

#### **01** INTERIOR DOORS 4 ELEMENTS 4 ELEMENTS - AIR - NEW ...... 18 4 ELEMENTS - EARTH - NEW ...... 24 **02** PAINTED INTERIOR DOORS Porta ROYAL Premium, Porta SKANDIA Premium ....... 32 Porta VECTOR Premium .......34 Porta DESIRE UV...... 40 Porta GRANDE UV ...... 42 **03** FRAME AND PANEL INTERIOR DOORS SYNTHETIC VENEER PORTA VERTE HOME BLACK - NEW ...... 48 Porta Verte HOME B ...... 50 Porta Verte HOME C ...... 52 Porta Verte HOME D ......54 Porta Verte HOME E ...... 56 Porta Verte HOME G ...... 58 Porta Verte HOME J ...... 62 Porta Verte PREMIUM B, C ...... 68 Porta BALANCE ...... 78 Porta HARMONY ...... 80 Porta INSPIRE, group A and B ...... 82 Porta INSPIRE, group C ...... 84 **04** FLUSH INTERIOR DOORS SYNTHETIC VENEER PORTA GLASS - **NEW** ...... 86 Porta DECOR ...... 88 Porta FIT, group F–H .......94 Porta NOVA group 6 and 7...... 98 Porta LEVEL ...... 100 Porta LINE ...... 102 Porta CPL ...... 104 Porta RESIST ...... 108 Porta FOCUS ...... 110 Porta LOFT ..... ..... 112 **05**INTERIOR DOORS. NATURAL VENEER Nature CLASSIC ...... 114 Nature LINE ...... 116 Nature VECTOR ...... 118 Nature LOFT ...... 120 Nature GRANDE ...... 122 Nature SPACE ...... 124 Nature CONCEPT ...... 126 SEVILLA ...... 128 MADRID, CORDOBA, TOLEDO ...... 128

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## **Characteristics of our products**

#### MEANING OF THE SYMBOLS THAT DESCRIBES OUR PRODUCTS' FEATURES



The most popular PORTA collections

#### DESIGN, GLAZING, MIRROR

You can choose a glass panel with different designs and level of transparency



Design your door



Optional mirror



Natural veneer



Premium paint



**UV** paint

#### **CONSTRUCTION**

While choosing the type of construction you determine, inter alia, endurance, stability, sound proofness, and thermal insulation of your door.



Frame and panel construction



Burglar resistance

RC 2 class, RC 3 class, C class. Resistance to unpermitted opening



Fire resistance

El 30, El 60 Ability to stop the fire for 30 or 60 minutes



Smoke control

class Sa, S<sub>200</sub> It defines door's tightness to smoke leakage



Acoustic insulation

Rw 27 dB D<sub>1</sub>25, Rw 32 dB D<sub>1</sub>30, Rw 37 dB D<sub>1</sub>35, Rw 42 dB D<sub>1</sub>40 It defines acoustic rating of a door



Strength performance class

class 1, class 2, class 3, class 4 The performance levels in resisting various loads, impacts and torsions indicating normal usage for a range of categories of duty



Porta CONTRACT

Bespoke design, made to measure



**AQUA STOP** 

lower edge protection against humidity in TechnoPorta technology

#### DOOR FRAME

A door frame is as important part of a doorset as a door leaf. There are a lot of door frame types and choosing one, please consider that they may come in three options: rebated, non-rebated or with reversed rebate.



non-rebated



rebated



Reversed rebate



Project BIS, Project Premium



Door frame adjustment available



Architraves available in two sizes: 60 mm and



Retro module

#### DOOR LEAF

Door design may have different functional solutions depending on interior needs and functions.



Available sizes for a single door: min. '60', max. '110'



Available sizes for a double door: min. '90', max. '220'



**Standard height** door leaf 2030



**Increased height** door leaf 2200



**Door leaf thickness** depends on chosen construction



Sliding door leaf



Reversible door right-left

## Please note ...

#### OUR DOORS ARE ANTI-BULGLARY

(RC 2) class - resistance class to provide basic protection against break-in attempts with use of simple tools e.g. a screwdriver, a wedge, pincers, a hammer.











(RC 3) class - resistance class to provide protection against break-in attempts with use of tools e.g. a crowbar, a cotter pin driver, a mechanical drill.

















RC-resistance class it's the ability of certain product to withstand violent intrusion in protected rooms or areas.

#### ■ Before purchasing a door you need to decide on the opening direction



SINGLE DOOR LEFT DOOR LEAF

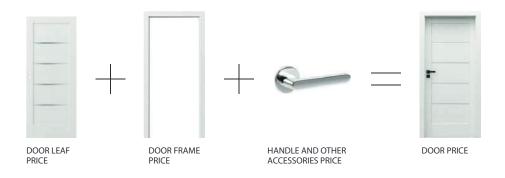


SINGLE DOOR RIGHT DOOR LEAF



DOUBLE LEAF DOOR

#### ■ CALCULATE THE DOOR PRICE



#### ■ PRODUCTION TIME\*

Check on www.portadoors.com

<sup>\*</sup>prodution time may differ as it depends on the quantity and type of ordered products.

# MANY ADVANTAGES OF A STEEL DOOR FRAME

## **VERSATILITY**

Thanks to their durability and attractive look, steel door frames are the perfect choice for the most demanding areas. Their versatility make them a good choice for both new and older buildings that require thoughtful renovation and give them a unique style and design. Possibility of customisation and a lot of contract options, including any RAL or NCS colour, opens up many options.



# INVISIBLE JOINTS

Steel door frames have welded and ground joints. Next they are painted with our Premium polyester paint. Thanks to this process, joint lines are invisible and very durable at the same time.



## HIGH DURABILITY

High-precision manufacturing and first-rate materials guarantee long-term quality.

Their high resistance to mechanical damages and corrosion make them great, long-lasting products.

Steel door frame is a good choice, especially for rooms with increased humidity, e.g. kitchens or bathrooms.



## HUMIDITY RESISTANCE

Our steel door frames are made out of galvanized steel sheet and additionally secured with passivation layer. Then, a layer of polyester powder paint is applied on the surface. This all together results in increasing corrosion resistance for many years and in protecting frames against water, e.g during floor cleaning.





PORTA ART DECO see page. 36



Black glass panel in chosen models



Grey, Portadecor avaliable in various collections



Porta VERTE HOME BLACK see page 142

#### NEW SOLUTION

New door leaf height 220 cm is available in chosen collections: 4 ELEMENTS Porta VECTOR PORTA ART DECO Porta DESIRE Nature CLASSIC Nature LINE Nature VECTOR



Standard door leaf height "200"

Door leaf height "220"



Porta SYSTEM



Porta SYSTEM ELEGANCE



PORTA GLASS see page. 36



Steel SECURE see page. 150



**Strength performance Class 4** see page. 166



Frameless sliding system see page 122



Matt oak available in many collections



STEEL EI 30 PLUS, STEEL EI 60 PLUS see page. 32

### COLOURS AVAILABLE IN MANY COLLECTIONS



## **Gold Craft Oak**

### **Portaperfect and CPL Veneer**

A very popular colour used by many manufacturers and in interior finishing elements. A warm and natural colour of the interior perfectly matching various styles.



Match the colour with the floor or wall panels



Create a coherent space





## **Andersen Pine**

### **Portasynchro Veneer**

The perfect colour found on furniture made by popular manufacturers.

A light and neutral colour with a distinctive patterns is an alternative to white doors.



Match the colour to the furniture



Create a coherent space



## **PORTA'S PANTONE colour**

### CHOOSE YOUR FAVOURITE COLOUR

# Varnished doors, you choose the colours

Our favourite colour this year is **Veri Peri** – selected by the PANTONE Color Institute as the Color of the Year 2022



Design your interior by following the current trends





## **PORTA STYLING**

### BE YOUR OWN DOOR STYLIST

# One product, different solutions

One product, different solutions. Thanks to the pad, you can easily and quickly change the nature of your doors. Take advantage of our accessories!





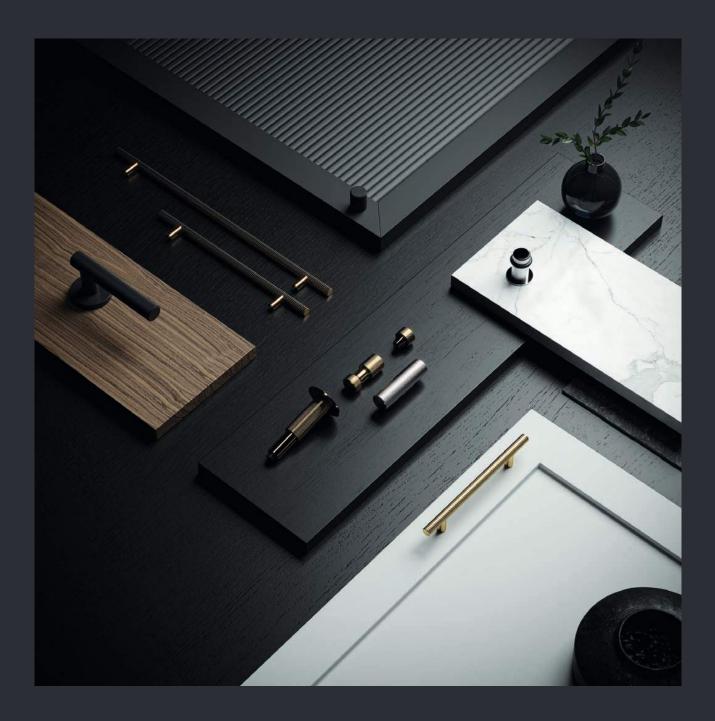
### **◀ CLASSIC styling**

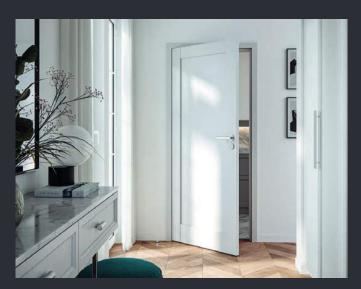
- PORTA HIDE
- wall slats
- skirting boards
- ORTICA knob

## **AZURA** collection

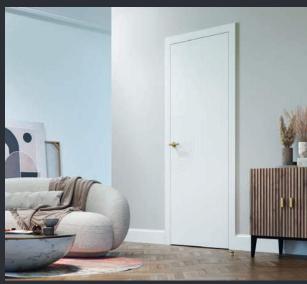
## **Discover the new AZURA collection**

The AZURA collection, a novelty in PORTA's offer, consists of door and furniture accessories. It allows the customers to create a unique ambience and maintain a consistent character of their interior design. The set includes door handles, escutcheons, door stops and a wide selection of furniture handles and wall hangers. The finish of the accessories set includes characteristic knurling and available in three colours: gloss gold, gloss silver, and matte black.

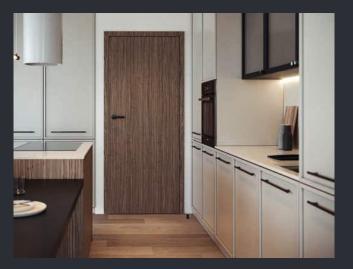




AZURA set in silver



AZURA set in black



**AZURA** set in gold



## INTERIOR DOORS

# **4** Elements

porta O design

Nature is an endless source of inspiration. EARTH soothes. AIR relaxes. FIRE fascinates. WATER refreshes.

These four elements have inspired the creation of a collection of doors leading to exceptional interiors. The collection is a blend of fascination with beauty, combined with quality and functionality, designed with all the necessary elements to fully reflect the harmony that distinguishes the richness of nature.























# 4 Elements A/ AIR



The traditional design and soft colours are a reference to the enduring vintage trend. It is a design that has been known for years, which will give your home a visual lightness and introduce a cozy atmosphere.

AIR P.3 collection, height "220", ORTICA knob in black

porta O design



AIR P.3 collection, ORTICA knob in gold



model P.1



model P.2



model P.3













#### Portadecor Veneer ★★☆☆☆

Fiord

**Backing veneer** /for self-painting

White

WE RECOMMEND!

SKIRTING BOARDS AND WALL SLATS, see p. 237



door frame

#### ■ TECHNICAL INFORMATION

#### **DOOR LEAF DESIGN**

Chipboard core reinforced with an inner stile. The entire structure is covered with high density fibreboard. The leaf is available in two finishing options: in backing veneer for painting or veneer in Fjord colour.

#### ACCESSORIES IN DOOR LEAF PRICE

- non-rebated 3D hinges in the following colours: silver, black or gold (option at extra charge)
- magnetic lock in the following colours: stainless steel or black (option at extra charge)

#### **DOOR FRAMES**

#### Recommended rebated door frames:

• PORTA SYSTEM in backing veneer p. 200

#### Recommended non-rebated door frames:

• PORTA SYSTEM ELEGANCE in backing veneer or Fjord veneer p. 202

- Standard PN-EN 14351-2:2018-12
- Preparation for shortening, max. 60 mm
- With height "220" three hinges as standard
  Fjord colour similar to NCS: S 3010-B50G
  The Fjord colour is available only in the PORTA SYSTEM ELEGANCE door frame

### **EXTRA CHARGES**

- · ventilation undercut
- size "100"
- · 3D hinges in gold
- third 3D hinge in silver / black
- third 3D hinge in gold
- leaf height 220 cm
- door frame: Fjord colour
- change of magnetic silver lock to black
- handle with escutcheon

(p. 224)

# 4 Elements W/ WATER



WATER W.2 collection, height "220", MAXIMA CONNECT black handle with white insert

Linear design embodies the principle of reduction, which allows for full individuality in the interior. The simple design finished with a white UV acrylic paint will optically enlarge and illuminate the space.

#### NOTE

- UV acrylic paint with very high resistance to:
   stains (coffee, alcohol, grease),
   abrasion,

- scratches,

- impacts.

Guarantee of colour permanence for

For the door leaf we recommend door frame in UV acrylic paint.

porta O design









model W.1

model W.2

20

WATER













#### AVAILABLE FINISHES

#### UV acrylic paint ★★★★☆☆

White



milling model W.1



milling model W.2



MAXIMA CONNECT handle



close-up of milling

#### TECHNICAL INFORMATION

#### **DOOR LEAF DESIGN**

 $Chipboard\ filling\ reinforced\ with\ an\ inner\ stile. The\ entire\ structure\ is\ covered\ with$ high density fibreboard.

#### ACCESSORIES IN DOOR LEAF PRICE

- non-rebated 3D hinges in the following colours: silver, black , white
   magnetic lock in the following colours: stainless steel or black, white (option at extra charge)

#### DOOR FRAMES

#### Recommended non-rebated door frames:

• PORTA SYSTEM ELEGANCE 90 degrees p. 202

#### NOTES

- Standard PN-EN 14351-2:2018-12
   preparation for shortening, max. 60 mm
   with height "220" three hinges as standard

### **EXTRA CHARGES**

- · ventilation undercut
- size "100"
- third 3D hinge
- leaf height 220 cm
  change of magnetic silver lock to black
  handle with escutcheon

(p. 224)

# 4 Elements F/ FIRE

Free from rigid patterns, the door design combines modernity with a post-factory atmosphere. The compilation of "burnt wood" with the coolness of steel will be an interior stimulation of the senses.

FIRE O.1 Collection, Sherman Oak, PORTA SYSTEM ELEGANCE steel door frame, Fire handle

porta O design







model 0.1

model 0.7

FIRE O.1 Collection, Sherman Oak, PORTA SYSTEM ELEGANCE steel door frame, MAXIMA black handle









#### Gladstone ★★★★★



#### AVAILABLE FINISHES OF THE DOOR FRAME

#### Polyester Premium Paint★★★★☆





handle

### ■ TECHNICAL INFORMATION

#### **DOOR LEAF DESIGN**

Chipboard filling reinforced with an inner stile. The entire structure is covered with high density fibreboard. The leaf sides are covered with ABS tape in black colour.

#### **ACCESSORIES IN DOOR LEAF PRICE**

- 3D door hinges in black
- · lock for steel door frame in black
- magnetic system in black for version with handle (option at extra charge)
   additional lock in magnetic system for WC option in black (option at extra charge)

#### **DOOR FRAMES**

## Recommended non-rebated door frames: • Steel PORTA SYSTEM ELEGANCE p. 202

- Standard PN-EN 14351-2:2018-12
- preparation for shortening, max. 60 mm
- with height "220" three hinges as standard
- height "220" available in model O.1 only
- · horizontal grain direction in model O.7 • black steel panels in model 0.7 only

### **EXTRA CHARGES**

- · ventilation undercut
- size "100"
- leaf height 220 cm
- · magnetic system with handle:
- extra charge for leaf
- · extra charge for door frame
- FIRE handle
- WC escutcheon with an additional lock
- · handle with escutcheon

(p. 224)

# 4 Elements E/EARTH



The organic naturalness of the earth tones combined with the geometric arrangement of the veneer create a unique play of textures. This juxtaposition is a gradation of harmony that will suit any style.

Earth Z.1 collection, height "220", Matt Oak, PORTA SYSTEM ELEGANCE 90° door frame in black, AZALIA handle in black

porta O design





model Z.1



model Z.1

EARTH Z.1 collection, height "220", Matt Oak, door frame PORTA SYSTEM ELEGANCE 90°, AZALIA handle in silver









#### Natural Oak Mat ★★★☆☆

#### AVAILABLE FINISHES OF THE DOOR FRAME

#### Natural Select Veneer ★★★★☆



#### Natural Oak Mat ★★★☆☆







geometric arrangement of natural veneer, matt varnish, Azalia handle

#### TECHNICAL INFORMATION

#### **DOOR LEAF DESIGN**

The filling of the door leaf is a stabilizing insert reinforced with an internal stile. The whole is covered with a board covered with high quality natural veneer. The leaf surface is protected with ecological water varnishes, hardened with UV technology. Hollow core chipboard filling.

#### **ACCESSORIES IN DOOR LEAF PRICE**

- non-rebated 3D hinges in the following colours: silver, black
   magnetic lock in the following colours: stainless steel or black (option at extra charge)

#### **DOOR FRAMES**

#### Recommended non-rebated door frames:

• PORTA SYSTEM ELEGANCE 90 degrees p. 202

- Standard PN-EN 14351-2:2018-12
- Preparation for shortening, max. 60 mm
- With height "220" three hinges as standard

#### **EXTRA CHARGES**

- · ventilation undercut
- size "100"
- · third 3D hinge • leaf height 220 cm
- change of magnetic silver lock to black
- · handle with escutcheon

(p. 224)

## INTERIOR DOORS

We would like to invite you to be inspired by our diverse range of doors to suit your interior design requirements.

We supply various styles from wooden doors, to give that warm and cosy feel ,or the more sleek, modern and designer styles which are more on trend.

As we offer a wide and versatile range of products we feel confident that you will be able to find your perfect choice.





## **MINIMAX**



MINIMAX P, White



MINIMAX P, White







model D













#### Standard paint ★★★☆☆☆

White



glazing bead with a glass panel



'Chinchilla' glass

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Honeycomb or hollow chipboard core reinforced with rails and stiles. The construction is skinned with HDF.

#### ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- Two or three standard barrel hinges or PRIME hinges (optionally, at extra charge)
- Lock: key lock, WC lock, or cylinder lock
- 'Chinchilla' glass or frosted tempered glass (optionally, extra charge)
- Round pull handle (for sliding doors)

#### **DOOR FRAMES**

- Recommended rebated door frames:
   Porta SYSTEM in Portadecor veneer see p. 200
- MINIMAX in Portadecor veneer see p. 198
- STEEL see p. 212-217

- Norm PN EN 14351-2:2018-12.
- · Door leaves available in,paint yourself'option are in the same price as MINIMAX white.
- · Hollow chipboard core and chipboard core have preparation for shortening as a standard
- Size '110' is available only with hollow chipboard. Glazing size is the same as for size '100'  $\,$
- Double doors are available in any door leaf size combinations.
- Passive door leaves (side panels) in sizes '30', '40', '50' available only in solid option (without glazing or decorative mouldings).
- · Magnetic lock is not available for a double door.

- Size '80' and '90' in investment norm (clear opening width 800, 900 mm) available as a standard- without extra charge.
- Sizes,100' and,110' require third hinge
- · Reinforcement for door closer requires third hinge.
- · Due to various materials use, there might be a slight colour difference between door leaf and a glazing bead
- PRIME hinges packed with a door frame.

#### **EXTRA CHARGES**

- size '100', '110'
- · hollow chipboard core
- · chipboard core • inverse glazing
- · automatic threshold seal
- · ventilation grille, ventilation sleeves or ventilation undercut
- · PRIME hinges (apply to dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- magnetic lock with stainless steel face plate
- preparation for shortening (maximum 60 mm) reinforcement for door closer (third hinge is required)
- · stainless steel porthole
- · hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- caps for standard hinges
- · frosted tempered glass model M
- frosted tempered glass model D
- frosted tempered glass model L
- · handle with an escutcheon

(see p. 224)

## **LONDON, VIENNA**



VIENNA B, White



VIENNA P, White



VIENNA B

VIENNA C

VIENNA O











#### Standard paint ★★★☆☆☆

White



LONDON, VIENNA wood grains

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Stabilising infill skinned with embossed HDF.

#### ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- Two or three standard barrel hinges or PRIME hinges (optionally, at extra charge)
- Lock: key lock, WC lock, or cylinder lock
- 'Chinchilla' glass • Round pull handle (for sliding doors)

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM in Portadecor veneer see p. 200
  MINIMAX in Portadecor veneer see p. 198
- STEEL see p. 212-217

#### **NOTES**

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations.
- We recommend handle and escutcheon, Royal' see p.195
- · Magnetic lock is not available for a double door.
- · Reinforcement for door closer requires third hinge
- Due to various materials use, there might be a slight colour difference between doornleaf and a glazing bead/muntin.
- PRIME hinges packed with a door frame

#### **EXTRA CHARGES**

- · ventilation sleeves or ventilation undercut
- preparation for shortening (maximum 60 mm) magnetic lock with stainless steel faceplate
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- · preparation for shortening (maximum 60 mm)
- · reinforcement for door closer (third hinge is required)
- · hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
- · caps for standard hinges
- · handle with an escutcheon

(see p. 224)

## Porta ROYAL Premium, **Porta SKANDIA Premium**



Porta ROYAL Premium A, White



Porta ROYAL Premium A, White



#### Premium paint ★★★★☆☆

White



perfectly smooth surface



SKANDIA relief, model R.0

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Stabilising infill or chipboard core (extra charge) skinned with embossed HDF.

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Rebated doors: two or three standard barrel hinges or PRIME hinges (optionally at extra charge); non-rebated: two 3D hinges
- Lock: key lock, WC lock, or cylinder lockRound pull handle (for sliding doors)

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM in Premium veneer see p. 200
- MINIMAX in Premium veneer see p. 198
- STEEL see p. 212-217

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE finished with Premium veneer see p. 202
- Porta SYSTEM ELEGANCE 90 degrees finished with Premium veneer see p. 202 • LEVEL finished with Premium veneer see p. 206

#### **NOTES**

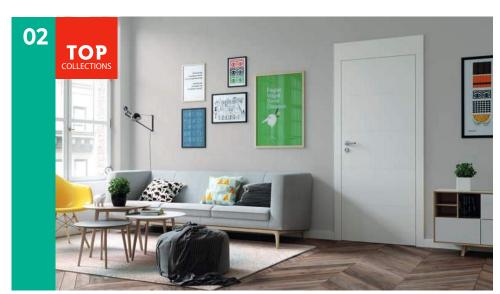
- Norm PN EN 14351-2:2018-12.
- Double doors are available in any door leaf size combinations.
- We recommend handle and escutcheon, Royal' see p.195
- Magnetic lock is not available for a double door
- · Reinforcement for door closer requires third hinge
- PRIME hinges or 3D hinges packed witha a door frame

#### **EXTRA CHARGES**

- · ventilation sleeves or ventilation undercut
- · chipboard core Royal
- · hollow chipboard core Skandia
- · automatic threshold seal
- preparation for shortening (maximum 60 mm)
- · magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated door leaves) · OFFER - PRIME set
- gold 3D hinges (extra charge added to door frame price)
- third 3D hinge silver (extra charge added to door frame price)
   third 3D hinge gold (extra charge added to door frame price)
- reinforcement for door closer (third hinge is required)
- hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
- · caps for standard hinges
- · handle with an escutcheon

(see p. 224)

## Porta VECTOR, FORM Premium



Porta VECTOR Premium E, White

- UV acrylic paint is highly resistant to: dirt (coffee, alcohol, grease)
- abrasionscratches
- impacts.

Guarantee of colour permanence for years. For the door leaf we recommend door frame in UV acrylic paint.



Porta VECTOR Premium V, White













NEW



VECTOR J



























#### Premium paint ★★★☆☆

White

#### UV acrylic paint ★★★★☆☆

White



Give free rein to your imagination! Do you have your own door concept? You can order any milling with Porta CONTRACT, details regarding bespoke orders, see page 261.







decorative milling close up



automatic threshold seal

If you're looking for a glazed door that matches this collection, check Porta FOCUS Premium see p. 38

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Honeycomb or hollow chipboard core reinforced with rails and stiles (at an extra charge) The construction is skinned with HDE.

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- · Rebated doors: two or three standard barrel hinges, or PRIME hinges; non-rebated: two 3D hinges
- · Lock: key lock, WC lock, or cylinder lock
- · Round pull handle (for sliding doors)

#### DOOR FRAMES

#### Recommended rebated door frames:

- Porta System finished with Premium veneer or UV acrylic paint, see p. 200
- MINIMAX finished with Premium veneer or UV acrylic paint, see p. 198

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE finished with Premium veneer or UV acrylic paint see p. 202
- Porta SYSTEM ELEGANCE 90 degrees finished with Premium veneer or UV acrylic paint see p. 202
- LEVEL finished with Premium veneer or UV acrylic paint see p. 206

#### Recommended door frames with reversed rebate:

· Porta SYSTEM with reversed rebate finished with Premium veneer or UV acrylic paint see p. 176

#### NOTES

- Norm PN EN 14351-2:2018-12.
- Height, 220': available models A, B, C, E, T, U, V; core hollow chipboard, 3 hinges as standard
- Double doors are available in any door leaf size combinations. Passive door leaves (side panels) in sizes '30', '40', '50' available only in solid option (without decorative applications)

- · Magnetic lock is not available for a double door
- · Reinforcement for door closer requires third hinge
- Size '100' requires third hinge
- · PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

- · reversed rebate extra charge added to door leaf price
- · reversed rebate third 3D hinge, silver, white, black (extra charge added to door frame price)
- size '100'
- · hollow chipboard core
- · chipboard core
- · height 220
- · ventilation sleeves or ventilation undercut
- preparation for shortening (maximum 60 mm)
- · automatic threshold seal
- OFFER prime set
- gold 3D hinges (extra charge added to door frame price)
- third 3D hinge silver, white, black (extra charge added to door frame price)
- · third 3D hinge gold (extra charge added to door frame price)
- magnetic lock with stainless steel faceplate
- · magnetic lock: white, black, for non-rebated door leaves
- · reinforcement for a door closer (third hinge is required)
- hook lock with side pull handles (sliding doors)
  oblong pull handle for sliding doors
- · caps for standard hinges
- · handle with an escutcheon

(see p. 224)

## **PORTA ART DECO**



PORTA ART DECO, White, gold AZURA handle

#### NOTE -

- UV acrylic paint is highly resistant to: dirt (coff ee, alcohol, grease) abrasion

- scratches

- impacts.

Guarantee of colour permanence for

years.
For the door leaf we recommend door frame in UV acrylic paint.



PORTA ART DECO, White, gold AZURA handle









36





















#### Premium Varnish ★★★☆☆

White

# UV acrylic paint ★★★★☆

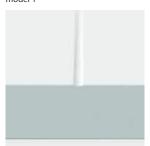
White



close-up of milling model 1



close-up of milling model 2



close-up of milling model 1



close-up of milling model 2, 3, 4

# TECHNICAL INFORMATION

# **DOOR LEAF DESIGN**

The filling is "honeycomb" or chipboard core reinforced with an internal stile (option at extra charge). The whole is covered with HDF board.

# **ACCESSORIES IN DOOR LEAF PRICE**

- · Rebated doors: two or three barrel hinges standard or PRIME; non-rebated doors: two 3D hinges
- · Lock: standard lock option, with bathroom lock or adapted for cylinder lock
- Round handle (for sliding doors)

# **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM in Premium veneer and in UV Acrylic paint p. 200
- MINIMAX in Premium veneer and in UV Acrylic paint p. 198

# Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE in Premium veneer and in UV Acrylic paint p. 202
- PORTA SYSTEM ELEGANCE 90 degrees in Premium veneer and in UV Acrylic paint
- · LEVEL in Premium veneer and in UV Acrylic paint p. 206

# Recommended door frames with reverse rebate:

• PORTA SYSTEM with reverse rebate in Premium veneer and in UV Acrylic paint p. 176

#### NOTES

- Standard PN-EN 14351-2:2018-12.
- · Height "220": filling hollow chipboard core; three hinges as a standard.
- · Possibility of combining any door leaf dimensions in double-leaf doors. Passive leaf (extension) in sizes "30", "40", "50" without milling.
- · Magnetic lock is not available for a double doo

- · With the "reinforcement for door closer" option, a third hinge is required.
- For width "100", a third hinge is required.
- PRIME or 3D hinges packed with the door frame.

# **EXTRA CHARGES**

- reversed rebate extra charge for leaf
- reversed rebate third 3D hinge in silver (extra charge to door frame)
- reversed rebate third 3D hinge in white, black (extra charge to door frame)
- PROMOTION- PRIME package
- preparation for shortening (max. 60 mm)
- size "100"
- sliding door leaves longitudinal handle
- · sliding leaves hook lock with side handles
- · third 3D hinge in silver, white, black (extra charge for frame)
- third 3D hinge in gold (extra charge for frame)
- · ventilation sleeves or ventilation undercut
- drop gasket
- · filling with hollow core chipboard
- · filling with solid chipboard
- · door leaf height "220"
- reinforcement for door closer (third hinge required)
- black lock and black barrel hinges
- · magnetic lock: white, black on non-rebated leaves
- magnetic lock with stainless steel front
- · 3D hinges in gold (extra charge to door frame)
- standard hinge caps
- · handle with escutcheon

(p. 235)

without extra charge

(p. 224)

# **Porta FOCUS Premium**



Porta FOCUS Premium 4.A, White

# NOTE -

UV acrylic paint is highly resistant to:

- dirt (coffee, alcohol, grease)
- abrasion scratches
- impacts

Guarantee of colour permanence for years. For the door leaf we recommend door frame in UV acrylic paint.



Porta FOCUS Premium 4.A, White



model 5.A



model 5.B



model 5.C



model 4.A



model 4.B



model 4.C



see page 34





model 4.E



















#### Premium paint ★★★★☆☆

White

#### UV acrylic paint ★★★★☆☆

White



glass - door panel joint non-rebated door



glass - door panel joint rebated door

#### NOTE

If you're looking for a flush door that matches this collection, check Porta VECTOR Premium see p. 34

# TECHNICAL INFORMATION

# DOOR LEAF CONSTRUCTION

Honeycomb or hollow chipboard core reinforced with rails and stiles (at an extra charge). The construction is skinned with HDF. Glazed models come with 8 mm thick, frosted tempered glass, which is an element of the construction.

# **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Rebated doors: two or three standard barrel hinges or PRIME hinges; non-rebated: two 3D hinges
- Three hinges for size '100'
- Lock: key lock, WC lock, or cylinder lock
- 8 mm thick, frosted, tempered glass
- · Round pull handle (for sliding doors)

# **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta System finished with Premium veneer or UV acrylic paint see p. 200
- MINIMAX finished with Premium veneer or UV acrylic paint see p. 198

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE finished with Premium veneer or UV acrylic paint see p. 202
- Porta SYSTEM ELEGANCE 90 degrees finished with Premium veneer or UV acrylic paint see p. 202
- LEVEL finished with Premium veneer or UV acrylic paint see p. 206

#### Recommended door frames with reversed rebate:

 Porta SYSTEM with reversed rebate finished with Premium veneer or UV acrylic paint see p. 176

# NOTES

- Norm PN EN 14351-2:2018-12.
- Double doors are available in any door leaf size combinations.

- For non-rebated double door, active and, passive door leaves must be ordered 4.B, and 4.D models are available only with hollow chipboard core, free of extra charge
- Models 4.D, 4.E are not available for double-leaf door option
- · Fixed size of glass, model 4.A
- Magnetic lock is not available for a double door
- Ventilation undercut in glazed models is available only for Polish Norm and it is not available for reversed rebate optoion
- · Size '100' requires third hinge
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- size '100'
- · black glazing model 4.A
- reversed rebate extra charge added to door leaf price
- reversed rebate third 3D hinge, silver, white, black (extra charge added to door frame price)
- · inversed glazing
- · hollow chipboard core
- · ventilation undercut
- preparation for shortening group 5 models (maximum 60 mm)
- · OFFER prime set
- gold 3D hinges (extra charge added to door frame price)
- third 3D hinge silver, white, black (extra charge added to door frame price)
- third 3D hinge gold (extra charge added to door frame price)
- third 3D ninge gold (extra charge added to magnetic lock with stainless steel faceplate
- magnetic lock: white, black for non-rebated door leaves
- · hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
- · caps for standard hinges (set for 1 PCs)
- handle with an escutcheon

# **Porta DESIRE UV**



Porta DESIRE 2, White

# NOTE

UV acrylic paint is highly resistant to: - dirt (coffee, alcohol, grease)

- abrasion scratches impacts

Guarantee of colour permanence for years. For the door leaf we recommend door frame in UV acrylic paint.



Porta DESIRE 3, White with a black decorative door inlay



model 1



model 2



model 3 black decorative inlays



model 4 black decorative inlays



model 3 silver decorative inlays



model 4 silver decorative inlays

40

### UV acrylic paint ★★★★☆☆

White



decorative milling model 2



golden decorative inlay, model 3



Black decorative inlay, model 3. Silver decorative inlays are also available

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Honeycomb or hollow chipboard core reinforced with glued wood rails and stiles (at extra charge). The construction is skinned with HDF.

Satin look, smooth surface is achieved thanks to UV painting technology. Model 3 and 4 with decorative door inlays (inlays colours: silver, gold or black).

# **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Rebated doors: three standard barrel hinges or PRIME hinges; non-rebated: two 3D hinges
- Lock with silver or golden glossy plate: key lock, WC lock, or cylinder lock
- Preparation for shortening (maximum 60 mm)

# **DOOR FRAMES**

# Recommended rebated door frames:

- · Porta System finished with Premium veneer or UV acrylic paint, see p. 200
- · MINIMAX finished with Premium veneer or UV acrylic paint, see p. 198

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE finished with Premium veneer or UV acrylic paint see p. 202
- Porta SYSTEM ELEGANCE 90 degrees finished with Premium veneer or UV acrylic paint see p. 202
- LEVEL finished with Premium veneer or UV acrylic paint see p. 206

# Recommended door frames with reversed rebate:

· Porta SYSTEM with reversed rebate finished with Premium veneer or UV acrylic paint see p. 176

#### NOTES

- Norm PN EN 14351-2:2018-12.
- Height, 220': core hollow chipboard; 3 hinges as a standard
- · Double doors are available in any door leaf size combinations. • Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame.

# **EXTRA CHARGES**

- size '100
- · reversed rebate third 3D hinge, silver, white, black (extra charge added to door frame price)
- · automatic threshold seal
- height 220
- ventilation undercut
- preparation for shortening group 5 models (maximum 60 mm)
- gold 3D hinges (extra charge added to door frame price)
- third 3D hinge silver (extra charge added to door frame price)
- third 3D hinge gold (extra charge added to door frame price)
   magnetic lock with stainless steel faceplate
- magnetic lock: white, black for non-rebated door leaves
- hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · chipboard core instead of hollow chipboard core (height 220)
- · handle with an escutcheon

# **Porta GRANDE UV**



Porta GRANDE G.4, White

# WE RECOMMEND

Frame and panel construction of Grande collection and new UV painting technology guarantee long-lasting durability.

# NOTE

UV acrylic paint is highly resistant to: - dirt (coffee, alcohol, grease)

- abrasion

- impacts

Guarantee of colour permanence for

years. For the door leaf we recommend door

frame in UV acrylic paint.



Porta GRANDE G.4, White



model G.0



model G.4



model A.0



model A.1



model A.1 with a mirror



model C.0



model B.0



model B.1



model B.3



model D.0









Porta GRANDE

# AVAILABLE FINISHES

# UV acrylic paint ★★★★☆☆

White Grey

# AVAILABLE FINISHES OF DECORATIVE SLATS

#### Solid Oak ★★★★☆☆

Oak 1

# Natural veneer - Oak ★★★☆☆



#### Portaperfect 3D veneer ★★★★☆☆









#### **Brushed aluminium**





glazing of G.4 model - glass panel recessed in comparison to the surface of a door panel



flush panel



Decorative slat made of solid oak flush with the surface of door leaf panel, horizontal graining



Model G.0 - decorative slat (Portaperfect finish or Natural Oak) is recessed in comparison to the surface of a door leaf panel. Vertical graining is optional at extra charge.



Model G.0 - decorative slat (brushed aluminium) is recessed in comparison to the surface of a door leaf panel. Vertical graining is optional at extra charge

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

# Satin look, smooth surface is achieved thanks to UV painting technology.

It is possible to produce model A.1 with a mirror on one or on both sides. If the mirror is only on one side, there is a solid board on another side.

There is a possibility to choose decorative slats made of solid oak, which are flush with the surface of door leaf panels (model F). Another option are slats in synthetic or natural veneer or brushed aluminium which are recessed in comparison to the surface of door leaf panels (model G).

# **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Rebated doors: three standard barrel hinges or PRIME hinges; non-rebated: two 3D hinges
- · Lock with silver or glossy gold plate: key lock, WC lock, or cylinder lock
- · Frosted, tempered glass
- · Round pull handle (for sliding doors)
- · Preparation for shortening (maximum 60 mm)

# **DOOR FRAMES**

# Recommended rebated door frames:

- Porta System finished with UV acrylic paint, see p. 200
- MINIMAX finished with UV acrylic paint, see p. 198

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE finished with Premium veneer or UV acrylic paint, see p. 202
- · Porta SYSTEM ELEGANCE 90 degrees finished with Premium veneer or UV acrylic paint, see p. 202
- LEVEL finished with Premium veneer or UV acrylic paint, see p. 206

# Recommended door frames with reversed rebate:

· Porta SYSTEM with reversed rebate finished with Premium veneer or UV acrylic paint, see p. 176

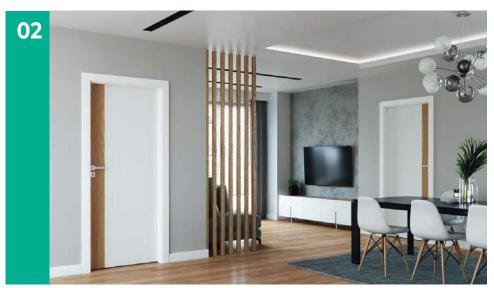
# NOTES

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations.
- · Magnetic lock is not available for a double door
- Size,100' requires third hinge
- · PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

- decorative slat in Portaperfect finish model G (white leaf)
- decorative slat brushed aluminium model G (white leaf)
- · decorative slat in natural veneer model G (white leaf)
- · ventilation undercut
- gold 3D hinges (extra charge added to door frame price)
- third 3D hinge silver, white, black (extra charge added to door frame price)
- · third 3D hinge gold (extra charge added to door frame price)
- magnetic lock with stainless steel faceplate
- · magnetic lock: white, black (for non-rebated doors)
- · mirror on one side
- · mirror on both sides
- · reversed rebate third 3D hinge, silver, white, black (extra charge added to door frame price)
- hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · handle with an escutcheon

# **Porta DUO**



Porta DUO 4.0, White UV paint with Natural Oak

# WE RECOMMEND

Combination of white colour with a vertical panel in natural or ligniform veneer is a timeless and glamorous interior arrangement. It's suitable for homes and public areas, regardless of their style.

# NOTE

UV acrylic paint is highly resistant to: - dirt (coffee, alcohol, grease) - abrasion

- scratches
- impacts

Guarantee of colour permanence for years. For the door leaf we recommend door frame in UV acrylic paint.



Porta DUO 4.0, White UV paint with Natural Oak



model 4.0



model 4.A with a glass







model 4.A with a glass panel









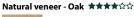
# UV acrylic paint ★★★★☆

White

# AVAILABLE FINISHES - PANEL

#### Portadecor veneer ★★★☆☆☆







# Portaperfect 3D veneer ★★★★☆☆







Natural Satin Oak Veneer ★★★☆☆



#### Natural Select Veneer ★★★☆☆







glass-panel joint

panels joint

# TECHNICAL INFORMATION

# DOOR LEAF CONSTRUCTION

The door leaf consists of: a wide, painted panel and a narrow stile covered with natural or synthetic veneer. For a glazed model we use 8 mm thick, frosted, tempered glass which is a construction element of the door leaf. Painted white part has a satin smooth surface which is achieved thanks to UV painting technology. Natural veneer is protected with ecological water varnishes, hardened under UV lamp (semi-matt effect).

# ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- Two 3D hinges
- · Lock with silver or glossy gold faceplate: key lock, WC lock, or cylinder lock
- Preparation for shortening, model 4.0 maximum 60 mm
- 8 mm, frosted, tempered glass

# **DOOR FRAMES**

- Porta SYSTEM ELEGANCE finished with Premium veneer or UV acrylic paint see p. 202
- Porta SYSTEM ELEGANCE 90 degrees finished with Premium veneer or UV acrylic paint see p. 202
- LEVEL finished with Premium veneer or UV acrylic paint see p. 206

# NOTES

- Norm PN EN 14351-2:2018-12.
- Double doors are available in any door leaf size combinations.
- For a double door, active' and 'passive' door leaves must be ordered
- Magnetic lock is not available for a double door
- Black glazing is available for model 4.A (at extra charge)
- · Fixed size of glass, model 4.A
- Ventilation undercut in glazed models is available only for Polish Norm
- · Size '100' requires third hinge
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- · black glazing model 4.A
- size '100'
- ventilation undercut
   gold 3D hinges (extra charge added to door frame price)
- third 3D hinge silver, white, black (extra charge added to door frame price)
- third 3D hinge gold (extra charge added to door frame price)
- · magnetic lock with stainless steel faceplate
- · handle with an escutcheon

# **Porta HIDE**



Porta HIDE, 1.1

# WE RECOMMEND

Porta HIDE opens up new possibilities for interior designs. It allows you to install the door leaf and frame within the wall to be then decorated in the same finish as the wall (eg. paint, wallpaper) to create a hidden door.





Porta HIDE, 1.1, White



model 1.1

46













#### Premium paint ★★★☆☆

White

#### Primer paint for self painting and wallpapering





Non-rebated door leaf (outwards outwords) - right door





Reversed rebate (opening inwards) - left door

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

Non-rebated door leaf (opening outwards) or door leaf with reversed rebate (opening inwards). Honeycomb or hollow core (at extra charge) reinforced with rails and stiles. The construction is skinned with HDF. Available two types of finish:

- Prime finish ready for painting or wallpapering
  White Premium Paint finish

# **DOOR FRAMES**

Hidden aluminium door frame, ready for painting with wall paint. It's dedicated for 40 mm thick, wooden door leaves.

Can be assembled on concrete wall or plasterboard wall.

Dimensions see page 244, Table 8.

# **DOORS INCLUDE**

- · Door leaf
- · Two 3D hinges
- Three 3D hinges for hollow core
- Magnetic lock: key lock, WC lock or cylinder lock
- · Hidden aluminium door frame
- Preparation for shortening is available for hollow chipboard core, maximum 60 mm

- Technical Assessment AT-15-6515/2016, ITB Warsaw. door leaf
- Technical Assessment ITB-KOT-2019/1076 edition 1- door frame
- · Dedicated 3D hinge
- Automatic threshold seal is available for a door leaf with hollow chipboard core

# **EXTRA CHARGES**

- · ventilation undercut
- automatic threshold seal
- · hollow core
- · handle with an escutcheon



# **PORTA VERTE HOME BLACK**



PORTA VERTE HOME N.3, transparent glass, LUNA handle black



PORTA VERTE HOME N.3, Black Handle LUNA black

















SUPER MATT veneer ★★★☆☆

Black



transparent or matt glass (at extra charge)

# TECHNICAL INFORMATION

# **DOOR LEAF DESIGN**

Depending on the design, the door leave consist of horizontal stiles and panels and frosted glass made of tempered glass. Matt glass with a thickness of 4 mm.

# **ACCESSORIES IN DOOR LEAF PRICE**

- · Lock available in the following variants: standard lock option,
- with bathroom lock or adapted for lock cylinder or without a keyhole
- Rebated doors: three barrel hinges standard or PRIME (option at extra charge); non-rebated doors: two 3D hinges
- •Transparent or frosted tempered glass (at extra charge)
- Preparation for shortening, maximum 30 mm
- Round handle (for sliding doors)

# **DOOR FRAMES**

# Recommended rebated door frames:

- PORTA SYSTEM p. 200
- Recommended non-rebated door frames:
- PORTA SYSTEM ELEGANCE p. 202

#### NOTES

- Standard PN-EN 14351-2:2018-12.
- Double doors are available in any door leaf size combinations. Active and passive door leaf should be ordered with double-leaf, non-rebated doors.

- · Magnetic lock is not available for a double door.
- For width "100", a third hinge is required.
- · PRIME or 3D hinges packed with the door frame.

# **EXTRA CHARGES**

- size "100"
- transparent glass model B.5

- transparent glass model B.5
   transparent glass model L.4 1 pc.
   transparent glass model N.3 1 pc.
   sliding door leaves longitudinal handle
   sliding door leaves hook lock with side handles
- third 3D hinge in silver, white, black (extra charge for frame)
- third 3D hinge in gold (extra charge for frame)
- · ventilation sleeves or undercut • black lock and black barrel hinges
- magnetic lock: white, black on non-rebated doors.
- · magnetic lock with stainless steel faceplate
- PRIME lock with glossy front (silver or gold)
- 3D hinges in gold (extra charge for frame)PRIME hinges (for dedicated door frames)
- standard hinge caps
- · handle with escutcheon

(p. 235)

(p. 224)

# Porta Verte HOME, group B



Porta Verte HOME B.5, Wenge White



Porta Verte HOME B.0, Wenge White



Check more models from this collection



















#### Portadecor veneer ★★☆☆☆



| Portasynchro 3D veneer ★★★☆☆ |        |        |         |      |       |        |  |  |  |
|------------------------------|--------|--------|---------|------|-------|--------|--|--|--|
|                              | Honey  | Silver | Scarlet | Dark | Wenge | Norweg |  |  |  |
|                              | Acacia | Acacia | Oak     | Oak  | White | Pine   |  |  |  |

#### Premium veneer ★★★★☆☆

White

# Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆





model B.0 - slim panel



model B.5 - dedicated frosted glass panel with transparent stripes

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

Door leaves contain rails, slim panels and 4 mm thick, frosted, tempered glass. Combination of those depends on a model.

# **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- · Lock key lock, WC lock, cylinder lock, handle only
- Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- · Frosted tempered glass
- Preparation for shortening (maximum 30 mm)
- · Round pull handle (for sliding doors)

# **DOOR FRAMES**

# Recommended rebated door frames:

- · Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

# Recommended non-rebated door frames: • Porta SYSTEM ELEGANCE see p. 202

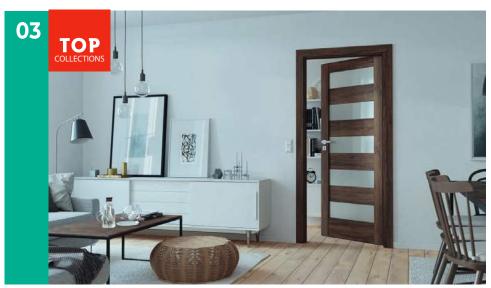
- Porta SYSTEM ELEGANCE 90 degrees, finished with Premium veneer see p. 202
- · LEVEL see p. 206

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations.
- For a non-rebated double door, active and passive door leaves must be ordered
- Magnetic lock is not available for a double door
  Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- size '100'
- · ventilation undercut or ventilation sleeves
- PRIME hinges (for dedicated door frames)
- · PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- magnetic lock with stainless steel faceplate
   magnetic lock: white, black (for non-rebated doors)
- hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
   caps for standard hinges
- handle with an escutcheon

# Porta Verte HOME, group C



Porta Verte HOME C.5, Scarlet Oak



Porta Verte HOME C.5, Scarlet Oak



model C.0



model C.1



model C.2



model C.3



model C.4



model C.5



model C.0 decorative inlays



model C.5 decorative inlays

Check more models from this collection









Portaperfect 3D veneer ★★★★☆☆



Matt Oak



Scandinaviar Beech







# AVAILABLE FINISHES

#### Portadecor veneer ★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆

| Honey  | Silver | Scarlet | Dark | Wenge | Norwegian | And |
|--------|--------|---------|------|-------|-----------|-----|
| Acacia | Acacia | Oak     | Oak  | White | Pine      | Pi  |
| ACacia | Acacia | Odk     | Odk  | write | rille     | 11  |

#### Portalamino ★★★★☆☆



#### Premium veneer ★★★★☆☆

White



decorative inlays - aluminium colour



frosted tempered glass

# TECHNICAL INFORMATION

# DOOR LEAF CONSTRUCTION

Door leaves contain rails, slim panels and 4 mm thick, frosted, tempered glass. Combination of those depends on a model.

# ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- · Lock: key lock, WC lock, cylinder lock, handle only
- Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- · Frosted tempered glass
- Preparation for shortening (maximum 30 mm)
  Round pull handle (for sliding doors)

# **DOOR FRAMES**

# Recommended rebated door frames:

- · Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- Porta SYSTEM ELEGANCE 90 degrees, finished with Premium veneer see p. 202
- LEVEL see p. 206

#### NOTES

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations. For a double non-rebated door, active' and passive' door leaves must be ordered.
- · Magnetic lock is not available for a double door
- Size,100' requires third hinge
- · PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- size '100'
- · ventilation undercut or ventilation sleeves
- PRIME hinges (for dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price) • third 3D hinge - silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- · magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
- · hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
- caps for standard hinges
- · handle with an escutcheon

# Porta Verte HOME, group D



Porta Verte HOME D.7, Scandinavian Oak



Porta Verte HOME D.7, Scandinavian Oak



model D.0



model D.1



model D.2



model D.3



model D.4



model D.5



model D.6



model D.7



model D.0 decorative inlays



model D.7 decorative inlays

Check more models from this collection on a website



















#### Portadecor veneer ★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆

| WAY IT | 13/37 880 | AND THE STREET |      |       |           | 14      |
|--------|-----------|----------------|------|-------|-----------|---------|
| Honey  | Silver    | Scarlet        | Dark | Wenge | Norwegian | Anderse |
| Acacia | Acacia    | Oak            | Oak  | White | Pine      | Pine    |

#### Premium veneer ★★★★☆☆

White

# Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆





decorative inlays aluminium colour



frosted tempered glass panel

# TECHNICAL INFORMATION

# DOOR LEAF CONSTRUCTION

Door leaves contain rails, slim panels and 4 mm thick, frosted, tempered glass. Combination of those depends on a model.

# ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- · Lock key lock, WC lock, cylinder lock, handle only
- Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- · Frosted tempered glass
- Preparation for shortening (maximum 30 mm)
  Round pull handle (for sliding doors)

# **DOOR FRAMES**

# Recommended rebated door frames:

- · Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- Porta SYSTEM ELEGANCE 90 degrees, finished with Premium veneer see p. 202
- LEVEL see p. 206

#### NOTES

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations. For a double non-rebated door, active' and passive' door leaves must be ordered.
- · Magnetic lock is not available for a double door
- Size,100' requires third hinge
- · PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- size '100'
- · ventilation undercut or ventilation sleeves
- PRIME hinges (for dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- · magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors) · hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
- · caps for standard hinges
- · handle with an escutcheon

# Porta Verte HOME, group E



Porta Verte HOME E.0 i E.0 with a blackboard, Norwegian Pine



Porta Verte HOME E.0, Norwegian Pine



model E.0



model E.1



model E.5



model E.0 blackboard















#### Portadecor veneer ★★☆☆☆



# Portasynchro 3D veneer ★★★☆☆☆



# Portaperfect 3D veneer ★★★★☆☆





an option with a magnetic blackboard for drawing with chalk markers (this option is available for E.0 model for one side, rebated version only)



glazing, model E.5

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

Door leaves contain rails, slim panels and 4 mm thick, frosted, tempered glass. Combination of those depends on a model.

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Lock: key lock, WC lock, cylinder lock, handle only
   Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
  Frosted tempered glass
  Preparation for shortening (maximum 30 mm)

- · Round pull handle (for sliding doors)

#### **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- LEVEL see p. 206

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active' and, passive' door leaves must be ordered
- · Magnetic lock is not available for a double door
- Size,100' requires third hinge
- Model E.0 with the blackboard is not available in size '100'
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- · ventilation undercut or ventilation sleeves
- PRIME hinges (for dedicated door frames)
- RIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- · magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
  hook lock with side pull handles (sliding doors)
  oblong pull handle for sliding doors
- · caps for standard hinges
- · handle with an escutcheon

# Porta Verte HOME, group G



Porta Verte HOME G.4, Portadecor veneer, White



Check more models from this collection on a website



model G.2

















#### Portadecor veneer ★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆

| THE PERSON | 23037 88 | N. Wilder | 1111 - 321 |       |           | NEW      |
|------------|----------|-----------|------------|-------|-----------|----------|
| Honey      | Silver   | Scarlet   | Dark       | Wenge | Norwegian | Andersen |
| Acacia     | Acacia   | Oak       | Oak        | White | Pine      | Pine     |

#### Portaperfect 3D veneer ★★★★☆☆

| Siberian | Natural | Scandinavian | Scandinavian | Classic |
|----------|---------|--------------|--------------|---------|
| Oak      | Oak     | Beech        | Oak          | Oak     |
| Southern | Havana  | Matt         | Craft Golden |         |
| Oak      | Oak     | Oak          | Oak          |         |

# AVAILABLE FINISHES OF DECORATIVE SLATS

#### Portaperfect 3D veneer ★★★★☆☆



#### **Brushed aluminium**





glazing, model G.4



decorative inlavs - aluminium colour



Model G.0 - decorative slat (Portaperfect finish) is recessed in comparison to the surface of a door leaf panel. Vertical graining is optional at extra charge.



Model G.0 - decorative slat (brushed aluminium) is recessed in comparison to the surface of a door leaf panel. Vertical graining is optional at extra charge.

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Door leaves contain rails, slim panels and 4 mm thick, frosted, tempered glass. Combination of those depends on a model.

For models in white finishes you can choose decorative slats in two options: Portaperfect veneer or brushed aluminium (at an extra charge)

# **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Lock: key lock, WC lock, cylinder lock, handle only
- Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- · Frosted tempered glass
- Preparation for shortening (maximum 30 mm)
- · Round pull handle (for sliding doors)

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 200MINIMAX see p. 198

#### STEEL see p. 212-217 Recommended non-rebated door frames:

# • Porta SYSTEM ELEGANCE see p. 202

- · LEVEL see p. 206

#### NOTES

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations. For a double non-rebated door, active' and , passive' door leaves must be ordered.
- · Magnetic lock is not available for a double door
- Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- · decorative slat Portaperfect finish (white door leaf)
- · decorative slat, brushed aluminium (white door leaf)
- · ventilation undercut or ventilation sleeves
- · PRIME hinges (for dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- magnetic lock with stainless steel faceplate
  magnetic lock: white, black (for non-rebated doors)
- hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
- caps for standard hinges
- · handle with an escutcheon

# Porta Verte HOME, group H



Porta Verte HOME H.5, Natural Oak



Porta Verte HOME H.5, Natural Oak







 $Special\ of fer\ terms \& conditions: https://https://www.porta.com.pl/do-pobrania$ 















#### Portadecor veneer ★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆

| Name of the   | 10000  | NUMBER OF                               | 11111   |       |           | NEW         |
|---------------|--------|---|---------|-------|-----------|-------------|
| Honey         | Silver | Scarlet                                 | Dark    | Wenge | Norwegian | Andersen    |
| Acacia        | Acacia | Oak                                     | Oak     | White | Pine      | Pine        |
| 0.11100111170 |        | 111111111111111111111111111111111111111 | ALC: NO |       |           | 10 10 10 10 |

#### Portaperfect 3D veneer ★★★★☆☆

| Siberian        | Natural       | Scandinavian | Scandinavian        | Classic |
|-----------------|---------------|--------------|---------------------|---------|
| Oak             | Oak           | Beech        | Oak                 | Oak     |
| Southern<br>Oak | Havana<br>Oak | Matt Oak     | Craft Golden<br>Oak |         |

# AVAILABLE FINISHES OF DECORATIVE SLATS

#### Portaperfect 3D veneer ★★★★☆☆



#### **Brushed aluminium**





model H.0 - slim panel



model H.5 - glazing



Model H.0 - decorative slat (Portaperfect finish) is recessed in comparison to the surface of a door leaf panel. Vertical graining is optional at extra charge.



Model H.0 - decorative slat (brushed aluminium) is recessed in comparison to the surface of a door leaf panel. Vertical graining is optional at extra charge.

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

Door leaves contain rails, slim panels and 4 mm thick, frosted, tempered glass.

Combination of those depends on a model. For models in white finishes you can choose decorative slats in two options: Portaperfect veneer or brushed aluminium (at extra charge).

# **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- · Lock: key lock, WC lock, cylinder lock, handle only
- · Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- Frosted tempered glass
- Preparation for shortening (maximum 30 mm)
- · Round pull handle (for sliding doors)

# **DOOR FRAMES**

# Recommended rebated door frames:

- · Porta SYSTEM see p. 200
- MINIMAX see p. 198
   STEEL see p. 212-217

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- LEVEL see p. 206

# **NOTES**

- Norm PN EN 14351-2:2018-12.
- Double doors are available in any door leaf size combinations. For a double non-rebated door, active and passive door leaves must be ordered
- · Magnetic lock is not available for a double door
- Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

- · decorative slat Portaperfect finish (white door leaf) · decorative slat, brushed aluminium (white door leaf)
- size '100'
- · ventilation undercut or ventilation sleeves
- PRIME hinges (for dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price)
   third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- · magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
- hook lock with side pull handles (sliding doors) · oblong pull handle for sliding doors
- caps for standard hinges
- · handle with an escutcheon

# Porta Verte HOME, group J



Porta Verte HOME J.6, White



model J.2

model J.6

Porta Verte HOME J.6, White

















#### Portadecor veneer \*\*\*ជំជំជំ



#### Portasynchro 3D veneer ★★★☆☆☆

| 1997   | O BOSK BIR | AND DESCRIPTION | 1711 |       |           | NEW      |
|--------|------------|-----------------|------|-------|-----------|----------|
| Honey  | Silver     | Scarlet         | Dark | Wenge | Norwegian | Andersen |
| Acacia | Acacia     | Oak             | Oak  | White | Pine      | Pine     |

#### Portaperfect 3D veneer ★★★★☆☆

| Siberian        | Natural       | Scandinavian | Scandinavian        | Classic |
|-----------------|---------------|--------------|---------------------|---------|
| Oak             | Oak           | Beech        | Oak                 | Oak     |
| Southern<br>Oak | Havana<br>Oak | Matt Oak     | Craft Golden<br>Oak |         |

# AVAILABLE FINISHES OF DECORATIVE SLATS

#### Portaperfect 3D veneer ★★★★☆☆



#### **Brushed aluminium**









model J.6 - glazing



Model J.O - decorative slat (Portaperfect finish) is recessed in comparison to the surface of a door leaf panel. Vertical graining is optional at extra charge.



Model J.0 - decorative slat (brushed aluminium) is recessed in comparison to the surface of a door leaf panel. Vertical graining is optional at extra charge.

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

Door leaves contain rails, slim panels and 4 mm thick, frosted, tempered glass. Combination of those depends on a model.

For models in white finishes you can choose decorative slats in two options: Portaperfect veneer or brushed aluminium (at extra charge).

# ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- Lock: key lock, WC lock, cylinder lock, handle only
- Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinge
- Frosted tempered glass
- Preparation for shortening (maximum 30 mm)
- · Round pull handle (for sliding doors)

# **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198

# • STEEL see p. 212-217

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- LEVEL see p. 206

# **NOTES**

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations.
- For a double non-rebated door,,active' and,passive' door leaves must be ordered.
- · Magnetic lock is not available for a double door
- Size,100' requires third hinge
- · PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- decorative slat Portaperfect finish (white door leaf)
- decorative slat, brushed aluminium (white door leaf)
- size '100'
- · ventilation undercut or ventilation sleeves
- PRIME hinges (for dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
- hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doorscaps for standard hinges
- · handle with an escutcheon

# Porta Verte HOME, group L and N



Porta Verte HOME N.3, Silver Acacia



Porta Verte HOME L.4, Silver acacia



model L.0



model L.1





model L.2



model L.3



model N.0



model N.1





















#### Portadecor veneer ★★☆☆☆



# Portasynchro 3D veneer ★★★☆☆☆



# Portaperfect 3D veneer ★★★★☆☆





model L.0 - slim panel



model L.4 - glazing



model N.0 - slim panel



model N.3 - slim panel

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

Door leaves contain rails, slim panels and 4 mm thick, frosted, tempered glass. Combination of those depends on a model.

# **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Lock: key lock, WC lock, cylinder lock, handle only
- Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- Frosted tempered glass
- Preparation for shortening (maximum 30 mm)
- · Round pull handle (for sliding doors)

# **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198
  STEEL see p. 214-217

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- · LEVEL see p. 206

- Norm PN EN 14351-2:2018-12.
- Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active' and, passive' door leaves must be ordered.

  Magnetic lock is not available for a double door

  Size, 100' requires third hinge

- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- size '100'
- · ventilation undercut or ventilation sleeves
- PRIME hinges (for dedicated door frames)
- · PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
   magnetic lock with stainless steel faceplate
   magnetic lock: white, black (for non-rebated doors)
- hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
   caps for standard hinges
- handle with an escutcheon

# Porta Verte PREMIUM, group A and D



Porta Verte PREMIUM A.4, Scarlet Oak



Porta Verte PREMIUM A.4, Scarlet Oak



model A.0





model A.1



model A.2



model A.3



model A.4



model D.0



model D.1



model D.2



model D.3



model D.5



model D.6



model D.7



model D.8















# Portasynchro 3D veneer ★★★☆☆☆



#### Portalamino ★★★★☆☆



Pine





#### Portaperfect 3D veneer ★★★★☆☆









model A.0 - frosted glass panel



model D.0 - flat panel



model D.8 - frosted glass panel

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

Door leaves contain rails, slim panels and 6 mm thick, frosted, tempered glass. Combination of those depends on a model.

# **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- · Lock: key lock, WC lock, cylinder lock
- Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- · Frosted tempered glass
- Preparation for shortening (maximum 60 mm)
- · Round pull handle (for sliding doors)

# **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

# Recommended non-rebated door frames: • Porta SYSTEM ELEGANCE see p. 202

- Porta SYSTEM ELEGANCE 90 degrees, finished with Premium veneer see p. 202
- · LEVEL see p. 206

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active' and, passive' door leaves must be ordered.

   Magnetic lock is not available for a double door

   Size,100' requires third hinge

- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- size '100'
- · ventilation undercut or ventilation sleeves
- OFFER PRIME set
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- magnetic lock with stainless steel faceplate
  magnetic lock: white, black (for non-rebated doors)
  hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
- caps for standard hinges
- · handle with an escutcheon

# Porta Verte PREMIUM, group B and C



Porta Verte PREMIUM C.0, Scandinavian Oak



Porta Verte PREMIUM C.0, Scandinavian Oak







model B.1



model B.2



model B.3



model C.0



model C.1



model C.2















#### Portasynchro 3D veneer ★★★☆☆☆



# Portaperfect 3D veneer ★★★★☆☆



# Portalamino ★★★★☆☆





flat panel



frosted glass panel

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

Door leaves contain rails, slim panels and 6 mm thick, frosted, tempered glass. Combination of those depends on a model.

# **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- · Lock: key lock, WC lock, cylinder lock
- Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- · Frosted tempered glass
- Preparation for shortening (maximum 60 mm)
  Round pull handle (for sliding doors)

# **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- LEVEL see p. 206

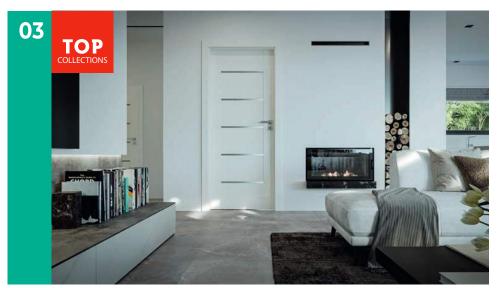
# NOTES

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations. For a double non-rebated door, active' and passive' door leaves must be ordered.
- · Magnetic lock is not available for a double door
- Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- size '100'
- · ventilation undercut or ventilation sleeves
- OFFER PRIME set
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- · magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors) hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
- caps for standard hinges
- · handle with an escutcheon

# Porta Verte PREMIUM, group E



Porta Verte PREMIUM E.5, White



Porta Verte PREMIUM E.5, White





Special offer terms&conditions: https://https://www.porta.com.pl/do-pobrania















# Portadecor veneer ★★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆



#### Premium veneer ★★★☆☆

White

# Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆







frosted glass panel

# TECHNICAL INFORMATION

# DOOR LEAF CONSTRUCTION

Door leaves contain rails, slim panels and 6 mm thick, frosted, tempered glass. Combination of those depends on a model.

# ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- · Lock: key lock, WC lock, cylinder lock
- Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- · Frosted tempered glass
- Preparation for shortening (maximum 60 mm)
  Round pull handle (for sliding doors)

# **DOOR FRAMES**

# Recommended rebated door frames:

- · Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- Porta SYSTEM ELEGANCE 90 degrees, finished with Premium veneer see p.174
- LEVEL see p. 206

#### NOTES

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations. For a double non-rebated door, active' and passive' door leaves must be ordered
- · Magnetic lock is not available for a double door
- Size,100' requires third hinge
- · PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- size '100'
- · ventilation undercut or ventilation sleeves
- OFFER PRIME set
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- · magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors) hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- caps for standard hinges
- · handle with an escutcheon

# Porta CONCEPT, group A and B



WE RECOMMEND

Traditional frame and panel construction guarantees long-time durability.

Porta CONCEPT A.9, Natural Oak



Porta CONCEPT A.9, Natural Oak



model A.0



model A.2



model A.3



model A.4



model A.6



model A.7



model A.8



model A.9



model B.0





from this collection



















#### Portadecor veneer ★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆

| ortasync | illo 3D vell | eer aaaa | M M  |       |           | NE       |
|----------|--------------|----------|------|-------|-----------|----------|
| Honey    | Silver       | Scarlet  | Dark | Wenge | Norwegian | Andersei |
| Acacia   | Acacia       | Oak      | Oak  | White | Pine      | Pine     |

#### Premium veneer ★★★☆☆



#### Portadur veneer ★★★☆☆



\* until stocks last

# Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆





frosted glass panel



flat panel



adjustment of 3D adjustable barrel hinges



Check how to adjust





# WE RECOMMEND!

Special, multilayer wooden construction.



# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Door leaves contain rails, slim panels and 6 mm thick, frosted, tempered glass. Combination of those depends on a model.

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- · Lock: key lock, WC lock, cylinder lock
- Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- · Frosted tempered glass
- · Preparation for shortening (maximum 60 mm)
- · Round pull handle (for sliding doors)

# **DOOR FRAMES**

#### Recommended rebated door frames:

- · Porta SYSTEM see p. 200
- MINIMAX see p. 198
  STEEL see p. 212-217

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- Porta SYSTEM ELEGANCE 90 degrees, finished with Premium veneer see p. 202
- · LEVEL see p. 206

#### NOTES

- Norm PN EN 14351-2:2018-12.
- Double doors are available in any door leaf size combinations. For a double non-rebated door, active and passive door leaves must be ordered.
- · Magnetic lock is not available for a double door
- Size,100' requires third hinge
- · Hinges packed with a door frame

- · ventilation undercut or ventilation sleeves
- non-rebated leaves: gold 3D hinges (extra charge added to a door frame price)
   non-rebated leaves: third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- · magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
- · hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · rebated door leaves: caps for standard hinges
- handle with an escutcheon

# Porta CONCEPT, group C



Porta CONCEPT C.6, White

# WE RECOMMEND

Traditional frame and panel construction guarantees long-time durability.



Porta CONCEPT C.6, White



















#### Portadecor veneer ★★☆☆☆



#### Portasynchro 3D veneer ★★☆☆☆

| 100000000000000000000000000000000000000 | 18097 880 | AND THE REST |      |       |   |
|---|-----------|--------------|------|-------|---|
| Honey                                   | Silver    | Scarlet      | Dark | Wenge | ١ |
| Acacia                                  | Acacia    | Oak          | Oak  | White |   |

#### Premium veneer ★★★☆☆



#### Portadur veneer 🛊 🛊 🛊 ជំជំ



# Portaperfect 3D veneer ★★★★☆



#### Portalamino ★★★★☆☆





frosted glass panel



flat panel



adjustment of 3D adjustable barrel hinges



Check how to adjust hinges





#### WE RECOMMEND!

Special, multilayer wooden construction.



# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

Door leaves contain rails, slim panels and 6 mm thick, frosted, tempered glass. Combination of those depends on a model.

## ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- · Lock: key lock, WC lock, cylinder lock
- Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- Frosted tempered glass
- Preparation for shortening (maximum 60 mm)
- · Round pull handle (for sliding doors)

# **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- Porta SYSTEM ELEGANCE 90 degrees, finished with Premium veneer see p. 202
- · LEVEL see p. 206

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active' and, passive' door leaves must be ordered.

   Magnetic lock is not available for a double door

   Size,100' requires third hinge

- · Hinges packed with a door frame

# **EXTRA CHARGES**

- size '100'
- · ventilation undercut or ventilation sleeves
- non-rebated leaves: gold 3D hinges (extra charge added to a door frame price)
- non-rebated leaves: third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- magnetic lock with stainless steel faceplate
   magnetic lock: white, black (for non-rebated doors)
   hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
- rebated door leaves : caps for standard hinges
- handle with an escutcheon

# Porta CONCEPT, group H and K



Porta CONCEPT K.3, English Oak Hamilton

# WE RECOMMEND

Traditional frame and panel construction guarantees long-time durability.



Porta CONCEPT H.4, English Oak Hamilton



model H.0



model H.1





model H.4



model K.0



model K.1



model K.2



model K.3



\* until stocks last



Portadur veneer ★★★☆☆

Walnut 4

Portaperfect 3D veneer ★★★★☆☆







Classic





# AVAILABLE FINISHES

#### Portadecor veneer ★★☆☆☆



| " until stocks i              | ast              |                |             |                |                   |                  | Oak                | Oak            | Oak         | Beech               | 100 |
|-------------------------------|------------------|----------------|-------------|----------------|-------------------|------------------|--------------------|----------------|-------------|---------------------|-----|
| Portasynchro 3D veneer ★★★☆☆☆ |                  |                |             |                |                   | 3) (4)           | THE REAL PROPERTY. |                |             |                     |     |
| Honey<br>Acacia               | Silver<br>Acacia | Scarlet<br>Oak | Dark<br>Oak | Wenge<br>White | Norwegian<br>Pine | Andersen<br>Pine | Siberian<br>Oak    | Natural<br>Oak | Matt<br>Oak | Craft Golden<br>Oak |     |

#### Premium veneer ★★★☆☆

White

#### Portalamino ★★★★☆☆





H.4 model - frosted glass panel



H.0 model - flat panel



adjustment of 3D adjustable barrel hinges

#### Check how to adjust hinaes



# WE RECOMMEND!

Special, multilayer wooden construction.



# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

K.3 model - frosted glass panel.3

Door leaves contain rails, slim panels and 6 mm thick, frosted, tempered glass. Combination of those depends on a model.

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- · Lock: key lock, WC lock, cylinder lock
- Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- · Frosted tempered glass
- Preparation for shortening (maximum 60 mm)
- · Round pull handle (for sliding doors)

# **DOOR FRAMES**

#### Recommended rebated door frames:

- · Porta SYSTEM see p. 200
- MINIMAX see p. 198
  STEEL see p. 212-217

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- Porta SYSTEM ELEGANCE 90 degrees, finished with Premium veneer see p. 202
- · LEVEL see p. 206

#### NOTES

- Norm PN EN 14351-2:2018-12.
- Double doors are available in any door leaf size combinations. For a double non-rebated door, active and passive door leaves must be ordered.
- · Magnetic lock is not available for a double door
- Size,100' requires third hinge
- · Hinges packed with a door frame

- · ventilation undercut or ventilation sleeves
- non-rebated leaves: gold 3D hinges (extra charge added to a door frame price)
   non-rebated leaves: third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- · magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
- · hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · rebated door leaves: caps for standard hinges
- handle with an escutcheon

# **Porta BALANCE**



Porta BALANCE D.0, D.3, Wenge White



Porta BALANCE D.0, Wenge White





**78** 

















#### Portadecor veneer ★★★☆☆☆





#### Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆





frosted glass panel raised panel

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Door leaves contain rails and stiles, slim panels and 4 mm thick, frosted, tempered glass. Combination of those depends on a model.

#### ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- · Lock: key lock, WC lock, cylinder lock,
- · Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- · Frosted tempered glass
- Preparation for shortening (maximum 30 mm)
- · Round pull handle (for sliding doors)

# **DOOR FRAMES**

#### Recommended rebated door frames:

- · Porta SYSTEM see p. 200 • MINIMAX see p. 198
- STEEL see p. 212-217

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- · LEVEL see p. 206

#### **NOTES**

- Norm PN EN 14351-2:2018-12.
- Double doors are available in any door leaf size combinations. For a double non-rebated door,,active' and,passive' door leaves must be ordered.
- Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- · PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- size '100'
- · ventilation undercut or ventilation sleeves

- PRIME hinges (for dedicated door frames)
  PRIME lock with glossy faceplate (silver or gold)
  gold 3D hinges (extra charge added to a door frame price)
  third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- magnetic lock with stainless steel faceplate
- · magnetic lock: white, black (for non-rebated doors)
- · hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
- · caps for standard hinges
- · handle with an escutcheon

# **Porta HARMONY**



Porta HARMONY B.0, Siberian Oak



Porta HARMONY B.0, Siberian Oak



model A.0



model A.1



model B.0



model B.1



model B.2



model C.0



model C.1

















#### Portadecor veneer ★★★☆☆☆



# Portasynchro 3D veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆





frosted glass panel



raised panel

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Door leaves contain rails and stiles, slim panels and 4 mm thick, frosted, tempered glass. Combination of those depends on a model.

#### ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- · Lock: key lock, WC lock, cylinder lock,
- · Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- · Frosted tempered glass
- Round pull handle (for sliding doors)
- Preparation for shortening (maximum 30 mm)

# **DOOR FRAMES**

#### Recommended rebated door frames:

- · Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- · LEVEL see p. 206

#### **NOTES**

- Norm PN EN 14351-2:2018-12.
- Double doors are available in any door leaf size combinations. For a double non-rebated door,,active' and,passive' door leaves must be ordered.
- Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- · PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

- size '100'
- · ventilation undercut or ventilation sleeves

- PRIME hinges (for dedicated door frames)
  PRIME lock with glossy faceplate (silver or gold)
  gold 3D hinges (extra charge added to a door frame price)
  third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- magnetic lock with stainless steel faceplate
- · magnetic lock: white, black (for non-rebated doors)
- · hook lock with side pull handles (sliding doors) • oblong pull handle for sliding doors
- · caps for standard hinges
- · handle with an escutcheon

# Porta INSPIRE, group A and B



Porta INSPIRE A.0, Scandinavian Oak, retro module

# WE RECOMMEND

Traditional frame and panel construction guarantees long-time durability.



Porta INSPIRE A.0, Scandinavian Oak



model A.0





model A.1



model A.1 with a mirror



model B.0



model B.1



model B.2



model B.3

















#### Portadecor veneer ★★★☆☆☆



# Portasynchro 3D veneer ★★★☆☆☆











#### Portalamino ★★★★☆☆





#### Portaperfect 3D veneer ★★★★☆☆





frosted glass panel, 'frame'



fancy decorative moulding



adjustment of 3D adjustable barrel hinges





### WE RECOMMEND!

Special. multilayer wooden construction.



# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

Door leaves contain rails and stiles, slim panels and 6 mm thick, frosted, tempered glass. Combination of those depends on a model.

It is possible to produce model A.1 with mirror on one or on both sides. If a mirror is only on one side, there is a solid board on the other side.

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- · Lock: key lock, WC lock, cylinder lock,
- Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- · Frosted tempered glass and frosted glass
- Preparation for shortening (maximum 60 mm)
  Round pull handle (for sliding doors)

#### **DOOR FRAMES**

# Recommended rebated door frames:

Porta SYSTEM see p. 200

## Recommended non-rebated door frames:

- · Porta SYSTEM ELEGANCE see p. 202
- · LEVEL see p. 206

# NOTES

- Norm PN EN 14351-2:2018-12.
- For a double non-rebated door,,active' and,passive' door leaves must be ordered
- · If a mirror is only on one side, there is a solid board on the other side.
- · Magnetic lock is not available for a double door
- Size,100' requires third hinge
- · Hinges packed with a door frame

- size '100'
- · ventilation undercut or ventilation sleeves
- non-rebated leaves: gold 3D hinges (extra charge added to a door frame price)
   non-rebated leaves: third 3D hinge silver, white, black (extra charge added to
- a door frame price)
- non-rebated leaves: third 3D hinge gold (extra charge added to a door frame price)
- · magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
- · hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · rebated leaves: caps for hinges
- · mirror on one side
- · mirror on both sides
- · handle with an escutcheon

# Porta INSPIRE, group C



Porta INSPIRE C.4, Classic Oak



Porta INSPIRE C.4, Classic Oak



model C.0



model C.1



model C.2



model C.3



model C.4















#### Portadecor veneer ★★★☆☆☆



#### \*\*\*

| EXPERIENCE AND PROPERTY OF THE PARTY OF THE |    |
|---|----|
| Honey Silver Sca  | aı |
| Acacia Acacia C   | Da |







# Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆



# Premium veneer ★★★☆☆

White



frosted glass panel



fancy panel



adjustment of 3D adjustable barrel hinges



Check how to adjust hinges





# WE RECOMMEND!

Special, multilayer wooden construction.



# TECHNICAL INFORMATION

# DOOR LEAF CONSTRUCTION

Door leaves contain rails and stiles, slim panels and 6 mm thick, frosted, tempered glass. Combination of those depends on a model.

## ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- · Lock: key lock, WC lock, cylinder lock,
- · Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- Frosted tempered glass
- · Round pull handle (for sliding doors)
- Preparation for shortening (maximum 60 mm)

# **DOOR FRAMES**

#### Recommended rebated door frames:

• Porta SYSTEM see p. 200

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- Porta SYSTEM ELEGANCE 90 degrees, finished with Premium veneer see p. 202
- · LEVEL see p. 206

- Norm PN EN 14351-2:2018-12
- $\bullet \ \ \text{For a double non-rebated door,,} active 'and, passive' door leaves must be ordered.}$
- · Magnetic lock is not available for a double door
- Size,100' requires third hingePRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

- ventilation undercut or ventilation sleeves
- non-rebated leaves: gold 3D hinges (extra charge added to a door frame price)
- non-rebated leaves: third 3D hinge silver, white, black (extra charge added to a door frame price)
- non-rebated leaves: third 3D hinge gold (extra charge added to a door frame price)
- magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
  hook lock with side pull handles (sliding doors)
  oblong pull handle for sliding doors
- · rebated leaves: caps for hinges
- · handle with an escutcheon

# **PORTA GLASS**



PORTA GLASS, transparent glass with painted muntins



PORTA GLASS, frosted glass



graphite glass transparent



frosted glass



transparent glass



glass with painted muntins



transparent glass with painted muntins

86









silver lock



black hinge



silver hinge

=

+

# ■ TECHNICAL INFORMATION

## **DOOR LEAF**

Glass panel of 8 mm thickness with prepared holes for mounting the lock and hinges.

# **ACCESSORIES**

- Standard lock (handle only) or adapted for a mortise and tumbler lock in silver or
- black,
   Two DORMA hinges in silver or black.

# **DOOR FRAMES**

• PORTA SYSTEM p. 200

## NOTES

- Lock and hinges packed separately.Line width in patterns with painted muntins 30 mm.

- size "90"k ventilation undercut

# **Porta DECOR**



Porta DECOR P, Scandinavian Beech

Chosen models with hollow or chipboard core ale classified with 3rd strength performance class.

# WE RECOMMEND -

'Investment set' adittionaly available. It contains 3 part hinges and lock of the highest category of use (at extra charge). The set consists of a door leaf (finished with portalamino veneer) and dedicated door frame.



Porta DECOR P, Scandinavian Beech



model P



model M



model D



model L















#### Portadecor veneer ★★☆☆☆





#### Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆









'Chinchilla' glass panel

### TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

Honeycomb or hollow chipboard core reinforced with rails and stiles. The construction is skinned with HDE.

#### ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- · Rebated doors: two or three standard barrel hinges or PRIME hinges (optionally at extra charge); non-rebated: two 3D hinges
- · Lock: key lock, WC lock, or cylinder lock
- 'Chinchilla' glass or frosted tempered glass (optionally at extra charge)
- · Round pull handle (for sliding doors)

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217 Recommended non-rebated door frames:
- · Porta SYSTEM ELEGANCE see p. 202
- LEVEL see p. 206

#### NOTES

- Norm PN EN 14351-2:2018-12.
- Hollow chipboard core has preparation for shortening as a standard.
- Size '110' is available only with hollow chipboard core. Glazing size is the same as for size '100'
- Double doors are available in any door leaf size combinations. Passive door leaves (side panel) in sizes '30', '40', '50' available only in flat option (without glazing or decorative applications).
- For a double non-rebated door, active and passive door leaves must be ordered.
- · Magnetic lock is not available for a double door.
- · Size '80' and '90' in investment norm (clear opening width 800, 900 mm) available as a standard- without extra charge.

- · Reinforcement for a door closer requires third hinge.
- · Sizes,100' and,110' require third hinge. · Investment set is available only with hollow chipboard core
- · Investment set is available with rebated door frames: Porta SYSTEM, Steel Porta SYSTEM,
- Steel Adjustable, Corner profile Large and Small · PRIME or 3D hinges - packed with a door frame

# **EXTRA CHARGES**

- size '100' and '110
- hollow chipboard core
- chiphoard core
- · ventilation grille, ventilation sleeves or ventilation undercut
- inverse glazing
- · PRIME hinges (applies to dedicated door frames)
- · PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- · magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors) preparation for shortening (maximum 60 mm)
- reinforcement for door closer (third hinge is required)
- · stainless steel northole
- · automatic threshold seal
- investment set (extra charge added to a door leaf)
- investment set (extra charge added to a door frame)
- · hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- caps for standard hinges
- · frosted tempered glass model M
- · frosted tempered glass model D
- · frosted tempered glass model L
- · handle with an escutcheon

# **Porta STYL**



Porta STYL 1, California Oak



Porta STYL 1, California Oak



model 1



model 2



model 3

90



CPL HQ 0,2 veneer ★★★★☆☆













# AVAILABLE FINISHES

#### Portadecor veneer ★★☆☆☆



#### \* until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆



| Portaperfect 3D veneer |                   |                     |                       |                |                 |  |  |  |  |
|------------------------|-------------------|---------------------|-----------------------|----------------|-----------------|--|--|--|--|
| Havana<br>Oak          | California<br>Oak | Scandinavian<br>Oak | Scandinavian<br>Beech | Classic<br>Oak | Southern<br>Oak |  |  |  |  |
| Siberian<br>Oak        | Natural<br>Oak    | Matt<br>Oak         | Craft Golden<br>Oak   |                |                 |  |  |  |  |







glazed model

#### NOTE

If you're looking for a flush door that matches this collection, check Porta DECOR see p. 88 and Porta CPL see p. 104.

# TECHNICAL INFORMATION

### **DOOR LEAF CONSTRUCTION**

Honeycomb or hollow chipboard core reinforced with rails and stiles (at an extra charge). The construction is skinned with HDF. There is lipping ABS on the side edges of the doors finished with CPL

## ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- Rebated doors: two or three standard barrel hinges or PRIME hinges (optionally at extra charge); non-rebated: two 3D hinges'
- Lock: key lock, WC lock, or cylinder lock
- · 'Chinchilla' glass or frosted tempered glass
- Round pull handle (for sliding doors)

#### **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198

# STEEL see p. 212-217

- Recommended non-rebated door frames: • Porta SYSTEM ELEGANCE see p. 202
- LEVEL see p. 206

#### NOTES

- Norm PN EN 14351-2:2018-12.
- · Hollow chipboard core has preparation for shortening as a standard.
- Size '110' is available only with hollow chipboard core. Glazing size is the same as for
- · Double doors are available in any door leaf size combinations. For a double non-rebated door, active and , passive door leaves must be ordered.

- · Magnetic lock is not available for a double door.
- · Reinforcement for a door closer requires third hinge.
- · Sizes,100' and,110' require third hinge.
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- size '100' and '110'
- hollow chipboard core
- · chipboard core
- · inverse glazing
- · CPL 0,2 mm finish GROUP II
- · ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
   magnetic lock with stainless steel faceplate
   magnetic lock: white, black (for non-rebated doors)

- · OFFER doors with CPL finish- PRIME set
- · automatic threshold seal
- preparation for shortening (maximum 60 mm)
- reinforcement for door closer (third hinge is required) · hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · caps for standard hinges
- · handle with an escutcheon

# Porta FIT, group C, I



Porta FIT I.1, Matt Oak



Porta FIT I.1, Matt Oak



model C.0



model C.1





model I.0



model I.1



CPL HQ 0,2 veneer ★★★★☆☆

Euroinves





Walnut

Dark structure



Oak Milano 1

Oak Milano 5





Beech



# AVAILABLE FINISHES

#### Portadecor veneer ★★☆☆☆



#### \* until stocks last

|   | Portasynci      | าro 3D vene      | eer xxxx       | ਘਘ          |                |                   |                  |  |
|---|-----------------|------------------|----------------|-------------|----------------|-------------------|------------------|--|
|   | Honey<br>Acacia | Silver<br>Acacia | Scarlet<br>Oak | Dark<br>Oak | Wenge<br>White | Norwegian<br>Pine | Andersen<br>Pine |  |
| ı | Portaperfe      | ct 3D vene       | er ****        | ជាជា        |                |                   |                  |  |

| Portaperrect 3D veneer ***** |                   |                     |                       |                |                 |  |  |  |
|------------------------------|-------------------|---------------------|-----------------------|----------------|-----------------|--|--|--|
| Havana<br>Oak                | California<br>Oak | Scandinavian<br>Oak | Scandinavian<br>Beech | Classic<br>Oak | Southern<br>Oak |  |  |  |
| Siberian<br>Oak              | Natural<br>Oak    | Matt<br>Oak         | Craft Golden<br>Oak   |                |                 |  |  |  |

glazing bead with glass panels NOTE: in case of CPL finish the glazing bead is rounded

glazing bead with a slim panel NOTE: in case of CPL finish the glazing bead is rounded

If you're looking for a flush door that matches this collection, check Porta DECOR see p. 88 and Porta CPL see p. 104.

# TECHNICAL INFORMATION

# DOOR LEAF CONSTRUCTION

Models A, B, C and I honeycomb and stabilising insert or chipboard core (at an extra charge). The construction is reinforced with rails and stiles and skinned with HDF. There is lipping ABS on the side edges of the doors finished with CPL.

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Rebated doors: two or three standard barrel hinges or PRIME hinges (optionally at extra charge); non-rebated: two 3D hinges
- · Lock: key lock, WC lock, or cylinder lock
- 'Chinchilla' glass or frosted tempered glass
- · Round pull handle (for sliding doors)

## **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- LEVEL see p. 206

## NOTES

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations. For a double non-rebated door, active' and , passive' door leaves must be ordered.
- · Magnetic lock is not available for a double door.
- · Reinforcement for a door closer requires third hinge.
- · Size,100'requires third hinge.
- PRIME or 3D hinges packed with a door frame

- size '100'
- · hollow chipboard core or chipboard core
- · inverse glazing
- CPL 0,2 mm finish GROUP II
- · ventilation grille, ventilation sleeves or ventilation undercut
- · PRIME hinges (applies to dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
   third 3D hinge gold (extra charge added to a door frame price)
   magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
- · OFFER doors with CPL finish- PRIME set
- · automatic threshold seal
- preparation for shortening (maximum 60 mm)
- · reinforcement for door closer (third hinge is required)
- · hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- caps for standard hinges
- · handle with an escutcheon

# Porta FIT, group F-H



Porta FIT G.5, Norwegian Pine



Porta FIT G.5, Norwegian Pine



model F.2



model F.6



model G.0



model G.2



model G.3



model G.5



model H.0



model H.1



model H.3



model H.4

















#### Portadecor veneer \*\*\*



#### \* until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆



| Havana          | California     | Scandinavian | 78 W.               | Classic | Southern |
|-----------------|----------------|--------------|---------------------|---------|----------|
| Oak             | Oak            | Oak          |                     | Oak     | Oak      |
| Siberian<br>Oak | Natural<br>Oak | Matt<br>Oak  | Craft Golden<br>Oak |         |          |

#### CPL HQ 0,2 veneer ★★★★☆





glazing bead with a glass panel NOTE: in case of CPL finish the glazing bead is rounded



glazing bead with a glass panel NOTE: in case of CPL finish the glazing bead is rounded

#### NOTE

If you're looking for a flush door that matches this collection, check Porta DÉCOR see p. 88 and Porta CPL see p. 104.

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

Honeycomb and stabilising insert or chipboard core (at an extra charge). The construction is reinforced with rails and stiles and skinned with HDF.

There is lipping ABS on the side edges of the doors finished with CPL.

#### ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- Rebated doors: two or three standard barrel hinges or PRIME hinges (optionally at extra charge); non-rebated: two 3D hinges
- Lock: key lock, WC lock, or cylinder lock
- · 'Chinchilla' glass or frosted tempered glass
- · Round pull handle (for sliding doors)

### **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- · LEVEL see p. 206

#### NOTES

- Norm PN EN 14351-2:2018-12.
- · Ventillation grille and 2 rows of ventillation sleeves are not available for model H
- Double doors are available in any door leaf size combinations. For a double non-rebated door,,active' and,passive' door leaves must be ordered. Magnetic lock is not available for a double door.

- · Reinforcement for a door closer requires third hinge.
- · Size,100' requires third hinge.
- PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

- size '100'
- · hollow chipboard core or chipboard core
- · inverse glazing
- CPL 0,2 mm finish GROUP II
- · ventilation grille, ventilation sleeves or ventilation undercut
- · PRIME hinges (applies to dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price)
   third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- · magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
- · automatic threshold seal
- · OFFER doors with CPL finish- PRIME set
- preparation for shortening (maximum 60 mm)
- · reinforcement for door closer (third hinge is required)
- hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors · caps for standard hinges
- · handle with an escutcheon

# Porta NOVA, group 2–5



Porta NOVA 2.1, Silvery Oak



Porta NOVA 5.5, Silvery Oak



model 2.1



model 2.2



model 4.1



model 2.2 with a mirror

model 4.2





model 4.4



model 3.2

model 5.1



model 5.2



model 5.4



model 5.5





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#### Portadecor veneer \*\*\*ជាជាជា



\* until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆



#### Portadur veneer ★★★★☆☆



\* until stocks last

#### Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆





decorative moulding with a slim panel

#### TECHNICAL INFORMATION

# DOOR LEAF CONSTRUCTION

Chipboard core reinforced with rails and stiles. The construction is skinned with HDF. It is possible to produce model 2.2 with a mirror on one or on both sides. If the mirror is only on one side, there will be slim panel on the other side.

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Lock: key lock, WC lock, or cylinder lock
- Rebated doors: two or three standard barrel hinges or PRIME hinges (optionally at extra charge); non-rebated: two 3D hinges
- Glazing 'chinchilla' glass or frosted tempered glass (at an extra charge)
- Preparation for shortening maximum 60 mm (group 2 and 3 only)
- · Round pull handle (for sliding doors)

#### **DOOR FRAMES**

### Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198
- · STEEL see p. 212-217

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- LEVEL see p. 206

#### NOTES

- Norm PN EN 14351-2:2018-12.
- Double doors are available in any door leaf size combinations.

  For a double non-rebated door,,active' and,passive' door leaves must be ordered.
- Magnetic lock is not available for a double door.

- Model 2.2 is not available in size,100'
- Reinforcement for a door closer requires third hinge.
- · Size,100' requires third hinge.
- · PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

- size '100'
- · frosted glass, model 2.2
- frosted glass, model 3.2
- frosted glass, models from group 4 and 5 (1 PCs of a glass panel)
- ventilation sleeves (1 row) or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price)

  third 3D himse silver (autor the area of ded to a door frame price)
- third 3D hinge silver (extra charge added to a door frame price)
   third 3D hinge gold (extra charge added to a door frame price)
- reinforcement for door closer (third hinge is required)
- · automatic threshold seal
- magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
- hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
- caps for standard hingesa mirror on one side
- a mirror on both sides
- inverse glazing
- handle with an escutcheon

# Porta NOVA, group 6 and 7



Porta NOVA 7.1, Honey Acacia, retro module



Porta NOVA 6.3 Honey Acacia, retro module



model 6.1



model 6.2



model 6.3



model 6.4



model 6.5



model 7.1



model 7.2



model 7.5

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#### Portadecor veneer ★★★☆☆☆



\* until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆



#### Portadur veneer ★★★☆☆



\* until stocks last

#### Portaperfect 3D veneer ★★★★☆☆





glazing bead with a glass panel



glazing bead with a raised panel

#### TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

Chipboard core reinforced with rails and stiles. The construction is skinned with HDF.

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- · Lock: key lock, WC lock, or cylinder lock
- Rebated doors: two or three standard barrel hinges or PRIME hinges (optionally at extra charge); non-rebated: two 3D hinges
- Glazing -'chinchilla' glass or frosted glass (at an extra charge)
- · Preparation for shortening maximum 60 mm
- Round pull handle (for sliding doors)

## **DOOR FRAMES**

#### Recommended rebated door frames:

- · Porta SYSTEM see p. 200
- MINIMAX see p. 198 • STEEL see p. 212-217

#### Recommended non-rebated door frames:

- · Porta SYSTEM ELEGANCE see p. 202
- LEVEL see p. 206

# NOTES

- Norm PN EN 14351-2:2018-12.
- Ventilation grille and 2 rows of ventilation sleeves are available only for models 6.5, 7.5
- Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active and, passive door leaves must be ordered.
- · Magnetic lock is not available for a double door.
- · Reinforcement for a door closer requires third hinge.
- Due to various materials use, there might be a slight colour difference between door leaf and a glazing bead/muntins
- Size,100' requires third hinge.PRIME or 3D hinges packed with a door frame

### **EXTRA CHARGES**

- size '100'
- · ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- · PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price) • third 3D hinge - silver (extra charge added to a door frame price)
- third 3D hinge gold, white, black (extra charge added to a door frame price)
- automatic threshold seal
- · reinforcement for door closer (third hinge is required)
- magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors) hook lock with side pull handles (sliding doors)
   oblong pull handle for sliding doors

- · caps for standard hinges
- frosted tempered glass
- · handle with an escutcheon

# **Porta LEVEL**



Porta LEVEL C.2, Catania Oak. Dedicated door frame LEVEL with top panel 100 cm.

# WE RECOMMEND

Thanks to new attractive finishes and dedicated door frame LEVEL with 20 cm or 100 cm panel, Porta LEVEL collection gives opportunities for extraordinary interior designs.



Porta LEVEL C.2 with a decorative inlay, Catania Oak Door frame with the top panel - 20 cm.



Porta Decor model P see page 88



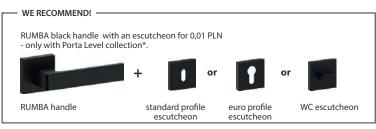
model C.1 Door frame with top panel 20 cm



model C.2 with a decorative inlay Door frame with the top panel - 20 cm.



model C.3 with a decorative inlay Door frame with the top panel - 20 cm.



 $Special\ of fer\ terms \& conditions: https://https://www.porta.com.pl/do-pobrania$ 











#### Portadecor veneer ★★☆☆☆





#### Portaperfect 3D veneer ★★★★☆☆





#### Portalamino ★★★★☆☆





#### NOTE

If you're looking for a flush door that matches this collection, check Porta DECOR see page 88.

We offer dedicated door frame LEVEL for Level door leaves. The top panel Level is available with two graining directions - horizontal or vertical applies to 6 chosen finishes.



dedicated door frame LEVEL



black decorative inlays



silver decorative inlays

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Honeycomb or hollow chipboard core reinforced with rails and stiles. The construction

# **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Rebated doors: two or three standard barrel hinges or PRIME hinges (optionally at extra charge); non-rebated: two 3D hinges
  • Lock: key lock, WC lock, or cylinder lock

#### **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

# Recommended non-rebated door frames:

- · Porta SYSTEM ELEGANCE see p. 202
- LEVEL see p. 206

#### NOTES

- Norm PN EN 14351-2:2018-12.
- Hollow chipboard core and chipboard core have a preparation for shortening as a standard.

- Double doors are available in any door leaf size combinations.
- · Magnetic lock is not available for a double door. · Reinforcement for a door closer requires third hinge.
- · Size,100' requires third hinge.
- PRIME or 3D hinges packed with a door frame

- size '100'
- · hollow chipboard core
- · chipboard core
- · ventilation sleeves or ventilation undercut
- PRIME hinges (for dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to door frame price) • third 3D hinge - silver, white, black (extra charge added to door frame price)
- third 3D hinge gold (extra charge added to door frame price)
- magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
- automatic threshold seal
- preparation for shortening (maximum 60 mm)
- reinforcement for door closer (third hinge is required)
- · caps for standard hinges
- · handle with an escutcheon

# **Porta LINE**



Porta LINE G.1, Dark Concrete

Chosen models with hollow or chipboard core ale classified with 3rd strength performance class.

# - WE RECOMMEND -

'Investment set' adittionaly available. It contains 3 part hinges and lock of the highest category of use (at extra charge). The set consists of a door leaf (finished with portalamino veneer) and dedicated door frame.



Porta LINE H.1, Dark Concrete



model A.1



model B.1



model C.1



model E.1



model F.1



model G.1



model H.1















#### Portadecor veneer \*\*\*



until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆

|        | 18(3) 18 | No or the last | 1101 120 |       | A         | NEW      |
|--------|----------|----------------|----------|-------|-----------|----------|
| Honey  | Silver   | Scarlet        | Dark     | Wenge | Norwegian | Andersen |
| Acacia | Acacia   | Oak            | Oak      | White | Pine      | Pine     |

#### Portaperfect 3D veneer ★★★★☆☆

| Havana          | California     | Scandinavian | Scandinavian        | Classic | Southern |
|-----------------|----------------|--------------|---------------------|---------|----------|
| Oak             | Oak            | Oak          | Beech               | Oak     | Oak      |
| Siberian<br>Oak | Natural<br>Oak | Matt<br>Oak  | Craft Golden<br>Oak |         |          |

#### CPL HQ 0,2 veneer ★★★★☆☆



#### Portalamino ★★★★☆☆





silver decorative inlays, black and golden are also available

# TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

Honeycomb or hollow chipboard core reinforced with rails and stiles. Then construction is skinned with HDF. Door leaves are enriched with silver or black decorative inlays, 6 mm wide. There is lipping ABS on the side edges of the doors finished with CPL.

# **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- · Rebated doors: two or three standard barrel hinges or PRIME hinges (optionally at extra charge); non-rebated: two 3D hinges
- · Lock: key lock, WC lock, or cylinder lock
- Round pull handle (for sliding doors)

#### **DOOR FRAMES**

## Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198 STEEL see p. 212-217

#### Recommended non-rebated door frames:

- · Porta SYSTEM ELEGANCE see p. 202
- LEVEL see p. 206

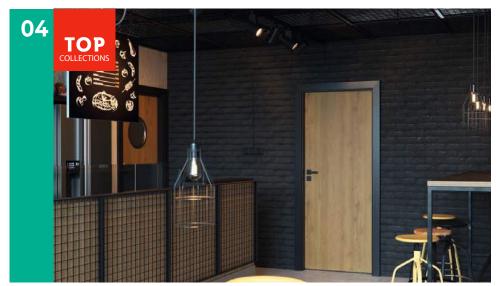
#### NOTES

- Norm PN EN 14351-2:2018-12.
- Ventilation sleeves are not available for D.1 model
- Sliding option of models F.1 and G.1 decorative inlays placed on pull handle height
- Preparation for shortening is extra charged in case of ordering honeycomb core
- Hollow chipboard core and chipboard core have a preparation for shortening as a standard
- · Size '110' is available only with chipboard.
- · Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active and passive door leaves must be ordered.
- Magnetic lock is not available for a double door.

- · Reinforcement for a door closer requires third hinge.
- · Sizes,100' and,110' require third hinge. • Investment set is available only with hollow chipboard core or chipboard core
- Investment set is available with a rebated door frame: Porta SYSTEM, Steel Porta SYSTEM, Steel adjustable, Corner profile - SMALL and LARGE
- · PRIME or 3D hinges packed with a door frame
- · Thanks to TechnoPORTA AQUA STOP technology door leaves finished with CPL HQ have lower edges protected against humidity.

- · size '100' and '110'
- · hollow chipboard core
- · chipboard core
- CPL 0,2 mm finish GROUP II
- investment set (extra charge added to a door leaf)
- investment set (extra charge added to a door frame)
- · ventilation sleeves or ventilation undercut · PRIME hinges (applies to dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- · automatic threshold seal
- magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
- · OFFER doors with CPL finish- PRIME set
- preparation for shortening (maximum 60 mm) · reinforcement for door closer (third hinge is required)
- · hook lock with side pull handles (sliding doors)
- · an oblong pull handle for sliding doors
- · caps for standard hinges
- · a handle with an escutcheon

# **Porta CPL**



Porta CPL 1.1, door leaf - Natural Oak, door frame - Dark concrete

Chosen models with hollow or chipboard core ale classified with 3rd strength performance class

# WE RECOMMEND -

'Investment set' adittionaly available. It contains 3 part hinges and lock of the highest category of use (at extra charge). The set consists of a door leaf (finished with portalamino veneer) and dedicated door frame.



Porta CPL 1.1, Natural Oak



model 1.1



model 1.2



model 1.3



model 1.4



model 1.5



model 5.1



model 5.2



model 5.4



model 5.5

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CPL HQ 0,2 veneer ★★★★☆ HPL, CPL 0,7 veneer ★★★★★ Grey Whitened Anthracite HPL/CPL Oak Craft Golde Oak Milano Dark Concre Dark structur Black



Check the possibilities of ordering bespoke door models through Porta CONTRACT, see page 261.







a glazing bead with a raised panel

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Group 1 - honeycomb, hollow chipboard core or chipboard (at extra charge) reinforced with rails and stiles. Group 5 and model 1.4 - chipboard core. The construction is skinned with HDF. lipping ABS on the side edges.

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- · Lock: key lock, WC lock, or cylinder lock
- · Rebated doors: two or three standard barrel hinges or PRIME hinges; non-rebated: two 3D hinges
- Glazing 'chinchilla' glass or frosted/transparent tempered glass (optionally at an extra charge)
- · Preparation for shortening max. 60 mm (only group 5)
- · Round pull handle (for sliding doors)

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

#### Recommended non-rebated door frames:

· Porta SYSTEM ELEGANCE see p. 202

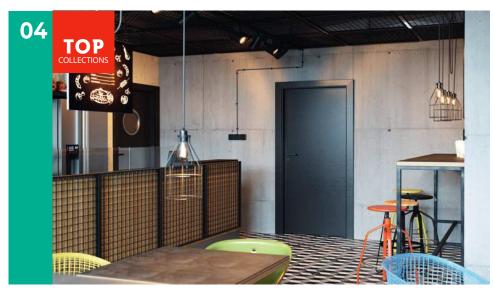
#### NOTES

- · Norm PN EN 14351-2:2018-12.
- · Hollow chipboard core and chipboard core have preparation for shortening as a standard.
- Size '110' is available only with hollow chipboard.
- Glazing size is the same as for size '100'.
- · Size '100' and '110' is not available for model 1.4.
- Black finish is not available for models of group 5
- Double doors are available in any door leaf size combinations. • Passive door leaf (standard) is available for sizes from '60' to '100'.
- Passive door leaf (side panel) sizes '30', '40', '50' is available only in flat option (without glazing or decorative mouldings). For non-rebated double door 'active' and 'passive' door leaves must be ordered.
- Possibilities of ordering bespoke door models through Porta CONTRACT p. 226.
- · Magnetic lock is not available for a double door.
- · Size '80' and '90' in investment norm (clear opening width 800, 900 mm) available as a standard- without extra charge.
- · Reinforcement for a door closer requires third hinge.

- All of the stainless steel panels are available only for sizes: 80, 90, 100, for doors with hollow chipboard core or chipboard core
- · Investment set is available only with hollow or chipboard core
- Investment set is available with a rebated door frame: Porta SYSTEM, Steel Porta SYSTEM, Steel adjustable, Corner profile - SMALL and LARGE
- · Sizes,100' and,110' require third hinge
- · PRIME or 3D hinges packed with a door frame
- Thanks to TechnoPORTA AQUA STOP technology door leaves finished with CPL HQ have lower edges protected against humidity.

- size '100' and '110
- hollow chipboard core
- · chipboard core
- · inverse glazing
- stainless steel porthole model
- CPL finish 0,2 and 0,7 mm GROUP II
- investment set (extra charge added to a door leaf)
- investment set (extra charge added to a door frame)
- · OFFER PRIME set
- gold 3D hinges (extra charge added to door frame price)
- third 3D hinge silver, white, black (extra charge added to door frame price)
- third 3D hinge gold (extra charge added to door frame price)
- ventilation grille (only group 1), ventilation sleeves or ventilation undercut
- magnetic lock with stainless steel faceplate
  magnetic lock: white, black (for non-rebated doors)
- preparation for shortening (maximum 60 mm) (group 1)
- reinforcement for door closer (third hinge is required)
- · frosted/transparent glass model 1.2
- · frosted/transparent glass model 1.3 and 1.4
- · frosted/transparent glass model 1.5
- frosted glass models of group 5 (1PCs of glass)
- stainless steel porthole (model 1.1)
- · push panel both sides set (models 1.1, 1.2)
- kick panel both sides set (models 1.1, 1.2, 1.3)
- kick panel with a ventilation undercut both sides set (models 1.1, 1.2, 1.3)
- ventilation kick panel both sides set (models 1.1, 1.2, 1.3)
- hook lock with side pull handles (sliding doors)oblong pull handle for sliding doors
- automatic threshold seal
- · caps for standard hinges
- · handle with an escutcheon

# **Investment set**



Porta CPL 1.1, Black

#### WE RECOMMEND

Investment set contains 3 part hinges and a lock of the highest category of use. The set consists of a door leaf and a dedicated door frame.



Porta CPL 1.1,Black

Investment set is available in chosed door models with hollow chipboard core:
• Porta CPL,

- Porta RESIST,

Porta RESIST,
 Porta LINE (finish: CPL, Portalamino),
 Porta DECOR (finish Portalamino),
 Nature CLASSIC.
 Investment set is available with a rebated door frame:
 Porta SYSTEM, Steel Porta SYSTEM, Steel Adjustable,
 Corner profile SMALL PLUS and LARGE.



3 part hinges for Porta SYSTEM door frame - technical place-



3 part hinges for a steel door frame - technical placement



lock of the hightest 3rd category of use according to PN-EN 12209

### THE MOST POPULAR MODELS



model 1.1



model 1.2



model 1.5

















#### AVAILABLE FINISHES Porta CPL

Dark Concre

# CPL HQ 0,2 veneer ★★★★☆

White

**GROUP!** 



Dark structu

Black



Check the possibilities of ordering bespoke door models through Porta CONTRACT, see page 261.



automatic threshold seal

NOTE! The door leaf price includes hollow chipboard core and investment set. Set consists of a door leaf and a dedicated door frame.



push panel



ventilation kick panel



kick panel



kick panel with ventilation undercut

#### ■ TECHNICAL INFORMATION Porta CPL

#### **DOOR LEAF CONSTRUCTION**

Hollow chipboard core or chipboard reinforced with rails and stiles. The construction is skinned with HDF. lipping ABS on the side edges.

#### ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- · Lock: key lock, WC lock, or cylinder lock
- · Rebated doors: two or three 3 part hinges
- Glazing 'chinchilla' glass or frosted/transparent tempered glass (optionally at extra
- · Preparation for shortening max. 60 mm

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 200STEEL see p. 212-217

# NOTES

- Norma PN EN 14351-2:2018-12.
- · Hollow chipboard core and chipboard core have preparation for shortening as
- · Glazing size for size '110' is the same as for size '100'.
- Double doors are available in any door leaf size combinations.
- Passive door leaf (standard) is available for sizes from '60' to '100'.
- Passive door leaf (side panel) sizes '30', '40', '50' is available only in flat option
- (without glazing or decorative mouldings).
  Door leaf with Porta SYSTEM of a steel door frame technical placement of hinges

- Size '80' and '90' in investment norm (clear opening width 800, 900 mm) available as a standard- without extra charge.
- All of the stainless steel panels are available only for sizes: 80, 90, 100, for doors with hollow chipboard core or chipboard core
- Thanks to TechnoPORTA AQUA STOP technology door leaves finished with CPL HQ have lower edges protected against humidity.

# **EXTRA CHARGES**

- inverse glazing
- investment set (extra charge added to a door frame)
- stainless steel porthole model 1.1
- CPL finish 0,2 and 0,7 mm GROUP II
- · ventilation grille, ventilation sleeves or ventilation undercut
- reinforcement for door closer (third hinge is required)
- stainless steel porthole (model 1.1)
- transparent/frosted glazing model 1.2
- · transparent/frosted glazing model 1.5
- push panel both sides set (models 1.1, 1.2)
- kick panel both sides set (models 1.1, 1.2, 1.3)
- kick panel with a ventilation undercut both sides set (models 1.1, 1.2, 1.3)
- ventilation kick panel both sides set (models 1.1, 1.2, 1.3)
- size 100 and 110
- · automatic threshold seal
- · changing hollow chipboard core into chipboard core
- · handle with an escutcheon

# **Porta RESIST**



Chosen models with hollow or chipboard core ale classified with 3rd strength

# WE RECOMMEN

'Investment set' adittionaly available. It contains 3 part hinges and lock of the highest category of use (at extra charge). The set consists of a door leaf (finished with portalamino veneer) and dedicated door frame.



Porta RESIST 7.1, Halifax Natural

#### vertical graining:



model 1.1



model 1.2



model 1.3



model 1.4

# horizontal graining:



model 7.1



model 7.2



model 7.3



model 7.4

vertical or horizontal graining:



model B.1\*



model E.1\*



model H.1\*



model 4.A



model 4.B

<sup>\*</sup> graining is in line with the direction of inlays



















#### Gladstone / Halifax \*\*\*\*









Check the possibilities of ordering bespoke door models through Porta CONTRACT, see page 261

#### AN INNOVATIVE PRODUCT ON THE MARKET

Texture of Gladstone/Halifax finish resembles real raw wood.

#### **PORTA RESIST - INDICATIONS FOR USE:**

- · Hotels and guesthouses
- Publlic buildings
- Residential buildings



Gladstone / Halifax texture emphasizes natural wood rawness





#### WE RECOMMEND! -

The door leaf is skinned with a highly compressed board with very fine fibres structure. Thanks to its high density, the board guarantees resistance to impacts, attritions and scratches.



# TECHNICAL INFORMATION

### **DOOR LEAF CONSTRUCTION**

black decorative inlay, silver ones

also available

Honeycomb or hollow chipboard core (at an extra charge) reinforced with rails and stiles. Models 1.4, 1.7 - chipboard core, 4.B - hollow chipboard core. The construction is skinned with HDF. lipping ABS tape on the side edges. In lays - black or silver, 6  $\mbox{mm}$ wide. 4.A and 4.B models come with 8 mm thick, tempered glass, which is an element of the construction

### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- · Rebated doors: two or three standard barrel hinges or PRIME hinges; non-rebated: two 3D hinges
- · Lock: key lock, WC lock, or cylinder lock
- · Glazing models of gr. 1 and 7 'chinchilla' glass; frosted tempered glass; transparent glass. Models of gr. 4 - 8 mm thick frosted tempered glass.
- · Round pull handle (for sliding doors)

#### DOOR FRAMES

#### Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198
  STEEL see p. 212-217

#### Recommended non-rebated door frames:

· Porta SYSTEM ELEGANCE see p. 202

#### NOTES

- Norm PN EN 14351-2:2018-12.
- · The door leaf is skinned with a Gladstone/Halifax board (with structure), a door frame is finished with matching CPL veneer 0,2 mm
- · Ventilation grille, ventilation sleeves and preparation for shortening are not available for group 4.
- Chipboard core have preparation for shortening as a standard.
  Size '100' and '110' is not available for models 1.4, 7.4.
- Size '110' is available only with hollow chipboard. Glazing size is the same as for size,'100'.
- · Size '110' is not available for models of gr. 4.
- · Fixed size of glass, model 4.A.
- Black glazing is available for model 4.A (optionally at extra charge)

- · Magnetic lock is not available for a double door.
- Double doors are available in any door leaf size combinations.
- For non-rebated double door, active and passive door leaves must be ordered.
- Size '80' and '90' in investment norm (clear opening width 800, 900 mm) available as a standard (applies to gr. 1 and 7) - without extra charge.
- · Reinforcement for a door closer requires third hinge.
- · Investment set is available only with hollow or chipboard core
- Investment set is available with a rebated door frame: Porta SYSTEM, Steel Porta SYSTEM, Steel adjustable, Corner profile - SMALL and LARGE
- Sizes,100' and,110' reguire third hinge
- PRIME or 3D hinges packed with a door frame
- · Thanks to TechnoPORTA AQUA STOP technology door leaves finished with CPL HQ have lower edges protected against humidity.

#### **EXTRA CHARGES**

- · size '100' and '110'
- · hollow chipboard core
- · chipboard core
- investment set (extra charge added to a door leaf) · investment set (extra charge added to a door frame)
- · OFFER PRIME set
- gold 3D hinges (extra charge added to door frame price)
- third 3D hinge silver, white, black(extra charge added to door frame price)
- third 3D hinge gold (extra charge added to door frame price)
- ventilation grille (only group 1 and 7), ventilation sleeves or ventilation undercut
- magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
   preparation for shortening (maximum 60 mm) (apart from gr. 4) reinforcement for door closer (third hinge is required)
- stainless steel porthole (model 1.1, 7.1)
- · automatic threshold seal
- · hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · caps for standard hinges
- · handle with an escutcheon

# **Porta FOCUS**



Porta FOCUS 4.A, Natural Walnut (matt)



Porta FOCUS 4.A, Natural Walnut (matt)



model 2.0



model 4.A



model 4.A with black galizng



model 4.B















#### Portadecor veneer \*\*\*



#### \* until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆☆

| Havana          | California     | Scandinavian | Scandinavian        | Classic | Southern |
|-----------------|----------------|--------------|---------------------|---------|----------|
| Oak             | Oak            | Oak          | Beech               | Oak     | Oak      |
| Siberian<br>Oak | Natural<br>Oak | Matt<br>Oak  | Craft Golden<br>Oak |         |          |

#### CPL HQ 0,2 veneer ★★★★☆☆



#### Portalamino ★★★★☆☆





glass-door panel joint rebated door



glass - door panel joint non-rebated door



glass-door panel joint rebated door



glass-door panel joint npn-rebated door

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Honeycomb or hollow chipboard core (at an extra charge) reinforced with rails and stiles. The construction is skinned with HDF. Glazed models come with 8 mm thick, frosted tempered panel glass, which is an element of the construction. There is lipping ABS on the side edges of the doors finished with CPL.

# **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Rebated doors: two or three standard barrel hinges or PRIME hinges (optionally at extra charge); non-rebated: two 3D hinges
- · Lock: key lock, WC lock, or cylinder lock
- · Frosted, tempered glass
- · Round pull handle (for sliding doors)

#### DOOR FRAMES

# Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- · LEVEL see p. 206

# NOTES

- Norm PN EN 14351-2:2018-12.
- · Ventillation undercut in glazed models is available only for Polish Norm.
- · Hollow chipboard core and chipboard core have preparation for shortening as a standard.
- · Size '110' is vailable only with chipboard core.
- Black glazing is available for model 4.A (optionally at extra charge)

- Double doors are available in any door leaf size combinations. For non-rebated double door, active and, passive door leaves must be ordered.
- 4.B model is available only with hollow chipboard core, free of extra charge.
- Size '110' is not available for models of group 4.
- · Fixed size of glass group 2, model 4.A.
- · Magnetic lock is not available for a double door
- · Sizes,100' and,110' require third hinge
- · PRIME or 3D hinges packed with a door frame

### **EXTRA CHARGES**

- size '100', '110'
- · lack glazing model 4.A
- inverse glazing
- OFFER for door leaves finished with CPL Prime set
- · CPL finish 0,2 GROUP II · hollow chipboard core
- · chipboard core
- · ventilation undercut or ventilation sleeves
- PRIME hinges (for dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to door frame price)
- third 3D hinge silver, white, black (extra charge added to door frame price)
- third 3D hinge gold (extra charge added to door frame price)
- magnetic lock with stainless steel faceplate
  magnetic lock: white, black (for non-rebated doors)
  hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · caps for standard hinges
- handle with an escutcheon

# **Porta LOFT**



Porta LOFT gives new possibilities of interior design. Edgy black and timeless white colours are the leitmotiv of this collection. They are used to finish the door frame and all the accessories. Thanks to their combination with one of Porta's veneer you can create your own, unique, product that matches almost any interior.



Porta LOFT 1.1, Halifax Natural



model 7.1



model 1.1



model 4.A black glazing also available



el 4.A model 4.B



model 7.1



model 1.1



model 4.A



model 4.B



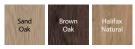




#### Portaperfect 3D veneer ★★★★☆☆



#### Gladstone / Halifax ★★★★★



#### CPL HQ 0.2 veneer ★★★★☆

|          | CPL HQ U,2 Veneer **** |                    |                       |                    |                |                          |  |  |  |
|----------|------------------------|--------------------|-----------------------|--------------------|----------------|--------------------------|--|--|--|
| Group 1  | White                  | Grey<br>Euroinvest | Anthracite<br>HPL/CPL | Whitened<br>Walnut | Natural<br>Oak | Natural<br>Walnut (matt) |  |  |  |
| Group II | Hikora<br>Naturalna    | Light<br>Concrete  | Dark<br>Concrete      | Dark<br>structure  |                |                          |  |  |  |

# AVAILABLE FINISHES OF DOOR FRAMES

#### SUPER MATT veneer ★★★☆☆☆



#### CPL HQ 0,2 veneer ★★★★☆





glass-door panel joint



3D hinges in door frame colour



3D hinges in door frame colour



lock faceplate

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Honeycomb or hollow chipboard core (at an extra charge) reinforced with rails and stiles. The construction is skinned with HDF. Glazed models come with 8 mm thick, frosted tempered panel glass, which is an element of the construction. **The distinctive feature of this collection is black or white lipping ABS on the side edges.** 

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Two 3D hinges in a door frame colour- Black or White
- · Lock in ABS tape colour Black or White
- 8 mm thick frosted, tempered glass

#### **DOOR FRAMES**

- Porta SYSTEM ELEGANCE, black or white
- Steel PORTA SYSTEM ELEGANCE, black or white

#### NOTES

- Norm PN EN 14351-2:2018-12.
- Ventilation undercut in glazed models is available only for Polish Norm.
- Hollow chipboard core and chipboard core have preparation for shortening as a standard.

- 4.B model is available only with hollow chipboard core, free of extra charge.
- Black glazing is available for model 4.A (optionally at extra charge)
- Fixed size of glass panel -model 4.A.
- Size,100' requires third hinge3D hinges packed with a door frame

#### **EXTRA CHARGES**

- size '100'
- black glazing model 4.A
- inverse glazing
- CPL finish 0,2 mm GROUP II
- hollow chipboard core
- · chipboard core
- ventilation undercut
- automatic threshold seal
- third 3D hinge (extra charge added to door frame price)
- preparation for shortening (maximum 60 mm), (group 1.1)
- handle with an escutcheon





# **Nature CLASSIC**



Chosen models with hollow or chipboard core ale classified with 3rd strength performance class.

### WE RECOMMEND -

'Investment set' adittionaly available. It contains 3 part hinges and lock of the highest category of use (at extra charge). The set consists of a door leaf (finished with portalamino veneer) and dedicated door frame.

Nature CLASSIC 3.1, Oak 1, grain - stripes



Nature CLASSIC 3.1, Oak 1, grain -, flower'







model 1.2



model 1.3



model 1.4



model 3.1



model 7.1



model 7.2



model 7.3



model 7.4























#### Natural Select Veneer ★★★☆☆



#### Natural veneer - Oak ★★★☆☆



#### Natural veneer - Ash ★★★☆☆



Ash veneer is available for models of group 1. Grain -,flower'.

#### Natural veneer - Walnut ★★★☆☆



Walnut veneer is available for models of group 1. Grain -,flower'.

#### Natural Satin Oak Veneer ★★★☆☆





Customize colours to meet your individual needs. Send an enquiry through Porta CONTRACT. Details regarding bespoke order, see page 261.

Due to the characteristic of natural veneers, differences in colour and graining, might appear on a door leaf. These differences cannot be grounds for complaints.



horizontal graining group 7

# TECHNICAL INFORMATION

# DOOR LEAF CONSTRUCTION

Core-stabilizing infill reinforced with rails and stiles. The construction is skinned with a slim particle board which is finished with high quality natural veneer. The door leaf surface is protected by ecological water-based varnishes. Select, Natural Oak, Ash, Walnut and Satin (apart from white) veneers are hardened under UV lamp (semi-matt). Hollow chipboard core available at an extra charge.

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Rebated doors: three standard barrel hinges or PRIME hinges; non-rebated: two 3D hinges
- Lock with glossy faceplate (silver or gold): key lock, WC lock, or cylinder lock
- Glass panel 'chinchilla' or frosted tempered glass
  Preparation for shortening (maximum 60 mm)
- Round pull handle (for sliding doors)

# DOOR FRAMES

#### Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- Porta SYSTEM ELEGANCE 90 degrees see p. 202

# Recommended door frames with a reversed rebate:

· Porta SYSTEM with a reversed rebate see p. 204

### NOTES

- Norm PN EN 14351-2:2018-12..
- Height 220 available for models 1.1 and 1.7; core: hollow chipboard, 3 hinges as a standard
- Size '100' is not available for model 1.3
- · Unvarnished door leaves are available in a standard product price
- Model 3.1 is not available with Natural Satin veneer

- Ventilation sleeves- silver or gold. 1 row.
- Double doors are available in any door leaf size combinations. For a double non-re bated door, active' and, passive' door leaves must be ordered
- Magnetic lock is not available for a double door.
- Investment set is available only with hollow or chipboard core
- Investment set is available with a rebated door frame: Porta SYSTEM, Steel Porta SYSTEM, Steel adjustable, Corner profile - SMALL and LARGE
- PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

- size '100'
- · door leaf height 220 cm
- ventilation undercut or ventilation sleeves 1 row, 2 rows available only for models: 1.1, 1.2, 1.3
- stainless steel porthole (only 1.1 and 1.7 models)
- stainless steel portrole (only 1.1 and 1.7 models)
   investment set (extra charge added to a door leaf)
- investment set (extra charge added to a door frame)
- reversed rebate extra charge to a door leaf price
- reversed rebate third 3D hinge, white, black (extra charge to a door frame price)
- reversed rebate third 3D hinge, silver (extra charge to a door frame price)
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
- hook lock with side pull handles (sliding doors)
- an oblong pull handle for sliding doors
- mirror on one side
- mirror on both sides
- · hollow chipboard core
- chipboard core'Satin white oak' finish
- 'Select black" finish



# **Nature LINE**



Nature LINE E.2, Mocca



Nature LINE F.1, Mocca

# HEIGHT 220



model F.1







model B.1



model C.2



model E.2



model G.1



model H.1

















#### Natural Select Veneer ★★★☆☆



#### Natural veneer - Oak ★★★☆☆



Due to the characteristic of natural veneers, differences in colour and graining, might appear on a door leaf.
These differences cannot be grounds for complaints.

#### Natural Satin Oak Veneer ★★★☆☆





silver decorative inlay



silver decorative inlay

# ■ TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

Core-stabilising infill reinforced with rails and stiles. The construction is skinned with slim particle board which is finished with high quality natural veneer. Door leaves are enriched with aluminium decorative inlays, 6 mm wide. The door leaf surface is protected by ecological water-based varnishes. Select, Natural Oak and Satin (apart from white) veneers are hardened under UV lamp (semi-matt). Hollow chipboard core available at extra charge.

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Rebated doors: three standard brel hinges or PRIME hinges; non-rebated: two 3D hinges
- Lock with glossy faceplate (silver or gold): key lock, WC lock, or cylinder lock
- Preparation for shortening (maximum 60 mm)
- · Round pull handle (for sliding doors)

## **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- Porta SYSTEM ELEGANCE 90 degrees see p. 202

#### Recommended door frames with reversed rebate:

• Porta SYSTEM with reversed rebate see p. 204

# NOTES

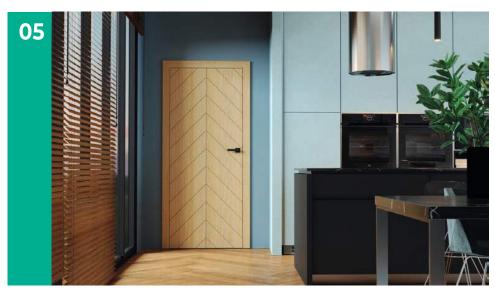
- Norm PN EN 14351-2:2018-12.
- Height 220: core hollow chipboard; 3 hinges as a standard
- · Ventilation sleeves silver or gold. 1 or 2 rows
- Double doors are available in any door leaf size combinations. For a double non-rebated door, active' and , passive' door leaves must be ordered
- Magnetic lock is not available for a double door
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- size '100'
- · door leaf height 220 cm
- ventilation sleeves or ventilation undercut
- hook lock with side pull handles (sliding doors)an oblong pull handle for sliding doors
- reversed rebate extra charge to a door leaf price
- reversed rebate third 3D hinge, white, black (extra charge to a door frame price)
- reversed rebate third 3D hinge, silver (extra charge to a door frame price)
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- extra charge added to door frame price
- third 3D hinge gold (extra charge added to a door frame price)
- magnetic lock with stainless steel faceplate
- magnetic lock with stallings steer laceplate
   magnetic lock: white, black (for non-rebated doors)
- hollow chipboard core
- door leaf with reversed rebate
- White Oak -Satin finishBlack Natural Select finish
- a handle with an escutcheon



# **Nature VECTOR**



Nature VECTOR J, Oak 1

#### NFW

Nature VECTOR collection - doors in natural veneer: White Oak Satin. The collection consists of the most frequently chosen decorative milling patterns of the Porta VECTOR collection and a new dedicated one - pattern J.



Nature VECTOR J, Oak 1



model B



model E



model J



model U



model V













#### Natural Satin Oak Veneer ★★★☆☆

Oak White

#### Natural veneer Oak ★★★☆☆





Give free rein to your imagination! Do you have your own door concept? You can order any milling with Porta CONTRACT, details regarding bespoke orders see page 261.



decorative milling close up - visible texture of Natural Oak



### TECHNICAL INFORMATION

### **DOOR LEAF CONSTRUCTION**

Core - stabilising infill reinforced with rails and stiles. The construction is skinned with a slim particle board which is finished with high quality natural veneer. The door leaf surface is protected by ecological water-based varnishes. Hollow chipboard core available at an extra charge.

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- · Rebated doors: three standard barrel hinges or PRIME hinges; non-rebated: two 3D hinges
- Three hinges for size '100'
- Lock with glossy faceplate (silver or gold): key lock, WC lock, or cylinder lock
   Round pull handle (for sliding doors)

#### **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198
- STEEL see p. 212-217

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- Porta SYSTEM ELEGANCE 90 degrees see p. 202

### NOTES

- Norm PN EN 14351-2:2018-12.
- · Height, 220': core: hollow chipboard; three hinges as a standard
- · Double doors are available in any door leaf size combinations.
- Passive door leaf (panel) available in sizes:,30′, '40′,,50′ without a decorative milling
- · Magnetic lock is not available for a double door.
- · Reinforcement for a door closer requires third hinge.
- Model E comes with horizontal wood graining, other models with vertical
- · PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

- size '100'
- · hollow chipboard core
- · Ventilation sleeves or ventilation undercut
- preparation for shortening (maximum 60 mm) • gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black(extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
- reinforcement for door closer (third hinge is required)
  hook lock with side pull handles (sliding doors)
- · an oblong pull handle for sliding doors
- a handle with an escutcheon



# **Nature LOFT**



Nature LOFT gives new possibilities of interior design. Black colour is the leitmotiv of this collection. It is used to finish the door frame and all the accessories.

Nature LOFT 1.1, Oak 1,,striped' wood grain



Nature LOFT 1.1, Oak 1,,flower' wood grain



1.1, Oak 1 -,flower' wood grain



1.1, Oak 1 -, striped' wood grain



1.1, Ash



1.1, Walnut







#### Natural veneer - Oak ★★★☆☆



wood graining -,flower' and ,striped'

#### Natural veneer - Ash ★★★☆☆



wood graining -,flower'

#### Natural veneer - Walnut ★★★☆☆☆



wood graining -,flower'

Due to the characteristic of natural veneers, differences in colour and graining, might appear on a door leaf.
These diff erences cannot be grounds for complaints.

# AVAILABLE FINISHES OF DOOR FRAMES

#### Natural Select Veneer ★★★☆☆





lock faceplate



3D hinges in door frame colour

# ■ TECHNICAL INFORMATION

### DOOR LEAF CONSTRUCTION

Honeycomb or hollow chipboard core reinforced with rails and stiles (optionally at extra charge). The construction is skinned with a particle board finished with natural veneer. Side edges finished with Natural Select Veneer. **The distinctive features of this collection are black lipping on the side edges and black accessories.** 

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Two 3D hinges Black
- Lock in ABS tape colour Black

#### **DOOR FRAMES**

- Porta SYSTEM ELEGANCE, black see p. 202
- Porta SYSTEM ELEGANCE 90 degrees, black see p. 202

### NOTES

- Norm PN EN 14351-2:2018-12.
- Hollow chipboard core and chipboard core have preparation for shortening as a standard.
- Size,100' requires third hinge
- 3D hinges packed with a door frame.

# **EXTRA CHARGES**

- size '100'
- hollow chipboard core
- · ventilation undercut
- third 3D hinge (extra charge added to door frame price)



# **Nature GRANDE**



Nature GRANDE A.1, Black



Nature GRANDE A.0, Black



model A.0



model A.1



model B.0



model B.1



model B.3



model C.0



model C.1



model D.0



model D.1



















#### Natural Select Veneer ★★★☆☆



#### Natural veneer - Oak ★★★☆☆



Due to the characteristic of natural veneers, differences in colour and graining, might appear on a door leaf. These differences cannot be grounds for complaints.

#### Natural Satin Oak Veneer ★★★☆☆









flat panel

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Frame and panel construction. A door leaf is finished with natural veneer. Surface is protected by ecological water-based varnishes. Select, Natural Oak and Satin (apart from white) veneers are hardened under UV lamp (semi-matt)

#### ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- Rebated doors: three standard barrel hinges or PRIME hinges; non-rebated: two 3D hinges
- Lock with glossy faceplate (silver or gold): key lock, WC lock, or cylinder lock
- Frosted tempered glass
- Preparation for shortening (maximum 60 mm)
- · Round pull handle (for sliding doors)

#### **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- Porta SYSTEM ELEGANCE 90 degrees see p. 202

# Recommended door frames with reversed rebate:

• Porta SYSTEM with reversed rebate see p. 204

# NOTES

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations.
- · Magnetic lock is not available for a double door.
- · PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

- size '100'
- · ventilation undercut
- reversed rebate extra charge to a door leaf price
- reversed rebate third 3D hinge, white, black (extra charge added to door frame price)
- reversed rebate third 3D hinge, silver (extra charge added to door frame price)
   gold 3D hinges (extra charge added to a door frame price)
   third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- · magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
- · hook lock with side pull handles (sliding doors)
- · an oblong pull handle for sliding doors
- White Oak -Satin finish
- Black Natural Select finish
- a handle with an escutcheon

# **Nature SPACE**



Nature SPACE G.1 with black glazing, Brown Oak



Nature SPACE G.1, Brown Oak



model F.1



model G.1 black glazing also available



















#### Natural Select Veneer ★★★☆☆



#### Natural veneer - Oak ★★★☆☆



Due to the characteristic of natural veneers, differences in colour and graining, might appear on a door leaf. These differences cannot be grounds for complaints.

#### Natural Satin Oak Veneer ★★★☆☆





door with black glazing



door with frosted glazing



door with frosted glazing

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Glued softwood. Door leaves contain rails and stiles finished with natural veneer. Thanks to applied technology, door leaf is very resistant to deformation. Surface is protected by ecological water-based varnishes. Select, Natural Oak and Satin (apart from white) veneers are hardened under UV lamp (semi-matt).

### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Rebated doors: two or three standard barrel hinges or PRIME hinges (optionally at extra charge); non-rebated: two 3D hinges
- Lock with glossy faceplate (silver or gold): key lock, WC lock, or cylinder lock
- Frosted tempered glass, 8 mm thick

# **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198

# STEEL see p. 212-217

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- Porta SYSTEM ELEGANCE 90 degrees see p. 202

# NOTES

- Norm PN EN 14351-2:2018-12.
- Ventilation sleeves- silver or gold. 1 row (model F.1, G.1)
- Double doors are available in any door leaf size combinations. For a double non-rebated door,,active' and,passive' door leaves must be ordered

- Magnetic lock is not available for a double door.
   PRIME or 3D hinges packed with a door frame
   Model G.1 is available with black glazing (optionally at extra charge)

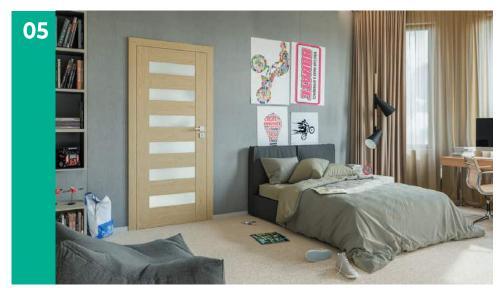
### **EXTRA CHARGES**

- · black glazing model G.1
- · ventilation sleeves (model F.1, G.1)
- magnetic lock with stainless steel faceplate

- magnetic lock: white, black (for non-rebated doors)
  hook lock with side pull handles (sliding doors)
  an oblong pull handle for sliding doors
  gold 3D hinges (extra charge added to a door frame price)
  third 3D hinge silver, white, black(extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- · 'Satin white oak' finish
- · a handle with an escutcheon



# **Nature CONCEPT**



Nature CONCEPT C.6, Oak

WE RECOMMEND

Traditional frame and panel



Nature CONCEPT C.6, Oak



model A.0



model A.3



model A.9



model B.0



model D.0



model C.0



model C.2



model C.4



model C.6



model K.0



model K.1



model K.2



model K.3























#### Natural Select Veneer ★★★☆☆



#### Natural veneer - Oak ★★★☆☆



Due to the characteristic of natural veneers, differences in colour and graining, might appear on a door leaf. These differences cannot be grounds for complaints.

#### Natural Satin Oak Veneer ★★★☆☆





flat panel - model A.0



flat panel - model B.0



frosted glass panel - model A.9



decorative inlays - model D.0

### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

Glued laminated with MDF. The construction is finished with natural veneer. Thanks to applied technology, door leaf is very resistant to deformations. Model D.0 - aluminium decorative inlays, 6 mm wide. Surface is protected by ecological water-based varnishes. Select, Natural Oak and Satin (apart from white) veneers are hardened under UV lamp

# **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Rebated doors: two or three standard barrel hinges or PRIME hinges (optionally at extra charge); non-rebated: two 3D hinges
- Lock with glossy faceplate (silver or gold): key lock, WC lock, or cylinder lock
- Frosted tempered glass
- Preparation for shortening, maximum 60 mm
- Oblong pull handle (for sliding doors)

# **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202Porta SYSTEM ELEGANCE 90 degrees see p. 202

#### NOTES

- Norm PN EN 14351-2:2018-12..
- · Ventilation sleeves- silver or gold. 1 row.
- Double doors are available in any door leaf size combinations. For a double non-rebated door,,active' and, passive' door leaves must be ordered
- · Magnetic lock is not available for a double door.
- · PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

- size '100'

- ventilation sleeves or ventilation undercut
  hook lock with side pull handles (sliding doors)
  an oblong pull handle for sliding doors
  gold 3D hinges (extra charge added to a door frame price)
  third 3D hinge silver, white, black (extra charge added to door frame price)
- third 3D hinge gold (extra charge added to door frame price)
- · magnetic lock with stainless steel faceplate
- · magnetic lock: white, black (for non-rebated doors)
- · 'Satin white oak' finish
- · a handle with an escutcheon





# **SEVILLA**



SEVILLA solid, White Oak



SEVILLA solid, White Oak



SEVILLA solid



SEVILLA with glazing



side panel I



side panel J



Due to the characteristic of natural veneers, differences in colour and graining, might appear on a door leaf. These differences cannot be grounds for complaints.















#### AVAILABLE FINISHES

#### Natural veneer - Oak ★★★☆☆



\_

#### Natural Satin Oak Veneer ★★★☆☆





SEVILLA raised panel profile

### TECHNICAL INFORMATION

### DOOR LEAF CONSTRUCTION

Glued softwood with MDF. The construction is finished with natural veneer. Thanks to applied technology, door leaf is very resistant to deformations. Surface is protected by ecological water-based varnishes. Natural Oak and Satin (apart from white) veneers are hardened under UV lamp (semi-matt).

# ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- Rebated doors: three standard barrel hinges or PRIME hinges; non-rebated: two 3D hinges
- Lock with glossy faceplate (silver or gold): key lock, WC lock, or cylinder lock
- Glass panels 'chinchilla' or frosted tempered glass preparation for shortening, maximum 60 mm. A door leaf with a ventilation slit - shortening up to 40 mm
- Round pull handle (for sliding doors)
- A seal fitting the glass panel

#### **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- Porta SYSTEM ELEGANCE 90 degrees see p. 202

# NOTES

- Norm PN EN 14351-2:2018-12.
- Unvarnished door leaves are available at standard product price
- · Ventilation sleeves silver or gold. 1 row.
- Double doors are available in any door leaf size combinations. For a double non-rebated door, active and passive door leaves must be ordered
- Magnetic lock is not available for a double door
- Side panels in size '40'
- PRIME or 3D hinges- packed with a door frame

### **EXTRA CHARGES**

- size '100'
- ventilation sleeves, ventilation undercut or ventilation slit
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- magnetic lock with a stainless steel faceplate
- magnetic lock with a stalliess steer laceplate
   magnetic lock black or whit, for rebated doors
- hook lock with side pull handles (sliding doors)
- · an oblong pull handle for sliding doors
- an astragal for double doors
- White Oak -Satin finish
- a mirror on one side a handle with an escutcheon





# MADRID, CORDOBA, TOLEDO



CORDOBA large muntin, panel K Tabacco



CORDOBA solid, Tabacco



MADRID solid





CORDOBA

TOLEDO solid



CORDOBA small glazing



TOLEDO model 1



MADRID muntin



CORDOBA muntin

TOLEDO model 2



MADRID

CORDOBA large muntin



panel K

panel A



TOLEDO model 3



TOLEDO model 5

















#### Natural veneer - Oak ★★★☆☆



Due to the characteristic of natural veneers, differences in colour and graining, might appear on a door leaf. These differences cannot be grounds for complaints.

#### Natural Satin Oak Veneer ★★★☆☆

| Oak<br>White | Tabacco    | Mocca | Nero |
|--------------|------------|-------|------|
| Light        | Oak        | Brown |      |
| Oak          | Winchester | Oak   |      |



minimalist rails and stiles chamfered with 20°



TOLEDO minimalist rails and stiles chamfered with 20°



MADRID decorative profiled stile



MADRYT decorative coved panel

#### TECHNICAL INFORMATION

# DOOR LEAF CONSTRUCTION

Glued softwood with MDF. The construction is fi nished with natural veneer. Thanks to applied technology, door leaf is very resistant to deformations. Surface is protected by ecological water-based varnishes. Natural Oak and Satin (apart from white) veneers are hardened under UV lamp (semi-matt). Rails and stiles of Cordoba and Toledo are chamfered with 20°

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Rebated doors: three standard barrel hinges or PRIME hinges; non-rebated: two 3D hinges
- Lock with glossy faceplate (silver or gold): key lock, WC lock, or cylinder lock
- · Glass panels 'chinchilla' or frosted tempered glass preparation for shortening, maximum 60 mm. A door leaf with a ventilation slit - shortening up to 40 mm
- · Round pull handle (for sliding doors)
- · A seal fitting the glass panel

#### **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM see p. 200
- MINIMAX see p. 198

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 202
- Porta SYSTEM ELEGANCE 90 degrees see p. 202

#### NOTES

- Norm PN EN 14351-2:2018-12.
- · Unvarnished door leaves are available at standard product price
- Ventilation sleeves- silver or gold. 1 row.
- Double doors are available in any door leaf size combinations. For a double non-rebated door,, active 'and, passive' door leaves must be ordered
- · Magnetic lock is not available for a double door
- Side panels in size '40'
- · PRIME or 3D hinges- packed with a door frame

# **EXTRA CHARGES**

- · ventilation sleeves, ventilation undercut or ventilation slit
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- magnetic lock with a stainless steel faceplate
   magnetic lock black or white, for rebated doors
   hook lock with side pull handles (sliding doors)
   an oblong pull handle for sliding doors

- · an astragal for double doors · White Oak - Satin finish
- · a handle with an escutcheon





# **Villadora RETRO**



Villadora RETRO, Residence 0, Module RETRO, White Oak



Villadora RETRO Residence 0, Oak White







Empire 0











#### Natural Satin Oak Veneer ★★★☆☆

Oak White

Due to the characteristic of natural veneers, differences in colour and graining, might appear on a door leaf. These differences cannot be grounds for complaints.



decorative moulding with a raised panel

# TECHNICAL INFORMATION

# DOOR LEAF CONSTRUCTION

Frame and panel construction. Rails and stiles made of high quality softwood and wood-based materials, finished with Natural Oak veneer. Specially selected satin tempered glass. Decorative mouldings/beads made of solid oak. The door leaf surface is protected by ecological water-based varnishes.

# ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- Lock with glossy faceplate (silver or gold): key lock, WC lock, or cylinder lock
- Plain satin glass
- Preparation for shortening (maximum 60 mm)

#### DOOR FRAMES

#### Recommended rebated door frame:

Villadora RETRO see p. 210

# NOTES

- Norm PN EN 14351-2:2018-12.
- Doors are equipped with 3 PCs of golden hinges hinges packed with a frame Option of purchasing caps for hinges in a few colours: glossy golden, old gold, glossy silver- see extra charges
- Double doors are available in any door leaf size combinations.
- Magnetic lock is not available for a double door

### **EXTRA CHARGES**

- ventilation sleeves 1 row
- · magnetic lock
- · ventilation undercut, ventilation slit
- caps for Villadora hinges
- · handle with an escutcheon

# **Folding doors**

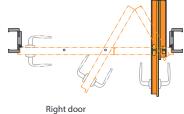


ALFA, BETA, White

# **ALFA**



HOW TO OPEN THE DOOR\* (top view)



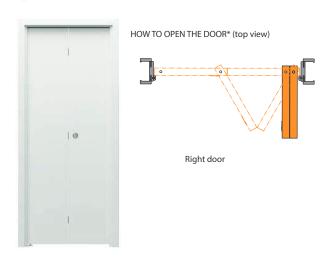
#### A REBATED DOOR LEAF

#### The complete set consists of:

- track system two-part door leaf Porta SYSTEM door frame (modified)



# **BETA**



#### A NON-REBATED DOOR LEAF

#### The complete set consists of:

- track system two-part door leaf Porta SYSTEM door frame (modified)





 $<sup>{}^*\</sup>text{NOTE}$ : Due to fittings specifics there is a slight narrowing of clear opening width when the door is open. (about 10 cm).











#### Standard paint ★★★☆☆☆



#### Portadecor veneer ★★★☆☆☆

|                    | 1000   | 1.00   | THE REAL PROPERTY. | 10.30          | NEW  | NEW              |
|--------------------|--------|--------|--------------------|----------------|------|------------------|
| Whitened<br>Walnut | Walnut | Wenge* | Walnut<br>Verona 2 | Catania<br>Oak | Grey | Andersen<br>Pine |

#### \* until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆

| 190 17 : | 18(2) 13 | No long |      |       | A)        |
|----------|----------|---------|------|-------|-----------|
| Honey    | Silver   | Scarlet | Dark | Wenge | Norwegian |
| Acacia   | Acacia   | Oak     | Oak  | White | Pine      |

#### Portaperfect 3D veneer ★★★★☆☆

| Totaperieces by teneer handan |                   |                       |                     |                |                 |  |  |  |
|-------------------------------|-------------------|-----------------------|---------------------|----------------|-----------------|--|--|--|
| Havana<br>Oak                 | California<br>Oak | Scandinavian<br>Beech | Scandinavian<br>Oak | Classic<br>Oak | Southern<br>Oak |  |  |  |
| Siberian<br>Oak               | Natural<br>Oak    | Oak<br>Matt           | Craft Golden<br>Oak |                |                 |  |  |  |

### CPL HQ 0,2 veneer ★★★★☆





how to open / fold ALFA door



how to open / fold BETA door leaves

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Honeycomb core or hollow chipboard core (at an extra charge) reinforced with plywood rails and stiles. Alfa – a two-part door, unsymmetrically divided, with a standard lock in a door leaf and a tongue strike in a door frame.

Beta – a two part door, symmetrically divided without a lock.

#### **ACCESSORIES INCLUDED IN THE PRICE**

- Track (BETA)
- Seal
- Three silver hidden hinges
- Lock: key lock, WC lock, cylinder lock (ALFA)
- Tongue strike (ALFA)
- Round pull handle (BETA)

#### **DOOR FRAMES**

• Modified Porta SYSTEM, adjustment range from B to K see p. 200.

#### NOTES

- National Technical Assessment ITB-KOT-2017/0184 issue 1
- Size '100' is not available for BETA.
- Dimensions see Table 7, page 212

#### **EXTRA CHARGES**

- size '100' (ALFA only)
- · hollow chipboard core
- door leaf: CPL 0,2 mm finish GROUP II
- door frame: CPL 0,2 mm finish GROUP II
- ventilation sleeves, ventilation undercut
  price of ALFA track (extra charge to the set)
- BETA track is included in door frame price
- a handle with an escutcheon

# **Sliding systems**



Sliding system PORTA, Porta CONCEPT, A.9, Grey

# ON WALL-MOUNTED SLIDING SYSTEMS

# **PORTA**



# The complete set consists of:

- on wall-mounted sliding system (track)
  a door leaf (sliding version)
  a door frame to suit on wall
- sliding system (tunnel version)







# The set consists of:

- on wall-mounted sliding system (track)
   a door leaf (sliding version)
   a door frame to suit on wall sliding
- system (tunnel version)





Finishes charts see page 250 - 257.

NOTE! Any sliding version door leaf is compatible with System Porta and ALU.

### TECHNICAL INFORMATION

# **System PORTA**

# CONSTRUCTION OF PORTA SLIDING SYSTEM

On Wall Sliding system consists of: a rail bar with trolleys, rail cover & door stop. Rail cover and a door stop are made of chipboard and MDF. If you decide to choose Natural Veneer for your Door, this will be finished with semi-matt varnish.

#### **ACCESSORIES INCLUDED IN THE PRICE**

- A rail with trolleys
- A lock strike
- · Self-adhesive brush seal
- Guide element which stabilizes the door leaf. Floor-mounted.

#### **DOOR FRAMES**

- Porta SYSTEM door frame, 'tunnel' option see p. 200.
- Dimensions see page 242, Table 7.

# NOTES

- National Technical Assessment ITB-KOT-2017/0184 edition 1.
- Set is reversible (left/right). Opening direction can be changed by installing door stop (jamb) on right or left side of Porta System tunnel.

#### **EXTRA CHARGES**

- CPL 0,2 mm finishes GROUP II
- Natural veneer finish White Oak Satin
- Natural veneer finish Satin Black

# **System ALU**

# **CONSTRUCTION OF ALU SLIDING SYSTEM**

Offered system consists of: a rail and a construction profile supporting the door leaf. Both elements are made of nicely looking aluminium.

#### **ACCESSORIES INCLUDED IN THE PRICE**

· Guide element which stabilizes the door leaf. Floor-mounted.

# **DOOR FRAMES**

• Porta SYSTEM frame 'tunnel', see dimensions see page 244., Table 7.

#### NOTES

- Set is reversible (left/right).
- In order to assemble the track system, a door leaf and a tunnel' door frame correctly, door leaf must be one size bigger. E.g track system and tunnel' size '70' goes with door leaf' 80', track system and tunnel' '80' goes with a door leaf '90', '150' -> 2x'80', '170'--> 2x'90' etc,
- · Hook lock is not available.

# **Sliding systems**



Sliding system COMPACT, Porta CONCEPT A.9, Scandinavian Oak

# The set consists of:

- a 'tunnel frame', dedicated for a wall -125 mm thick
- galvanized steel pocket dedicated for a wall -125 mm thick
- a door leaf sliding option (not included in the of COMPACT system).

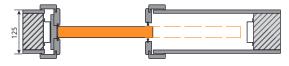
#### POCKET DOOR SYSTEM

# **COMPACT**

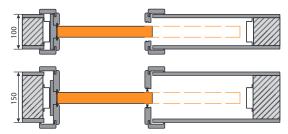
### HOW TO OPEN THE DOOR (top view)

Discreet framework for installation in a plasterboard wall gives an opportunity to have a door in interiors, where a traditional hinged door would spoil design concept or would be even impossible to install.

Pocket door system COMPACT (,tunnel' frame, metal cassette (pocket) dedicated for a wall 125 mm thick)



COMPACT, tunnel' frames are dedicated for wall thicknesses 100 mm and 150 mm.



NOTE! Porta Compact tunnel frame is dedicated to work together with Porta pockets and pockets of leading European producers. Before installing Compact tunnel frame along with a pocket not produced by PORTA, it is required to check So/Ho dimensions.



hook lock COMPACT sliding system



metal cassette (pocket) COMPACT sliding system



### SLIDING SYSTEM 'COMPACT' - AVAILABLE FINISHES



Finishes charts, see page 215 – 221.



Possibility of orderidng 'tunnel' in natural veneer through Porta CONTRACT, see page 261.

**NOTE!** Any sliding version door leaf is compatible with Compact system.

# ■ TECHNICAL INFORMATION

#### **COMPACT SYSTEM CONSTRUCTION**

Offered system for a 125 mm thick wall, consists of: a,tunnel frame' made of chipboard and MDF; galvanized steel cassette with a running track, which are a pocket construction inside the wall.

# ACCESSORIES IN THE COMPACT SYSTEM PRICE

- Pocket is dedicated for a wall -125 mm thick
- ${\boldsymbol{\cdot}}$  Rail with trolleys and a floor-mounted element which guides the door leaf
- · Hook lock strike (optionally, at an extra charge)
- Anti-dust brush seal. Pressed in.
- · 'Tunnel' for a wall 125 mm thick

#### **DOOR FRAMES**

- Door frames -'tunnel' option. Available for wall thicknesses: 100 mm, 125 mm and 150 mm
- 'Tunnel' door frame dedicated for a wall thickness 125 mm is compatible with the PORTA pocket
- All of above mentioned 'tunnel frames' are compatible with pockets of leading European producers (H<sub>n</sub>/S<sub>n</sub> dimensions must be checked)
- COMPACT, dimensions see page 244., Table 7.

#### NOTES

- Pockect system is dedicated for 125 mm thick plasterboard walls.
- It is possible to order additional extensions for symmetrical and unsymmetrical 'tunnel frames' (bespoke order).
- Junnel 100 mm is available with door leaves without glazing beads/decorative mouldings

# **EXTRA CHARGES**

- cooridnation kit for a double door (open/close)
- CPL 0,2 mm finish GROUP II

# **Sliding systems**



LUNA type

Sliding system BLACK, type REA

# **BLACK**



REA type



model 1





# **SLIDE**







model 4















### **BLACK System**

Premium paint ★★★★☆☆

White

UV acrylic paint ★★★★☆☆

White

# **SLIDE System**

#### Gladstone / Halifax ★★★★★





#### Portaperfect 3D veneer ★★★★☆☆









pull BLACK 1

#### TECHNICAL INFORMATION

# **System BLACK**

#### **DOOR LEAF CONSTRUCTION**

Honeycomb or hollow chipboard core. The construction is skinned with HDF.

# **ACCESSORIES INCLUDED IN THE PRICE**

• Track 2000 mm

# NOTES

- Technical Assessment AT 15-6515/2016
- Set is reversible (left/right)
- Set is dedicated to be mounted on wall opening one size smaller than standard.
   See details see p. 211
- Hook lock is not available.
- For a double door leaf set the following parts must be ordered: two sliding systems, two door leaves and a bracket
- In case of using spacers there is a possibility to move the door leaf away from the wall - 10 mm
- Black system, type LUNA can be ordered with any door leaf in sliding version
- Black system, type REA can be applied only with door leaves with hollow chipboard core

### **EXTRA CHARGES**

- Hollow chipboard core
- an oblong pull
- Black 1 pull
- Set of two soft-closers with anti-slam
- Bracket for double door solutions
- Set of 5 spacers

### **System SLIDE**

#### DOOR LEAF CONSTRUCTION

Honeycomb or hollow chipboard core. The construction is skinned with HDF.

# ACCESSORIES INCLUDED IN THE PRICE

- Track 2000 mm
- A set of two Soft-Closes with Anti-Slam

### **NOTES**

- Technical Assessment AT 15-6515/2016
- Set is reversible (left/right)
- Set is dedicated to be mounted on wall opening one size smaller than standard.
   See details 7 na see p. 244.
- Hook lock is not available.

### **EXTRA CHARGES**

• an oblong pull

# **Sliding systems**



Sliding system EFEKT, Sand Oak

# **EFEKT**



opened door





closed door













### Premium paint ★★★★☆☆

White

#### Gladstone / Halifax ★★★★★



















Porta EFEKT is a CONCEALED system of sliding doors with soft-closers ensuring comfort of use. The Porta EFEKT sliding system consists of:

- two tracks hidden in the door leaf,
   a bearing upper trolley with an intuitive installation and adjustment system enabling adaptation to wall unevenness,
- bearing lower trolleys, ensuring quiet and trouble-free exploitation even on floors

with grouts.

Correctly chosen size of the door leaf allows for smooth regulation of the opening degree: partially open to open, maintaining the full light PASSAGE

### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Hollow chipboard core. The construction is skinned with HDF.

# **ACCESSORIES INCLUDED IN THE PRICE**

Tracks

#### NOTES

- Norm PN EN 14351-2:2018-12.
- · Hook lock is not available.
- load capacity of the system 80 kg
   The set is dedicated to be mounted on wall opening three sizes smaller than standard.
- E.g. wall opening,60' requires door leaf,90'
- The gap between door leaf and a wall: 10 mm. During installation, this dimension can be increased by using a spacer for top trolley (spacer is not a part of the set). The second option is to order a door leaf fitted to needed gap size (Contract Department).
- · See details see p. 211

# **EXTRA CHARGES**

- sizes,100' and,110' an oblong pull

Frameless sliding system



Frameless sliding system, Premium paint

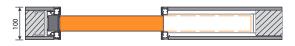
#### POCKET SLIDING SYSTEM

# **FRAMELESS**

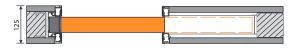
# DOOR OPENING SYSTEM (top view)

Minimalist solution. Sliding leaves concealed in the wall..
The system does not require the use of door frames and architraves.
The cassette is designed for installation in plasterboard walls..

The sliding system is designed for walls of 100 mm in thickness..



Sliding system for 125 mm thick walls..





door leaf with hook lock





Premium paint ★★★☆☆

White

**Backing veneer** /for self-painting and wall papering

White





dedicated pulls (round or square)

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Honeycomb or hollow core (at extra charge). The construction is skinned with HDF. Available two types of finish:

- Prime finish ready for painting or wallpapering. Edges have lipping that allows painting.
- White Premium Paint finish

#### SLIDING SYSTEM CONSTRUCTION

The sliding system is made of aluminium profiles adapted for installation in plasterboard or solid brick walls. Can be used with 40 mm thick door leaves.

The system includes complete accessories and features enabling precise installation of the system adjustment of the leaf (adjustment of the depth of the leaf hiding in the system, adjustment of the leaf position in reltion to the frame - at the height +/- 2.5mm) and a removable door stop enables replacing the leaf, a set of gaskets, guides, bearing rollers.

#### **ACCESSORIES INCLUDED IN THE PRICE**

- Metal cassette
- Hook lock strike plate (optionally at extra charge)

#### NOTES

- Norm PN EN 14351-2:2018-12. door leaf.
- National Technical Assessment ITB-KOT-2020/1281 issue.1 sliding system.
- System prepared for plasterboard walls with a thickness of 100 mm or 125 mm. • Dimensions see table 7, page 212.

- · Round or square pull
- Hook lock with pulls
- · Hollow chipboard core

# TECHNICAL AND ENTRANCE DOORS

In this section we present products well known on investment projects.
We offer acoustic doors, specialized doors and also fire-resistant doors.
And the collection of entrance doors offers solid doors, protecting our homes and other areas that need special security and protecion.

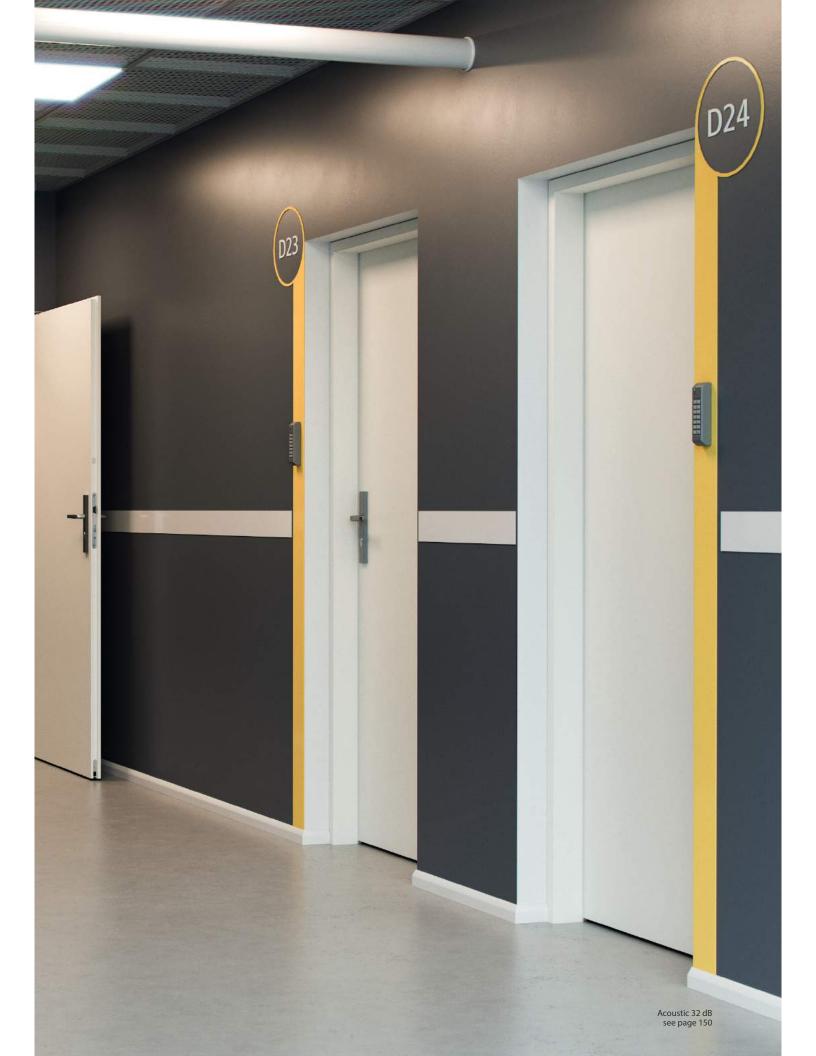






Products finished with CPL HQ and Gladstone / Halifax, which are marked with the AQUA STOP symbol have lower edge protection against humidity made with TechnoPORTA technology.





# SUMMARY OF MODELS APARTMENT ENTRANCE DOORS AND TECHNICAL DOORS

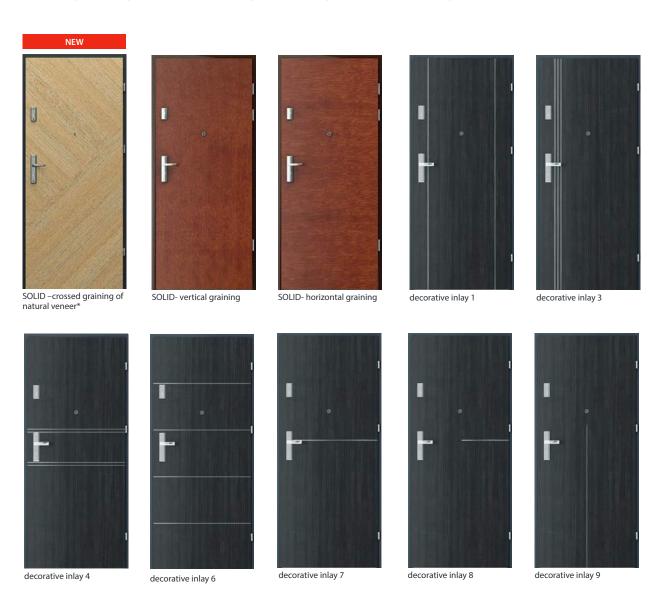
Presented collections of models apply as:

#### **TECHNICAL DOORS**

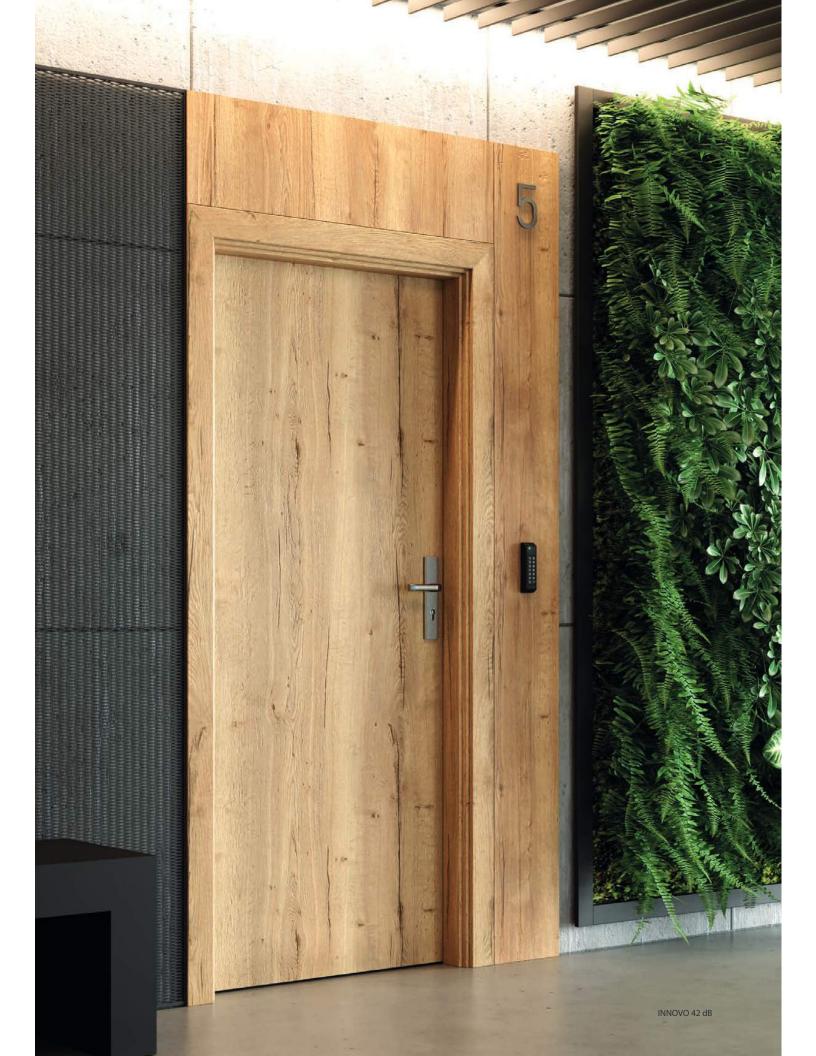
Acoustic 27 dB, 32 dB, INNOVO 37 dB, Porta SILENCE 37 dB, EI 30, INNOVO 42 dB, 42 dB, PURE 57 dB, Fire-rated EI 30, EI 60

#### APARTMENT ENTRANCE DOORS

AGATE, OPAL, EXTREME RC 2, QUARTZ, EXTREME RC 3, GRANITE cl. C



WITH DECORATIVE INLAYS: synthetic veneers - vertical graining, Gladstone/Halifax fi nish models 3, 6, 9 - graining direction - according to decorative inlays orientation



## Acoustic 27 dB, 32 dB



Acoustic rating: Rw=31 dB\* Rw=35 dB\*

Acoustic 32 dB, White

### All available models -see page 148



#### **ACOUSTIC RATING OF THE DOORS:**

Rw=27 dB (27-31 dB) Rw=32 dB (32-36 dB)



cylinder lock



automatic threshold seal



Three-part hinge





















Finishes charts see page 250 - 257.

NOTE! Natural veneers (except Ash and Walnut) are available in vertical or horizontal grain direction (applies only to door leaf)

NOTE! It is recommended to choose CPL or Gladstone/Halifax laminate for entrance door, especially if they are used in public buildings.

#### ■ TECHNICAL INFORMATION

#### **ACCESSORIES**

- Three barrel hinges (adjustable door frame Porta system) or three-part hinges (steel door frame)
- · Cylinder lock
- · An automatic threshold seal
- · A door frame seal
- · A door frame
- A door leaf finished with CPL HQ or Gladstone/Halifax has lipping ABS on the side edges.

#### **DOOR FRAMES**

- Porta SYSTEM adjustable door frame (27dB door)
- Reinforced Porta SYSTEM adjustable door frame (32dB door).
- · Corner steel door frame of 100mm wide profile
- PROJECT BIS, PROJECT PREMIUM door frame cover. 218).

- Technical Assessment ITB-KOT-2017/0096 issue 1 (Rw=27dB)
- Technical Assessment ITB-KOT-2017/0007 issue 1 (Rw=32dB)
- Acoustic rating Rw=27dB (27÷31 dB) D<sub>1</sub>=25 dB
- Acoustic rating Rw=32dB (32÷36 dB) D =30dB
- Size '60' available for fl ush doors only (without decorative mouldings etc.)
- Thanks so TechnoPORTA technology door leaves finished with CPL HQ and Gladstone / Halifax, have lower edges protected against humidity.

#### **EXTRA CHARGES**

- size '100'
- adjustable strike (steel door frame)
- door leaf: colours of CPL 0,2 mm and 0,7 mm veneers
   – GROUP II
- · door frame: colours of CPL 0,2 mm veneer- GROUP II
- · door leaf: Gladstone/Halifax colours with vertical grains
- inlays in synthetic veneers (for 1 side, for both sides price x 2)
- inlays in natural veneers (for 1 side, for both sides price x 2)
- door leaf: Natural veneer, White Oak, Satin
- · door leaf: Natural veneer, Oak, Satin (other colours)
- door leaf: Natural veneer: Walnut
- · door leaf: Natural veneer: Black
- door frame: Natural veneer, White Oak, Satin
- door frame: Natural veneer, Oak, Satin (other colours)
- · door frame: Natural veneer: Walnut
- · door leaf: model with crossed graining, Natural select veneer
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- steel door frame: colours GROUP II
- steel door frame: colours GROUP III
- · steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT PREMIUM cover
- steel door frame profile from 101 to 150 mm · steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- steel door frame profile from 80 to 100 mm
- · reinforcement for a door closer (steel door frame)
- · reinforcement for a door closer (Porta SYSTEM door frame)
- reinforcement for a door closer 27 dB door leaf
- 3 part hinges with Porta SYSTEM 27 dB door frame
- · dowel pins (steel door frame)
- · mounting anchors (steel door frame)
- · a handle with an escutcheon

(see p. 224)

### **INNOVO 37 dB**



Acoustic rating: Rw=37 dB

INNOVO 37 dB, Black



### All available models - see page 148

- ACOUSTIC RATING OF INNOVO 37 dB DOOR:
- Rw=37 dB (37-41 dB)



cylinder lock



automatic threshold seal



three part hinges



three part hinges















Finishes charts see page 250 - 257.

### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

INNOVO core is special 3-layered sound proofing construction with rails and stiles made of glued laminated softwood. The construction is skinned with HDF. Available in rebated option. Side edges finished with lipping ABS

#### **ACCESSORIES**

- · Two or three 3-part hinges
- Lock of the highest category of use class 3 according to PN-EN 12209
- · Automatic threshold seal

#### **DOOR FRAMES**

- Porta SYSTEM adjustable door frame for a wall thickness range from 120 to 300 mm.
- · Corner profile steel door frame of 100mm wide profile. Made of steel sheet, galvanized on both sides, 1,5 mm thick.

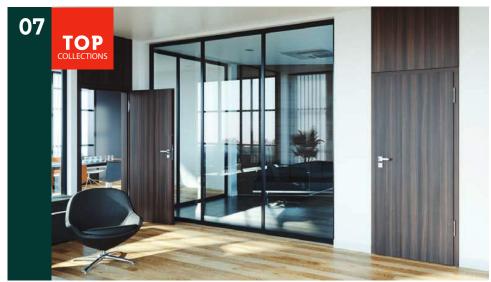
#### NOTES

- Norm PN EN 14351-2; 2018-2.
- Fire rated doors should be equipped with escutcheon with a a steel core handle. In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed.
- · Available options: solid or with decorative inlays.
- Doors are equipped with a lock with a 9x9 mm spindle. Any of dedicated PORTA
- handle require metal spindle adapter 9/8.

  Thanks to TechnoPORTA AQUA STOP technology door leaves finished with CPL HQ have lower edges protected against humidity.

- size '100'
- door leaf: colours of CPL 0,2 mm and 0,7 mm veneers GROUP II
- door frames: colours of CPL 0,2 mm veneer GROUP II
- · door leaf: Gladstone/Halifax colours with vertical grains
- inlays in synthetic veneers (for 1 side, for both sides price x 2)
- steel door frame: colours GROUP II
- steel door frame profi le for PROJECT BIS cover
   steel door frame profi le from 101 to 150 mm
- steel door frame profi le from 151 to 270 mm steel door frame profi le from 271 to 390 mm

### SILENCE 37 dB, EI 30



Acoustic rating Rw=40 dB\* Fire resistance 30 min.

SILENCE, Oak Milano 5

### All available models - see page 148



Solid, Oak Milano 5 with an adjustable door frame

#### ■ ACOUSTIC RATING OF PORTA SILENCE DOOR:

Rw=37 dB (37–41 dB)



cylinder lock



heavy duty technical hinges



automatic threshold seal





























Finishes charts see page 250 - 257.

NOTE! Natural veneers (except Ash and Walnut) are available in vertical or horizontal grain direction (applies only to door leaf)

NOTE! It is recommended to choose CPL or Gladstone/Halifax laminate for entrance door, especially if they are used in public buildings.

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

PortaSilence®core ia a special 5-layered sound proofing construction with rails and stiles made of glued laminated softwood. The construction is skinned with HDF. Available in rebated and non-rebated options. A door leaf finished with CPL HQ or Gladstone/Halifax has lipping ABS on the side edges.

#### ACCESSORIES

- Two or three heavy duty technical hinges (Porta SYSTEM door frame and non-rebated versions) or three 3part hinges (rebated steel door frame)
- · Rebated version of MDF door frame 4 barrel hinges
- Lock of the highest category of use class 3 according to PN-EN 12209
- · Automatic threshold seal

#### **DOOR FRAMES**

- A possibility of ordering a door frame in 2 options: rebated and non-rebated:
- · Porta SYSTEM adjustable door frame for a wall thickness range from 120 to 300 mm. Made of plywood.
- · Corner steel door frame of 100 mm wide profile. Made of steel sheet, galvanized on both sides, 1,5 mm thick.
- · 100 mm MDF fixed door frame
- PROJECT BIS, PROJECT PREMIUM (p.190)

#### NOTES

- Technical Assessment ITB-KOT-2017/0007 issue 1.
- National certification of constancy of performance No 020-UWB-0567/W
- In order to meet the requirements of building law, regarding fire-rating and soundproofness, it is necessary to use door closer.
- Fire rated doors should be equipped with escutcheon with a a steel core handle
- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed
- · Available options: flat, or with decorative inlays

- · Fire rated doors inlays available only in both sides option.
- · Doors are equipped with a lock with a 9x9 mm spindle. Any of dedicated PORTA handle require metal spindle adapter 9/8.
- Thanks to TechnoPORTA AQUA STOP technology door leaves finished with CPL HQ have lower edges protected against humidity.

#### **EXTRA CHARGES**

- size '100'
- door leaf: colours of CPL 0,2 mm and 0,7 mm veneers GROUP II
- · door frame: colours of CPL 0,2 mm veneer GROUP II
- door leaf: Gladstone/Halifax colours with vertical grains
- inlays in synthetic veneers (for 1 side, for both sides price x 2)
- inlays in natural veneers (for 1 side, for both sides price x 2)
- · door leaf: Natural Satin Oak White veneer
- door leaf: Natural Satin Oak veneer (other colours)
- · door leaf: Natural Walnut veneer
- · door leaf: Natural veneer Select Black
- · door frame: Natural Satin Oak White veneer
- · door frame: Natural Satin Oak veneer (other colours)
- door frame: Natural Walnut veneer
- · door frame: Natural veneer Black
- steel door frame: polyester paint GROUP II
- steel door frame: polyester paint GROUP III
- · steel door frame profile for PROJECT BIS cover
- steel door frame profile from 101 to 150 mm steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- · door leaf: model with crossed graining, Natural Select veneer
- · door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- · eye viewer
- · handle with escutcheon

(see p. 224)

### **INNOVO 42 dB**



Acoustic rating Rw=42 dB Fire-resistance El 30 Smoke control

#### all available models - see page 124



Solid with an adjustable door frame, Natural Halifax

#### ACOUSTIC RATING:

Rw=42 dB (42-46 dB)



cylinder lock



heavy duty technical hinges



automatic threshold seals (option with MDF door frame)



heavy duty technical hinges



















Finishes charts see page 250 - 257.

\* does not apply to a set with Porta SYSTEM door frame
\*\* does not apply to a set with steel door frame and Porta SYSTEM idoor frame

#### ■ TECHNICAL INFORMATION

#### **TECHNICAL INFORMATION**

- Two heavy duty technical hinges Porta SYSTEM door frame; three 3-part hinges steel door frame, 4 hinges - MDF door frame
- Lock of the highest category of use class 3 according to PN-EN 12209  $\,$
- · Automatic threshold seal
- Intumescent strip (under high temperatures) El 30 option

### **DOOR FRAMES**

- Reinforced adjustable Porta SYSTEM door frame . Door type DT-A42/PS for a wall thickness range from 120 to 300 mm. Door frame beams made from plywood.
- Corner profile steel door frame of 100 mm wide profile. Made from steel sheet 1,5 mm thick. Standard option includes reinforcement for a door closer
- MDF 100 mm fixed door frame equipped with hinge receivers with continuous 3D adjustment.
- It is possible to produce adjustable option of MDF frame for wall thickness from 160 mm - CONTRACT (bespoke) order.

#### NOTES

- Product is available with Individual Approval Documentation
- Acoustic rating Rw=42 dB (range 42-46 dB)
- In order to meet the requirements of building law, regarding fire-rating and soundproofness, it is necessary to use a door closer.
- Door rails and stiles made of exotic or oak wood, colourless varnished or stained

- Fire rated doors should be equipped with an escutcheon with a a steel spindle
- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed
- Available only as solid option, with decorative inlays
- Doors are equipped with a lock with a 9x9 mm spindle. Any of thr dedicated PORTA handle require metal spindle adapter 9/8.
- Thanks to TechnoPORTA AQUA STOP technology door leaves finished with CPL HQ have lower edges protected against humidity.

- size '100'
- door leaf: CPL 0,2 mm and 0,7 mm veneers GROUP II
- door frame: CPL 0,2 mm veneer GROUP II
- decorative inlays for synthetic veneers (for 1 side, for both sides the price x 2)
- steel door frame: polyester paint GROUP II
- steel door frame: polyester paint GROUP III
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
   reinforcement for a door closer for Porta System frame
- reinforcement for a door closer for steel door frame

### Acoustic 42 dB



Acoustic rating Rw=42 dB Fire-resistance EI 30

Acoustic 42 dB, Natural Walnut (matt)

#### All available models - see page 148



### ACOUSTIC RATING:

Rw=42 dB (42–46 dB)



cylinder lock



two automatic threshold seals (option with Porta System door frame)



heavy duty technical hinges



two automatic threshold seals (option with steel door frame and MDF door frame)



























Finishes charts see page 250 - 257.

NOTE! Natural veneers (except Ash and Walnut) are available in vertical or horizontal grain direction (applies only to door leaf)

NOTE! It is recommended to choose CPL or Gladstone/Halifax laminate for entrance door, especially if they are used in public buildings.

#### TECHNICAL INFORMATION

#### **ACCESSORIES**

- Two heavy duty technical hinges, three hinges for MDF (EI 30) door frame
- · Lock of the highest category of use class 3 according to PN-EN 12209
- · Two automatic threshold seals
- rubber seal set circumferentially in door leaf and door frame rebates
- intumescent strip (under high temperatures) El 30, Rw=42 dB option

#### **DOOR FRAMES**

- Reinforced adjustable Porta SYSTEM door frame TYPE DT-AW/PS for a wall thickness range from 120 to 300 mm. Door frame beams made of plywood. Door set price shown on see p. 159 includes door frame of 'C' adjustment range.
- · Corner profile steel door frame of 120 mm wide profile. Made of steel sheet 1,5 mm thick. Standard option includes reinforcement for a door closer.
- · MDF fixed door frame equipped with hinge receivers with continuous 3D adjustment. It is possible to produce adjustable option of MDF frame for wall thickness from 160 mm - CONTRACT (bespoke) order.
- PROJECT BIS, PROJECT PREMIUM door frames (see p. 218).

- Technical Assessment ITB-KOT-2017/0096 issue 1.
- National certification of constancy of performance No 020-UWB-2546/W (does not apply to 42 dB set with Porta System door frame)
- Acoustic rating Rw=42 dB (range 42-46 dB)
- · In order to meet the requirements of building law, regarding fire-rating and soundproofness, it is necessary to use a door closer.
- Door rails and stile are made of exotic or oak wood and colourless varnished
- · Fire rated doors should be equipped with an escutcheon with a steel spindle
- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed.

- · Doors are equipped with a lock with a 9x9 mm spindle. Any of dedicated PORTA handle require metal spindle adapter 9/8.
- Thanks to TechnoPORTA AQUA STOP technology door leaves finished with CPL HQ have lower edges protected against humidity.

#### **EXTRA CHARGES**

- door leaf: CPL 0,2 mm and 0,7 mm veneers GROUP II
- door frame: CPL 0,2 mm veneer GROUP II
- decorative inlays for synthetic veneers (for 1 side, for both sides the price x 2)
- decorative inlays for natural veneers (for 1 side, for both sides the price x 2)
- · door leaf: Natural Satin Oak White veneer
- · door leaf: Natural Satin Oak veneer (other colours)
- · door leaf: Natural Walnut veneer
- · door leaf: Natural Black veneer
- · door frame: Natural Satin Oak White veneer
- door frame: Natural Satin Oak veneer (other colours)
- · door frame: Natural Walnut veneer · door frame: Natural Black veneer
- steel door frame: polyester paint- GROUP II
- steel door frame: polyester paint- GROUP III
- · steel door frame profile for PROJECT BIS cover
- · steel door frame profile for PROJECT PREMIUM cover
- · steel door frame profile from 101 to 150 mm
- · steel door frame profile from 151 to 270 mm • steel door frame profile from 271 to 390 mm
- door leaf: model with crossed graining, Natural Select veneer
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- reinforcement for a door closer for Porta System frame
- · eye viewer (El 60)
- · handle with an escutcheon

(see p. 224)

### PURE 57 dB



Acoustic rating Rw=57 dB Fire-resistance El 30 Smoke control

### All available models - see page 126



Solid with Porta SYSTEM door frame, Natural Hickory



cylinder lock



heavy duty technical hinges



automatic threshold seals (option with Porta System door frame)



automatic threshold seals (option with steel and MDF door frames)



















Finishes charts see page 250 - 257.

#### ■ TECHNICAL INFORMATION

#### **ACCESSORIES INCLUDED IN THE DOOR PRICE**

- Two heavy duty technical hinges, three hinges for MDF (El 30) door frame
- Lock of the highest category of use class 3 according to PN-EN 12209
- Two automatic threshold seals
- rubber seal set circumferentially in door leaf and door frame rebates
- intumescent strip (under high temperatures) El 30, Rw=57 Db option

#### **DOOR FRAMES**

- Two reinforced adjustable Porta System door frames TYPE DT-AW/PS installed as a set in one wall opening. Adjustment range: 280-400 mm. Door frame beams are made from plywood.
- Two fixed MDF door frames, equipped with hinge receivers with continuous 3D adjustment. Installed as a set in one wall opening.
- Adjustment range 180-400 mm

#### NOTES

- Product is available with Individual Approval Documentation
- Acoustic rating Rw=57 dB
- Acoustic rating obtained thanks to two 42 dB door leaves installed in one wall opening

- In order to meet the requirements of building law, regarding fire-rating and sound proofness, it is necessary to use a door closer.
- Door rails and stiles made of exotic or oak wood, colourless varnished or stained
- Fire rated doors should be equipped with an escutcheon with a a steel spindle
- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed
- Available only as solid option
- Doors are equipped with a lock with a 9x9 mm spindle. Any of the dedicated PORTA handles requires metal spindle adapter 9/8.
- Thanks to TechnoPORTA AQUA STOP technology door leaves finished with CPL HQ have lower edges protected against humidity.

- size '100
- door leaf: CPL 0,2 mm and 0,7 mm veneers GROUP II
- door frame: CPL 0,2 mm veneer GROUP II
- reinforcement for a door closer for Porta System frame

## Fire-rated El 30, El 60



EI 30

Fire-resistance Acoustic rating Rw=34 dB\*

Fire-resistance 60 min. Acoustic rating Rw=34 dB\*

Fire-rated EI 30

#### All available models -see page 148



#### ACOUSTIC RATING OF EI 30 AND EI 60 DOORS:

Rw=32 dB (32–36 dB)



flush (El 30)



model 2 (El 60)



model 3 (El 30, El 30 soft)





Model 3, Brown Oak, MDF door frame





















Finishes charts see page 250 - 257.

NOTE! Natural veneers (except Ash and Walnut) are available in vertical or horizontal grain direction (applies only to door leaf)

NOTE! It is recommended to choose CPL or Gladstone/Halifax laminate for entrance door, especially if they are used in public buildings.

#### TECHNICAL INFORMATION

#### **ACCESSORIES**

- Hinges: Two or three (El 30); four (El 30 soft, El 60)
- Cvlinder lock
- · Transparent, fire-resistant glass panel, (fixed width, not dependent on door leaf size)
- Intumescent strip (under high temperatures) El 30, Rw=42 dB option
- · Automatic threshold seal
- A door leaf finished with CPL HQ or Gladstone/Halifax has lipping ABS on the side edges.

#### **DOOR FRAMES**

- MDF El30 100 mm fixed door frame and adjustable one (min. 160 mm) (El 30, El 30 SOFT), equipped with adjustable hinges – heavy duty for EI 30 and adjustable barrel hinges for FL30 SOFT
- Wooden door frame 120 mm (El 60), made of three-ply glued softwood, equipped with adjustable barrel hinges
- · Corner profile steel door frame, 100mm wide profile. Made from hot dip galvanized steel sheet 1,5 mm thick. Equipped with three-part hinges, dowels pins and reinfor ced for door closer.
- · PROJECT BIS door frame (p.190).
- El 30: PROJECT Premium door frame (p.190)
- El 60: PROJECT Premium door frame. Available with Individual Approval Documentation. Ordering through Contract department, Details available in Investment Catalogue and at Sales Departments.

#### NOTES

- El 30 Technical Assessment ITB-KOT-2017/0007 issue 1. and National certification of constancy of performance No 020-UWB-0567/W
- El 60 Technical Assessment ITB-KOT-2018/0407 issue 1. and National certification of constancy of performance No 020-UWB-2707/W
- · In order to meet the requirements of building law, regarding fire-rating and soundproofness, it is necessary to use a door closer.
- Fire rated doors should be equipped withan escutcheon with a a steel spindle
- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed

- Acoustic rating Rw=32 dB (32÷36 dB)
- El 60 in size '100' is not available in standard offer (Porta CONTRACT, see page 261).
- · double EI 30 SOFT is not available.

#### **EXTRA CHARGES**

- size '100' FL 30
- double leaf door
- door leaf: CPL 0,2 mm and 0,7 mm veneers GROUP II
- door frame: CPL 0,2 mm veneer GROUP II
- door leaf: Gladstone/Halifax finish, vertical grain
- third hinge (MDF door frame)
- decorative inlays for synthetic veneers (for 1 side, for both sides the price x 2)
- decorative inlays for natural veneers (for 1 side, for both sides the price x 2)
- · door leaf: Natural veneer, White Oak, Satin
- · door leaf: Natural veneer, Oak, Satin (other colours)
- · door leaf: Natural veneer: Walnut
- · door leaf: Natural veneer: Black
- adjustable door frame: Natural veneer, White Oak, Satin
- · door frame: Natural veneer, Oak, Satin (other colours)
- · door frame: Natural veneer, Walnut
- · door frame: Natural veneer. Black · steel door frame: polyester paint - GROUP II
- · steel door frame: polyester paint- GROUP III
- · steel door frame profile for PROJECT BIS cover
- · steel door frame profile EI 30 for PROJECT Premium cover
- steel door frame profile from 80 to 100 mm
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- · steel door frame profile from 271 to 390 mm
- · door leaf: model with crossed graining, Natural Select veneer
- · door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- oor viewer (FI 60)
- · quater rounds, architraves
- · handle with an escutcheon

(see p. 237)

(see p. 224)

### **ENDURO**



Interior technical doors with the highest durability, abrasion resistance class and resistance to various external conditions. Specially profiled edge guards made of stainless steel and. Finish - extremely durable HPL or CPL veneer.

ENDURO, Anthracite



ENDURO 3, Anthracite







solid mod

model 1

model 2





model 3

model 4













| nrt, Crt 0,7 veneer ***** |            |          |            |               |
|---------------------------|------------|----------|------------|---------------|
| White                     | Grey       | Whitened | Anthracite | Oak           |
|                           | Euroinvest | Walnut   | HPL/CPL    | Milano 1      |
| Oak                       | Oak        | Walnut   | Natural    | Natural       |
| Milano 4                  | Milano 5   | Modena 1 | Oak        | Walnut (matt) |
| Black                     |            |          |            |               |

#### **ENDURO - INDICATIONS FOR USE**

- Laboratories
- Dental clinics
- Hospitals



push panel



kick panel



ventilation kick panel



ventilation grille

#### TECHNICAL INFORMATION

#### **ACCESSORIES**

- Rebated option: reinforced three-part hinges (3 PCs)
- Swinging option: two (size '60'), three ('70', '80'), or four ('90') hinges

#### Transparent or frosted, tempered glass panel, (model 4 laminated glass panel)

- Lock: key lock, WC lock, or cylinder lockReinforcement for a door closer included

#### **DOOR FRAMES**

- Corner profile steel door frame, profile: 105 mm wide. Made from galvanized steel sheet 1,2 mm thick. Equipped with 3 PCs of reinforced three-part hinges (which come with door leaf), rubber seal set circumferentially, six dowel pins. Powder coated (finishes charts see p. 221).
- · Option of ordering two types of a door frame:
- to install on finished floor level '0'
- to install below a floor level '-30'

#### **NOTES**

- Technical Assessment AT-15-6515/2016 Warsaw, for swinging doors ITB--KOT-2017/0184 issue 1
- New installation method of edge guards without interference with veneer structure
- Maximum size of a swinging door leaf '90'

- size '100'
- · adjustable strike plate
- steel door frame: polyester paint GROUP II
- steel door frame: polyester paint GROUP III
   door frame profile from 80 to 100 mm
   door frame profile 106 to 150 mm
- · door frame profile 155 to 270 mm
- door frame profile 275 to 390 mm
- push panel both sides set
- · kick panel both sides set
- · ventilation kick panel both sides set
- · stainless steel ventilation grille
- · swinging option
- · handle with an escutcheon

# **Strength performance Class 4**



Strength performance Class 4, Anthracite, Edel handle



Strength performance Class 4, Anthracite, Edel handle

#### Included in the door set price

- door leaf
- door frame



reinforced three-piece hinge



lock with the top 3rd class of use category acc. to PN-EN 12209











#### COLOURING



For colour samples, see page 250 - 257.

NOTE! Natural veneers (except Natural Veneer Ash and Walnut) can be made in vertical or horizontal grain direction (applies to door

NOTE! It is recommended to choose CPL or Gladstone/Halifax laminate for entrance door, especially if they are used in public building

#### ■ TECHNICAL INFORMATION

#### **DOOR LEAF DESIGN**

The filling of the leaf is a hollow chipboard core or solid chipboard core (option at extra charge) reinforced with an internal stile.

The whole is covered with HDF board (synthetic veneer) or chipboard (natural veneer). Available in a rebated version.

#### **ACCESSORIES**

- Two or three three-part hinges in technical spacing
- Lock with the top 3rd class of use category acc. to PN-EN 12209

#### **DOOR FRAMES**

Made of steel sheet galvanized on both sides, of thickness 1.5 mm:

- · Steel Angle LARGE,
- · Steel Adjustable,
- Steel PORTA SYSTEM.

#### NOTES

- Standard PN-EN 14351-2.
- Steel panels available in "80", "90" and "100" sizes for CPL finish.
- · Available only in the flat version.
- · Door leaf adapted to installation of door closer.
- · Product available in investment standard only.

#### **EXTRA CHARGES**

- door frame: polyester paint GROUP II
- · door frame: polyester paint GROUP III
- bottom panel set for two sides (CPL veneer)
- ventilation bottom panel set for both sides (CPL veneer)
- bottom panel with ventilation undercut set for both sides (CPL veneer)
- top panel set for both sides (CPL veneer)
- undercut, sleeves size "100"
- · door leaf: Gladstone/Halifax colours in vertical layout
- · door leaf: veneer CPL 0.2 mm and 0.7 mm GROUP II
- · door leaf: veneer Nat. Select Black
- door leaf: veneer Nat. Satin Oak White
- · door leaf: model with a mixed veneer layout Nat. Select
- · door leaf: model with a mixed veneer layout Nat. Oak, Ash, Walnut
- · change from hollow chipboard core to solid chipboard core (synthetic veneer)
- · handle with escutcheon

(p. 224)

# **AQUA**



Thanks to the construction Aqua doors can be installed in business premises e.g. wellness centres, eating places.





AQUA 4, Grey

# The price of a door set includes door leaf door frame













#### Okleina HPL ★★★★★

Grey Euroinvest White



#### AQUA - INDICATIONS FOR USE:

- Eating places
- Shops
- Business premises
- Wellness centres
- Beauty parlours



door leaf cross-section

#### TECHNICAL INFORMATION

#### **ACCESSORIES**

- Two stainless steel hinges
- Transparent or frosted, tempered glass panel, (model 4 laminated glass panel)
- · Lock: key lock, WC lock, or cylinder lock
- A door frame

#### **DOOR FRAMES**

- Corner profile steel door frame LARGE, profile: 105 mm wide. Made from galvanized steel sheet 1,2 mm thick. Equipped with two hinges (which come with door leaf), rubber seal, set circumferentially, six dowel pins. Powder coated (finishes charts see p. 257).
- Option of ordering two types of a door frame: to install on finished floor level '0'
- to install below a floor level '-30'

#### NOTES

- Technical Assessment ITB-KOT-2017/0006 issue 1
- · Door closer can be used

#### **EXTRA CHARGES**

- size '100'
- stainless steel ventilation grille
- steel door frame: polyester paint GROUP II
- teel door frame: polyester paint GROUP III
- door frame profile from 80 to 100 mmdoor frame profile 106 to 150 mm

- door frame profile 155 to 270 mm
   door frame profile 275 to 390 mm
   reinforcement for a door closer door frame
   handle with an escutcheon

(see p. 261) (see p. 232)

# ENTRANCE DOORS

In the front entrance door section, we offer products that are well-known to estate developers. The collection of entrance doors consists of solid doors protecting our apartments and other premises that require special protection and security.

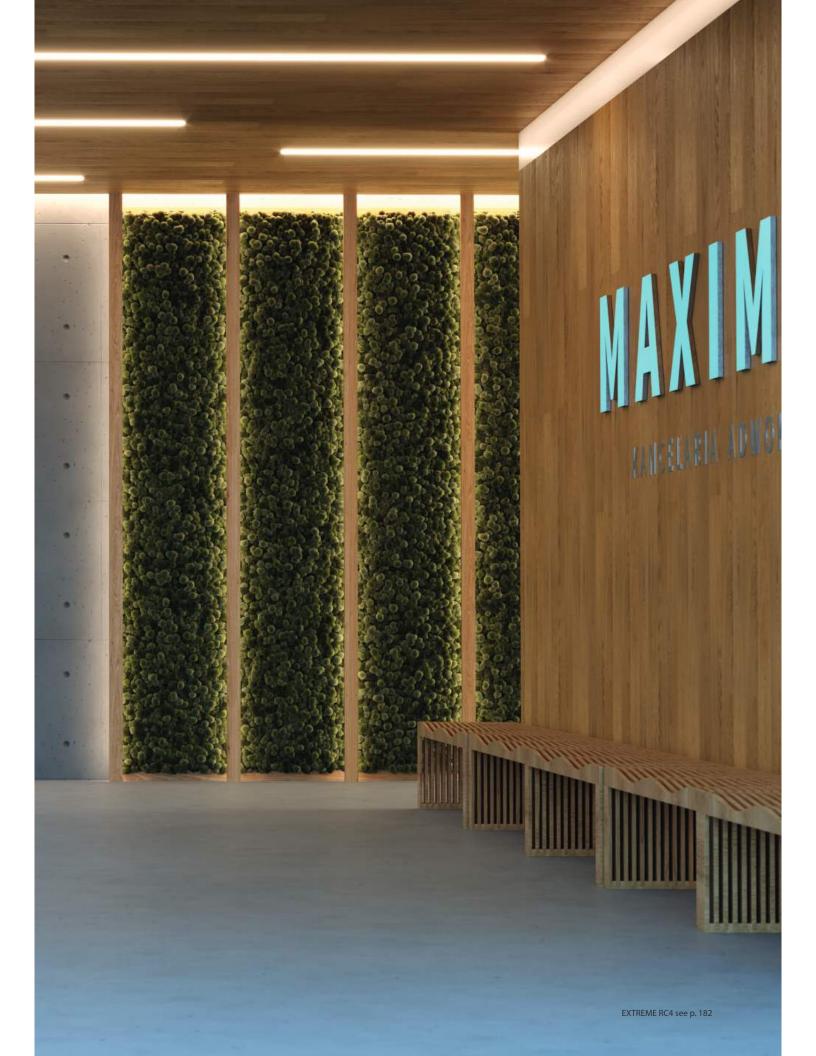






Products finished with CPL HQ or Gladstone/Halifax veneer and marked with AQUA STOP symbol offer protection of the bottom edge against moisture with the TechnoPORTA technology.





### **AGATE**

### apartment entrance doors 32 dB

### **OPAL**

### anti-burglary doors RC 2, 32 dB



Burglar resistance RC2 (Opal) Acoustic rating Rw=32dB

AGATE Solid, Sand Beech with a steel door frame

#### All available models - see page 148

#### Solid AGATE, Sand Beech, with a steel door frame

#### OPAL DOOR

Doors with burglar resistance class RC2 according to PN EN 1627:2012 OPAL are also acoustic rated Rw=32 dB (32-36 dB). Opal remain burglar-resistant only as a part of a complete set: steel door frame (suggested by Porta), stainless steel threshold, a handle with an escutcheon (at least 2 class) and a cylinder (at least 4th class of burglary resistance).

#### AGATE DOOR

Reinforced Agate door is equipped with locks with security pins. It is acoustic rated Rw=32 dB (32-36 dB).



a lock with security pins - AGATE





4 point lock - OPAL



dog bolts - AGATE, OPAL



adjustable strike - steel door frame (optionally)

















Finishes charts see page 250 - 257.

NOTE! Natural veneers (except Ash and Walnut) are available in vertical or horizontal grain direction (applies only to door leaf)

NOTE! It is recommended to choose CPL or Gladstone/Halifax laminate for entrance door, especially if they are used in public buildings.





How to install OPAL doors- see wideo www.porta.com.pl/dm/montazopal.wm

Doorset price: door leaf+door frame+steel threshold+door viewer (at extra charge).

#### WE RECOMMEND! -

THANKS TO THE ALUMINIUM LAYER, DOORS ARE EXCEP-TIONALLY RESISTANT TO ADVERSE CONDITIONS OF USE, **TEMPERATURE** AND HUMIDITY DIFFERENCES, WHICH ARE COMMON IN COMMUNAL AREAS.

#### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

Door leaf frame is made of glued laminated softwood. It is reinforced with stiles. Door leaf is skinned with a layer of aluminium sheet and wood-based board. Door leaves with silver decorative inlays are available. Natural veneers are finished with semi-matt varnish. A door leaf finished with CPL HO or Gladstone/Halifax has lipping ABS on the side edges.

#### **ACCESSORIES INCLUDED IN THE AGAT DOOR PRICE**

- · One or two locks with security pins
- · Three barrel hinges
- · Three dog bolts NEW
- · Door frame equipped with a standard stainless steel threshold (90 mm)

#### **ACCESSORIES INCLUDED IN OPAL DOOR PRICE**

- · 4 point lock for two cylinders
- Three barrel hinges (steel door frame)
- Three dog bolts
- Steel door frame equipped with stainless steel threshold (90 mm)

#### **DOOR FRAMES**

- Corner profile steel door frame, profile 105 mm wide. Made from both sides galvanized steel sheet 1,2 mm thick (AGATE) or 1,5 mm thick (OPAL).
- Equipped with three barrel hinges, rubber seal set circumferentially. OPAL is additionally equipped with six dowel pins.
- PROJECT BIS, PROJECT PREMIUM door frames (see p. 218).

- Technical Assessment ITB-KOT-2017/0096 issue 1.
- Preparation for shortening (maximum 60 mm)
- Acoustic rating Rw=32 dB (32÷36 dB)
- · Threshold is a part of steel AGATE/OPAL door frame

#### **EXTRA CHARGES**

- · door viewer size '100'
- · adjustable lock strike plate (steel door frame)
- door frame: CPL 0.2 mm veneer GROUP II.
- · door leaf: CPL 0,2 mm and 0,7 mm veneers- GROUP II
- · door leaf: Gladstone/Halifax finish, vertical graining
- white or black glass applique (for solid models)
- decorative inlays for synthetic veneers (for 1 side, for both sides the price x 2)
- decorative inlays for natural veneers (for 1 side, for both sides the price x 2)
- · door leaf: Natural veneer, White Oak, Satin
- · door leaf: Natural veneer, Oak, Satin (other colours)
- · door leaf: Natural veneer: Walnut
- · door leaf: Natural veneer: Black
- adjustable door frame: Natural veneer, White Oak, Satin
- door frame: Natural veneer, Oak, Satin (other colours)
- · door frame: Natural veneer, Walnut
- · door frame: Natural veneer, Select Black
- 6 dowel pins AGATE door frame · steel door frame: polyester paint GROUP II
- · steel door frame: polyester paint GROUP III
- · steel door frame: black
- · door leaf: model with crossed graining, Natural Select veneer
- · door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- · steel door frame profile for PROJECT BIS cover
- · steel door frame profile for PROJECT PREMIUM cover
- steel door frame profile from 106 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm • reinforcement for a door closer for a steel door frame
- · cylinder inserts
- · a handle with an escutcheon

(see p. 232)

# EXTREME RC 2 anti-burglary doors, class RC 2, 37 dB



Burglar resistance RC2 Acoustic rating Rw = 37 dB\*

EXTREME RC2, Solid, Oak Milano 1 with a steel door frame

#### All available models - see page 148



EXTREME RC2, Oak Milano 1 with a steel door frame

#### The price of a door set includes

- · door leaf
- frame
- stainless steel threshold

#### **EXTREME RC 2 doors**

Extreme RC2 doors are equipped with 2 locks with 3 security pins, cylinders of class B and dog bolts.

- burglar resistant class RC2 according to PN EN 1627:2012 acoustic rated Rw=37 dB (37-41 dB)



lower lock - 3 security pins



upper lock - 3 security pins



dog bolts



3 PCs of three-part hinges



adjustable lock strike (optional) steel door frame



stainless steel threshold (90 mm)





















Finishes charts see page 250 - 257.

NOTE! Natural veneers (except Ash and Walnut) are available in vertical or horizontal grain direction (applies only to door leaf).

NOTE! It is recommended to choose CPL or Gladstone/Halifax laminate for entrance door, especially if they are used in public buildings.

#### WE RECOMMEND! -

THANKS TO THE ALUMINIUM LAYER, RC 2 DOORS ARE EXCEPTIONALLY RESISTANT TO ADVERSE CONDITIONS OF USE, TEMPERATURE AND HUMIDITY DIFFERENCES, WHICH ARE COMMON IN COMMUNAL AREAS.

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Core: special, 5-layer construction with rails and stiles made of glued laminated softwood, skinned with HDF. Available in rebated option.

A door leaf finished with CPL HQ or Gladstone/Halifax has lipping ABS on the side edges.

#### **ACCESSORIES INCLUDED IN THE DOOR PRICE**

- Two locks with security pins (handle spacing 72 mm)
- Silver three-part hinges (3 PCs)
- Four doa bolts
- A door frame
- Standard stainless steel threshold (90 mm)

#### **DOOR FRAMES**

- Corner profile steel door frame, profile 100 mm wide. Made from both sides galvanized steel sheet 1,5 mm thick.
- Equipped with three three-part hinges, rubber seal set circumferentially and eight dowel pins.
- PROJECT BIS door frame see p. 218.

#### NOTES

- Norm PN-EN 14351-2-2018-12
- Acoustic rating Rw=37 dB (37÷41 dB)

- Door leaf and door frame are adapted for a door closer
- Thanks to TechnoPORTA AQUA STOP technology door leaves finished with CPL HQ have lower edges protected against humidity.

#### **EXTRA CHARGES**

- size '100'
- adjustable lock strike (steel door frame)
- · door leaf: CPL 0,2 mm and 0,7 mm veneers GROUP II
- door leaf: Gladstone/Halifax finish, vertical graining
- decorative inlays for synthetic veneers (for 1 side, for both sides the price x 2)
- decorative inlays for natural veneers (for 1 side, for both sides the price x 2)
- decorative imays for natural veneers (for notice of the door leaf: Natural veneer, White Oak, Satin
- door leaf: Natural veneer, Oak, Satin (other colours)
- · door leaf: Natural veneer: Walnut
- door leaf: Natural veneer: Black
- steel door frame:polyester paint- GROUP II
   steel door frame: polyester paint GROUP III
- steel door frame, polyester paint GROOF in
   steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT BIS cove
   steel door frame profile from 106 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- door leaf: model with crossed graining, Natural Select veneer
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- · panoramic door viewer
- door viewer
- · a handle with escutcheon

(see p. 232)

### **Steel SECURE**

anti-burglary doors, class RC 3, El 30, 37 dB



Burglar resistance RC 3 Acoustic rating Rw=37 dB Fire resistance EI 30





Steel SECURE A.0 with a door viewer, Structured Black

# Included in the price door leaf frame steel threshold handle

- euro cylinder
  Option at extra cost:
  additional top lock

#### Steel SECURE doors

Doors are equipped with multipoint lock and two cylinders class C. They have: RC3 class according to PN EN 1627:2012 Acoustic rating Rw=37dB (37-41 dB) Fire resistance El 30

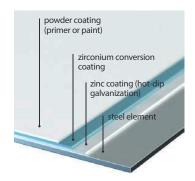


multipoint lock with two cylinders



reinforced 3part hinge

### PROTECTION SYSTEM OF STEEL SURFACES







dog bolt











#### Polyester Premium Paint ★★★★☆











#### Laminated steel sheet (PVC) ★★★★☆











spring loaded door closer



spring loaded door closer



hook

#### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

The construction is based on double layer wooden rails and stiles. The core is mulilayer, based on mineral wool.

The construction is skinned with galvanized steel sheet 0,6 mm - film laminated (PVC) or coated with a polyester paint.

#### **ACCESSORIES INCLUDED DOOR PRICE**

- Three-part hinges (3 PCs)WINKHAUS STV multipoint lock
- Four dog bolts
- 'SECURE' handle
- · Cylinders class C
- Reinforcement for a door closer (door leaf and door frame)
- Stainless steel threshold with a perforation

#### **DOOR FRAMES**

• Corner profile steel door frame, profile 100mm wide. Made from, both sides galvanized steel sheet 1,5 mm thick.

#### NOTES

• Norm PN-EN 14351-2:2018-12, Norm PN-EN 16034:2014-11.

- size '100'
- · additional upper lock
- upper escutcheondoor viewer
- upper cylinder
- spring loaded door closer
- polyester paint group II

### **QUARTZ**

### anti-burglary doors, class RC 2 (type III), EI 30, 32 dB



Burglary resistance class RC 2 (type III) Acoustic rating Rw=34 dB\* Fire-resistance El 30

QUARTZ, decorative inlays 6, with a steel door frame

### All available models - see page 148



QUARTZ, decorative inlays 6, with a steel door frame

#### QUARTZ doors

DT-PP-DY/M (QUARTZ type I and type II) doors are equipped with one or two cylinder locks

- They have following qualities:
- acoustic rating Rw=32 dB (32-36 dB) fire resistance El 30 smoke control

DT-K32 (QUARTZ type III) doors are equipped with a multipoint lock and dog bolts.

- They have following qualities: burglar resistance class RC 2 according to PN EN 1627:2012 acoustic rating Rw=32 dB (32-36 dB) fire resistance EI 30

- smoke control



Four point lock with two cylinders - QUARTZ III





dog bolts - QUARTZ III



reinforced three-part hinge





















Finishes charts see page 250 – 257.

NOTE! Natural veneers (except Ash and Walnut) are available in vertical or horizontal grain direction (applies only to door leaf)

NOTE! It is recommended to choose CPL or Gladstone/Halifax laminate for entrance door, especially if they are used in public buildings.

#### WE RECOMMEND!

THANKS TO THE ALUMINIUM LAYER, QUARTZ DOORS ARE EXCEPTIONALLY RESISTANT TO ADVERSE CONDITIONS OF USE, TEMPERATURE AND HUMIDITY DIFFERENCES, WHICH ARE COMMON IN COMMUNAL AREAS.

#### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

Core: Multilayer construction which provides fire-resistance of 30 min and acoustic insulation of Rw=34dB\*. Thanks to a layer of aluminium sheet door leaves are extremely resistant to adverse conditions of use that are characteristic for communal areas. A door leaf finished with CPL HQ or Gladstone/Halifax has lipping ABS on the side edges.

#### **ACCESSORIES INCLUDED IN DOOR PRICE**

- A mortise cylinder lock with a rectangular deadbolt and (QUARTZ Type I)
- Two cylinder mortise locks with rectangular deadbolts (QUARTZ Type II)
- A 4-point lock with two cylinders and three dog bolts (QUARTZ Type III)
- · Reinforced, silver three-part hinges (3 PCs)
- · An intumescent seal in a door leaf rebate
- · A door frame with a standard stainless steel threshold (90 mm)

#### **DOOR FRAMES**

- Corner profile steel door frame, profile 105mm wide. Made from both sides galvanized steel sheet 1,5 mm thick. Equipped with self-extinguishing gasket, three 3-part hinges, stainless steel threshold - standard 90 mm, reinforcement for a door closer. QUARTZ I has one lock strike, QUARTZ II - two lock strikes, QUARTZ III multipoint lock strike, six dowel pins and receivers for dog bolts.
- · PROJECT BIS, PROJECT Premium door frames (p.190)

#### NOTES

- Technical Assessment ITB-KOT-2017/0007 issue 1.
- · National certification of constancy of performance No 020-UWB-0567/W
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer
- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed.
- · Fire rated doors should be equipped with an escutcheon and a handle with a steel
- Acoustic rating Rw=32 dB (32-36 dB)

- · door viewer
- size '100'
- door leaf: CPL 0.2 mm and 0.7 mm veneers GROUP II.
- door leaf: Gladstone/Halifax finish, vertical graining
   decorative inlays for synthetic veneers (for 1 side, for both sides the price x 2)
- decorative inlays for natural veneers (for 1 side, for both sides the price x 2)
- · door leaf: Natural veneer, White Oak, Satin
- · door leaf: Natural veneer, Oak, Satin (other colours)
- · door leaf: Natural veneer, Walnut
- · door leaf: Natural veneer, Select Black
- · steel door frame: polyester paint- GROUP II
- · steel door frame: polyester paint- GROUP III
- · steel door frame profile for PROJECT BIS cover • steel door frame profile for PROJECT PREMIUM cover
- · steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm • steel door frame profile from 271 to 390 mm
- · door leaf: model with crossed graining, Natural Select veneer
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- · a handle with an escutcheon
- (see p. 232)

# **EXTREME RC 3** anti-burglary doors, class RC 3, EI 30, 37 dB



Burglary resistance class RC 3 Acoustic rating Rw=40 dB\* Fire-resistance EI 30 Smoke control

EXTREME RC 3, Sand Oak with a reinforced PS door frame (bespoke solution Porta CONTRACT, see p. 226)

#### All available models - see page 148



EXTREME RC3, Sand Oak with a reinforced PS door frame

#### Included in the price

- door leaf

- handle
- euro cylinder

Option at extra cost:

• additional top lock

#### we offer two types:

#### Type I

- RC 3 burglary resistance class according to PN EN 1627-2012 Acoustic rating Rw=37 dB (37-41 dB) smoke control

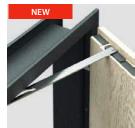
- Type I qualities fire-resistance EI 30



2 anti-burglary hooks



Winkhaus multipoint lock with hooks



Spring loaded door closer with a steel door frame



4 dog bolts intumescent seal (Type II)



Porta SYSTEM door frame

























#### AVAILABLE FINISHES

CPL HQ 0,7 mm \*\*\*\* Gladstone/Halifax

Finishes charts see page 250 - 257.

NOTE! Natural veneers (except Ash and Walnut) are available in vertical or horizontal grain direction (applies only to door leaf)

NOTE! It is recommended to choose CPL or Gladstone/Halifax laminate for entrance door, especially if they are used in public

#### WE RECOMMEND!

THANKS TO THE ALUMINIUM LAYER, EXTREME DOORS ARE EXCEPTIONALLY RESISTANT TO ADVERSE CONDITIONS OF USE, TEMPERATURE AND HUMIDITY DIFFERENCES, WHICH ARE **COMMON IN** COMMUNAL AREAS.

#### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

Core: special 5-layer construction with rails and stiles made of glued laminated softwood, skinned with HDF. Available in rebated option.

A door leaf finished with CPL HQ or Gladstone/Halifax has lipping ABS on the side edges.

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE**

- Winkhaus STV hook lock with a pressure adjustment and an additional upper lock
- · Two anti-burglary cylinders
- · A handle with an anti-burglary escutcheon, SAFE'
- An upper escutcheon, SAFE'
- · 3 PCs of three-part hinges (steel door frame) or 2 PCs of heavy duty hinges (reinforced PS frame). Both options - silver.
- · Four dog bolts
- · Additionally: type II hight temperature intumescent seal on door leaf edges (apart from bottom edge)
- Door frame is equipped with a standard stainless steel threshold (90 mm) and reinforcement for a door closer

#### **DOOR FRAMES**

- Corner profile steel door frame, profile 100mm wide. Made from both sides galvanized steel sheet 1,5 mm thick. Equipped with self-adhesive gasket, eight dowel pins and a stainless steel threshold (120 mm).
- · Reinforced Porta system door frame with an adjustment range 120-300 mm. Architraves 80 mm wide
- · PROJECT BIS door frame (see p. 218).
- Modified PROJECT door frame, order processing: PORTA contracts department. Details available in Investment Catalogue and at Sales Departments.

#### NOTES

- Technical Assessment ITB-KOT-2017/0007 issue 1.
- National certification of constancy of performance No 020-UWB-0567/W
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer.
- · Fire rated doors should be equipped with an escutcheon and a handle with a steel

- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed.
- · A fire-rated door decorative inlays are available only as an option for both sides
- · Thanks to TechnoPORTA AQUA STOP technology door leaves finished with CPL HQ have lower edges protected against humidity..

#### **EXTRA CHARGES**

- · door viewer
- · panoramic door viewer
- size '100'
- · spring loaded door closer
- door leaf: CPL 0,2 mm and 0,7 mm veneers GROUP II
- · door frame: CPL 0.2 mm veneer GROUP II
- door leaf: Gladstone/Halifax finish, vertical graining
   decorative inlays for synthetic veneers (for 1 side, for both sides the price x 2)
- decorative inlays for natural veneers (for 1 side, for both sides the price x 2)
- · door leaf: Natural veneer, White Oak, Satin
- · door leaf: Natural veneer, Oak, Satin (other colours)
- · door leaf: Natural veneer, Walnut
- · door leaf: Natural veneer, Select Black
- · door frame: Natural veneer, White Oak, Satin
- door frame: Natural veneer, Oak, Satin (other colours)
- · door frame: Natural veneer: Walnut
- · door frame: Natural veneer: Select Black
- · steel door frame: polyester paint GROUP II
- steel door frame: polyester paint GROUP III
- · steel door frame profile for PROJECT BIS cover
- · steel door frame profile for PROJECT Premium cover
- steel door frame profile from 101 to 150 mm
- · steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- · door leaf: model with crossed graining, Natural Select veneer
- · door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- · a handle with an escutcheon, SAFE'

(see p. 232)

## **EXTREME RC 4**

anti-burglary doors, class RC 4, EI 30, 37 dB

08



Burglary resistance class RC 4 Acoustic rating Rw=37dB Fire-resistance EI 30 Smoke control

EXTREME RC 4, Anthracite

#### All available models - see page 148



EXTREME RC 4, Anthracite

#### Included in the price

- · door leaf
- frame
- steel threshold
- handle
- euro cylinder

Option at extra cost:

· additional top lock

#### **EXTREME RC4 doors**

#### we offer two types:

#### Type I

- RC4 burglary resistance class according to PN EN 1627-2012 Acoustic rating Rw=37 dB (37–41 dB)\*
- smoke control

#### Type II

- Type I qualities fire-resistance EI 30



dedicated handle and multipoint



interlocking hooks



reinforced object hinges



lock hook movable catches



stainless steel threshold

























#### AVAILABLE FINISHES



Finishes charts see page 250 - 257.

NOTE! Natural veneers (except Ash and Walnut) are available in vertical or horizontal grain direction (applies only to door leaf)

NOTE! It is recommended to choose CPL or Gladstone/Halifax laminate for entrance door, especially if they are used in public

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Core: special 5-layer construction with rails and stiles made of glued laminated softwood, skinned with HDF and aluminium sheet. Core is also reinforced with steel rods.

#### **ACCESSORIES INCLUDED IN THE DOOR PRICE**

- · FUHR brand multipoint hook lock
- Heavy duty technical hinges
- 5 PCs of dog bolts
- Cvlinder insert
- Dedicated handle
- Additionally: type II high temperature intumescent seal on door leaf edges

#### **DOOR FRAMES**

Corner profile steel door frame. Made from both sides galvanized steel sheet 1,5 mm thick. Equipped with self-adhesive gasket, eight dowel pins and, adjustable catch of lock hooks and stainless steel threshold.

#### NOTES

- Norm PN EN 14351-2:2018 and PN EN 16034:2014-11
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer or a closing device
- Door leaf and door frame are preared for a door closer
- In case of using different hardware to off ered by PORTA, guarantee cards guidelines must be followed

- · spring loaded closer
- door leaf: CPL 0,2 mm and 0,7 mm veneers GROUP II
- · door leaf: Gladstone/Halifax finish, vertical graining
- decorative inlays for synthetic veneers (for  $\bar{1}$  side, for both sides the price x 2)
- decorative inlays for natural veneers (for 1 side, for both sides the price x 2)
   door leaf: Natural veneer, White Oak, Satin
- door leaf: Natural veneer, Oak, Satin (other colours)door leaf: Natural veneer, Select black
- · door leaf: Natural veneer: Walnut
- door leaf: model with crossed graining, Natural Select veneer
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- · steel door frame: colours GROUP II
- steel door frame: colours GROUP III
- · steel door frame profile for PROJECT BIS cover
- · steel door frame profile for PROJECT Premium cover
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- · door viewer
- panoramic door viewer

## **GRANITE class C** anti-burglary doors, class C, El 30, 32 dB



Burglary resistance class RC 3 and class C Acoustic rating Rw=36 dB\* Fire-resistance El 30

GRANITE class C, Natural Walnut with a door frame and a PROJECT BIS door frame cover

#### All available models - see page 148



GRANITE Solid, Natural Walnut with a steel door frame

#### Included in the price

- · door leaf
- frame
- steel threshold
- handle
- euro cylinder

Option at extra cost:
additional top lock

#### GRANITE DOORS cl. C

#### we offer two types:

- Type I

  . "C'burglary resistance class

  RC3 burglary resistance class according to PN EN 1627-2012

  Acoustic rating Rw=32 dB (32-36 dB)
- Smoke control

- Type IIType I qualitiesFire-resistance EI 30



two cylinder multipoint lock with security pins





dog bolts



reinforced three-part hinge

























#### AVAILABLE FINISHES



Finishes charts see page 250 - 257.

NOTE! Natural veneers (except Ash and Walnut) are available in vertical or horizontal grain direction (applies only to door leaf)

NOTE! It is recommended to choose CPL or Gladstone/Halifax laminate for entrance door, especially if they are used in public buildings.

#### WE RECOMMEND! -

THANKS TO THE ALUMINIUM LAYER, GRANITE DOORS ARE **EXCEPTIONALLY RESISTANT TO ADVERSE CONDITIONS OF** USE, TEMPERATURE AND HUMIDITY DIFFERENCES, WHICH ARE COMMON IN COMMUNAL AREAS.





How to install Granite doors, using dowel pins - see video www.porta.com.pl/dm/montazgranitnadyble.wmv

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Rails and stiles made of glued softwood. The construction is skinned with special double layer aluminium sheet and HDF. Silver decorative inlays available. Natural veneers are finished with semi-matt varnish.

#### **ACCESSORIES INCLUDED IN DOOR PRICE**

- Multipoint lock with security pins, class 4
- Two anti-burglary cylinders, class 'C
- A handle with an anti-burglary escutcheon 'GRANITE' or 'GRANITE PLUS' (at an additional charge)
- Upper escutcheon
- · Four dog bolts
- Preparation for shortening, maximum 60 mm (regards Granite type I)
- · Additionally: type II high temperature intumescent seal on door leaf edges
- Door frame equipped with a stainless steel threshold, (wider option- 120 mm) and reinforcement for a door closer

#### DOOR FRAMES

- Corner profile steel door frame, profile 100 mm wide. Made from galvanized steel sheet 1,5 mm thick. Equipped with self-adhesive gasket, eight dowel pins and a stainless steel threshold (120 mm).
- PROJECT BIS door frame (see p. 218).
- PROJECT Premium (see p. 218).

#### NOTES

- Technical Assessment ITB-KOT-2017/0242 issue 1.
- National certification of constancy of performance No 020-UWB-2618/W
- · In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer.

- Fire rated doors should be equipped with an escutcheon and a handle with a steel spindle
- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed.
- Acoustic rating Rw=32 dB (32-36 dB).
- · Thanks to TechnoPORTA AQUA STOP technology door leaves finished with CPL HQ have lower edges protected against humidity..

#### **EXTRA CHARGES**

- · door viewer
- · panoramic door viewer
- size '100'
- an adjustable lock strike (Type I)
- door leaf: CPL 0,2 mm and 0,7 mm veneers GROUP II
- decorative inlays for synthetic veneers (for 1 side, for both sides the price x 2)
- decorative inlays for natural veneers (for 1 side, for both sides the price x 2)
- door leaf: Natural veneer, White Oak, Satin
   door leaf: Natural veneer, Oak, Satin (other colours)
- · door leaf: Natural veneer, Walnut
- · door leaf: Natural veneer, Select Black · steel door frame: polyester paint - GROUP II
- · steel door frame: polyester paint GROUP III
- · steel door frame profile for PROJECT BIS cover
- · steel door frame profile for PROJECT Premium
- · door leaf: model with crossed graining, Natural Select veneer
- · door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm

· handle with escutcheon GRANITE PLUS

(see p. 232)

# **Steel SAFE, ENERGY PROTECT**Burglar resistant locks, class 3 or 4. Anti-burglary glazing class P4



Steel SAFE E.1, Oak Winchester

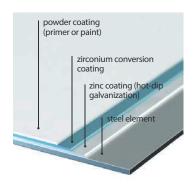
APARTMENT ENTRANCE DOOR AND ENTRANCE DOOR

Burglary resistance RC2/RC3\* Thermal transmitta



Steel ENERGY PROECT C.1, Oak Winchester

#### PROTECTION SYSTEM OF STEEL SURFACES





model A.0



model B.1



model C.1



model D.1













#### AVAILABLE FINISHES

#### Polyester Premium Paint ★★★★☆







#### Laminated steel sheet (PVC) ★★★★☆











Steel door frame Thermo



Hook - upper/lower bolting. SAFE type III, ENERGY PROTECT



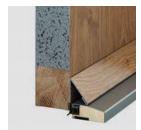
Multipoint lock SAFE type III,



4 dog bolts



3 PCs of three-part hinges



Infill - expanded polystyrene



Triple glazing - class P4



Thermal barrier threshold - it reduces heat transfer coefficient along with ,Thermo' door frame

#### TECHNICAL INFORMATION

#### **BASIC INFORMATION**

'SAFE' doors (door leaf thickness 54 mm)

- Burglar resistance class RC2 or RC 3 (regards solid door leaves)
- Two independent LOB locks or WInkhaus STV hook lock • Corner profile frame 'LARGE' or,Thermo' door frame
- Stainless steel perforated threshold or a thermal barrier threshold
- 3 PCs of three-part hinges
- Four dog bolts
  Handle: OPAL (RC2) or SAFE (RC3)
- · LOB or WILKA cylinders
- · Adjustable lock strike

#### **EXTRA CHARGES - SAFE DOORS TYPE II, III, ENERGY PROTECT**

- size '100'
- · door viewer
- bottom drip cap (door leaf colour)
- stainless steel kick panel 150 mm, models: A0, B1, F1
- mineral wool infill
- reinforcement for a door closer for door leaf
   reinforcement for a door closer for a door frame
- · protecion set for the bottom edge in case of self-shortening
- two cylinders LOB, class B exchange for a standard set class A (SAFE TYPE II) • lower cylinder WILKA class B - exchange for a STD set, class A (SAFE TYPE III)
- upper cylinder WILKA class A (SAFE TYPE III)
- A lower cylinder WILKA class B exchange for std. set, class A (ENERGY PROTECT) (see p. 233)
- · Round or rectangular pull

#### **BASIC INFORMATION**

'ENERGY PROTECT' door (door leaf thickness 66 mm)

- Burglar resistance class RC 3 (regards solid door leaves)
- Wlnkhaus STV hook lock
- · 'Thermo' door frame
- Stainless steel thermal barrier threshold
- 3 PCs of three-part hinges
- Four dog bolts
- 'SAFE' handle
- · WILKA cylinder · Adjustable lock strike

#### **EXTRA CHARGES - TYPE III ENERGY PROTECT**

- polyester paint GROUP II
- · additional upper lock
- upper cylinder WILKA, cl. B • upper escutcheon class C
- An upper cylinder WILKA, class B

## **Multipurpose doors**

## for utility rooms and storage rooms



Galvanised, robust universal door is ideal for utility rooms, industrial premises, as well as cellars, attics or in storage rooms.

Multipurpose doors, model 2, Grey

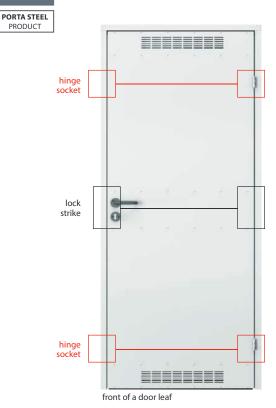
Р

## right or left? reversible!

The price of a door set includes

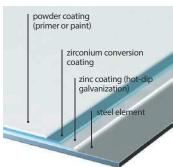
· door leaf







#### PROTECTION SYSTEM OF STEEL SURFACES

















#### AVAILABLE FINISHES

#### Galvanized steel sheet ★★★☆☆



#### Premium polyester paint ★★★★☆

Grey MAT

Grey







ventilation grille



**4 ADVANTAGES IN 1** SEE MORE

www.porta.com.pl/dm/uniwersalne\_montaz.wmv

#### ■ TECHNICAL INFORMATION

#### A DOOR SET INCLUDES

- Door leaf (paint coated galvanized steel sheet)
- Ventilation grille (optional)
- Two standard barrel hinges
- Cylinder lock
- Hinges caps (set for 1 PCs)
- Economical, plastic handle with a round escutcheon
- Corner profile frame

- A corner profile frame, profile 48 mm wide. Made of 0,8 mm thick steel sheet, both sides galvanized.

#### NOTES

- · Norm PN EN 14351-2:2018-12.
- Thanks to symmetrical construction and reversible hardware (handle, hinges) doors can be installed as right or left-handed.
- · Galvanized steel sheet, reinforced in three levels.

- polyester paint GROUP IIpolyester paint GROUP III

## **Steel BASIC, Steel BASIC PLUS**



An economical solution while maintaining good performance. Galvanised sheet structure guarantees durability and reliability.

Steel BASIC, Grey



Steel BASIC PLUS, Coated steel sheet, Grey

## ,Steel BASIC.' The price of the internal door set includes:

- a door leaf a door frame a handle galvanized steel construction

## ,Steel BASIC PLUS'. The price of the external door set includes:



handle and lock



ventilation grille



powder paint coated threshold (Steel BASIC PLUS)



drip cap (STEEL BASIC PLUS)

















#### Galvanized steel sheet ★★★☆☆



#### Coated steel sheet ★★★☆☆



Grey





honeycomb core



expanded polystyrene infill

#### TECHNICAL INFORMATION

#### **DOOR SET INCLUDES**

- A door leaf (steel sheet 0,5 mm, galvanized or galvanized and coated with a polyester paint)
- Two standard barrel hinges
- A cylinder lock
- A set of handles with escutcheons
- A corner profile frame (galvanized steel)
- A threshold (steel BASIC PLUS)
- · A drip cap (steel BASIC PLUS) (see extra charges)

#### **DOOR LEAF INCLUDES**

- A door leaf
- · Two standard barrel hinges
- A cylinder lock

#### **DOOR FRAME**

- A corner profile frame, profile 64 mm wide (like Corner profile SMALL PLUS).
   Made of 1,2 mm thick steel sheet, galvanized or powder paint coated.
- Steel BASIC door frame has a seal. Steel BASIC PLUS has a seal set circumferentially.
- Door frame- right or left, ready to me mounted on a finished floor level.

#### NOTES

- · STEEL BASIC Norm PN EN 14351-2:2018-12, internal doors.
- Steel BASIC PLUS: PN-EN 14351-1+A1:2010 external doors.
- Steel BASIC doors available only in 'investment norm' (see dimensions see p. 242, tab 3).
- Steel BASIC door leaf is produced in Polish norm and investment norm
- Steel BASIC PLUS doors, inward opening, are equipped with a drip cap.
- Due to the specifics of used material (coated steel), colours of the products are similar to colours of RAL pallete.

- drip cap (Steel BASIC PLUS)
- ventilation grille (Steel BASIC)

## **Steel SOLID**



Steel SOLID, solid, Grey

- USE OF THE DOOR
   designed for heavy duty applications
   utility rooms
   industrial premises
- back rooms
- cellars
- garagesworkshopsindustrial halls
- modern residential interiors and offices (loft design)

zirconium conversion

zinc coating (hot-dip galvanization)

steel element

coating

## ■ PROTECTION SYSTEM OF STEEL SURFACES powder coating (primer or paint)



Steel SOLID 1, Grey



model 3





model 4

model 5

192

















#### AVAILABLE FINISHES

#### Galvanized steel sheet ★★★☆☆



#### Premium polyester paint ★★★★☆

|          |                     |             | •                        |
|----------|---------------------|-------------|--------------------------|
| Group1   | White<br>MAT        | Grey<br>MAT | Structured<br>anthracite |
| Group II | Structured<br>Black |             |                          |
|          |                     |             |                          |

Grey

#### Stainless steel ★★★★★



#### Laminated steel sheet (PVC) ★★★★☆



\* until stocks last



Custom colours available through Porta CONTRACT, details regarding bespoke orders, see page 261.



#### honeycomb core



expanded polystyrene infill



mineral wool infill

#### TECHNICAL INFORMATION

#### **DOOR LEAF INCLUDES**

- A door leaf (galvanized steel sheet 0,6 mm, powder paint coated)
- Two standard barrel hinges (three hinges for size '100')
- Cylinder lock
- Frosted or transparent glass panel

#### **SUGGESTED DOOR FRAMES**

- Corner profile frame SMALL PLUS, LARGE
- Steel ADJUSTABLE (standard), ADJUSTABLE 'PS' with 'sharp edges'
- Porta SYSTEM steel door frame

#### **NOTES**

- · Norm PN EN 14351-2:2018-12
- Door leaves with expanded polystyrene infill are available only in polyester premium paint finish.
- Door leaves skinned with laminated steel sheet glazing available only with flat stainless steel glazing bead.

- Double doors are available in any door leaf size combinations.
- Stainless steel door leaves are available only in Porta CONTRACT offer (as a bespoke order).

#### **EXTRA CHARGES**

- size '100' (galvanized steel doors)
- size '100' (stainless steel doors)
   polyester paint GROUP II
- polyester paint GROUP II
   polyester paint GROUP III
- Premium polyester paint and laminated steel (PCV): anthracite
- ventillation sleeves or ventillation grill (door leaves made of galvanized steel sheet)
- K stainless steel ventilation grille
- reinforcement for a door closer
- · handle with an escutcheon

(see p. 257)

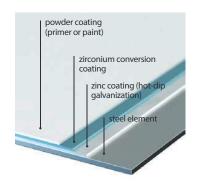
## Steel El 30 PLUS, El 60 PLUS



EI 30 PLUS Fire resistance 30 min. Sound insulation Rw=32 dB EI 60 PLUS Fire resistance 60 min. Sound insulation Rw=37 dB\*

Steel El 60 PLUS, double leaf, solid, model 3, Grey Matt

## PROTECTION SYSTEM OF STEEL SURFACES











 $Detailed\ tests\ results\ are\ available\ on\ our\ website\ tab\ DOWNLOAD\ on\ www.porta.com.pl$ 























#### Premium polyester paint ★★★★☆



White Grey



Custom colours available through Porta CONTRACT, details regarding bespoke orders, see page 261.

#### STEEL EI 30 AND EI 60 - INDICATIONS FOR USE:

- · public buildings
- hotels, guesthouses
- boiler rooms
- garages



automatic shoot bolt



mortise cylinder lockt, handle in the set



top/bottom lock bolt



intumescent seal

#### ■ TECHNICAL INFORMATION

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICEE**

- 2PCs of technical hinges. One is load-bearing, another, thanks to a spring in it, enables door to self-closing.
- · A mortise cylinder lock
- Two dog bolts
- A set of handles with escutcheons (order separately)
- · Transparent, fireproof glass panel

#### **DOOR FRAMES**

- Corner profile steel frame. Made out of both sides hot-dip galvanized steel, 1,5 mm thick. Welded joint of frame corners (single leaf doors) and folded door frame (double leaf doors). Equipped with astragal.
- A door frame can be ordered in two options:
- right or left door frame to install on a finished fl oor level '0', threshold at an additional charge (El 30 and El 60)
- right or left door frame to install below a floor level '-30', threshold at an additional charge (El 30 and El 60)

#### NOTES

- Norm PN-EN 14351-2:2018-12, Norm PN-EN 16034:2014-11.
- · Technical Assesment, ITB Warsaw
- In case of using diff erent hardware to off ered by PORTA, guarantee cards guidelines must be followed.

#### **EXTRA CHARGES**

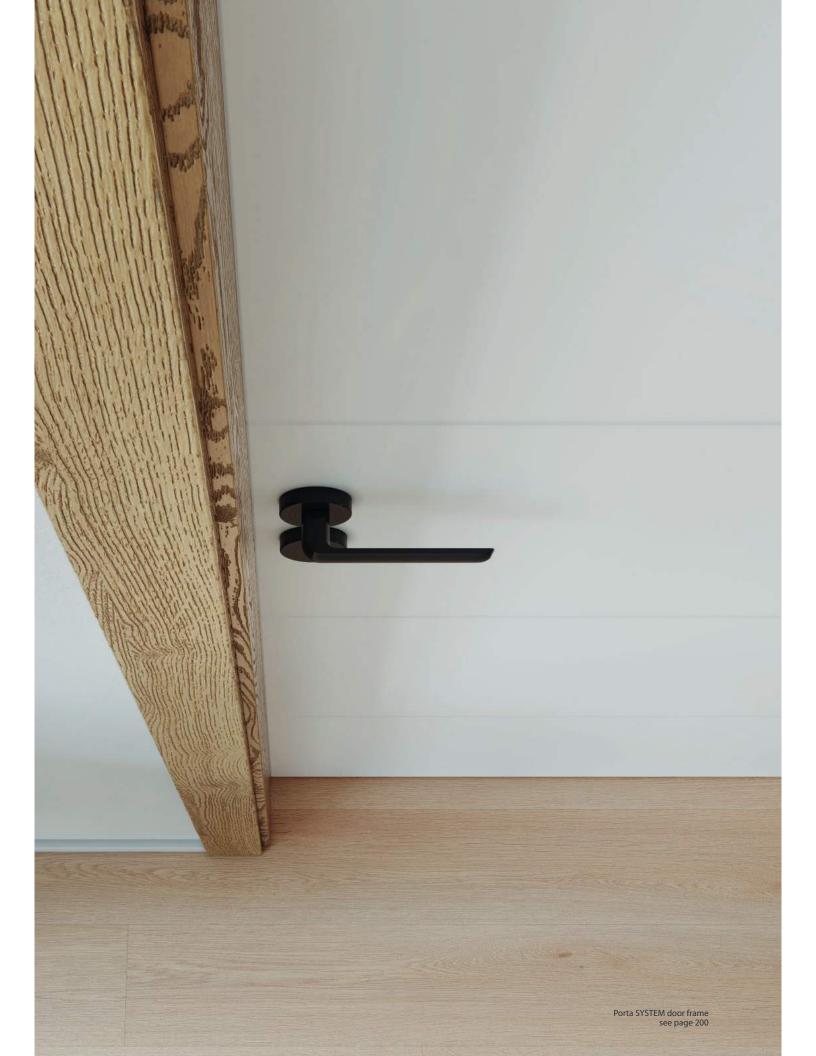
- size '100' (El 30)
- size '100' (El 60)
- colours GROUP II\*
- colours GROUP III\*
- a stainless steel threshold\*
- · a reinforcement for door closer\*

\*Price for double leaf door x2

## DOOR FRAMES

There is no complete door set without a door frame. For each of offered door leaf we recommend door frame which is suitable for the door you choose, both technically and aesthetically.





## **MINIMAX**

11

#### FIXED DOOR FRAME. REBATED

Door frames recommended for interiors where adjustments to a wall is not required.

Door frames of 100 mm profile are compatible with any door leaf.

Door frames of 60 mm profile are compatible with door leaves finished with Portadecor and Portasynchro 3D veneers

# Portadecor Portasynchro 3D Portadur Premium veneer Natural Select Natural Oak, Walnut, Ash Natural Oak Satin UV acrylic paint Portaperfect 3D Portalamino CPL HQ 0,2 mm Gladstone/Halifax Finishes charts see page 250 – 257.



#### ■ DOOR FRAME - CROSS SECTION



60 mm, basic option without architraves



60 mm, synthetic veneer (with architraves)



100 mm synthetic veneer (architraves joined at 90° angle) or natural veneers (architraves joined at 45° angle)



100 mm, synthetic or natural veneer (with rounded architraves)







Door frames, architraves and quaterrounds are also available in a synthetic veneer for self-painting.

#### TECHNICAL INFORMATION

#### DOOR FRAME CONSTRUCTION

#### A door frame consists of:

- Door frame head and two jambs, made of MDF, with hardware and accessories
- · Architraves (at additional charge)
- Quater round (at additional charge)
- Door frame is produced and delivered as a set of elements to assemble on site.
   MINIMAX door frame for Porta GRANDE door leaf is finished with primer foil and paint hardened under UV lamp.

#### ACCESSORIES- IN THE PRICE OF MINIMAX 60 MM

(available only in Portadecor and Portasynchro 3D finishes)

- Two or three standard barrel hinges or PRIME hinges (optionally at extra charge)
- Door stops
- Dowel pins, hole plugs
- · Humidity protecting plugs for bottom part of a door frame

#### **ACCESSORIES- IN THE PRICE OF MINIMAX 100 MM**

#### Synthetics veneers:

- Two or three standard barrel hinges or PRIME hinges (optionally at extra charge) **Natural veneers:**
- Three standard barrel hinges or PRIME hinges
- A rubber seal set circumferentially
- Humidity protecting plugs for bottom part of a door frame

#### **DOOR FRAME SIZE**, SEE PAGE 240 TABLE 1

Profile width 60 mm and 100 mm

Available sizes '60', '70', '80', '90' and '100', and any combination of these sizes for double leaf doors.

#### NOTES

- Technical Assessment ITB-KOT-2018/0358, issue 1
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- 100 mm door frame is also available in a,tunnel' option (without a rebate, a seal, hinges or a strike plate)
- Door frames and architraves are available in unpainted option (for self-fi nishing).
- · Size,100' requires third hinge

- door frame: CPL 0,2 mm finish GROUP II
- · door frame: Natural veneer: Walnut
- door frame: Natural veneer, White Oak, Satin
- architraves: Natural veneer, White Oak, Satin
- quaterround: Natural veneer, White Oak, Satin
- PRIME hinges

## Porta SYSTEM, **Porta SYSTEM GK**

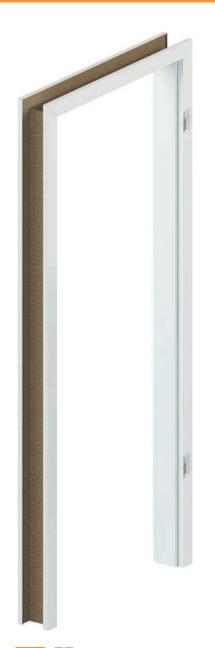
#### **PORTA SYSTEM**

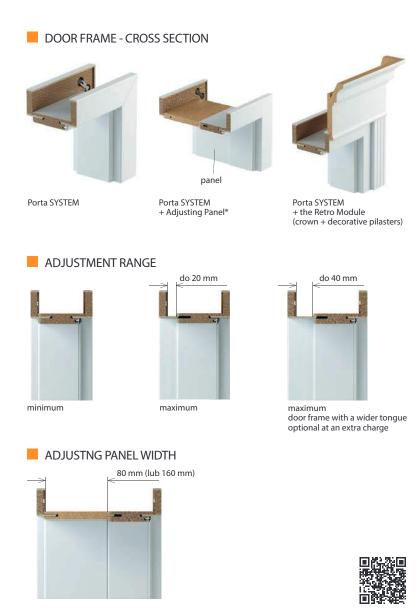
- 60 or 80 mm. Porta System is easy to install and different door styling.

#### **PORTA SYSTEM GK**

Adjustable door frame for glass door leaves, guarantees high performance and

















#### **ADJUSTMENT RANGES**

| Α  | 75 ÷ 95   |
|----|-----------|
| B  | 95 ÷ 115  |
| C  | 120 ÷ 140 |
| D  | 140 ÷ 160 |
| E  | 160 ÷ 180 |
| F  | 180 ÷ 200 |
| G  | 200 ÷ 220 |
| H  | 220 ÷ 240 |
| l  | 240 ÷ 260 |
| J  | 260 ÷ 280 |
| K  | 280 ÷ 300 |
| L  | 300 ÷ 320 |
| M  | 320 ÷ 340 |
| N* | 340 ÷ 360 |

\* Zakres N niedostępny w wykończeniu Farba Akrylowa UV i Okleiny Naturalne

Moduł RETRO (set) =pilasters (set)

#### TECHNICAL INFORMATION

#### DOOR FRAME CONSTRUCTION

#### A door frame consists of:

- · A door frame head and two jambs, made of wood-based material. It comes with hardware and accessories
- · Architraves (60, 80 mm).

The door frame is produced and delivered as a set of elements to be assembled on site. PORTA SYSTEM door frame for Porta GRANDE door leaf is finished with primer foil and paint hardened under UV lamp.

#### **ACCESSORIES INCLUDED IN THE DOOR FRAME PRIC**

#### Porta SYSTEM

#### Synthetic veneers:

• Two or three standard barrel hinges or PRIME hinges (optionally at extra charge)

· A rubber seal set circumferentially

#### Natural veneers:

- Two or three standard barrel hinges or PRIME hinges
- · A rubber seal set circumferentially

#### Porta SYSTEM GK

- A strike plate (small)
- A rubber seal set circumferentially
  Hinge receivers, 2 PCs for size '60'-'90', 3 PCs for size '100'

NOTE! Hinges are not included in a door frame set.

#### **DOOR FRAME SIZE**, SEE PAGE 240, TABLE 1

#### Porta SYSTEM

• Wall thicknesses (A-K) '60', '70', '80', '90', '100', '110', and '120'-'200' and single leaf '60'-'90' with a side panel '40' \*.

#### Porta SYSTEM GK

Wall thicknesses (A-K) '60', '70', '80', '90', '100'

#### NOTES

- Technical Assessment ITB-KOT-2018/0358, issue 1
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- The door frame is also available in a,tunnel' option (without a rebate, a seal, hinges or a strike plate)
- Module RETRO is not available in following finishes: CPL HQ, Premium veneer and Gladstone/Halifax.
- · Size,100' requires third hinge
- PORTA SYSTEM TRANSOMS- information available on porta.com.pl/do-pobrania.
- Height, 220': finishes Premium veneer, UV acrylic paint, natural veneer, three hinges as a standard
- Range M finished with UV Acrylic paint and with Natural veneers consists of beam for L range and architrave with long tongue

#### **EXTRA CHARGES**

- · door frame: CPL 0,2 mm finish GROUP II
- · door frame: Natural veneer: Walnut
- door frame: Natural veneer: Black
- door frame: Natural veneer, White Oak, Satin
- adjusting panel: Natural veneer, White Oak, Satin
- · crown: Natural veneer, White Oak, Satin
- decorative pilasters: Natural veneer, White Oak, Satin
- PRIME hinges
- · investment set
- · reinforcement for a door closer
- electric strike: fail safe or fail secure

(see 235)



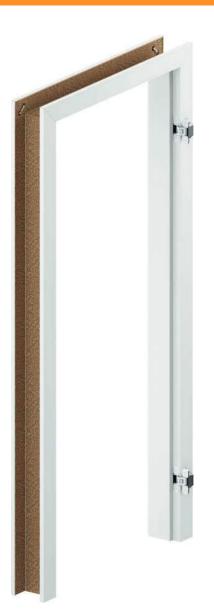
## Porta SYSTEM ELEGANCE, **Porta SYSTEM ELEGANCE 90 degrees**

11

#### **ADJUSTABLE DOOR FRAME** WITH 80 MM ARCHITRAVES. NON-REBATED.

Internal door frame which is compatible with non-rebated door leaves. Easy to install. Possibility of joining architraves at 45 degrees (Porta SYSTEM ELEGANCE) and 90 degrees (Porta SYSTEM ELEGANCE 90 degrees).





#### DOOR FRAME - CROSS SECTION







#### ARCHITRAVES JOINING Porta SYSTEM ELEGANCE 90 degrees







Illustrative drawings



frame finished with

Premium veneer.

Main beam recessed.

Door frame finished with UV acrylic paint.

Flush surface. Door frame finished with Natural veneer

















#### PORTA SYSTEM ELEGANCE **ADJUSTMENT RANGES**

#### **PORTA SYSTEM ELEGANCE 90 DEGREES** ADJUSTMENT RANGES

|   |           | 7103031 | ADJOSTINEITI IIAITGES |  |
|---|-----------|---------|-----------------------|--|
| B | 95 ÷ 115  | B       | 95 ÷ 115              |  |
| C | 120 ÷ 140 | C       | 120 ÷ 140             |  |
| D | 140 ÷ 160 | D       | 140 ÷ 160             |  |
| E | 160 ÷ 180 | E       | 160 ÷ 180             |  |
| F | 180 ÷ 200 | F       | 180 ÷ 200             |  |
| G | 200 ÷ 220 | G       | 200 ÷ 220             |  |
| H | 220 ÷ 240 | H       | 220 ÷ 240             |  |
| I | 240 ÷ 260 | I       | 240 ÷ 260             |  |
| J | 260 ÷ 280 | J       | 260 ÷ 280             |  |
| K | 280 ÷ 300 | K       | 280 ÷ 300             |  |
|   |           |         |                       |  |



3D hinge (closed door)



3D hinge (opened door)

#### KEY FEATURES OF THE NEW SIMONSWERK 3D HINGE: -

- **CONVENIENT 3DADJUSTMENT**
- 200.000 TEST CYCLES IN CONTINUOUS OPERATION LOAD CAPACITY 60 KG (2 HINGES),
- ALL VISIBLE ELEMENTS ARE FINISHED WITH POLYESTER COATING

WE RECOMMEND!

SKIRTINGS BOARD see page 205

#### TECHNICAL INFORMATION

#### DOOR FRAME CONSTRUCTION

#### A door frame consists of:

- A door frame head and two jambs, made of wood-based material. It comes with hardware and accessories
- · Architraves 80 mm
- · Architrave edge radius, arris', for natural veneers Standard, Select, Satin.
- Architrave edge radius 1,5 mm for synthetic finishes: Portadecor, Portasynchro 3D, Portadur and Portaperfect 3D. 3mm radius for CPL HQ 0,2 mm.
- PS ELEGANCE is produced and delivered as a set of elements to assemble on site.
- PS ELEGANCE door frame for Porta GRANDE door leaf is finished with primer foil and paint hardened under UV lamp.

#### **ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE**

- Two sets of adjustable 3D hinges
- · A rubber seal set circumferentially

#### **DOOR FRAME SIZE, SEE PAGE 240, TABLE 1**

• Ten adjustment ranges from 95 mm to 300 mm; '60', '70', '80', '90', '100', and '120'-'200'

#### NOTES

- Technical Assessment ITB-KOT-2018/0358, issue 1
- Porta SYSTEM ELEGANCE 90 degrees is available in following finishes: Premium veneer, UV acrylic paint, Natural veneer
- · Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)

- The door frame is also available in a tunnel option (without a rebate, a seal, hinges
- · Height 220 cm is available in following finishes: Premium veneer, UV acrylic paint, Natural veneer. Three hinges as a standard.
- Range M finished with UV Acrylic paint and with Natural veneers consists of beam for L range and architrave with long tongue

- door frame: CPL 0,2 mm finish GROUP II (applies to PS ELEGANCE)
- · door frame: Natural veneer: Walnut
- · door frame: Natural veneer: Black
- · door frame: Natural veneer, White Oak, Satin
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black(extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price) • reinforcement for a door closer (applies to PS ELEGANCE)
- door frame 220 Acrylic Paint
- · door frame 220 Natural veneer
- · door frame 220 Premium veneer
- architraves 100 mm (apply to height 220 cm, PS ELEGANCE finished with Natural veneer)

## **PORTA SYSTEM with reversed rebate**

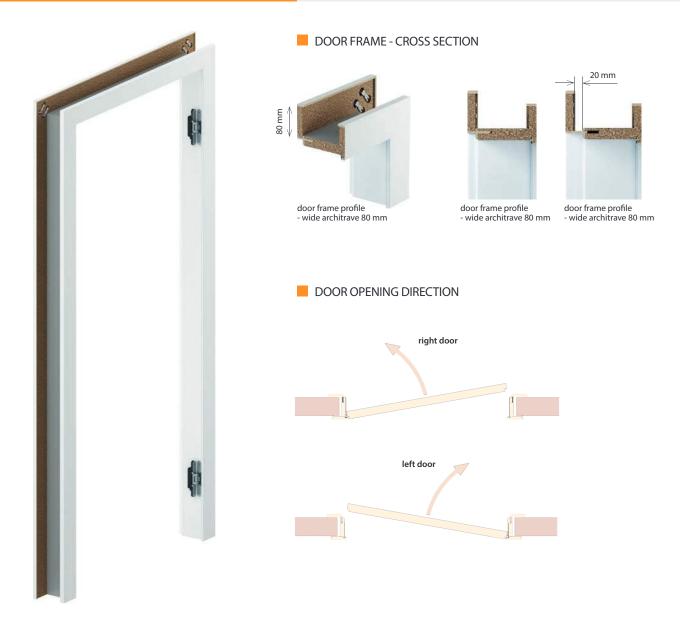
#### NON-REBATED ADJUSTABLE DOOR FRAME WITH 80 MM ARCHITRAVES AND REVERSED REBATE

Complement to non-rebated collections.
Closed door with Porta SYSTEM ELEGANCE frame and Porta SYSTEM frame with reversed rebate look the same and allow you to open the door in different directions: Porta SYSTEM ELEGANCE outwards, and Porta SYSTEM with reversed rebate inwards.

#### AVAILABLE FINISHES

Natural Select
Natural Oak, Walnut, Ash
Natural Satin Oak
UV acrylic paint

Finishes charts see page 250 - 257.











#### **ADJUSTMENT RANGES**

| B | 95 ÷ 115  |
|---|-----------|
| C | 120 ÷ 140 |
| D | 140 ÷ 160 |
| E | 160 ÷ 180 |
| F | 180 ÷ 200 |
| G | 200 ÷ 220 |
| H | 220 ÷ 240 |
| I | 240 ÷ 260 |
| J | 260 ÷ 280 |
| K | 280 ÷ 300 |



Door frame corner from hinges side



Door frame corner from hinges side

#### KEY FEATURES OF THE NEW SIMONSWERK 3D HINGE: -

- **CONVENIENT 3DADJUSTMENT**
- 200.000 TEST CYCLES IN CONTINUOUS OPERATION LOAD CAPACITY 60 KG (2 HINGES),
- ALL VISIBLE ELEMENTS ARE FINISHED WITH POLYESTER COATING

WE RECOMMEND! -

SKIRTINGS BOARDS FINISHED WITH UV ACRYLIC PAINT see page 250

#### TECHNICAL INFORMATION

#### DOOR FRAME CONSTRUCTION

#### The door frame consists of:

- A door frame head and two jambs, made of wood-based material. It comes with hardware, accessories and architraves 80 mm on both sides
- Architrave edge radius, arris', for natural veneers Standard, Select, Satin.
- · Architrave edge radius 1,5 mm for Premium veneer and UV acrylic paint
- The door frame is produced and delivered as a set of elements to assemble on site.

#### APPLICATION

Door leaves dedicated for Porta SYSTEM door frames with reversed rebate:

- painted collections: Porta VECTOR Premium, Porta DESIRE, Porta FOCUS Premium, Porta GRANDE,
- · collections finished with natural veneers: Nature CLASSIC, Nature GRANDE, Nature LINE.

#### **ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE**

- Two sets of adjustable 3D hinges
- · A rubber seal set circumferentially

#### **DOOR FRAME SIZE**

Ten adjustment ranges from 95 mm to 300 mm; '60', '70', '80', '90', '100'

#### **NOTES**

- Technical Assessment ITB KOT-2018/0358, issue 1
- · Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- Height, 220' 3 hinges in standard

- · door frame,220': Premium veneer
- door frame,220': UV acrylic paint • door frame,220": Natural veneer
- door frame: Natural veneer Walnut
- door frame: Natural veneer Black
- · door frame: Natural veneer Satin white
- execution of a chosen door leaf in the reversed rebate system (extra charge is added to door leaf price)

## **LEVEL**

11

## UNIQUE AND INNOVATIVE ADJUSTABLE DOOR FRAME

Adjustable foor frame with 80 mm architraves. Non-rebated with an upper panel - 20 or 100 cm high.











#### ADJUSTMENT RANGES

| B | 95 ÷ 115  |
|---|-----------|
| C | 120 ÷ 140 |
| D | 140 ÷ 160 |
| E | 160 ÷ 180 |
| F | 180 ÷ 200 |
| G | 200 ÷ 220 |
| H | 220 ÷ 240 |
| I | 240 ÷ 260 |
| J | 260 ÷ 280 |
| K | 280 ÷ 300 |

#### **UPPER PANELS**

200 mm (2x)

1000 mm (2x)

200 and 1000 mm (1/1)



upper panels





Installation of LEVEL door frame, see video: www.porta.com.pl/dm/montazosclevel.wmv



Door frame for a double-leaf door and/or finished with CPL HQ - order through Porta CONTRACT, see page 261.

#### KEY FEATURES OF THE NEW SIMONSWERK 3D HINGE: -

- CONVENIENT 3DADJUSTMENT
- 200.000 TEST CYCLES IN CONTINUOUS OPERATION LOAD CAPACITY 60 KG (2 HINGES),
- ALL VISIBLE ELEMENTS ARE FINISHED WITH POLYESTER COATING

WE RECOMMEND! -

SKIRTINGS BOARDS see page 250

#### TECHNICAL INFORMATION

#### DOOR FRAME CONSTRUCTION

#### A door frame consists of:

- A door frame head and two jambs, made of wood-based material. It comes with hardware and accessories
- Architraves 80 mm
- Two vertical panels (order separately)
- · Vertical grain direction for a LEVEL panel. For chosen finishes horizontal grain direction available (see p. 100)
- Architrave edge radius 1,5 mm. LEVEL door frame is produced and delivered as a set of elements to be assembled on site. LEVEL door frame for UV painted door leaves is finished with primer foil and paint hardened under UV lamp.

#### **ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE**

- · Two sets of adjustable 3D hinges
- · A rubber seal set circumferentially

#### **DOOR FRAME SIZE,** SEE PAGE 240, TABLE 1

Ten adjustment ranges from 95 mm to 300 mm; '60', '70', '80', '90', '100'

#### NOTES

- Technical Assessment ITB-KOT-2018/0358, issue 1
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- Door frame is also available in a ,tunnel' option (without a rebate, a seal, hinges or a strike plate)

- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)

## **Porta RENOVA**

AVAILABLE FINISHES

Portadecor
Portasynchro 3D

Portadur
Premium veneer

Portaperfect 3D
Portalamino
CPL HQ 0,2 mm

Finishes charts see page 250 – 257.







#### ADJUSTMENT RANGES

| 5 | 55 ÷ 75                |
|---|------------------------|
| A | 75 ÷ 95                |
| B | 95 ÷ 115               |
| C | 120 ÷ 140              |
| D | 140 ÷ 160              |
| E | 160 ÷ 180              |
| F | 180 ÷ 200              |
| G | 200 ÷ 220              |
| H | 220 ÷ 240              |
| J | 240 ÷ 260<br>260 ÷ 280 |

#### PORTA RENOVA' OFFER INCLUDES:

- Porta RENOVA door frame, adjustment range from'A' to 'J' + size '5' 55-75 mm
- 'tunnel' option, adjustment range from 'A' to 'J'
   head and jambs with a tongue (broadening PORTA RENOVA adjustment) from 'A' to 'J'

#### TECHNICAL INFORMATION

#### DOOR FRAME CONSTRUCTION

#### A door frame consists of:

- A door frame head and two jambs, made of wood-based materials
- Architraves
- Architrave edge radius 'arris', for natural veneers Standard, Select, Satin.
- · Porta RENOVA is produced and delivered as a set of elements to assemble on site.

#### **ACCESSORIES INCLUDED IN DOOR FRAME PRICE**

· Two or three standard barrel hinges

#### **DOOR FRAME SIZE,** SEE PAGE 240, TABLE 1

• For adjustment ranges ('5' + A-J) '60', '70', '80', '90', '100', '110'.

- RENOVA door frame is available with Individual Approval Documentation
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- Door frame is also available in a ,tunnel' option (without a rebate, a seal, hinges or a
- Additional broadening (head and jambs)
- The door frame is compatible with standard door leaves. If client chooses a handle with an escutcheon wider than 44 mm, they have to order a door leaf with a 60 mm lock.
- · All crooks and unevenness of a wall and old door frame have to be taken into consideration during wall opening measurement.

## **Villadora RETRO**

П

## ADJUSTABLE DOOR FRAME, RETRO'

Internal adjustable door frame dedicated for the Villadora RETRO door leaves.

#### AVAILABLE FINISHES

Natural Oak Satin

\*\*\*

Finishes charts see page 250 – 257.









#### **ADJUSTMENT RANGES**

| Α | 75 ÷ 95 mm   |
|---|--------------|
| В | 95 ÷ 115 mm  |
| С | 120 ÷ 140 mm |
| D | 140 ÷ 160 mm |
| E | 160 ÷ 180 mm |
| F | 180 ÷ 200 mm |
| G | 200 ÷ 220 mm |
| Н | 220 ÷ 240 mm |
| I | 240 ÷ 260 mm |
| J | 260 ÷ 280 mm |
| К | 280 ÷ 300 mm |

• Extra charge for double leaf option +50%



#### TECHNICAL INFORMATION

#### DOOR FRAME CONSTRUCTION

#### A door frame consists of:

- A door frame head and two jambs, made of wood-based material. It comes with hardware and accessories
- Architraves

Villadora RETRO is produced and delivered as a set of elements to be assembled on site.

#### ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE

- Three sets fo adjustable barrel hinges (3D)A rubber seal set circumferentially

#### **DOOR FRAME SIZE,** SEE PAGE 240, TABLE 1

Adjustment ranges (A-K): '60', '70', '80', '90', '100' and '120' ÷ '200'.

#### NOTES

- Technical Assessment ITB-KOT-2018/0358, issue 1
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)

# **Steel Porta SYSTEM ELEGANCE Steel Porta SYSTEM**

12

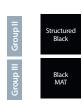
#### **INTERNAL STEEL DOOR FRAME**

Adjustable steel door frame. It has the same advantages as wooden Porta SYSTEM and Porta SYSTEM ELEGANCE door frame when it comes to installation, design and adjustment. At the same time steel construction and galvanic varnished surface protection makes this product perfect for use in demanding areas with increased humidity or temperature changes. Ideal as an internal door frame for use in residential buildings.

#### AVAILABLE FINISHES

#### Premium polyester paint ★★★★☆

| Group I | White<br>MAT | Grey<br>MAT  | Structured anthracite |
|---------|--------------|--------------|-----------------------|
|         | Beige<br>MAT | Brown<br>MAT | Anthracite<br>HPL/CPL |



Finishes charts see page 250 - 257.













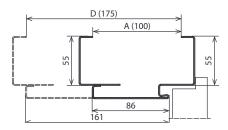




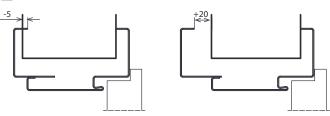
#### WALL THICKNESSES

| A | 95 ÷ 120 mm  |
|---|--------------|
| В | 121 ÷ 145 mm |
| С | 146 ÷ 170 mm |
| D | 171 ÷ 195 mm |

#### STEEL PORTA SYSTEM - ADJUSTMENT RANGES

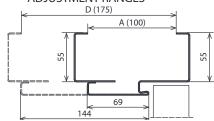


#### HOW TO ADJUST PORTA SYSTEM STEEL DOOR FRAME

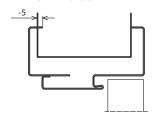


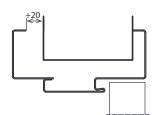
#### STEEL PORTA SYSTEM ELEGANCE

- ADJUSTMENT RANGES



## HOW TO ADJUST PORTA SYSTEM ELEGANCE STEEL DOOR FRAME





#### ■ TECHNICAL INFORMATION

#### DOOR FRAME CONSTRUCTION

This adjustable door frame is made out of the best quality galvanized steel, 1,2 mm thick. A door frame consists of:

- standard barrel hinges (steel Porta SYSTEM)
- adjustable 3D hinges (steel Porta SYSTEM ELEGANCE)
- adjustable part, wrapping the wall -5, +20 mm
- A rubber seal
- fixed part mounted on a wall (with necessary accessories)
- Reinforcement for the lock strike

#### **ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE**

- Two or three standard barrel hinges (steel Porta SYSTEM)
- Two adjustable 3D hinges (Porta SYSTEM ELEGANCE)
- An allen key
- A rubber seal available in following colours: white, grey, brown, beige and anthracite
- An anchoring plate
- Reinforcement for the lock strike

#### DOOR FRAME SIZE, SEE PAGE 240, TABLE 2

- '60', '70', '80', '90', '100' and '120' ÷ '200'
- To be installed on a finished floor level '0'.

#### NOTES

- Technical Assessment ITB-KOT-2017/0245 issue 1.
- Certificate of conformity no. ITB-2617/W, ITB Warsaw.
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels).
- Polyester Premium paint Anthracite HPL/CPL id dedicated for door leaves finished with HPL/CPL Anthracite.
- Size '80' and '90' in the 'Investment Norm' (clear opening width 800, 900 mm) available as a standard - without extra charge.

- polyester paint GROUP II
- polyester paint GROUP III
- door frame 220
- investment set\*
- reinforcement for a door closer
- third 3D hinge, silver, white, black

<sup>\*</sup>accessories and extra charge applies to steel Porta SYSTEM

# Adjustable non-rebated steel, Adjustable, Adjustable PS with, sharp edges'

#### 12 INTERNAL STEEL DOOR FRAME

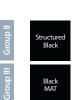
Main benefits of these products are: precise design of all elements and easy installation as well as value for money.

Adjustment feature allows for installation to almost any wall width. The door frame can be used in virtually all types of buildings: apartments, offices, hotels, factories, industrial buildings and any other place where high durability is required.

#### AVAILABLE FINISHES

#### Premium polyester paint ★★★★☆





Finishes charts see page 250 - 257.















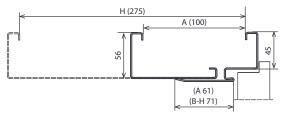


| Adjustable      |              | Adjustable PS with<br>'sharp edges' |              |
|-----------------|--------------|-------------------------------------|--------------|
| WALLTHICKNESSES |              |                                     | THICKNESSES  |
| Α               | 95 ÷ 120 mm  | A                                   | 95 ÷ 120 mm  |
| В               | 121 ÷ 145 mm | В                                   | 121 ÷ 145 mm |
| С               | 146 ÷ 170 mm | С                                   | 146 ÷ 170 mm |
| D               | 171 ÷ 195 mm | D                                   | 171 ÷ 195 mm |
| Е               | 196 ÷ 220 mm | E                                   | 196 ÷ 220 mm |
| F               | 221 ÷ 245 mm | F                                   | 221 ÷ 245 mm |
| G               | 246 ÷ 270 mm | G                                   | 246 ÷ 270 mm |
| Н               | 271 ÷ 295 mm | Н                                   | 271 ÷ 295 mm |

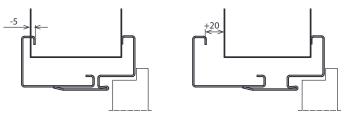


You will find more information in the catalogue of STEEL DOOR FRAMES porta.com.pl/do-pobrania

#### ZADJUSTABLE FRAME - ADJUSTMENT RANGES

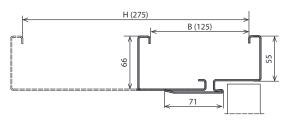


#### HOW TO ADJUST ADJUSTABLE DOOR FRAME

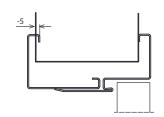


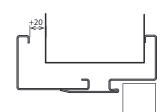
#### ADJUSTABLE NON-REBATED FRAME

- ADJUSTMENT RANGES



#### HOW TO ADJUST ADJUSTABLE NON-REBATED **DOOR FRAME**





#### TECHNICAL INFORMATION

#### DOOR FRAME CONSTRUCTION

The adjustable door frame is made out of the best quality galvanized steel, 1,5 mm  $\,$ thick (the Adjustable, Adjustable non-rebated) or 1,2 mm thick (the Adjustable with 'sharp edges').

#### A door frame consists of:

- fixed part mounted on a wall (with hinges and lock strike)
- adjustable part, wrapping the wall
- · a rubber seal set circumferentially
- · barrel hinges (rebated door frames)
- · adjustable 3D hinges (adjustable non-rebated door frame)

#### **ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE**

- Two or three standard barrel hinges (ADJUSTABLE frame)
- Three hinges (size '100' and '110') (ADJUSTABLE frame)
- Two adjustable 3D hinges (ADJUSTABLE NON-REBATED frame)
- · An allen key\*
- A rubber seal available in following colours: white, grey, brown, beige, anthracite or black
- Rawlplugs for a door frame anchored to a concrete wall
- · Self-tapping screws for a door frame anchored to a plasterboard wall

#### **DOOR FRAME SIZE, SEE PAGE 240, TABLE 2**

- '60', '70', '80', '90', '100', '110' and '120'  $\div$  '200'
- · To be installed on a finished floor level '0'.

#### NOTES

- Technical Assessment ITB-KOT-2017/0245 issue 1.
- Certificate of conformity no. ITB-2617/W, ITB Warsaw
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- · Polyester Premium paint Anthracite HPL/CPL id dedicated for door leaves finished with HPL/CPL Anthracite
- Size '80' and '90' in the 'Investment Norm' (clear opening width 800, 900 mm) available as a standard - without an extra charge.

- polyester paint: group II
- polyester paint: group III
- · adjustable lock strike\*
- investment set\*
- · reinforcement for a door closer
- · stainless steel threshold
- · electric strike: fail-safe or fail secure
- · third 3D hinge, silver white, black
- third 3D hinge, gold
- \* does not apply to non-rebated frame

## Corner profile Non-rebated, Steel - LARGE Corner profile - SMALL PLUS, LARGE

INTERNAL STEEL DOOR FRAMES 12

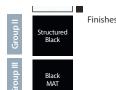
Thanks to the highest world standards, the latest technologies and excellent materials we produce galvanized steel or stainless steel door frames.

These are the highest quality products which are often used when robust doors are required.

Thanks to the powder coating process used during production, the surface of the steel sheet is perfectly smooth and protected against corrosion.

#### AVAILABLE FINISHES

## Premium polyester paint ★★★★☆ Beige MAT



Finishes charts see page 250 - 257.



Corner profile, non-rebated - LARGE



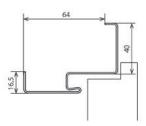




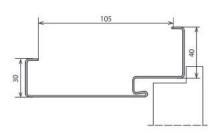




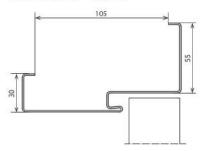
DOOR FRAME CROSS SECTION CORNER PROFILE STEEL- SMALL PLUS



DOOR FRAME CROSS SECTION CORNER PROFILE - LARGE



DOOR FRAME CROSS SECTION CORNER PROFILE NON-REBATED - LARGE



### ■ TECHNICAL INFORMATION

### DOOR FRAME CONSTRUCTION

Corner profile door frames (LARGE, SMALL PLUS and Non-rebated - LARGE) are made out of galvanized steel, 1,2 mm thick. They are available as reversible\* door frames or as right/left door frames. Profile width: 64 mm (SMALL PLUS) and 105 mm (LARGE, Non-rebated LARGE).

### ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE

### 'LARGE', 'SMALL PLUS':

- · Two or three standard barrel hinges
- Three hinges (size '100' and '110')
- · An allen key
- · A rubber seal set circumferentially. Colours: white, grey, brown, beige, anthracite and black
- · Special anchors to ease an installation (SMALL PLUS)

### 'LARGE' for plasterboard walls:

- Two or three standard barrel hinges
- Three hinges (size '100' and '110')
- · An allen key
- A rubber seal available in following colours: white, grey, brown, beige, anthracite and black
- · Special anchors to ease an installation (max. for a wall width 150 mm)

### Non-rebated,LARGE'

- · Two adjustable 3D hinges
- A rubber seal available in following colours: white, grey, brown, beige, anthracite and black

### DOOR FRAME SIZE, SEE PAGE 240, TABLE 2

• '60', '70', '80', '90', '100', '110' and '120' ± '200'

### Two options:

- · To be installed on a finished floor level '0'
- To be installed under floor level '-30'

### NOTES

- Technical Assessment ITB-KOT-2017/0245 issue 1.
- · Certificate of conformity no. ITB-2617/W, ITB Warsaw
- Polyester Premium paint Anthracite HPL/CPL id dedicated for door leaves finished with HPL/CPL Anthracite

### **EXTRA CHARGES**

- polyester paint: GROUP II
- polyester paint: GROUP III
- adjustable lock strike (LARGE)
- dowel pins (LARGE)
- investment set\*
- · door frame profile extension from 110 to 150 mm
- door frame profile extension from 155 mm to 270 mm
- · door frame profile extension from 275 to 390 mm
- reinforcement for a door closer
- · third 3D hinge silver, white, black
- third 3D hinge, gold
- · stainless steel threshold
- · electric strike: fail secure or fail-safe

(see p. 234) (see p. 234)

<sup>\*</sup> does not apply to Non-rebated door frame - 'LARGE'

# **PROJECT BIS, PROJECT Premium®**

® Porta proprietary solution, all rights reserved

12

### DOOR FRAME COVER FOR APARTMENT ENTRANCE DOORS.

Considering aesthetically pleasing design of various rooms, we have complemented our offer with PROJECT BIS and PROJECT Premium steel door frame covers.

Thanks to a specially designed profile of a steel door frame, the cover can be easily installed. Covers match the door leaf and facades.

### AVAILABLE FINISHES



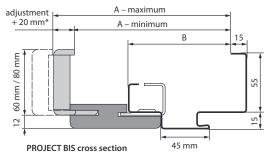
Finishes charts see page 250 – 257.



### ■ DOOR FRAME - CROSS SECTION ■ DRAWINGS (ILLUSTRATIVE)



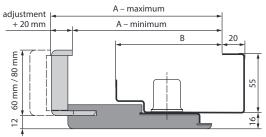
PROJECT BIS door frame



\* for A range, adjustment +15 mm



PROJECT Premium door frame



PROJECT Premium cross section

| MODELS                           | PROJE        | CT BIS | PROJECT PREMIUM |        |  |  |
|----------------------------------|--------------|--------|-----------------|--------|--|--|
| MODELS                           | Α            | В      | А               | В      |  |  |
| Rw=27 dB                         | 138 ÷ 363 mm | 89 mm  | 133 ÷ 333 mm    | 95 mm  |  |  |
| Rw=32 dB                         | 138 ÷ 363 mm | 89 mm  | 133 ÷ 333 mm    | 95 mm  |  |  |
| AGATE, OPAL                      | 138 ÷ 363 mm | 89 mm  | 133 ÷ 333 mm    | 95 mm  |  |  |
| QUARTZ                           | 138 ÷ 363 mm | 89 mm  | 133 ÷ 333 mm    | 95 mm  |  |  |
| Granite kl. C                    | 143 ÷ 368 mm | 94 mm  | 138 ÷ 338 mm    | 100 mm |  |  |
| EI 30                            | 143 ÷ 368 mm | 94 mm  | 138 ÷ 338 mm    | 100 mm |  |  |
| Granite RC 3, Extreme RC 2, RC 3 | 147 ÷ 372 mm | 98 mm  | 142÷ 342 mm     | 104 mm |  |  |
| Silence 37 dB, rebated           | 147 ÷ 372 mm | 98 mm  | 142÷ 342 mm     | 104 mm |  |  |
| Silence 37 dB, non-rebated       | 164 ÷ 389 mm | 115 mm | 159÷ 359 mm     | 121 mm |  |  |
| Rw=42 dB                         | 162 ÷ 387 mm | 113 mm | 157 ÷ 357 mm    | 119 mm |  |  |
| El 60                            | 155 ÷ 380 mm | 106 mm | -               | -      |  |  |



















### PROJECT BIS DOOR FRAME COVER

| Adjustment range | AGATE, OPAL,<br>QUARTZ, 27 dB,<br>32 dB | GRANITE, EI 30 | Silence 37 dB<br>rebated,<br>Extreme RC2 and<br>RC3 | Silence 37 dB<br>non-rebated | Rw = 42 dB   | EI 60        |
|------------------|---|----------------|---|------------------------------|--------------|--------------|
| A                | 138 ÷ 153 mm                            | 143 ÷ 158 mm   | 147 ÷ 162 mm  | 164 ÷ 179 mm                 | 162 ÷ 177 mm | 155 ÷ 170 mm |
| В                | 158 ÷ 178 mm                            | 163 ÷ 183 mm   | 167 ÷ 187 mm  | 184 ÷ 204 mm                 | 182 ÷ 202 mm | 175 ÷ 195 mm |
| С                | 183 ÷ 203 mm                            | 188 ÷ 208 mm   | 192 ÷ 212 mm  | 209 ÷ 229 mm                 | 207 ÷ 227 mm | 200 ÷ 220 mm |
| D                | 203 ÷ 223 mm                            | 208 ÷ 228 mm   | 212 ÷ 232 mm  | 229 ÷ 249 mm                 | 227 ÷ 247 mm | 220 ÷ 240 mm |
| E                | 223 ÷ 243 mm                            | 228 ÷ 248 mm   | 232 ÷ 252 mm  | 249 ÷ 269 mm                 | 247 ÷ 267 mm | 240 ÷ 260 mm |
| F                | 243 ÷ 263 mm                            | 248 ÷ 268 mm   | 252 ÷ 272 mm  | 269 ÷ 289 mm                 | 267 ÷ 287 mm | 260 ÷ 280 mm |
| G                | 263 ÷ 283 mm                            | 268 ÷ 288 mm   | 272 ÷ 292 mm  | 289 ÷ 309 mm                 | 287 ÷ 307 mm | 280 ÷ 300 mm |
| Н                | 283 ÷ 303 mm                            | 288 ÷ 308 mm   | 292 ÷ 312 mm  | 309 ÷ 329 mm                 | 307 ÷ 327 mm | 300 ÷ 320 mm |
| I                | 303 ÷ 323 mm                            | 308 ÷ 328 mm   | 312 ÷ 332 mm  | 329 ÷ 349 mm                 | 327 ÷ 347 mm | 320 ÷ 340 mm |
| J                | 323 ÷ 343 mm                            | 328 ÷ 348 mm   | 332 ÷ 352 mm  | 349 ÷ 369 mm                 | 347 ÷ 367 mm | 340 ÷ 360 mm |
| К                | 343 ÷ 363 mm                            | 348 ÷ 368 mm   | 352 ÷ 372 mm  | 369 ÷ 386 mm                 | 367 ÷ 387 mm | 360 ÷ 380 mm |

### PROJECT PREMIUM DOOR FRAME COVER

| Adjustment range | AGAT, OPAL,<br>KWARC, 27 dB,<br>32 dB | GRANIT, EI 30 | EXTREME RC 2, RC<br>3, Silence 37 dB,<br>przylgowe | Silence 37 dB,<br>bezprzylgowe | Rw=42 dB     |
|------------------|---------------------------------------|---------------|--|--------------------------------|--------------|
| В                | 133 ÷ 153 mm                          | 138 ÷ 158 mm  | 142 ÷ 162 mm                                       | 159 ÷ 179 mm                   | 157 ÷ 177 mm |
| С                | 153 ÷ 173 mm                          | 158 ÷ 178 mm  | 162 ÷ 182 mm                                       | 179 ÷ 199 mm                   | 177 ÷ 197 mm |
| D                | 173 ÷ 193 mm                          | 178 ÷ 198 mm  | 182 ÷ 202 mm                                       | 199 ÷ 219 mm                   | 197 ÷ 217 mm |
| E                | 193 ÷ 213 mm                          | 198 ÷ 218 mm  | 202 ÷ 222 mm                                       | 219 ÷ 239 mm                   | 217 ÷ 237 mm |
| F                | 213 ÷ 233 mm                          | 218 ÷ 238 mm  | 222 ÷ 242 mm                                       | 239 ÷ 259 mm                   | 237 ÷ 257 mm |
| G                | 233 ÷ 253 mm                          | 238 ÷ 258 mm  | 242 ÷ 262 mm                                       | 259 ÷ 279 mm                   | 257 ÷ 277 mm |
| Н                | 253 ÷ 273 mm                          | 258 ÷ 278 mm  | 262 ÷ 282 mm                                       | 279 ÷ 299 mm                   | 277 ÷ 297 mm |
| I                | 273 ÷ 293 mm                          | 278 ÷ 298 mm  | 282 ÷ 302 mm                                       | 299 ÷ 319 mm                   | 297 ÷ 317 mm |
| J                | 293 ÷ 313 mm                          | 298 ÷ 318 mm  | 302 ÷ 322 mm                                       | 319 ÷ 339 mm                   | 317 ÷ 337 mm |
| К                | 313 ÷ 333 mm                          | 318 ÷ 338 mm  | 322 ÷ 342 mm                                       | 339 ÷ 359 mm                   | 337 ÷ 357 mm |



Covers in natural veneer available through Porta CONTRACT

### ■ TECHNICAL INFORMATION

### DOOR FRAME CONSTRUCTION

### Complete PROJECT BIS and PROJECT BIS PREMIUM door frames consist of:

- corner profile steel door frame, made out of galvanized steel 1,2 thick (AGATE) or 1,5 mm thick (OPAL, QUARTZ, EXTREME RC2, RC3, GRANITE class C, Rw=27 dB, Rw=32 dB, Silence Rw=37 dB, Rw=42 dB, El 30, El 60), with a special profile for PROJECT covers
- specially milled elements, consisting of a head beam and two jambs and architraves made of wood-based materials
- PROJECT covers are produced and delivered as a set of elements to be assembled on site

### ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE

- Standard accessories, depending on type of door frame and type of door leaf.

### **DOOR FRAME SIZE, SEE PAGE 240, TABLE 2**

- '80', '90', '100'
- Two options:
- To be installed on a finished floor level '0'
- To be installed under floor level '-30'

### NOTES

- Technical Assessment ITB-KOT-2017/0245 issue 1.
- Certificate of conformity no. ITB-2617/W, ITB Warsaw
- Minimum wall thickness -, A' range
- A project door frame requires wall opening to be enlarged S $_{\rm o}$  +30 mm ( $\pm$ 10) and H $_{\rm o}$  +15 ( $\pm$ 5) in comparison to STD sizes of steel door frames, see page 209, Table 3.

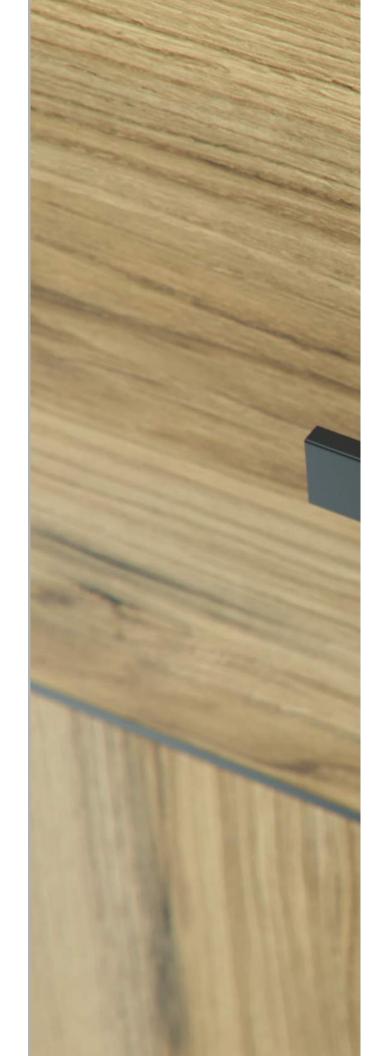
### EXTRA CHARGES

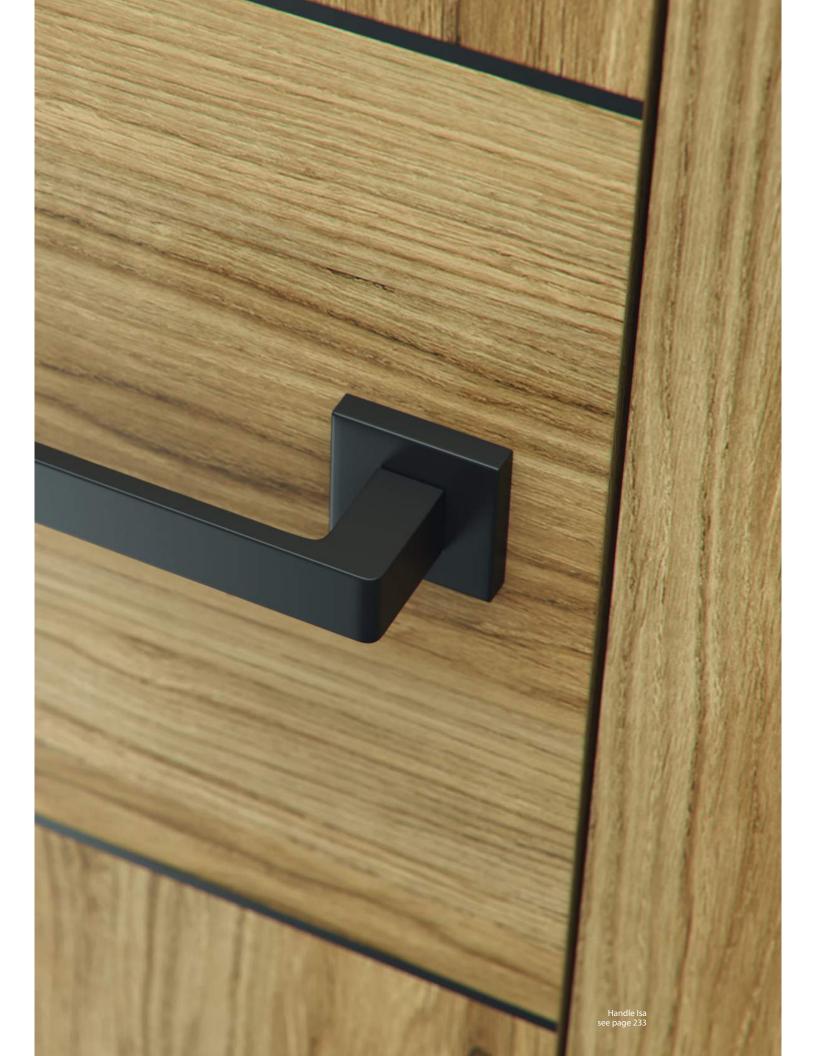
• Door frame cover - CPL 0,2 mm finish - GROUP II

# ACCESSORIES, DIMENSIONS & ADDITIONAL INFORMATION

At PORTA, we also offer a wide selection of door handles and accessories.

These have been designed by our experts to complement your Porta Door.





**AZURA Collection** 

Due to printing technology, the colour of presented products in the catalogue may slightly differ from the actual product.

# **DISCOVER THE NEW AZURA COLLECTION**

Azura collection, consisting of door and furniture accessories, allows customers to add a unique atmosphere and coherent character to their interior design.

The set includes a door handle, escutcheon, door stops, as well as a wide selection of furniture handles and a wall hanger.



See more: www.porta.com.pl/azura

### AZURA BLACK



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# **AZURA Collection**

### AZURA GOLD



### **AZURA SILVER**



Due to printing technology, the colour of presented products in the catalogue may slightly differ from the actual product.









Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

silver silver matt

golden matt



### MODERN



silver







Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

silver matt

golden matt



**NEXT** 









Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

silver

silver matt

golden matt



**OFFICE** 











Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

silver matt

golden matt





anthracite





silver



silver matt



golden matt



Key lock escutcheon, Euro cylinder escutcheon WC escutcheon





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# Handles

Due to printing technology, the colour of presented products in the catalogue may slightly differ from the actual product.



**ELEGANT** 

**WE RECOMMEND** A Modern thin escutcheon is a class of its own.



Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

SIMPLE

WE RECOMMEND A Modern thin escutcheon is a class of its own.



Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon silver white black



UNICO



structured black

Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon







Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon



# **Handles**

Due to printing technology, the colour of presented products in the catalogue may slightly differ from the actual product.

### **TOPAZ**



stainless steel

Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon



### **EUFORIA Q**



black



EUFORIA





black



Handle Key lock escutcheon, Euro cylinder escutcheon

WC escutcheon

### BARCELONA



chrome



nickel



black



Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

### RUMBA

Handle



chrome



nickel



black



Handle

Key lock escutcheon, Euro cylinder escutcheon WC escutcheon







Handle

Key lock escutcheon, Euro cylinder escutcheon WC escutcheon





Handles Due to printing technology, the colour of presented products in the catalogue may slightly differ from the actual product.





NEW



Handle

Key lock escutcheon, Euro cylinder escutcheon WC escutcheon







### LUNA



gold



chrome



brushed chrome



black



Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon











brushed nickel matt

brushed chrome matt

black



Handle

Handle

Key lock escutcheon, Euro cylinder escutcheon WC escutcheon



**WE RECOMMEND** A Modern thin escutcheon is a class of its own.





gold





brushed chrome matt

black



KNOB Q SLIM

Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

NEW



black

Key lock escutcheon, Euro cylinder escutcheon WC escutcheon



Due to printing technology, the colour of presented products in the catalogue may slightly differ from the actual product.

### **Metal-Bud**





chrome



brushed chrome



black



Handle

Key lock escutcheon, Euro cylinder escutcheon WC escutcheon





czarna z białym insertem

Handle

Key lock escutcheon, Euro cylinder escutcheon WC escutcheon







chrome



black

Handle Key lock escutcheon,













gold



black

Handle

Key lock escutcheon, Euro cylinder escutcheon WC escutcheon







gold matt



black





Key lock escutcheon, Euro cylinder escutcheon WC escutcheon







chrome

brushed chrome



black





Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon





chrome







Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon













Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

### **■** DIVO FIT Q

**WE RECOMMEND** A Modern thin escutcheon is a class of its own.













Key lock escutcheon, Euro cylinder escutcheon WC escutcheon



Key lock escutcheon, Euro cylinder escutcheon WC escutcheon



Handle



chrome



black









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### APRILE

### **AZALIA**



### LILA



### ORTICA

NEW



Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon











### Handles obiektowe

### STERK

### OVAL / class 4



Handle





Key lock escutcheon Euro cylinder escutcheon



WC escutcheon

# KVADRAT / class 4



Handle

Handle



Key lock escutcheon



Rozeta Euro cylinder escutcheon



WC escutcheon

stainless steel

stainless steel



stainless steel

### ■ UNO 3S / class 3



**WE RECOMMEND** A Modern thin escutcheon is a class of its own.



Key lock escutcheon



Rozeta Euro cylinder escutcheon



WC escutcheon

### DUE 3S / class 3

### **WE RECOMMEND** A Modern thin escutcheon is a class of its own.



Handle



Key lock escutcheon



Rozeta Euro cylinder escutcheon



WC escutcheon

# EDEL / class 3

stainless steel



Handle stainless steel

Euro cylinder escutcheon WC escutcheon

### MINI PLUS



Handle (72) plastic

cylinder)

MINI PLUS

25 | 30,75

Due to printing technology, the colour of presented products in the catalogue may slightly differ from the actual product.



this product is dedicated only for AGAT doors

Handle (72) standard escutcheon for upper lock

brushed nickel, black

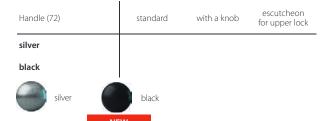


czarny





### PORTA AGAT (I ST EUROPEAN CLASS)









### PORTA AGAT PLUS (I ST EUROPEAN CLASS)

| Handle (72)  | standard | with a knob | escutcheon<br>for upper lock |
|--------------|----------|-------------|------------------------------|
| inox<br>inox |          |             |                              |







### PORTA OPAL (II ND EUROPEAN CLASS)

| Handle (72)    | standard | with a knob | escutcheon for<br>upper lock |
|----------------|----------|-------------|------------------------------|
| inox, titanium |          |             |                              |
| inox           | titanium |             |                              |







### PORTA OPAL PLUS (II ND EUROPEAN CLASS)

| inox        |          |             |                              |
|-------------|----------|-------------|------------------------------|
| Handle (72) | standard | with a knob | escutcheon for<br>upper lock |









### PORTA GRANIT (III RD EUROPEAN CLASS, FORMERLY CLASS 'C')

| Handle (72)    | standard | with a knob | escutcheon for<br>upper lock |
|----------------|----------|-------------|------------------------------|
| inox, titanium |          |             |                              |
| inox           | titanium |             |                              |









Handles

Due to printing technology, the colour of presented products in the catalogue may slightly differ from the actual product.

### ■ PORTA GRANIT PLUS (III RD EUROPEAN CLASS)

| inox, titanium |          |             |                              |
|----------------|----------|-------------|------------------------------|
| Handle (72)    | standard | with a knob | escutcheon for<br>upper lock |





titanium







### ROYAL (III RD EUROPEAN CLASS)

| Handle (72) | standard | with a knob | escutcheon for<br>upper lock |
|-------------|----------|-------------|------------------------------|
| inox        |          |             |                              |
| black       |          |             |                              |
| inox        | black    |             |                              |







### PORTA SAFE (III RD CLASS)

| Handle (92)    | standard | with a knol | escutcheon for<br>upper lock |
|----------------|----------|-------------|------------------------------|
| inox, titanium |          |             |                              |
| black          |          |             |                              |
| inox           | titanium | black       |                              |







### PULLS

for external doors

stainless steel



stal nierdzewna

inox and titanium

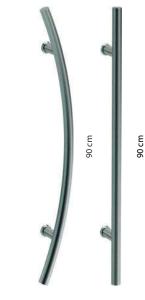




150 cm and 170cm ROUND STRAIGHT

150 cm

RECTANGULAR STRAIGHT



CURVED ROUND

ROUND STRAIGHT

Handles

# **Additional accessories**

### DOOR HANDLE PLATES

### NEW





oval plate



round plate



STAINLESS STEEL PORTHOLE



- Porthole is available only with door leaves with hollow chipboard core for following solid models: MINIMAX, Porta DECOR, Porta CPL,
- ENDURO, NatureCLASSIC, Porta RESIST
- · Diameter: 350 mm
- Available glass panels: transparent or laminated satin glass panel class 2, 6 mm thick

### ■ ENTRANCE DOOR HARDWARE





Two euro cylinders, class ,B'
- silver, golden

### ■ THRESHOLD



### Stainless steel threshold, compatible with Porta door frames:

- standard (90 mm)
- · widened (120 mm)

### for double door leaves

standard (90 mm)widened (120 mm)

### DOOR CLOSER



### DOOR CLOSER

 available finishes: silver and brown

### ADDITIONAL HARDWARE



Hook lock, key or WC with side and front pulls. For sliding doors.

 Available in following colours: golden, matt gold, silver, matt silver



Round pull handle for sliding

- doors- for the price of a door leaf.
- colours: silver and gold

### ELECTRIC STRIKES



Electric strike for steel door frame Angular, LARGE and Adjustable:

- obverse
- reverse



Electric strike for the PORTA SYSTEM door frame:

- obverse
- reverse

### PREPARATION FOR SHORTENING



Rectangular and longitudinal door pulls for sliding doors.

 colours: gold, matte gold, silver, matte silver, black



Preparation for shortening the door leaf

• maximum 60 mm

# **Additional accessories**

### LOCKS



Magnetic lock with stainless steel face plate

· for rebated and non-rebated doors

Adjustable strike plate for non-rebated doors. We suggest choosing matt silver hinges.



PRIME lock with gold or silver face plate.

· models finished with synthetic veneer lock latch - matt galvanized



Lock with black face plate. (not available in the patent version)

### HINGES









3D hinges. Door part, frame part.

- golden
- · silver, white, black



# PRIME barrel hinges. Door part, frame part. golden, matt gold, silver, matt

silver



Standard barrel hinges. Door part, frame part.



Standard barrel hinges. Door part, frame part.

black



Check how to adjust



Adjustable barrel hinges 3D. Door part, door frame part.

silver



### NAKŁADKI



Standard hinges caps for internal doors (a set for one hinge)

 golden, matt silver, gloss chrome, white, black



Villadora hinges caps (a set for one hinge)

 golden gloss, old gold, silver gloss

# **Additional accessories**

### ■ BLUESMART ELECTRONIC HANDLE

Communication is effected by means of identification cards, blueSmart keys or authorised key rings. Electronic handle is available for internal, acoustic and fire-rated doors – internal use. Escutcheons are available in two colours – white (RAL 9003) and black (RAL 9005).

Other options and detailed information - check DOWNLOADS tab at www.portadoors.com





Electronic handle blueSmart system

Two or one side cylinder electronic control

User's passive key

white (RAL 9003)

black (RAL 9005)

# PORTA DOOR CARE NEW

a set for cleaning, refreshing and regenerating of door surfaces.



Regular use of the preparations ensures that the doors are kept clean and in perfect condition, guaranteeing the highest level of satisfaction. It is recommended to use regularly every 2-3 weeks, in case of intensive dirt more often, and in the meantime wipe the door with a soft and dry cloth, without using additional cleaning agents.

THE SET COMPRISES:

PORTA Door Cleaner – a preparation for door surfaces cleaning.

A preparation for thorough cleaning of all types of door surface. It does not change gloss. It removes traces after grease, stickers, waxes, pens, pencils, markers, shoepaste, nicotine, etc.

Antistatic agent.

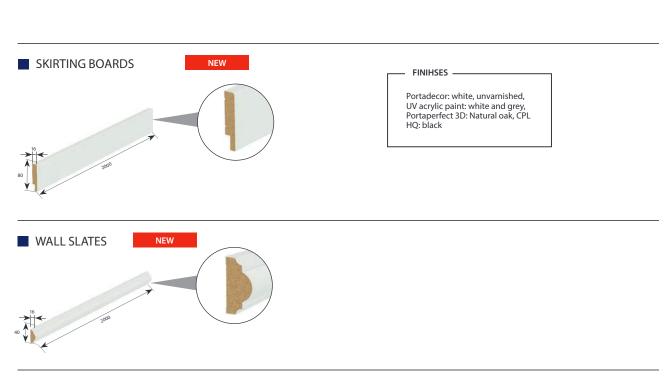
**PORTA Door Refresher** – a preparation for refreshing and regenerating of door surface.

A preparation for refreshing and regenerating of all types of natural wood, veneer, board and varnished modern and stylized door surfaces. It removes grey stains after water and alcohol. It enlivens colour and restores original appearance of door surface. Do not use for high gloss, waxed or oiled door surfaces.

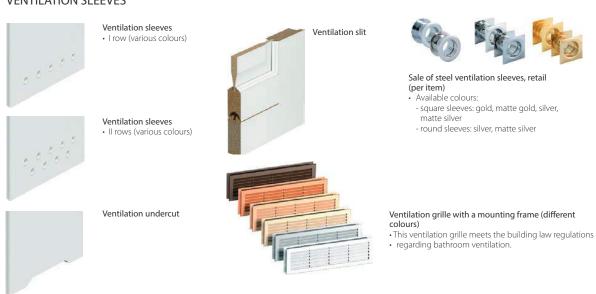
It does not contain wax or silicone.

# **Architraves and ventilation**

### 



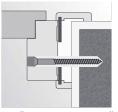
### ■ VENTILATION SLEEVES



# **Technical drawings**

### **POLISH NORM (PN)**

### OPTIONS OF INSTALLATION - MINIMAX DOOR FRAMES



installation on a concrete wall with mounting foam and anchors



installation on a concrete wall with expanding foam



installation on a plasterboard wall with expanding foam



installation on a plasterboard wall with screws

### OPTIONS OF INSTALLATION - CORNER PROFILE DOOR FRAMES



Corner profile door frame - SMALL PLUS



installation without anchoring elements

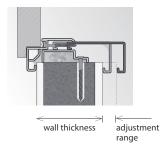


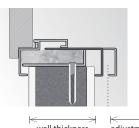
Corner profile door frame - LAR-GE, installation with dowel pins



Corner profile door frame - LARGE, installation on a plasterboard wall

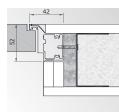
### OPTIONS OF INSTALLATION - ADJUSTABLE DOOR FRAME, ADJUSTABLE PS WITH, SHARP EDGES'



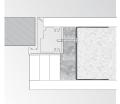


wall thickness adjustment range

### ■ EXAMPLES OF INSTALLATION - HIDE DOORS



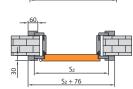
reversed rebate (inward opening)



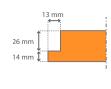
non-rebated (outward opening)

# RETRO MODULE (WITH PORTA SYSTEM DOOR FRAME)

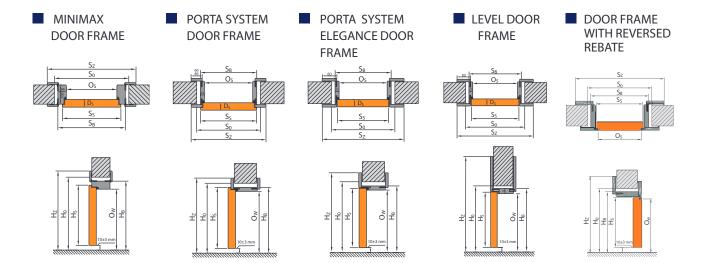
# S<sub>Z</sub>+152



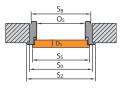
### ■ REBATED DOOR EDGE

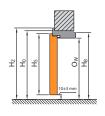


# **Door dimensions**

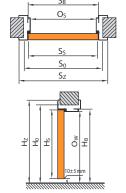


### ■ STEEL DOOR FRAME

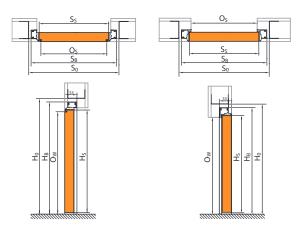




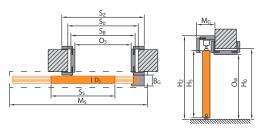
# NON-REBATED STEEL DOOR FRAME



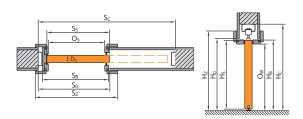
### PORTA HIDE



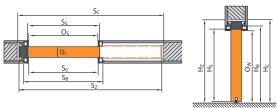
### ■ PORTA SLIDING SYSTEM



### ■ COMPACT SLIDING SYSTEM



### ■ FRAMELESS SLIDING SYSTEM







### **POLISH NORM (PN)**

### DIMENSIONS KEY

- total door leaf width (including rebates)
- total door leaf height (including rebate)
- D, door leaf thickness
- width of a wall opening prepared for installation
- height of a wall opening prepared for installation, measured from finished H<sub>o</sub>
- opening width (for Alfa and Beta this dimension is decreased by the door leaf  $\mathbf{O}_{\mathrm{s}}$ thickness)
- opening height (measured from finished floor level) Ow
- door frame width without architraves

Refer to architrave 60/80 mm in dimension tables (S<sub>2</sub>).

- door frame height, without architraves
- S, total door frame width with architraves
- total height of door frame, including architraves
- width of sliding door masking system
- thickness of a rail cover (sliding systems)
- $\mathbf{B}_{\mathsf{G}}$ thickness of a door stop (jamb) (sliding systems)
- acceptable width and height tolerance (wall opening)
- wall opening width for a metal cassette (pocket door system)
- wall opening height for a metal cassette (pocket door system), (measured from finished floor level)

### INTERNAL DOORS WITH WOODEN DOOR FRAMES

TABLE 1

Table with dimension for internal double doors you can find on: www.porta.com.pl/do-pobrania

| DOOR FRAME TYPE  | SIZE | $\mathbf{S}_{\mathrm{s}}$ | $H_{\rm s}$ | $D_s$    | S <sub>o</sub> | H <sub>o</sub> | O <sub>s</sub> | $O_{w}$ | $S_{_{\rm B}}$ | $H_{\scriptscriptstyle B}$ | S <sub>z</sub> (6) | S <sub>z</sub> (8) | H <sub>z</sub>                         | $T_{s w}$ |
|--|------|---------------------------|-------------|----------|----------------|----------------|----------------|---------|----------------|----------------------------|--------------------|--------------------|--|-----------|
|  | 60   | 644                       |             |          | 710            | ļ              | 602            | ļ       | 690            |                            | 800                | -                  |  |           |
| Minimax 60 mm,   | 70   | 744                       |             |          | 810            | ļ              | 702            |         | 790            |                            | 900                | -                  |  | +20/+10   |
| Minimax 100 mm,  | 80   | 844                       | 2030        | 40       | 910            | 2075           | 802            | 2016    | 890            | 2060                       | 1000               | -                  | 2115                                   |           |
| MDF in natural veneer  | 90   | 944                       |             |          | 1010           | ]              | 902            | ]       | 990            |                            | 1100               | -                  |  |           |
|  | 100  | 1044                      |             |          | 1110           |                | 1002           |         | 1090           |                            | 1200               | -                  |  |           |
|  | 60   | 644                       |             |          | 680            |                | 602            |         | 646            |                            | 746                | 786                |  |           |
|  | 70   | 744                       |             |          | 780            | ļ              | 702            | ļ       | 746            |                            | 846                | 886                |  |           |
| Porta SYSTEM   | 80   | 844                       | 2030        | 40       | 880            | 2060           | 802            | 2016    | 846            | 2038                       | 946                | 986                | architrave<br>(6) / (8)                | +20/+10   |
| POTCA STSTEW   | 90   | 944                       | 2030        | 40       | 980            | 2000           | 902            | 2010    | 946            | 2030                       | 1046               | 1086               | 2088 / 2108                            | +207 +10  |
|  | 100  | 1044                      |             |          | 1080           | ]              | 1002           | ]       | 1046           |                            | 1146               | 1186               |  |           |
|  | 110  | 1144                      | 1           |          | 1180           |                | 1102           |         | 1146           |                            | 1246               | 1286               |  |           |
|  | 60   | 618                       |             |          | 690            |                | 602            |         | 646            |                            | -                  | 786                |  |           |
|  | 70   | 718                       |             |          | 790            |                | 702            |         | 746            |                            | -                  | 886                | 2108/                                  |           |
| Porta SYSTEM ELEGANCE<br>LEVEL   | 80   | 818                       | 2017        | 40       | 890            | 2060 /<br>2070 | 802            | 2016    | 846            | 2038 / 2046                | -                  | 986                | top panel<br>(20) / (100)<br>2228/3028 | +10/+10   |
|  | 90   | 918                       |             |          | 990            | 2070           | 902            |         | 946            | -                          | -                  | 1086               |  |           |
|  | 100  | 1018                      |             |          | 1090           |                | 1002           |         | 1046           |                            | -                  | 1186               |  |           |
|  | 60   | 618                       |             |          | 690            | 2060           | 602            |         | 646            | 2038 –                     | 786                | ]                  |  |           |
|  | 70   | 718                       |             | 40       | 790            |                | 702            | 2016    | 746            |                            | -                  | 886                | 2108                                   | +10/+10   |
| Porta SYSYTEM ELEGANCE<br>90 degrees   | 80   | 818                       | 2017        |          | 890            |                | 802            |         | 846            |                            | -                  | 986                |  |           |
| Jo degrees   | 90   | 918                       |             |          | 990            |                | 902            |         | 946            |                            | -                  | 1086               |  |           |
|  | 100  | 1018                      |             |          | 1090           |                | 1002           |         | 1046           |                            | -                  | 1186               |  |           |
|  | 60   | 639                       |             |          | 720            | ļ              | 626            | ļ       | 691            |                            | -                  | 831                | 2130 :                                 | ±10/±5    |
|  | 70   | 739                       |             |          | 820            |                | 726            |         | 791            |                            | -                  | 931                |  |           |
| Porta SYSTEM<br>with reversed rebate*  | 80   | 839                       | 2027        | 40       | 920            | 2080           | 826            | 2028    | 891            | 2061                       | -                  | 1031               |  |           |
| Willing the search and the search an | 90   | 939                       |             |          | 1020           | ]              | 926            | ]       | 991            |                            | -                  | 1131               |  |           |
|  | 100  | 1039                      |             |          | 1120           |                | 1026           |         | 1091           |                            | -                  | 1231               |  |           |
|  | 60   | 644                       |             |          | 596            |                | 558            |         | 584            |                            | 746                | -                  |  |           |
|  | 70   | 744                       |             |          | 696            | ļ              | 658            | ļ       | 684            |                            | 846                | -                  |  |           |
| RENOVA**   | 80   | 844                       | 2030        | 40       | 796            | 2016           | 758            | 1994    | 784            | 2007                       | 946                | -                  | 2088                                   | +15/-6    |
| RENOVA   | 90   | 944                       | 2030        | 40       | 896            | 2010           | 858            | 1994    | 884            | 2007                       | 1046               | -                  | 2000                                   | +137-0    |
|  | 100  | 1044                      |             |          | 996            |                | 958            | ]       | 984            |                            | 1146               | -                  |  |           |
|  | 110  | 1144                      | 1           |          | 1096           |                | 1058           |         | 1084           |                            | 1246               | -                  |  |           |
|  | 60   | 644                       |             |          | 680            |                | 602            |         | 646            |                            | -                  | 789                |  |           |
|  | 70   | 744                       | ]           |          | 780            | ]              | 702            | ]       | 746            |                            | -                  | 889                | ]                                      |           |
| Villadora RETRO  | 80   | 844                       | 2030        | 40       | 880            | 2060           | 802            | 2016    | 846            | 2038                       | -                  | 989                | 2110                                   | +20/+10   |
|  | 90   | 944                       | ]           |          | 980            |                | 902            |         | 946            |                            | -                  | 1089               | ]                                      |           |
|  | 100  | 1044                      | <u></u>     | <u> </u> | 1080           | ]              | 1002           | ]       | 1046           |                            | -                  | 1189               |  |           |

NOTE:  $S_2$  and  $H_2$  dimensions of door frame in natural veneers are given with tolerance -1 mm/ + 3 mm. \*Dimension  $S_2$  and  $H_2$  measured on the wider side of the door leaf. They are the same as dimensions of doors with PSE \*\* $S_0$ / $H_0$  width/height of clear opening of old steel frame. Ts/w - tolerance +15 mm depends on a construction of the old door frame

### **POLISH NORM (PN)**

### ■ INTERNAL DOORS WITH STEEL DOOR FRAMES

TABLE 2

| DOOR FRAME TYPE   | SIZE       | S <sub>s</sub> | $H_{\rm s}$ | $D_{s}$ | S <sub>o</sub> | H <sub>o</sub> | O <sub>s</sub> | $O_w$                   | $S_{_{\rm B}}$ | H <sub>B</sub> | $\mathbf{S}_{\mathbf{z}}$ | $H_z$       | $T_{s,w}$ |        |
|---|------------|----------------|-------------|---------|----------------|----------------|----------------|-------------------------|----------------|----------------|---------------------------|-------------|-----------|--------|
|   | 60         | 644            |             |         | 649            |                | 596            |                         | 629            |                | 706                       |             |           |        |
| Corner profile door frame                               | 70         | 744            |             |         | 749            |                | 696            |                         | 729            |                | 806                       |             |           |        |
| - SMALL PLUS  | 80*        | 844            | 2030        | 40      | 849            | 2043           | 796            | 2016                    | 829            | 2033           | 906                       | 2071        | ±10/±5    |        |
|   | 90*        | 944            |             |         | 949            |                | 896            | ļ                       | 929            |                | 1006                      |             |           |        |
|   | 100        | 1044           |             |         | 1049           |                | 996            |                         | 1029           |                | 1106                      |             |           |        |
|   | 60         | 644            |             |         | 675            |                | 596            | {                       | 656            |                | 706                       |             |           |        |
| Corner profile door frame - LARGE 80' 80' 90' 100' 1111 |            | 744<br>844     |             |         | 775<br>875     | ł              | 696<br>796     | ł                       | 756<br>856     |                | 806<br>906                |             |           |        |
|   |            | 944            | 2030        | 40      | 975            | 2055           | 896            | 2016                    | 956            | 2046           | 1006                      | 2071        | ±10/±5    |        |
|   |            | 1044           |             |         | 1075           | ł              | 996            | 1                       | 1056           |                | 1106                      |             |           |        |
|   | 110        | 1144           |             |         | 1175           | ł              | 1096           | •                       | 1156           |                | 1206                      |             |           |        |
|   | 60         | 644            |             |         | 685            |                | 596            |                         | 680            |                | 706                       |             |           |        |
|   | 70         | 744            |             |         | 785            | i              | 696            | 1                       | 780            |                | 806                       |             |           |        |
| Corner profile door frame                               | 80*        | 844            |             |         | 885            | 1              | 796            |                         | 880            |                | 906                       |             |           |        |
| - LARGE, plasterboard walls                             | 90*        | 944            | 2030        | 40      | 985            | 2055           | 896            | 2016                    | 980            | 2046           | 1006                      | 2071        | +10/+5    |        |
|   | 100        | 1044           |             |         | 1085           | 1              | 996            | 1                       | 1080           |                | 1106                      |             |           |        |
|   | 110        | 1144           |             |         | 1185           | 1              | 1096           |                         | 1180           |                | 1206                      |             |           |        |
|   | 60         | 644            |             |         | 690            |                | 596            |                         | 670            |                | 716                       |             |           |        |
|   | 70         | 744            |             |         | 790            |                | 696            |                         | 770            |                | 816                       |             |           |        |
| Adjustable steel door frame                             | 80*        | 844            | 2030        | 40      | 890            | 2063           | 796            | 2016                    | 870            | 2053           | 916                       | 2076        | -10/-5    |        |
| Adjustuble steer door frume                             | 90*        | 944            | 2030        | 40      | 990            | 2003           | 896            | 2010                    | 970            | 2033           | 1016                      | 2070        | 107 5     |        |
|   | 100        | 1044           |             |         | 1090           |                | 996            |                         | 1070           |                | 1116                      |             |           |        |
|   | 110        | 1144           |             |         | 1190           |                | 1096           |                         | 1170           |                | 1216                      |             |           |        |
|   | 60 644     |                |             | 700     |                | 596            | 1              | 679                     |                | 736            |                           |             |           |        |
|   | 70         | 744            | 2030        | 40      | 800            | 2070           | 696            | 2016                    | 779            | 2058           | 836                       | 2086 -10/-5 |           |        |
| Adjustable PS with, sharp edges'                        |            |                | 2030        | 40      | 900            |                | 796            |                         | 879            |                | 936                       |             | -10/-5    |        |
|   | 90*<br>100 | 944<br>1044    |             |         | 1000<br>1100   |                | 896<br>996     |                         | 979            |                | 1036                      |             |           |        |
|   | 60         | 644            |             |         | 675            |                | 996<br>596     |                         | 1079           |                | 1136<br>736               |             |           |        |
|   | 70         | 744            |             |         | 775            | 2055           | 696            | 2016 846<br>946<br>1046 |                |                | 836                       |             |           |        |
| Steel Porta SYSTEM                                      | 80*        | 844            | 2030        | 40      | 875            |                | 796            |                         | 2041           | 936            | 2086                      | ±10/±5      |           |        |
| Steer Forta 3131 LW                                     | 90*        | 944            | 2030        | 40      | 975            |                | 896            |                         |                | 2041           | 1036                      | 2000        | 110/13    |        |
|   | 100        | 1044           |             |         | 1075           |                | 996            |                         |                |                | 1136                      |             |           |        |
|   | 60         | 618            |             |         | 676            |                | 596            |                         | 646            |                | 736                       |             |           |        |
|   | 70         | 718            |             |         | 776            | 1              | 696            | i                       | 746            | †              | 836                       |             |           |        |
| Steel   | 80         | 818            | 2017        | 2017    | 40             | 876            | 2056           | 796                     | 2016           | 846            | 2041                      | 936         | 2086      | ±10/±5 |
| Porta SYSTEM ELEGANCE**                                 | 90         | 918            |             |         | 976            | 1              | 896            | 1                       | 946            |                | 1036                      |             |           |        |
|   | 100        | 1018           |             |         | 1076           | 1              | 996            | ĺ                       | 1046           |                | 1136                      |             |           |        |
|   | 60         | 618            |             |         | 676            |                | 596            |                         | 656            |                | 736                       |             |           |        |
|   | 70         | 718            |             |         | 776            | 1              | 696            | ]                       | 756            |                | 836                       |             |           |        |
| Corner profile non-rebated                              | 80         | 818            | 2017        | 40      | 876            | 2056           | 796            | 2016                    | 856            | 2046           | 936                       | 2086        | ±10/±5    |        |
| - LARGE for concrete walls**                            | 90         | 918            | 2017        | 40      | 976            | 2030           | 896            | 2010                    | 956            | 2040           | 1036                      | 2000        | ±10/±3    |        |
|   | 100        | 1018           |             |         | 1076           |                | 996            | Į                       | 1056           |                | 1136                      |             |           |        |
|   | 110        | 1118           |             |         | 1176           |                | 1096           |                         | 1156           |                | 1236                      |             |           |        |
|   | 60         | 618            |             |         | 681            |                | 596            | ļ                       | 656            |                | 736                       |             |           |        |
|   | 70         | 718            |             |         | 781            |                | 696            | ļ                       | 756            |                | 836                       |             |           |        |
| Corner profile non-rebated                              | 80         | 818            | 2017        | 40      | 881            | 2056           | 796            | 2016                    | 856            | 2046           | 936                       | 2086        | +10/+5    |        |
| - LARGE for plasterboard walls**                        | 90         | 918            |             |         | 981            |                | 896            | 1                       | 956            |                | 1036                      |             |           |        |
|   | 100        | 1018           |             |         | 1081           | -              | 996            | -                       | 1056           |                | 1136                      |             |           |        |
|   | 110        | 1118           |             |         | 1181           |                | 1096           |                         | 1156           |                | 1236                      |             |           |        |
|   | 60<br>70   | 618            |             |         | 690            |                | 596            | {                       | 670<br>770     |                | 736<br>836                |             |           |        |
| Adimetella man melantad                                 | 80         | 718<br>818     |             |         | 790<br>890     | 1              | 696<br>796     | 1                       | 870            |                | 936                       | 2086 -10/-5 |           |        |
| Adjustable, non-rebated<br>steel door frame             | 90         | 918            | 2017        | 40      | 990            | 2063           | 796<br>896     | 2016                    | 970            | 2053           | 1036                      |             |           |        |
| Secresor Haine  | 100        | 1018           |             |         | 1090           | 1              | 996            | {                       | 1070           |                | 1136                      |             |           |        |
|   | 110        | 1              |             |         | 1190           | 1              | 1096           | {                       |                |                | 1236                      |             |           |        |
|   | 110        | 1118           |             | L       | 1190           | L              | 1090           | 1                       | 1170           |                | 1230                      |             | 1         |        |

\*NOTE! Investment norm (clear opening width 800,900 mm) is available as a standard without an extra charge - add 8 mm to 50 dimension.

Please, remember to order suitable size of door leaves which are dedicated for the set.

\*\*If the back of the hinge does not fit in a wall opening, a little wall chasing has to be made.

### **POLISH NORM (PN)**

| TECHNICAL DOC  |           |                |                |                |                |  |                |                |                |                |                    |                    |                          | TABLE 3  |
|--|-----------|----------------|----------------|----------------|----------------|--|----------------|----------------|----------------|----------------|--------------------|--------------------|--------------------------|--|
| DOOR FRAME TYPE  | SIZE      | S <sub>s</sub> | H <sub>s</sub> | D <sub>s</sub> | S <sub>o</sub> | H <sub>o</sub>                                   | O <sub>s</sub> | O <sub>w</sub> | S <sub>B</sub> | H <sub>B</sub> | S <sub>z</sub> (6) | S <sub>z</sub> (8) | H <sub>z</sub>           | T <sub>s/w</sub>                                 |
|  | 60<br>70  | 644<br>744     |                |                | 680<br>780     |  | 602<br>702     |                | 646<br>746     |                | 746                | 786                |                          |  |
| Rw=27 dB   | 80        | 844            | 2030           | 40             | 880            | 2060   | 802            | 2016           | 846            | 2038           | 846<br>946         | 886<br>986         | architrave<br>(6) / (8)  | +20/+10  |
| with Porta SYSTEM door frame                               | 90        | 944            | 2030           |                | 980            | 2000   | 902            | 2010           | 946            | 2030           | 1046               | 1086               | 2088 / 2108              | 1207 110   |
|  | 100       | 1044           |                |                | 1080           |  | 1002           |                | 1046           |                | 1146               | 1186               |                          |  |
|  | 60        | 644            |                |                | 680            |  | 602            |                | 650            |                | 746                | 786                | 4                        |  |
| Rw=32 dB   | 70<br>80  | 744<br>844     | 2030           | 44             | 780<br>880     | 2060   | 702<br>802     | 2016           | 750<br>850     | 2040           | 846<br>946         | 886<br>986         | architrave               | +20/+10  |
| with Porta SYSTEM door frame                               | 90        | 952            | 2030           | 44             | 988            | 2000   | 910            | 2010           | 958            | 2040           | 1054               | 1094               | (6) / (8)<br>2088 / 2108 | +207 +10   |
|  | 100       | 1044           |                |                | 1080           | 1  | 1002           | 1              | 1050           |                | 1146               | 1186               | 1                        |  |
| Porta SILENCE Rw=37 dB                                     | 80        | 844            |                |                | 880            |  | 802            |                | 850            |                | 946                | 986                |                          |  |
| adjustable rebated   | 90        | 968            | 2030           | 49 / 50        | 1004           | 2060   | 926            | 2016           | 974            | 2040           | 1070               | 1110               | 2088/2108                | +20/+10  |
|  | 100<br>80 | 1044<br>818    |                |                | 1080<br>880    | -  | 1002<br>801    |                | 1050<br>849    |                | 1146               | 1186<br>985        |                          |  |
| Porta SILENCE Rw=37 dB                                     | 90        | 968            | 2017           | 49/50          | 1030           | 2060   | 951            | 2016           | 999            | 2040           | -                  | 1135               | -/2108                   | +20/+10  |
| adjustable non-rebated                                     | 100       | 1018           | 2017           | 157 50         | 1080           |  | 1001           | 2010           | 1049           | 2010           | -                  | 1185               | 72.00                    | 1207 110   |
| Porta SILENCE Rw=37 dB                                     | 80        | 844            |                |                | 950            |  | 802            |                | 922            |                | 1024               | 1064               |                          |  |
| fixed rebated  | 90        | 968            | 2030           | 49 / 50        | 1074           | 2090   | 926            | 2017           | 1046           | 2077           | 1148               | 1188               | 2128/2148                | ±10/±5   |
|  | 100       | 1044           |                |                | 1150           |  | 1002           |                | 1122           |                | 1224               | 1264               |                          |  |
| Porta SILENCE Rw=37 dB                                     | 80<br>90  | 818<br>968     | 2017           | 49/50          | 950<br>1100    | 2090   | 801<br>951     | 2017           | 921<br>1071    | 2077           | -                  | 1063<br>1213       | -/2148                   | ±10/±5   |
| fixed non-rebated  | 100       | 1018           | 2017           | 497 30         | 1150           | 2090   | 1001           | 2017           | 1121           | 2077           |                    | 1263               | 72190                    | 110713   |
| Dente CII ENCE Dec 27-ID                                   | 80        | 844            |                |                | 876            |  | 796            |                | 856            |                | 906                | -                  |                          |  |
| Porta SILENCE Rw=37dB<br>rebated with a steel door frame   | 90        | 968            | 2030           | 49/50          | 1000           | 2055   | 920            | 2013           | 980            | 2043           | 1030               | -                  | 2068                     | ±10/±5   |
|  | 100       | 1044           |                |                | 1076           | -  | 996            |                | 1056           |                | 1106               | -                  | -                        |  |
| Porta SILENCE Rw=37dB<br>non-rebated with a steel door     | 80<br>90  | 818<br>968     | 2017           | 49/50          | 875<br>1026    | 2055   | 795<br>945     | 2013           | 855<br>1005    | 2043           | 905<br>1055        | -                  | 2068                     | +10/+5   |
| frame  | 100       | 1018           | 2017           | 49730          | 1075           | 2033   | 995            | 2013           | 1055           | 2043           | 1105               | -                  | 2000                     | T107 T3  |
| Rw=42 dB   | 80        | 868            |                |                | 915            |  | 802            |                | 872            |                | 968                | 1008               | architrave               |  |
| with reinforced Porta SYSTEM                               | 90        | 968            | 2047           | 68 / 69        | 1015           | 2080   | 902            | 2020           | 972            | 2056           | 1068               | 1108               | (6) / (8)                | +20/+10  |
| door frame   | 100       | 1068           |                |                | 1115           |  | 1002           |                | 1072           |                | 1168               | 1208               | 2104/2124                |  |
| Rw=42 dB   | 80<br>90  | 868            | 2047           | 68 / 69        | 975            | 2105   | 802<br>902     | 2021           | 946<br>1046    | 2093           | 1048<br>1148       | 1088               | architrave               | ±10/±5   |
| with MDF door frame  | 100       | 968<br>1068    | 2047           | 08/09          | 1075<br>1175   | 2105   | 1002           | 2021           | 1146           | 2093           | 1248               | 1188<br>1288       | (6) / (8)<br>2144 / 2164 | ±107±5   |
|  | 80        | 888            |                |                | 890            |  | 810            |                | 870            |                | 950                | -                  |                          |  |
| Rw=42 dB   | 90        | 988            | 2047           | 68 / 69        | 990            | 2055   | 910            | 2015           | 970            | 2045           | 1050               | -                  | 2085                     | ±10/±5   |
| with steel door frame*                                     | 100       | 1088           |                |                | 1090           |  | 1010           |                | 1070           |                | 1150               | -                  |                          |  |
|  | 60        | 644            |                |                | 750            |  | 602            |                | 722            |                | 824                | 864                |                          |  |
|  | 70        | 744            |                |                | 850            |  | 702            |                | 822            |                | 924                | 964                | architrave               |  |
| El 30 with MDF door frame                                  | 80<br>90  | 844<br>952     | 2030           | 44 / 45        | 950<br>1060    | 2090   | 802<br>910     | 2014           | 922<br>1030    | 2077           | 1024<br>1132       | 1064<br>1172       | (6) / (8)<br>2128 / 2148 | ±10/±5   |
|  | 100       | 1044           |                |                | 1150           | 1  | 1002           |                | 1122           |                | 1224               | 1264               | 212072110                |  |
|  | 60        | 644            |                |                | 675            |  | 596            |                | 656            |                | 706                | -                  |                          |  |
| El 30,   | 70        | 744            |                | 44 / 45        | 775            | ]  | 696            |                | 756            |                | 806                | -                  | ]                        |  |
| Rw=27 dB,<br>Rw=32 dB                                      | 80        | 844            | 2030           | 40 / 41        | 875            | 2055   | 796            | 2013           | 856            | 2043           | 906                | -                  | 2068                     | ±10/±5   |
| with a steel door frame*                                   | 90        | 952            |                | 44 / 45        | 985            |  | 904            |                | 964            |                | 1014               | -                  | _                        |  |
|  | 100<br>60 | 1044<br>644    |                |                | 1075<br>685    |  | 996<br>596     |                | 1056<br>680    |                | 1106<br>706        | -                  | -                        |  |
| Rw = 27 dB,  | 70        | 744            |                |                | 785            | 1  | 696            | •              | 780            |                | 806                | _                  | -                        |  |
| Rw = 32 dB   | 80        | 844            | 2030           | 40 / 41        | 885            | 2058   | 796            | 2013           | 880            | 2058           | 906                | -                  | 2068                     | +10/+5   |
| with a steel door frame for plaster-<br>board walls        | 90        | 952            |                | 44 / 45        | 993            | ]  | 904            |                | 988            |                | 1014               | -                  | ]                        |  |
| board walls  | 100       | 1044           |                |                | 1085           |  | 996            |                | 1080           |                | 1106               | -                  |                          |  |
|  | 60        | 644            |                |                | 675            |  | 596            |                | 656            |                | 706                | -                  | 4                        |  |
| ENDURO   | 70<br>80  | 744<br>844     | 2030           | 40             | 775<br>875     | 2055   | 696<br>796     | 2016           | 756<br>856     | 2046           | 806<br>906         | _                  | 2071                     | ±10/±5   |
| LINDORO  | 90        | 952            | 2030           | 40             | 985            | 2033   | 904            | 2010           | 964            | 2040           | 1014               |                    | 20/1                     | 1107 13  |
|  | 100       | 1044           |                |                | 1075           |  | 996            | 1              | 1056           |                | 1106               | -                  |                          |  |
|  | 60        | 618            |                |                | 750            |  | 638            |                | 728            |                | 728                | -                  |                          |  |
| ENDURO   | 70        | 718            | 2017           | 40             | 850            | 2085   | 738            | 2030           | 828            | 2075           | 828                | -                  | 2075                     | ±10/±5   |
| with a swinging door frame                                 | 90<br>90  | 818<br>918     |                |                | 950<br>1050    | 1  | 938<br>938     | -              | 928<br>1028    |                | 928<br>1028        | -                  | -                        |  |
|  | 60        | 618            |                |                | 675            | <del>                                     </del> | 938<br>596     |                | 656            |                | 706                | -                  | <b>†</b>                 | <del>                                     </del> |
|  | 70        | 718            |                |                | 775            | 1  | 696            | 1              | 756            |                | 806                | -                  | 1                        | 1  |
| AQUA   | 80        | 818            | 2017           | 40             | 875            | 2055   | 796            | 2016           | 856            | 2046           | 906                | -                  | 2071                     | ±10/±5   |
|  | 90        | 926            |                |                | 983            |  | 904            |                | 964            |                | 1014               | -                  |                          |  |
|  | 100       | 1018           |                |                | 1075           |  | 996            |                | 1056           |                | 1106               | -                  |                          |  |
| Strength performance Class 4                               | 70<br>80  | 752<br>852     |                |                | 783<br>883     | -  | 704<br>804     |                | 764<br>864     |                | 814<br>914         | -                  | -                        |  |
| with corner profiledoor frame                              | 90        | 952            | 2030           | 40             | 983            | 2055   | 904            | 2016           | 964            | 2046           | 1014               | _                  | 2071                     | ±10/±5   |
| LARGE for concrete walls                                   | 100       | 1052           |                |                | 1083           | 1  | 1004           | 1              | 1064           |                | 1114               | -                  | 1                        | 1  |
| Strongth norform Cl (                                      | 70        | 752            |                |                | 793            |  | 704            |                | 788            |                | 814                | -                  |                          |  |
| Strength performance Class 4 with corner profiledoor frame | 80        | 852            | 2030           | 40             | 893            | 2055   | 804            | 2016           | 888            | 2046           | 914                | -                  | 2071                     | ±10/±5   |
| LARGE for plasterboard walls                               | 90        | 952            | 2000           | "              | 993            |  | 904            | 2010           | 988            | 2010           | 1014               | -                  | 2371                     | ,,,,,,   |
| *  | 100<br>70 | 1052<br>752    |                | -              | 1093<br>798    | <del>                                     </del> | 1004<br>704    |                | 1088<br>778    |                | 1114<br>824        | -                  | -                        | <b>-</b>   |
| Strength performance Class 4                               | 80        | 752<br>852     |                |                | 798<br>898     | 1  | 804            | 1              | 878            |                | 924                | -                  | 1                        | 1  |
| with ADJUSTABLE steel door frame                           | 90        | 952            | 2030           | 40             | 998            | 2063   | 904            | 2016           | 978            | 2053           | 1024               | -                  | 2076                     | ±10/±5   |
|  | 100       | 1052           |                | <u> </u>       | 1098           | <u> </u>   | 1004           | <u> </u>       | 1078           |                | 1124               | _                  | <u></u>                  | <u></u>  |
|  | 70        | 752            |                |                | 784            |  | 704            |                | 754            |                | 844                | -                  |                          |  |
| Strength performance Class 4                               | 80        | 852            | 2030           | 40             | 884            | 2056   | 804            | 2016           | 854            | 2041           | 944                | -                  | 2086                     | ±10/±5   |
| with steel PORTA SYSTEM                                    | 90        | 952            |                | "              | 984            |  | 904            |                | 954            |                | 1044               | -                  |                          | ,  |
|  | 100<br>70 | 1052<br>715    |                | <b> </b>       | 1084<br>760    | -  | 1004<br>700    | -              | 1054<br>739    |                | 1144<br>796        | -                  | }                        | -  |
| Multipurpose doors for utility                             | 70<br>80  | 715<br>815     | 2017           | 40***          | 760<br>860     | 2050   | 800            | 2018           | 739<br>839     | 2038           | 796<br>896         | -                  | 2066                     | ±10/±5   |
| rooms  | 90        | 915            | 2017           |                | 960            | 2000   | 900            | 2010           | 939            | 2030           | 996                | _                  | 2000                     | -10/13   |
| Steel BASIC and Steel BASIC PLUS                           | 80        | 852            |                |                | 857            | 2043 - Basic                                     | 804            |                | 837            |                | 914                | -                  | 2071 - Basic             |  |
|  | 90        | 952            | 2030           | 40             | 957            | 2047 - Basic                                     | 904            | 2016           | 937            | 2033           | 1014               | -                  | 2075 - Basic             | ±10/±5   |
| with a corner profile door frame -<br>SMALL PLUS           | 100       | 1052           |                |                | 1057           | PLUS   | 1004           |                | 1037           |                | 1114               |                    | PLUS                     |  |

Project (BIS and Premium) requires enlarging the wall opening  $S_0$  by 30 mm and  $H_0$  by 15 mm (dimension tolerance +-10 mm/ +-5 mm) Other Project door frame sizes, see drawing on page 190.

<sup>\*\*</sup> Steel threshold decreases given dimension by 16 mm.

\*\*\* Door leaf thickness is measured on vertical edges (door leaf without infill, opened from closing side).

### **POLISH NORM (PN)**

| TECHNICAL DOORS | TABLE 4 |
|-----------------|---------|

| DOOR FRAME TYPE               | SIZE     | $\mathbf{S}_{\mathrm{s}}$ | $H_{\rm s}$ | $D_s$   | S <sub>o</sub> | H <sub>o</sub> | $O_s$      | $O_w$ | $S_{_{\rm B}}$ | $H_{\scriptscriptstyle B}$ | S <sub>z</sub> (6) | S <sub>z</sub> (8) | H <sub>z</sub> (8)       | $T_{sjw}$   |
|-------------------------------|----------|---------------------------|-------------|---------|----------------|----------------|------------|-------|----------------|----------------------------|--------------------|--------------------|--------------------------|-------------|
|                               | 60       | 668                       |             |         | 775            |                | 628        |       | 747            |                            | 858                | -                  |                          |             |
| El 60                         | 70       | 768                       | 2030        | 60 / 61 | 875            | 2090           | 728        | 2017  | 847            | 2077                       | 958                | -                  | 2133                     | ±10/±5      |
| with a wooden door frame      | 80       | 868                       | 2030        | 00701   | 975            | 2000           | 828        | 2017  | 947            | 20//                       | 1058               | -                  | 2133                     | 1107 13     |
|                               | 90       | 968                       |             |         | 1075           |                | 928        |       | 1047           |                            | 1158               | -                  |                          |             |
|                               | 60       | 668                       |             |         | 700            |                | 618        |       | 678            |                            | 732                | -                  |                          |             |
| El 60                         | 70       | 768                       | 2030        | 60/61   | 800            | 2055           | 718        | 2011  | 778            | 2041                       | 832                | -                  | 2068                     | ±10/±5      |
| with a steel door frame*      | 80       | 868                       |             |         | 900            |                | 818        |       | 878            |                            | 932                | -                  |                          |             |
|                               | 90       | 968                       |             |         | 1000           |                | 918        |       | 978            |                            | 1032               | -                  |                          |             |
|                               | 60       | 720                       |             |         | 745            |                | 660        |       | 730            |                            | 780                | -                  |                          |             |
|                               | 70       | 820                       |             |         | 845            |                | 760        |       | 830            |                            | 880                | -                  |                          |             |
| EI30 PLUS, EI60 PLUS          | 80       | 920                       | 2040        | 62      | 945            | 2065           | 860        | 2023  | 930            | 2057                       | 980                | -                  | 2083                     | ±10/±5      |
|                               | 90       | 1020                      |             |         | 1045           |                | 960        |       | 1030           |                            | 1080               | -                  |                          |             |
|                               | 100      | 1120                      |             |         | 1145           |                | 1060       |       | 1130           |                            | 1180               | -                  |                          |             |
|                               | 90+30**  | 1423                      |             |         | 1445           |                | 1363       |       | 1431           |                            | 1483               |                    |                          |             |
|                               | 90+40**  | 1523                      |             |         | 1545           |                | 1463       |       | 1531           |                            | 1583               |                    |                          |             |
| FINA DILUG FISA DILUG I. I.I. | 90+50**  | 1623                      | 2040        |         | 1645           | 2005           | 1563       | 2022  | 1631           | 2057                       | 1683               | -                  | 2002                     | .10/.5      |
| EI30 PLUS, EI60 PLUS double   | 90+60    | 1723                      | 2040        | 62      | 1745           | 2065           | 1663       | 2023  | 1731           | 2057                       | 1783               | -                  | 2083                     | ±10/±5      |
|                               | 90+70    | 1823                      |             |         | 1845           |                | 1763       |       | 1831           |                            | 1883               | -                  |                          |             |
|                               | 90+80    | 1923                      |             |         | 1945           |                | 1863       |       | 1931           |                            | 1983               | -                  |                          |             |
|                               | 90+90    | 2023                      |             |         | 2045           |                | 1963       |       | 2031           |                            | 2083               | -                  |                          |             |
|                               | 60       | 644                       |             |         | 680            |                | 602        |       | 650            |                            | 746                | 786                |                          |             |
| NNOVO 37 dB                   | 70       | 744                       | 2020        |         | 780            | 2000           | 702        | 2016  | 750            | 2040                       | 846                | 886                | architrave               | . 20/ . 10  |
| with Porta SYSTEM door frame  | 80       | 844                       | 2030        | 44      | 880            | 2060           | 802        | 2016  | 850            | 2040                       | 946                | 986                | (6) / (8)<br>2088 / 2108 | +20/+10     |
|                               | 90       | 968                       |             |         | 1005           |                | 926        |       | 974            |                            | 1070               | 1110               | 20007 2100               |             |
|                               | 100      | 1044                      |             |         | 1080           |                | 1002       |       | 1050           |                            | 1146               | 1186               |                          |             |
|                               | 60       | 644                       |             |         | 675            |                | 596        |       | 656            |                            | 706                | -                  |                          |             |
| INNOVO 37 dB                  | 70<br>80 | 744<br>844                | 2030        |         | 775<br>875     | 2055           | 696<br>796 | 2012  | 756<br>856     | 2043                       | 806<br>906         | -                  | 2010                     | +10/+5      |
| with steel door frame         | 90       | 968                       | 2030        | 44      | 1000           | 2055           | 920        | 2013  |                | 2043                       |                    | -                  | 2068                     | +10/+5      |
|                               |          |                           |             |         |                |                |            |       | 980            |                            | 1030               | -                  |                          |             |
|                               | 100      | 1044                      |             |         | 1075           |                | 996<br>822 |       | 1056           |                            | 1106               | 1000               |                          |             |
| INNOVO 42 dB                  | 80<br>90 | 988<br>988                | 2047        | 62      | 990<br>1090    | 2105           | 922        | 2021  | 966<br>1066    | 2093                       | 1068<br>1168       | 1008<br>1108       | architrave               | ±10/±5      |
| with MDF door frame           |          |                           | 2047        | 62      |                | 2105           | 7.00       | 2021  |                | 2093                       |                    | 1208               | (6) / (8)<br>2144 / 2164 | ±10/±5      |
|                               | 100      | 1088                      |             |         | 1190           |                | 1022       |       | 1166           |                            | 1268               |                    |                          |             |
| INNOVO 42 dB                  | 80       | 988<br>988                | 20.47       |         | 925            | 2075           | 822        | 2020  | 894            | 2056                       | 990                | 1030               | architrave               | . 20 / . 10 |
| with Porta SYSTEM door frame  | 90       |                           | 2047        | 62      | 1025           | 2075           | 922        | 2020  | 994            | 2056                       | 1090               | 1130               | (6) / (8)<br>2104 / 2124 | +20/+10     |
|                               | 100      | 1088                      |             |         | 1125           |                | 1022       |       | 1094           |                            | 1190               | 1230               | 210172121                |             |
| INNOVO 42 dB                  | 80       | 888                       | 20.47       |         | 890            | 2055           | 810        | 2015  | 870            | 2045                       | 950                | -                  | 2005                     | .10/.5      |
| with steel dppr frame         | 90       | 988                       | 2047        | 62      | 990            | 2055           | 910        | 2015  | 970            | 2045                       | 1050               | -                  | 2085                     | ±10/±5      |
|                               | 100      | 1088                      |             |         | 1090           | -              | 1010       |       | 1070           |                            | 1150               | 1000               |                          |             |
| PURE                          | 80       | 868                       | 2047        |         | 915            | 2000           | 802        | 2020  | 872            | 2056                       | 968                | 1008               | architrave               | . 20 /. 10  |
| with Porta SYSTEM door frame  | 90       | 968                       | 2047        | 68      | 1015           | 2080           | 902        | 2020  | 972            | 2056                       | 1068               | 1108               | (6) / (8)<br>2104 / 2124 | +20/+10     |
|                               | 100      | 1068                      |             |         | 1115           |                | 1002       |       | 1072           |                            | 1168               | 1208               |                          |             |
| PURE                          | 80       | 868                       | 2047        |         | 975            | 2105           | 802        | 2021  | 946            | 2002                       | 1048               | 1088               | architrave               | .10/.5      |
| with MDF door frame           | 90       | 968                       | 2047        | 68      | 1075           | 2105           | 902        | 2021  | 1046           | 2093                       | 1148               | 1188               | (6) / (8)<br>2144 / 2164 | ±10/±5      |
|                               | 100      | 1068                      |             |         | 1175           |                | 1002       |       | 1146           |                            | 1248               | 1288               | 2199/2109                |             |

<sup>\*\*</sup> passive leaf - flush door ( without glass)

### APARTMENT ENTRANCE DOORS

TABLE 5

| DOOR FRAME TYPE                        | SIZE | $\mathbf{S}_{\mathrm{s}}$ | $H_{\rm s}$ | $D_s$   | S <sub>o</sub> | H <sub>o</sub> | $O_s$ | $O_w$   | $S_{_{\rm B}}$ | $H_{\scriptscriptstyle B}$ | S <sub>z</sub> (6) | S <sub>z</sub> (8) | $H_z$ | $T_{\rm s/w}$ |
|--|------|---------------------------|-------------|---------|----------------|----------------|-------|---------|----------------|----------------------------|--------------------|--------------------|-------|---------------|
| AGATE, OPAL,                           | 80   | 844                       |             | 40 / 41 | 876            |                | 796   |         | 856            |                            | 906                | -                  |       |               |
| QUARTZ, GRANITE kl. C                  | 90   | 952                       | 2030*       | 44 / 45 | 986            | 2056           | 904   | 2016*** | 964            | 2046                       | 1014               | -                  | 2071  | ±10/±5        |
| with a steel door frame**              | 100  | 1044                      |             | 48 / 49 | 1076           |                | 996   |         | 1056           |                            | 1106               | -                  |       |               |
| EXTREME RC2,                           | 80   | 844                       |             |         | 876            |                | 796   |         | 856            |                            | 906                | -                  |       |               |
| EXTREME RC 3                           | 90   | 968                       | 2032        | 50      | 1000           | 2056           | 920   | 2016    | 980            | 2046                       | 1030               | -                  | 2071  | +10/+5        |
| with a steel door frame**              | 100  | 1044                      |             |         | 1076           |                | 996   |         | 1056           |                            | 1106               | -                  |       |               |
| EVERTALE DC 2                          | 80   | 844                       |             |         | 880            |                | 802   |         | 850            |                            | -                  | 986                |       |               |
| EXTREME RC 3<br>with PS frame          | 90   | 968                       | 2032        | 50      | 1005           | 2060           | 926   | 2018    | 974            | 2042                       | -                  | 1110               | 2110  | +20/+10       |
| with P3 frame                          | 100  | 1044                      | 1           |         | 1080           |                | 1002  | ]       | 1050           | ]                          | -                  | 1186               |       |               |
| EVEDENE DC 4                           | 80   | 844                       |             |         | 880            |                | 798   |         | 858            |                            | 908                | -                  |       |               |
| EXTREME RC 4 with a steel door frame** | 90   | 968                       | 2032        | 54      | 1005           | 2060           | 922   | 2016*** | 982            | 2046                       | 1032               | -                  | 2071  | ±10/±5        |
| with a steel door frame                | 100  | 1044                      | 1           |         | 1080           |                | 998   | ]       | 1058           | ]                          | 1108               | -                  |       |               |
|  | 80   | 868                       |             |         | 900            |                | 820   |         | 880            |                            | 930                | -                  |       |               |
| Steel SECURE                           | 90   | 968                       | 2040        | 54      | 1000           | 2065           | 920   | 2025    | 980            | 2055                       | 1030               | -                  | 2080  | ±10/±5        |
|  | 100  | 1068                      | ĺ           |         | 1100           |                | 1020  |         | 1080           |                            | 1130               | -                  |       |               |
|  | 80   | 868                       |             |         | 900            |                | 820   |         | 880            |                            | 930                | -                  | 1     |               |
| Steel SAFE                             | 90   | 968                       | 2037        | 54      | 1000           | 2065           | 920   | 2023*** | 980            | 2053                       | 1030               | -                  | 2078  | ±10/±5        |
|  | 100  | 1068                      |             |         | 1100           |                | 1020  |         | 1080           |                            | 1130               | -                  |       |               |

| steer tilleshold decreases given dilliension b | y 10 mm. |                |                |       |                |                |                |                |                |                |                           |                  |        |
|--|----------|----------------|----------------|-------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------------|------------------|--------|
| EXTERNAL DOORS                                 | SIZE     | S <sub>s</sub> | H <sub>s</sub> | $D_s$ | S <sub>o</sub> | H <sub>o</sub> | O <sub>s</sub> | O <sub>w</sub> | S <sub>B</sub> | H <sub>B</sub> | $\mathbf{S}_{\mathbf{z}}$ | H <sub>z</sub> T | ABLE 6 |
|  | 80       | 868            |                |       | 900            |                | 820            |                | 880            |                | 930                       |                  |        |
| Steel SAFE                                     | 90       | 968            | 2037           | 54    | 1000           | 2065           | 920            | 2023*          | 980            | 2053           | 1030                      | 2078             |        |
|  | 100      | 1068           |                |       | 1100           |                | 1020           |                | 1080           |                | 1130                      |                  |        |
|  | 80       | 868            |                |       | 900            |                | 822            |                | 882            |                | 932                       |                  |        |
| Steel SAFE with Thermo door frame              | 90       | 968            | 2037           | 54    | 1000           | 2065           | 922            | 2023*          | 982            | 2053           | 1032                      | 2078             | ±10/±5 |
|  | 100      | 1068           |                |       | 1100           |                | 1022           |                | 1082           |                | 1132                      |                  |        |
|  | 80       | 868            |                |       | 900            |                | 822            |                | 882            |                | 932                       |                  |        |
| teel ENERGY PROTECT                            | 90       | 968            | 2037           | 66    | 1000           | 2065           | 922            | 2023*          | 982            | 2053           | 1032                      | 2078             |        |
|  | 100      | 1068           |                |       | 1100           |                | 1022           |                | 1082           |                | 1132                      |                  |        |

<sup>\*</sup> Steel threshold decreases given dimension by 16 mm.

<sup>\*</sup>for Granite class C Hs=2032
\*\* Project (BIS and Premium) requires enlarging the wall opening So by 30 mm and Ho by 15 mm (dimension tolerance +-10 mm/ +-5 mm)
Other Project door frame sizes, see drawing on page 190.
\*\*\* Steel threshold decreases given dimension by 16 mm.

### **POLISH NORM (PN)**

### SLIDING SYSTEMS, FOLDING DOORS

TABLE 7

|  | SIZE    | $S_s$          | 1              | l <sub>s</sub> | D <sub>s</sub>   | S <sub>o</sub>         | H <sub>o</sub> |                | O <sub>s</sub>   | O <sub>w</sub>     | $H_z$              | M <sub>s</sub> (6)/( | 8) M                   | G                  | $\mathbf{B}_{_{\mathbf{G}}}$ | $T_{sjw}$        |
|--|---------|----------------|----------------|----------------|------------------|------------------------|----------------|----------------|------------------|--------------------|--------------------|----------------------|------------------------|--------------------|------------------------------|------------------|
|  | 60      | 644            |                |                |                  | 680                    |                | (              | 502              |                    |                    | 1413                 |                        |                    |                              |                  |
|  | 70      | 744            |                |                |                  | 780                    |                |                | 702              |                    |                    | 1613                 |                        |                    |                              |                  |
| Porta sliding system                   | 80      | 844            | 20             | 30             | 40               | 880                    | 206            | 3 0            | 302              | 2016               | 2119               | 1813                 | 10                     | 3                  | 60                           | +20/+10          |
|  | 90      | 944            |                |                |                  | 980                    |                | 9              | 902              |                    |                    | 2013                 |                        |                    |                              |                  |
|  | 100     | 1044           |                |                |                  | 1080                   |                | 1              | 002              |                    |                    | 2213                 |                        |                    |                              |                  |
|  | SIZE    | S <sub>s</sub> | ı              | l <sub>s</sub> | D <sub>s</sub>   | S <sub>0</sub> (6)/(8) | H <sub>o</sub> | O              | <sub>s</sub> (6) | O <sub>s</sub> (8) | O <sub>w</sub>     | H <sub>z</sub>       | M <sub>s</sub> (6)     | )/(8)              | M <sub>G</sub>               | T <sub>slw</sub> |
|  | 60      | 744            |                |                |                  | 680/640                |                | (              | 502              | 560                |                    |                      | 144                    | 18                 |                              |                  |
|  | 70      | 844            |                |                |                  | 780/740                |                |                | 702              | 660                |                    |                      | 164                    | 18                 |                              |                  |
|  | 80      | 944            |                |                |                  | 880/840                |                | 8              | 302              | 760                |                    |                      | 184                    | 18                 |                              |                  |
| ALU sliding system                     | 90      | 1044           | 20             | 130            | 40               | 980/940                | 206            | n 9            | 902              | 860                | 2016               | 2114                 | 204                    | 18                 | 68                           | +20/+10          |
| ALO siluling system                    | 110     | 2 x 644        |                | 130            | 40               | 1220/118               | ) 200          | 1              | 145              | 1104               | 2010               | 2114                 | 245                    | 52                 | 00                           | T207 T10         |
|  | 130     | 2 x 744        | l .            |                |                  | 1420/138               | )              | 1              | 345              | 1304               |                    |                      | 285                    | 52                 |                              |                  |
|  | 150     | 2 x 844        | l .            |                |                  | 1620/158               | )              | 1              | 545              | 1504               |                    |                      | 325                    | 52                 |                              |                  |
|  | 170     | 2 x 944        |                |                |                  | 1820/178               | )              | 1              | 745              | 1704               |                    |                      | 365                    | 52                 |                              |                  |
|  | SIZE    | S <sub>s</sub> | H <sub>s</sub> |                | D <sub>s</sub>   | S <sub>0</sub> (6)/(8) | H <sub>o</sub> | O <sub>s</sub> | O <sub>w</sub>   | $S_{_{\rm B}}$     | H <sub>B</sub>     | S <sub>z</sub>       | ,(6)                   | S <sub>z</sub> (8) | H <sub>z</sub> (6)/(8)       | T <sub>slw</sub> |
|  | 60      | 644            |                |                | ļ                | 680                    |                | 460            | _                | 646                |                    | 7                    | '46                    | 786                |                              |                  |
|  | 70      | 744            |                |                | ļ                | 780                    |                | 560            | _                | 746                |                    | 8                    | 146                    | 886                |                              |                  |
| ALFA system                            | 80      | 844            | 2000           |                | 40               | 880                    | 2060           | 660            | 2016             | 846                | 204:               | 3 9                  | 146                    | 986                | 2088/2108                    | +20/+10          |
|  | 90      | 944            |                |                | L                | 980                    |                | 760            |                  | 946                |                    | 10                   | 046                    | 1086               |                              |                  |
|  | 100     | 1044           |                |                |                  | 1080                   |                | 860            |                  | 1046               | ,                  | 11                   | 146                    | 1186               |                              |                  |
|  | 60      | 588            |                |                | Į                | 680                    |                | 450            | J                | 646                |                    | 7                    | '46                    | 786                |                              |                  |
| ALFA system                            | 70      | 688            | 1990           |                | 40               | 780                    | 2070           | 550            | 2016             | 746                | 2050               | . 8                  | 146                    | 886                | 2088/2108                    | +20/+10          |
| ALFA System                            | 80      | 788            | 1990           |                | 40               | 880                    | 2070           | 650            | 2010             | 846                | 2031               | 9                    | 146                    | 986                | 2000/2100                    | +207 +10         |
|  | 90      | 888            |                |                |                  | 980                    |                | 750            |                  | 946                |                    | 10                   | 046                    | 1086               |                              |                  |
|  | SIZE    | $S_s$          | H <sub>s</sub> | D <sub>s</sub> | S <sub>o</sub> * | H <sub>0</sub> *       | O <sub>s</sub> | O <sub>w</sub> | S <sub>B</sub>   | H <sub>B</sub>     | S <sub>z</sub> (6) | S <sub>z</sub> (8)   | H <sub>z</sub> (6)/(8) | s <sub>c</sub>     | H <sub>c</sub>               | $T_{sjw}$        |
|  | 60      | 644            |                |                | 660              | )                      | 600            |                | 654              |                    | 744                | 784                  |                        | 1355               |                              |                  |
|  | 70      | 744            |                |                | 760              | )                      | 700            | 1              | 754              |                    | 844                | 884                  | 1                      | 1555               |                              |                  |
| COMPACT pocket door                    | 80      | 844            | 2030           | 40             | 860              | 2065                   | 800            | 2018           | 854              | 2040               | 944                | 984                  | 2090<br>/2110          | 1755               | 2130                         | +5/+10           |
| system - single                        | 90      | 944            |                |                | 960              | )                      | 900            | 1              | 954              | 1                  | 1044               | 1084                 | /2110                  | 1955               |                              |                  |
|  | 100     | 1044           |                |                | 106              | 0                      | 1000           | 1              | 1054             | 1                  | 1144               | 1184                 | 1                      | 2155               |                              |                  |
|  | 2 x 60  | 644            |                |                | 126              | 5                      | 1214           | 1              | 1258             |                    | 1358               | 1398                 |                        | 2610               |                              |                  |
|  | 2 x 70  | 744            |                |                | 146              | 5                      | 1414           | 1              | 1458             | 1                  | 1558               | 1598                 | 1                      | 3010               | 1                            |                  |
| COMPACT pocket door<br>system - double | 2 x 80  | 844            | 2030           | 40             | 166              | 5 2065                 | 1614           | 2018           | 1658             | 2040               | 1758               | 1798                 | 2090<br>/2110          | 3410               | 2130                         | +5/+10           |
| system - double                        | 2 x 90  | 944            |                |                | 186              | 5                      | 1814           | 1              | 1858             |                    | 1958               | 1998                 | /2110                  | 3810               |                              |                  |
| I                                      | 2 x 100 | 1044           |                |                | 206              | 5                      | 2014           | 1              | 2058             | 7                  | 2158               | 2198                 | 1                      | 4210               | _                            | 1                |

<sup>\*</sup> For COMPACT pocket door system,  $H_0$  and  $S_0$  sizes refer to opening dimension of steel cassette to be installed with wood-based door frame.

|                       | SIZE | $\mathbf{S}_{\mathrm{s}}$ | $H_s$ | $D_s$ | $S_{o}$ | $H_o$ | $M_s$ | $T_{s/w}$ |
|-----------------------|------|---------------------------|-------|-------|---------|-------|-------|-----------|
|                       | 70   | 744                       |       |       | 680     |       |       |           |
| BLACK sliding system* | 80   | 844                       | 2090  | 40    | 780     | 2060  | 2000  | ±10/±5    |
| BLACK Sliding System  | 90   | 944                       | 2090  | 40    | 880     | 2000  | 2000  | ±10/±3    |
|                       | 100  | 1044                      |       |       | 980     |       |       |           |
|                       | 70   | 744                       |       |       | 680     |       |       |           |
| SLIDE sliding system  | 80   | 844                       | 2200  | 40    | 780     | 2060  | 2010  | ±10/±5    |
| SLIDE Sliding system  | 90   | 944                       | 2200  | 40    | 880     | 2000  | 2010  | ±10/±3    |
|                       | 100  | 1044                      |       |       | 980     |       |       |           |
|                       | 90   | 944                       |       |       | 680     |       | 1665  |           |
| EFEKT sliding system  | 100  | 1044                      | 2230  | 40    | 780     | 2060  | 1865  | -10/±50   |
|                       | 110  | 1144                      |       |       | 880     |       | 2065  |           |

 $<sup>^{*}</sup>$  In case of installing different door leaf than Porta BLACK, wall opening should be decreased by 60 mm

|                  | SIZE | $\mathbf{S}_{\mathrm{s}}$ | $H_{\rm s}$ | $D_s$ | $S_{_{0}}$ | H <sub>o</sub> | $O_s$ | $O_{w}$ | $S_{_{B}}$ | H <sub>B</sub> | $\mathbf{S}_{\mathbf{z}}$ | ${\bf H_z}$ | S <sub>c</sub> | $H_{\rm c}$ | $T_{s,w}$ |
|------------------|------|---------------------------|-------------|-------|------------|----------------|-------|---------|------------|----------------|---------------------------|-------------|----------------|-------------|-----------|
|                  | 70   | 744                       |             |       | 1580       |                | 726   |         | 823        |                | 1560                      |             | 1580           |             |           |
| Frameless system | 80   | 844                       | 2030        | 40    | 1780       | 2110           | 826   | 2036    | 923        | 2067           | 1760                      | 2101        | 1780           | 2110        | +10/+10   |
|                  | 90   | 944                       | 1           |       | 1980       | 1              | 926   | 1       | 1023       | ì              | 1960                      | 1           | 1980           | 1           |           |

### PORTA HIDE DOORS

TABLE 8

| DOOR FRAME TYPE                                 | SIZE | $\mathbf{S}_{\mathrm{s}}$ | $H_{\rm s}$ | $S_{o}$ | ${\rm H_o}$ | $O_s$ | $O_w$ | $S_{_{\rm B}}$ | $H_{\scriptscriptstyle B}$ |
|---|------|---------------------------|-------------|---------|-------------|-------|-------|----------------|----------------------------|
|   | 70   | 718                       |             | 800     |             | 703   |       | 787            |                            |
| Porta HIDE non-rebated                          | 80   | 818                       | 2017        | 900     | 2070        | 803   | 2017  | 887            | 2059                       |
| opening outward)                                | 90   | 918                       | 1           | 1000    |             | 903   |       | 987            |                            |
|   | 70   | 718                       |             | 800     |             | 703   |       | 787            |                            |
| Porta HIDE with reversed ebate (inward opening) | 80   | 818                       | 2027        | 900     | 2080        | 803   | 2027  | 887            | 2069                       |
| repate (inward opening)                         | 90   | 918                       |             | 1000    | 1           | 903   | 1     | 987            |                            |

# Door dimensions tables - height '220'

### **POLISH NORM (PN)**

### INTERNAL DOORS WITH WOODEN DOOR FRAMES

TABLE 9

| DOOR FRAME TYPE                     | SIZE | $\mathbf{S}_{\mathrm{s}}$ | $H_s$ | $D_s$ | $S_0$ | H <sub>o</sub> | $O_s$ | $O_{\rm w}$ | $S_{_{\rm B}}$ | $H_{\scriptscriptstyle B}$ | S <sub>z</sub> (6) | S <sub>z</sub> (8) | $H_z$                   | $\mathbf{T}_{\mathrm{sjw}}$ |
|-------------------------------------|------|---------------------------|-------|-------|-------|----------------|-------|-------------|----------------|----------------------------|--------------------|--------------------|-------------------------|-----------------------------|
|                                     | 60   | 644                       |       |       | 680   |                | 602   |             | 646            |                            | 746                | 786                |                         |                             |
|                                     | 70   | 744                       |       |       | 780   |                | 702   |             | 746            |                            | 846                | 886                |                         |                             |
| Porta SYSTEM                        | 80   | 844                       | 2230  | 40    | 880   | 2260           | 802   | 2216        | 846            | 2238                       | 946                | 986                | architrave<br>(6) / (8) | +20/+10                     |
| FORG 3131EW                         | 90   | 944                       | 2230  | 40    | 980   | 2200           | 902   | 2210        | 946            | 2230                       | 1046               | 1086               | 2288 / 2308             | +207 +10                    |
|                                     | 100  | 1044                      |       |       | 1080  |                | 1002  |             | 1046           |                            | 1146               | 1186               |                         |                             |
|                                     | 110  | 1144                      |       |       | 1180  |                | 1102  |             | 1146           |                            | 1246               | 1286               |                         |                             |
|                                     | 60   | 618                       |       |       | 690   |                | 602   | Į           | 646            |                            | -                  | 786                | ]                       |                             |
|                                     | 70   | 718                       |       |       | 790   |                | 702   | Į           | 746            |                            | -                  | 886                | ]                       |                             |
| Porta SYSTEM ELEGANCE               | 80   | 818                       | 2217  | 40    | 890   | 2260           | 802   | 2216        | 846            | 2238                       | -                  | 986                | 2308                    | +10/+10                     |
|                                     | 90   | 918                       |       |       | 990   |                | 902   |             | 946            |                            | -                  | 1086               |                         |                             |
|                                     | 100  | 1018                      |       |       | 1090  |                | 1002  |             | 1046           |                            | -                  | 1186               |                         |                             |
|                                     | 60   | 618                       |       |       | 690   |                | 602   |             | 646            |                            | -                  | 786                |                         |                             |
| D . CVCTENTI ECANICE                | 70   | 718                       |       |       | 790   |                | 702   |             | 746            |                            | -                  | 886                |                         |                             |
| Porta SYSTEM ELEGANCE<br>90 degrees | 80   | 818                       | 2217  | 40    | 890   | 2260           | 802   | 2216        | 846            | 2238                       | -                  | 986                | 2308                    | +10/+10                     |
|                                     | 90   | 918                       |       |       | 990   |                | 902   | ļ           | 946            |                            | -                  | 1086               | ]                       |                             |
|                                     | 100  | 1018                      |       |       | 1090  |                | 1002  |             | 1046           |                            | -                  | 1186               |                         |                             |
|                                     | 60   | 639                       |       |       | 720   |                | 626   |             | 691            |                            | -                  | 831                |                         |                             |
| D . CVCTEA                          | 70   | 739                       |       |       | 820   |                | 726   |             | 791            |                            | -                  | 931                |                         |                             |
| orta SYSTEM vith reversed rebate    | 80   | 839                       | 2227  | 40    | 920   | 2280           | 826   | 2228        | 891            | 2261                       | -                  | 1031               | 2330                    | ±10/±5                      |
|                                     | 90   | 939                       |       |       | 1020  |                | 926   | ]           | 991            |                            | -                  | 1131               | ]                       |                             |
|                                     | 100  | 1039                      |       |       | 1120  |                | 1026  |             | 1091           |                            | -                  | 1231               |                         |                             |

NOTE: SZ and HZ dimensions of dooor frame in natural veneers ae given with tolerance -1 mm/ + 3 mm.

### ■ INTERNAL DOORS WITH STEEL DOOR FRAMES

TABLE 10

| DOOR FRAME TYPE              | SIZE | $S_s$ | $H_{s}$ | $D_s$ | $S_0$ | H <sub>o</sub> | $O_s$ | $O_{\rm w}$ | $S_B$ | H <sub>B</sub> | $S_z$ | $H_z$ | $T_{\rm s w}$ |
|------------------------------|------|-------|---------|-------|-------|----------------|-------|-------------|-------|----------------|-------|-------|---------------|
|                              | 60   | 644   |         |       | 675   |                | 596   |             | 646   |                | 736   |       |               |
|                              | 70   | 744   |         |       | 775   |                | 696   |             | 746   |                | 836   |       |               |
| steel Porta SYSTEM           | 80   | 844   | 2230    | 40    | 875   | 2255           | 796   | 2216        | 846   | 2241           | 936   | 2286  | ±10/±5        |
|                              | 90   | 944   |         |       | 975   |                | 896   |             | 946   |                | 1036  |       |               |
|                              | 100  | 1044  |         |       | 1075  |                | 996   |             | 1046  |                | 1136  |       |               |
|                              | 60   | 618   |         |       | 675   |                | 596   |             | 646   |                | 736   |       |               |
|                              | 70   | 718   |         |       | 775   |                | 696   |             | 746   |                | 836   |       |               |
| steel Porta SYSTEM ELEGANCE* | 80   | 818   | 2217    | 40    | 875   | 2255           | 796   | 2216        | 846   | 2241           | 936   | 2286  | ±10/±5        |
|                              | 90   | 918   |         |       | 975   |                | 896   |             | 946   |                | 1036  |       |               |
|                              | 100  | 1018  |         |       | 1075  |                | 996   |             | 1046  |                | 1136  |       |               |

<sup>\*</sup>If the back of the hinge does not fit in a wall opening, a little wall chasing has to be made.

### HEIGHT,220' IS AVAILABLE IN CHOSEN COLLECTIONS:

- 4 Elements
- Porta VECTOR
- Porta ART DECO
- Porta DESIRE
- Nature CLASSIC
- Nature LINE
- Nature VECTOR

- Dimensions tolerance according to PN: to 1 m +=1mm, above 1 m +-2mm.
- Side door panels for rebated door sets are available in natural veneer in size '40', S<sub>s</sub>=444, H<sub>s</sub>=2030.
- Door frames are designed to be installed on finished floor level. For steel door frames there is a possibility to order them in lengthen option + 30 mm (to be mounted Door Hamiltonian Control Reversion For Steel Good Hamiltonian Control Reversion For Hamiltonian

<sup>\*</sup>Dimension Sz and Hz measured on the wider side of the door leaf. They are the same as dimensions of doors with PSE

### **CZECH NORM/GERMAN NORM (CN/DIN)**

■ INTERNAL DOORS TABLE 11

| INTERNA                                 |           |                           |      |    |                       |            |                    |           |                      |            |                        | (-)       |               | IDLE II    |
|---|-----------|---------------------------|------|----|-----------------------|------------|--------------------|-----------|----------------------|------------|------------------------|-----------|---------------|------------|
| CN/DIN                                  | SIZE      | SS                        | HS   | DS | S0                    | H0         | OS                 | OW        | SB                   | НВ         | SZ (6)                 | SZ (8)    | HZ (6) / (8)  | TS W       |
|   | 60        | 648/610                   |      |    | 715/680               |            | 606/569            |           | 694/657              |            | 804/767                | -         |               |            |
| Minimax 60 mm                           | 70<br>80  | 748/735                   | 1005 | 40 | 815/805<br>915/930    | 2020       | 706/694            | 1071      | 794/782<br>894/907   | 2015       | 904/892<br>1004/1017   | -         | 2070          | .20 / . 10 |
| Minimax 100 mm<br>MDF in natural veneer |           | 848/860                   | 1985 | 40 |                       | 2030       | 806/819            | 1971      |                      | 2015       |                        | -         | 2070          | +20 / +10  |
|   | 90        | 948/985<br>1048/ –        |      |    | 1015/1055<br>1115/ –  |            | 906/944            |           | 994/1032<br>1094/ –  |            | 1104/1142<br>1204/ –   | _         |               |            |
|   | 100<br>60 |                           |      |    |                       |            | 1006/-             |           |                      |            | 750/711                | 790/751   |               |            |
|   | 70        | 648/610<br>748/735        | 1    |    | 685/650<br>785/775    |            | 606/567<br>706/692 | 1         | 650/611<br>750/736   |            | 850/836                | 890/876   |               |            |
| D . CVCTTAA                             | 80        | 848/860                   | 1    |    | 885/900               |            | 806/817            | -         | 850/861              |            | 950/961                | 990/1001  | profile       |            |
| Porta SYSTEM<br>door frame              | 90        | 948/985                   | 1985 | 40 | 985/1025              | 2015       | 906/942            | 1971      | 950/986              | 1993       | 1050/1086              | 1090/1126 | (6) / (8)     | +20 / +10  |
| door name                               | 100       | 1048/-                    | 1    |    | 1085/-                |            | 1006/-             | -         | 1050/-               |            | 1150/-                 | 1190/-    | 2043/2063     |            |
|   | 110       | 1148/-                    | 1    |    | 1185/-                |            | 1106/-             | 1         | 1150/-               |            | 1250/-                 | 1290/-    |               |            |
|   | 60        | 622/584                   |      |    | 695/660               |            | 606/567            |           | 650/611              |            | -                      | 790/751   |               |            |
|   | 70        | 722/709                   | ł    |    | 795/785               |            | 706/692            | 1         | 750/736              |            | _                      | 890/876   | -/2063/ LEVEL |            |
| Porta SYSTEM<br>ELEGANCE / LEVEL        | 80        | 822/834                   | 1972 | 40 | 895/910               | 2015/      | 806/817            | 1971      | 850/861              | 1993/      | _                      | 990/1001  | 2183/2983     | +20/+10    |
| door frames                             | 90        | 922/959                   |      |    | 995/1035              | LEVEL 2025 | 906/942            |           | 950/986              | LEVEL 2001 | _                      | 1090/1126 | Upper panel   |            |
|   | 100*      | 1022/-                    | 1    |    | 1095/-                |            | 1006/-             | 1         | 1050/-               |            | -                      | 1190/-    | (20)/(100)    |            |
|   | 60        | 622/584                   |      |    | 695/660               |            | 606/567            |           | 650/611              |            | _                      | 790/751   |               |            |
| Porta SYSTEM                            | 70        | 722/709                   | 1    |    | 795/785               |            | 706/692            | 1         | 750/736              |            | -                      | 890/876   |               |            |
| ELEGANCE 90°                            | 80        | 822/834                   | 1972 | 40 | 895/910               | 2015       | 806/817            | 1971      | 850/861              | 1993       | _                      | 990/1001  | -/2065        | +20/+10    |
| door frames                             | 90        | 922/959                   |      |    | 995/1035              |            | 906/942            |           | 950/986              |            | _                      | 1090/1126 | ,             |            |
|   | 100       | 1022/-                    | 1    |    | 1095/-                |            | 1006/-             | 1         | 1050/-               |            | -                      | 1190/-    |               |            |
|   | 60        | 643/-                     |      |    | 725/-                 |            | 630/-              |           | 695/-                |            | -                      | 835/-     |               |            |
| se zárubní                              | 70        | 743/-                     | 1    |    | 825/-                 |            | 730/-              | 1         | 795/-                |            | -                      | 935/-     |               |            |
| Porta SYSTEM with                       | 80        | 843/-                     | 1982 | 40 | 925/-                 | 2035       | 830/-              | 1983      | 895/-                | 2015       | -                      | 1035/-    | -/2085        | ±10/±5     |
| a reversed rebate*                      | 90        | 943/-                     | 1    |    | 1025/-                |            | 930/-              | 1         | 995/-                |            | -                      | 1135/-    |               |            |
|   | 100       | 1043/-                    | ]    | 1  | 1125/-                |            | 1030/-             | 1         | 1095/-               |            | -                      | 1235/-    |               | 1          |
|   | 60        | 648/ –                    |      |    | 600/561               |            | 562/ –             |           | 588/ –               |            | 750/ –                 | -         |               |            |
|   | 70        | 748/ –                    |      | 1  | 700/686               |            | 662/ –             | ]         | 688/ –               |            | 850/-                  | -         |               | 1          |
| RENOVA** door                           | 80        | 848/ -                    | 1985 | 40 | 800/811               | 1971       | 762/ –             | 1949      | 788/ –               | 1962       | 950/ –                 | -         | 2043          | +15*       |
| frame                                   | 90        | 948/ -                    | 1905 | 40 | 900/936               | 1971       | 862/ -             | 1949      | 888/ –               | 1902       | 1050/ -                | -         | 2043          | -6         |
|   | 100       | 1048/ –                   |      |    | 1000/ –               |            | 962/ –             |           | 988/ –               |            | 1150/ –                | -         |               |            |
|   | 110       | 1148/ -                   |      |    | 1100/ –               |            | 1062/ –            |           | 1088/ –              |            | 1250/ –                | -         |               |            |
|   | 60        | 648/610                   |      |    | 655/615               |            | 600/561            |           | 633/594              |            | 710/671                | -         |               |            |
| Corner profile door                     | 70        | 748/735                   |      |    | 755/740               |            | 700/686            |           | 733/719              |            | 810/796                |           |               |            |
| frame                                   | 80        | 848/860                   | 1985 | 40 | 855/865               | 1995       | 800/811            | 1968      | 833/844              | 1985       | 910/921                | -         | 2023          | ±10/±5     |
| - SMALL PLUS                            | 90        | 948/985                   |      |    | 955/990               |            | 900/936            |           | 933/969              |            | 1010/1046              | -         |               |            |
|   | 100       | 1048/ –                   |      |    | 1055/ –               |            | 1000/ –            |           | 1033/ –              |            | 1110/ –                | -         |               |            |
| Corner profile door                     | 60        | 648/610                   |      |    | 680/640               |            | 600/561            |           | 660/621              |            | 710/671                | -         |               |            |
| frame -LARGE                            | 70        | 748/735                   |      |    | 780/765               |            | 700/686            |           | 760/746              |            | 810/796                | -         |               |            |
| for concrete walls<br>and stainless     | 80        | 848/860                   | 1985 | 40 | 880/890               | 2010       | 800/811            | 1968      | 860/871              | 1998       | 910/921                | -         | 2023          | ±10/±5     |
| steel LARGE folding                     | 90        | 948/985                   |      |    | 980/1015              |            | 900/936            |           | 960/996              |            | 1010/1046              | =         |               |            |
|   | 100       | 1048/ -                   |      |    | 1080/-                |            | 1000/ -            |           | 1060/ -              |            | 1110/-                 | -         |               |            |
| Corner profile door                     | 60<br>70  | 648/610<br>748/735        | -    |    | 685/645<br>785/770    |            | 600/561<br>700/686 |           | 684/645<br>784/770   |            | 710/671<br>810/796     | -         |               |            |
| frame                                   | 80        | 848/860                   | 1985 | 40 | 885/895               | 2010       | 800/811            | 1968      | 884/895              | 1998       | 910/921                | _         | 2023          | +10/+5     |
| - LARGE                                 |           | 948/985                   | 1505 | 40 | 985/1020              | 2010       | 900/936            | 1,500     | 984/1020             | 1550       | 1010/1046              | _         | 2023          | 110713     |
| for plasterboard walls                  | 100       | 1048/ -                   | 1    |    | 1085/-                |            | 1000/ -            | 1         | 1084/ -              |            | 1110/-                 | -         |               |            |
|   | 60        | 648/610                   |      |    | 695/655               |            | 600/561            |           | 674/635              |            | 720/681                | _         |               |            |
|   | 70        | 748/735                   | 1    |    | 795/780               |            | 700/686            | 1         | 774/760              |            | 820/806                | _         |               |            |
| ADJUSTABLE<br>door frame                | 80        | 848/860                   | 1985 | 40 | 895/905               | 2015       | 800/811            | 1968      | 874/885              | 2005       | 920/931                | -         | 2028          | -10 / -5   |
| door frame                              | 90        | 948/985                   | 1    |    | 995/1030              |            | 900/936            |           | 974/1010             |            | 1020/1056              | -         |               |            |
|   | 100       | 1048/-                    | 1    |    | 1095/ -               |            | 1000/ -            |           | 1074/ –              |            | 1120/-                 | -         |               |            |
|   | 60        | 622/584                   |      |    | 695/655               |            | 600/561            |           | 675/635              |            | 740/701                | -         |               |            |
| Adjustable steel                        | 70        | 722/709                   |      |    | 795/780               |            | 700/686            |           | 775/760              |            | 840/826                | -         |               |            |
| door frame,                             | 80        | 822/834                   | 1972 | 40 | 895/905               | 2017       | 800/811            | 1970/1968 | 875/885              | 1995/1993  | 940/951                | -         | 2040/2038     | -10 / -5   |
| non-rebated                             | 90        | 922/959                   |      |    | 995/1030              |            | 900/936            |           | 975/1010             |            | 1040/1076              | -         |               |            |
|   | 100       | 1022/-                    |      |    | 1095/ -               |            | 1000/-             |           | 1075/ -              |            | 1140/-                 |           |               |            |
|   | 60        | 622/584                   |      | 1  | 680/640               |            | 600/561            |           | 650/611              |            | 740/701                | -         |               | 1          |
| Steel Porta SYSTEM                      | 70        | 722/709                   | 107- | 40 | 780/765               | 2015       | 700/686            | 1070/1555 | 750/736              | 1005/1     | 840/826                | -         | 2040/2000     | 110/15     |
| ELEGANCE***                             | 80        | 822/834                   | 1972 | 40 | 880/890               | 2010       | 800/811            | 1970/1968 | 850/861              | 1995/1993  | 940/951                | -         | 2040/2038     | ±10/±5     |
|   | 90<br>100 | 922/959<br>1022/ <i>-</i> | 1    | 1  | 980/1015<br>1080/ -   |            | 900/936<br>1000/ - | 1         | 950/986<br>1050/ -   |            | 1040/1076<br>1140/-    | -         |               |            |
|   |           |                           |      |    |                       |            |                    |           |                      |            |                        |           |               |            |
| Corner profile -                        | 60<br>70  | 622/584<br>722/709        | 1    |    | 680/640<br>780/765    |            | 600/561<br>700/686 | 1         | 660/620<br>760/745   |            | 740/701<br>840/826     | -         |               | l          |
| LARGE,                                  | 80        | 822/834                   | 1    | 1  | 880/890               |            | 800/811            | 1         | 860/870              |            | 940/951                | -         |               | 1          |
| non-rebated,                            | 90        | 922/959                   | 1972 | 40 | 980/1015              | 2010       | 900/936            | 1970/1968 | 960/995              | 2000       | 1040/1076              | _         | 2040/2038     | ±10/±5     |
| for concrete<br>walls***                | 100       | 1022/-                    | 1    |    | 1080/ -               |            | 1000/ -            | 1         | 1060/ -              |            | 1140/-                 | -         |               | l          |
|   | 110       | 1122/-                    | 1    | 1  | 1180/ -               |            | 1100/-             | 1         | 1160/ -              |            | 1240/-                 | -         |               | 1          |
|   | 60        | 622/584                   |      |    | 685/646               |            | 600/561            | Ì         | 684/645              |            | 740/701                | -         |               | İ          |
| Corner profole                          | 70        | 722/709                   |      |    | 785/771               |            | 700/686            | ]         | 784/770              |            | 840/826                | -         |               | I          |
| LARGE,                                  | 80        | 822/834                   | 1073 | 40 | 885/896               | 2010       | 800/811            | 1070/1060 | 884/895              | 2012       | 940/951                | -         | 2040/2020     | 1107.5     |
| non-rebated for                         | 90        | 922/959                   | 1972 | 40 | 985/1021              | 2010       | 900/936            | 1970/1968 | 984/1020             | 2012       | 1040/1076              | -         | 2040/2038     | +10/+5     |
| plasterboard walls                      | 100       | 1022/-                    |      |    | 1085/-                |            | 1000/-             |           | 1084/ -              |            | 1140/-                 | -         |               | l          |
|   | 110       | 1122/-                    |      |    | 1185/ –               |            | 1100/-             |           | 1184/ -              |            | 1240/-                 | -         |               |            |
|   | 60        | 648/610                   |      | l  | 705/665               |            | 600/561            |           | 684/645              |            | 740/701                | -         |               |            |
| Steel Adjustable PS                     | 70        | 748/735                   |      |    | 805/790               |            | 700/686            |           | 784/770              |            | 840/826                | -         |               | [          |
| with sharp edges*                       | 80        | 848/860                   | 1985 | 40 | 905/915               | 2023       | 800/811            | 1968      | 884/895              | 2010       | 940/951                | -         | 2038          | -10 / -5   |
|   | 90        | 948/985                   |      | 1  | 1005/1040             |            | 900/936            |           | 984/1020             |            | 1040/1076              | -         |               |            |
|   | 100       | 1048/-                    |      |    | 1105/-                |            | 1000/ -            |           | 1084/ -              |            | 1140/-                 | -         |               |            |
|   | 60        | 648/610                   | 1    |    | 680/640               |            | 600/561            | -         | 650/611              |            | 740/701                | -         |               | l          |
| Charles CYCTE:                          | 70        | 748/735                   | 1005 | 40 | 780/765               | 2010       | 700/686            | 1070/1015 | 750/736              | 1005 (1005 | 840/826                | -         | 2040/2020     | 110/15     |
| Steel Porta SYSTEM                      | 80        | 848/860                   | 1985 | 40 | 880/890               | 2010       | 800/811            | 1970/1968 | 850/861              | 1995/1993  | 940/951                |           | 2040/2038     | ±10/±5     |
| 1                                       | 90        | 948/985<br>1048/1110      | 1    | 1  | 980/1015<br>1080/1140 |            | 900/936            | 1         | 950/986<br>1050/1111 |            | 1040/1076<br>1140/1201 | -         |               | 1          |
|   | 100       |                           |      |    |                       |            |                    |           |                      |            |                        |           |               |            |

<sup>\*</sup> only Porta SYSTEM ELEGANCE \*\*  $S_0/H_0$  width/height of clear opening of old steel frame. Ts/w - tolerance +15 mm depends on a construction of the old door frame

### **CZECH NORM/GERMAN NORM (CN/DIN)**

### ■ EXTERNAL DOORS TABLE 12

| CN         | SIZE | S <sub>s</sub> | $H_s$ | $D_s$ | S <sub>o</sub> | H <sub>o</sub> | $O_s$ | O <sub>w</sub> | S <sub>B</sub> | H <sub>B</sub> | S <sub>z</sub> (6) | S <sub>z</sub> (8) | $H_z$ | $T_{s/w}$ |  |
|------------|------|----------------|-------|-------|----------------|----------------|-------|----------------|----------------|----------------|--------------------|--------------------|-------|-----------|--|
|            | 80   | 848            |       |       | 880            |                | 800   |                | 860            |                | 910                | -                  |       |           |  |
| Steel SAFE | 90   | 948            | 1985  | 53    | 980            | 2010           | 900   | 1969**         | 960            | 1999           | 1010               | -                  | 2024  | ±10/±5    |  |
|            | 100  | 1048           |       |       | 1080           |                | 1000  |                | 1060           |                | 1110               | -                  |       |           |  |

### ■ FOLDING DOORS TABLE 13

| CN/DIN | SIZE | $S_s$   | $H_{\rm s}$ | $D_{s}$ | S <sub>o</sub> | H <sub>o</sub> | $O_s$   | $O_w$ | $S_{_{B}}$ | $H_{\scriptscriptstyle B}$ | S <sub>z</sub> (6) | S <sub>z</sub> (8) | H <sub>z</sub> (6), (8)           | $\mathbf{T}_{\mathrm{S/W}}$ |
|--------|------|---------|-------------|---------|----------------|----------------|---------|-------|------------|----------------------------|--------------------|--------------------|-----------------------------------|-----------------------------|
|        | 60   | 647/609 |             |         | 685/650        |                | 465/425 |       | 650/611    |                            | 750/711            | 790/751            |                                   |                             |
|        | 70   | 747/734 |             | 40      | 785/775        |                | 565/550 | 1971  | 750/736    |                            | 850/836            | 890/876            | profile<br>(6) / (8)<br>2043/2063 |                             |
| ALFA   | 80   | 847/859 | 1955        |         | 885/900        | 2015           | 665/675 |       | 850/861    | 1993                       | 950/961            | 990/1001           |                                   | +20/+10                     |
|        | 90   | 947/985 |             |         | 985/1025       |                | 765/800 |       | 950/986    |                            | 1050/1086          | 1090/1126          |                                   |                             |
|        | 100  | 1047/-  |             |         | 1085/-         |                | 865/-   |       | 1050/-     |                            | 1150/-             | 1190/-             |                                   |                             |
|        | 60   | 592/554 |             |         | 685/650        |                | 455/415 |       | 650/611    |                            | 750/711            | 790/751            | (6) / (8)<br>2043/2063            |                             |
| ВЕТА   | 70   | 692/680 | 1945        | 40      | 785/775        | 2005           | 555/540 | 1971  | 750/736    | 2004                       | 850/836            | 890/876            |                                   | +20/+10                     |
|        | 80   | 792/806 | 1945        | 40      | 885/900        | 2005           | 655/665 | 19/1  | 850/861    | 2004                       | 950/961            | 990/1001           |                                   | +20/+10                     |
|        | 90   | 892/930 |             |         | 985/1025       | <u> </u>       | 755/790 |       | 950/986    |                            | 1050/1086          | 1090/1126          |                                   |                             |

### ■ SLIDING SYSTEMS TABLE 14

| CN/DIN               | SIZE | $S_s$ | $H_s$ | $D_s$ | S <sub>o</sub> | H <sub>o</sub> | $O_s$ | $o_w$ | $H_z$ | $M_s(6), (8)$ | $M_{_{\rm G}}$ | $\mathbf{B}_{_{\mathbf{G}}}$ | $T_{s/w}$ |
|----------------------|------|-------|-------|-------|----------------|----------------|-------|-------|-------|---------------|----------------|------------------------------|-----------|
|                      | 60   | 644   |       |       | 684            |                | 606   |       |       | 1413          |                |                              |           |
| PORTA sliding system | 70   | 744   |       |       | 784            |                | 706   |       |       | 1613          |                |                              |           |
| PORTA                | 80   | 844   | 1985  | 40    | 884            | 2015           | 806   | 1971  | 2074  | 1813          | 103            | 60                           | +20/+10   |
|                      | 90   | 944   |       |       | 984            |                | 906   |       |       | 2013          |                |                              |           |
|                      | 100  | 1044  |       |       | 1084           |                | 1006  |       |       | 2213          |                |                              |           |

| CN                              | SIZE  | $\mathbf{S}_{\mathrm{s}}$ | ${\sf H}_{\sf s}$ | $D_{s}$ | $S_0$ | H <sub>o</sub> | $O_s$       | $O_{w}$ | $S_B$ | H <sub>B</sub> | S <sub>z</sub> (6) | S <sub>z</sub> (8) | H <sub>z</sub> (6),(8) | $\mathbf{S}_{\mathbf{c}}$ | H <sub>c</sub> | $T_{s/w}$ |
|---------------------------------|-------|---------------------------|-------------------|---------|-------|----------------|-------------|---------|-------|----------------|--------------------|--------------------|------------------------|---------------------------|----------------|-----------|
|                                 | 60    | 644                       |                   |         | 660   |                | 600         |         | 654   |                | 744                | 784                |                        | 1355                      |                |           |
|                                 | 70    | 744                       |                   | 40      | 760   |                | 700         |         | 754   |                | 844                | 884                |                        | 1555                      | 2085           |           |
| COMPACT sliding system - single | 80    | 844                       | 1985              |         | 860   | 2020           | 800         | 1973    | 854   | 1995           | 944                | 984                | "2045 /<br>2065"       | 1755                      |                | +10/+5    |
|                                 | 90    | 644                       |                   |         | 960   |                | 900<br>1000 |         | 954   |                | 1044               | 1084               | 2003                   | 1955                      |                | 1         |
|                                 | 100   | 1044                      |                   |         | 1060  |                |             |         | 1054  |                | 1144               | 1184               |                        | 2155                      |                |           |
|                                 | 2x60  | 2x 644                    |                   |         | 1300  |                | 1249        |         | 1293  |                | 1393               | 1433               |                        | 2845                      | 2085           |           |
|                                 | 2x70  | 2x 744                    |                   |         | 1500  |                | 1449        |         | 1493  |                | 1593               | 1633               |                        | 3045                      |                |           |
| COMPACT sliding system -double  | 2x80  | 2x 844                    | 1985              | 40      | 1700  | 2020           | 1649        | 1973    | 1693  | 1995           | 1793               | 1833               | "2045 /<br>2065"       | 3445                      |                | +10/+5    |
|                                 | 2x90  | 2x 644                    |                   |         | 1900  | ]              | 1849        |         | 1893  |                | 1993               | 2033               | 2000                   | 3845                      |                | i l       |
|                                 | 2x100 | 2x 1044                   |                   |         | 2100  |                | 2049        |         | 2093  |                | 2193               | 2233               |                        | 4245                      |                |           |

<sup>\*</sup> For COMPACT pocket door system,  $H_0$  and  $S_0$  sizes refer to opening dimension of steel cassette to be installed with wood-based door frame.

| CN                    | SIZE | $\mathbf{S}_{\mathrm{s}}$ | $H_s$       | $D_s$ | $S_o$ | $H_o$ | M <sub>s</sub> | T <sub>s/w</sub> |
|-----------------------|------|---------------------------|-------------|-------|-------|-------|----------------|------------------|
| BLACK sliding system/ | 70   | 744                       |             |       | 680   |       |                |                  |
|                       | 80   | 844                       | 2045 Black/ | 40    | 780   | 2015  | 2000           | +10/+5           |
| SLIDE sliding system  | 90   | 944                       | 2155 Slide  | 40    | 880   | 2015  |                | +10/+5           |
|                       | 100  | 1044                      | 1           |       | 980   |       |                |                  |

| CN                       | SIZE | $\mathbf{S}_{\mathrm{s}}$ | $H_{\rm s}$ | $D_s$ | $S_0$ | H <sub>o</sub> | $O_s$ | $O_{\rm w}$ | $S_{_{\rm B}}$ | $H_{\scriptscriptstyle B}$ | $\mathbf{S}_{\mathbf{z}}$ | $H_z$ | s <sub>c</sub> | $\mathbf{H}_{\mathrm{c}}$ | $T_{\rm s/w}$ |
|--------------------------|------|---------------------------|-------------|-------|-------|----------------|-------|-------------|----------------|----------------------------|---------------------------|-------|----------------|---------------------------|---------------|
|                          | 70   | 744                       |             |       | 1580  |                | 726   |             | 823            |                            | 1560                      |       | 1580           |                           |               |
| Frameless sliding system | 80   | 844                       | 1985        | 40    | 1780  | 2070           | 826   | 1991        | 923            | 2022                       | 1760                      | 2056  | 1780           | 2070                      | +20/+10       |
|                          | 90   | 944                       | 1           |       | 1980  | 1              | 926   | 1           | 1023           | 1                          | 1960                      | 1     | 199980         | 1                         |               |

### ■ PORTA HIDE DOORS TABLE 15

| CN  | SIZE | $S_s$ | $H_s$ | $D_s$ | S <sub>o</sub> | $H_{o}$ | $O_s$ | $O_{\rm w}$ | $S_{_{\rm B}}$ | H <sub>B</sub> |
|---|------|-------|-------|-------|----------------|---------|-------|-------------|----------------|----------------|
|   | 70   | 722   |       |       | 804            |         | 707   |             | 791            |                |
| Porta HIDE non-rebated (opening<br>outward)         | 80   | 822   | 1972  | 40    | 904            | 2025    | 807   | 1972        | 891            | 2014           |
| outward)  | 90   | 922   |       |       | 1004           |         | 907   |             | 991            |                |
|   | 70   | 722   |       |       | 804            |         | 707   |             | 791            |                |
| Porta HIDE with reversed rebate<br>(inward opening) | 80   | 822   | 1982  | 40    | 904            | 2035    | 807   | 1982        | 891            | 2024           |
| (iliwara opening)                                   | 90   | 922   | 1     |       | 1004           | l       | 907   | 1           | 991            | ]              |

### **CZECH NORM/GERMAN NORM (CN/DIN)**

### ■ TECHNICAL DOORS TABLE 16

| CN   | SIZE | $S_s$ | $H_s$ | $D_{s}$ | $S_0$ | H <sub>o</sub>      | $O_s$  | $O_{\rm w}$ | $S_B$ | H <sub>B</sub> | S <sub>2</sub> (6) | S <sub>z</sub> (8) | H <sub>z</sub> (6)  | H <sub>z</sub> (8) | T <sub>s/w</sub> |
|--|------|-------|-------|---------|-------|---------------------|--------|-------------|-------|----------------|--------------------|--------------------|---------------------|--------------------|------------------|
|  | 80   | 848   |       |         | 885   |                     | 806    |             | 854   |                | 951                | 991                |                     |                    |                  |
| Porta SILENCE Rw=37 dB<br>adjustable rebated     | 90   | 948   | 1985  | 49÷50   | 985   | 2015                | 906    | 1971        | 954   | 1995           | 1051               | 1091               | 2044                | 2064               | +20/+10          |
| adjustable reputed                               | 100  | 1048  |       |         | 1085  | 1                   | 1006   |             | 1054  |                | 1151               | 1191               |                     |                    |                  |
|  | 80   | 822   |       |         | 885   |                     | 806    |             | 854   |                | 951                | 991                |                     |                    |                  |
| Porta SILENCE Rw=37 dB<br>adjustable non-rebated | 90   | 922   | 1972  | 49÷50   | 985   | 2015                | 906    | 1971        | 954   | 1995           | 1051               | 1091               | 2044                | 2064               | +20/+10          |
| adjustable non reduced                           | 100  | 1022  | 1     |         | 1085  | 1                   | 1006   | 1           | 1054  | 1              | 1151               | 1191               | 1                   |                    |                  |
|  | 80   | 848   |       |         | 955   |                     | 806    |             | 926   |                | 1031               | 1071               |                     |                    |                  |
| Porta SILENCE Rw=37 dB<br>fixed, rebated         | 90   | 948   | 1985  | 49÷50   | 1055  | 2045                | 906    | 1971        | 1026  | 2031           | 1131               | 1171               | 2080                | 2100               | ±10/±5           |
|  | 100  | 1048  |       |         | 1155  |                     | 1006   |             | 1126  |                | 1231               | 1271               |                     |                    |                  |
|  | 80   | 822   |       |         | 955   |                     | 806    |             | 926   |                | 1031               | 1071               |                     |                    |                  |
| Porta SILENCE Rw=37 dB<br>fixed, non-rebated     | 90   | 922   | 1972  | 49÷50   | 1055  | 2045                | 906    | 1971        | 1026  | 2031           | 1131               | 1171               | 2080                | 2100               | ±10/±5           |
| inca, non resucca                                | 100  | 1022  |       |         | 1155  | 1                   | 1006   |             | 1126  |                | 1231               | 1271               |                     |                    |                  |
| Porta SILENCE Rw=37dB                            | 80   | 848   |       |         | 880   |                     | 800    |             | 860   |                | 910                | -                  |                     |                    |                  |
| rebated, with a steel door                       | 90   | 948   | 1985  | 49÷50   | 980   | 2010                | 900    | 1968        | 960   | 1998           | 1010               | -                  | 2023                | -                  | ±10/±5           |
| frame  | 100  | 1048  |       |         | 1080  |                     | 1000   |             | 1060  |                | 1110               | -                  |                     |                    |                  |
| Porta SILENCE Rw=37dB                            | 80   | 822   |       |         | 880   |                     | 800    |             | 860   |                | 910                | -                  |                     |                    |                  |
| non-rebated, with a steel                        | 90   | 922   | 1972  | 49÷50   | 980   | 2010                | 900    | 1968        | 960   | 1998           | 1010               | -                  | 2023                | -                  | +10/+5           |
| door frame                                       | 100  | 1022  |       |         | 1080  |                     | 1000   |             | 1060  |                | 1110               | -                  |                     |                    |                  |
|  | 60   | 648   |       |         | 755   |                     | 606    |             | 726   |                | 831                | 871                |                     |                    |                  |
|  | 70   | 748   |       |         | 855   |                     | 706    |             | 826   |                | 931                | 971                |                     |                    |                  |
| EI30 s (fixed) MDF                               | 80   | 848   | 1985  | 44÷45   | 955   | 2045                | 806    | 1971        | 926   | 2031           | 1031               | 1071               | 2080                | 2100               | ±10/±5           |
|  | 90   | 948   |       |         | 1055  | ]                   | 906    | ]           | 1026  |                | 1131               | 1171               |                     |                    |                  |
|  | 100  | 1048  |       |         | 1155  |                     | 1006   |             | 1126  |                | 1231               | 1271               |                     |                    |                  |
|  | 60   | 648   |       |         | 680   | ]                   | 600    | ]           | 660   |                | 710                | -                  |                     |                    |                  |
| El 30 wooden, with corner                        | 70   | 748   |       |         | 780   |                     | 700    |             | 760   |                | 810                | -                  |                     |                    |                  |
| profile frame - LARGE                            | 80   | 848   | 1985  | 44÷45   | 880   | 2010                | 800    | 1968        | 860   | 1998           | 910                | -                  | 2023                | -                  | ±10/±5           |
| F  | 90   | 948   |       |         | 980   | ]                   | 900    | ]           | 960   |                | 1010               | -                  |                     |                    |                  |
|  | 100  | 1048  |       |         | 1080  |                     | 1000   |             | 1060  |                | 1110               | -                  |                     |                    |                  |
|  | 80   | 848   |       |         | 880   |                     | 800    |             | 860   |                | 910                | -                  |                     |                    |                  |
| AGAT, OPAL*                                      | 90   | 948   | 1985  | 44÷45   | 980   | 2010                | 900    | 1968**      | 960   | 1998           | 1010               | -                  | 2023                | -                  | ±10/±5           |
|  | 100  | 1048  |       |         | 1080  |                     | 1000   |             | 1060  |                | 1110               | -                  |                     |                    |                  |
| QUARTZ   | 80   | 848   |       |         | 880   |                     | 800    |             | 860   |                | 910                | -                  |                     |                    |                  |
| GRANITE cl. C                                    | 90   | 948   | 1985  | 44÷45   | 980   | 2010                | 900    | 1968        | 960   | 1998           | 1010               | -                  | 2023                | -                  | ±10/±5           |
|  | 100  | 1048  |       |         | 1080  |                     | 1000   |             | 1060  |                | 1110               | -                  |                     |                    |                  |
| GRANITE RC3,                                     | 80   | 848   |       |         | 880   |                     | 800    |             | 860   |                | 910                | -                  |                     |                    |                  |
| EXTREME  | 90   | 948   | 1985  | 50      | 980   | 2010                | 900    | 1968        | 960   | 1998           | 1010               | -                  | 2023                | -                  | +10/+5           |
| - steek door frame                               | 100  | 1048  |       |         | 1080  |                     | 1000   |             | 1060  |                | 1110               | -                  |                     |                    |                  |
| GRANITE RC3.                                     | 80   | 848   |       |         | 885   |                     | 806    | 4           | 854   |                | 951                | 991                |                     |                    |                  |
| EXTREME - PS                                     | 90   | 948   | 1985  | 50      | 985   | 2015                | 906    | 1971        | 954   | 1995           | 1051               | 1091               | 2044                | 2064               | +20/+10          |
|  | 100  | 1048  |       |         | 1085  |                     | 1006   |             | 1054  |                | 1151               | 1191               |                     |                    |                  |
| Steel BASIC and Steel                            | 60   | 648   |       |         | 653   |                     | 600    | 4           | 633   |                | 710                | -                  |                     |                    |                  |
| BASIC PLUS with corner                           | 70   | 748   |       |         | 753   | 1997- Basic         | 700    | 4           | 733   |                | 810                | -                  | 2025- Basic         |                    |                  |
| profile steel door frame -                       | 80   | 848   | 1985  | 40      | 853   | 2001- Basic<br>PLUS | ic 800 | 1970        | 833   | 1987           | 910                | -                  | 2029- Basic<br>PLUS | -                  | ±10/±5           |
| SMALL PLUS                                       | 90   | 948   |       |         | 953   | 1 100               | 900    | 4           | 933   |                | 810                | -                  | 1 2000              |                    |                  |
|  | 100  | 1048  | l     | 1       | 1053  |                     | 1000   | 1           | 1033  | l              | 1010               | -                  | 1                   |                    | l                |

<sup>\*</sup> Project (BIS and Premium) requires enlarging the wall opening  $S_0$  by  $S_0$  by 30 mm and  $H_0$  o 15 mm (dimension tolerance  $\pm$ 10 mm /  $\pm$ 5 mm). Other Project door frame sizes, see drawing on page 218. 
\*\* Steel threshold decreases given dimension by 16 mm.

# **Durability levels of Porta finishes**

### CHECK THE NUMBER OF STARS NEXT TO EVERY FINISH

You can find six groups in below classification of Porta finishes. Finishes were grouped considering quality, durability and resistance to external conditions. We hope that this classification will help you to make the best possible choice. You can find the information about durability level next to each product.

### **★**☆☆☆☆☆

**ECONOMIC** 

The most advantageous combination of cost, and quality.

### ★☆☆☆☆ STANDARD

Basic durability level which provides the possibility of long-term use in household.

### STANDARD PLUS

Improved STANDARD class with enhanced parameters of resistance to abrasion and humidity

★★★☆☆☆

\*\*\*\*

### ★★★★☆☆

**PREMIUM** 

A perfect combination of design and guaranteed high quality. Indications for use: residential buildings and offices.

### \*\*\*\*

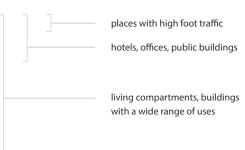
**PROFESSIONAL** 

Durability level that combines great practicality and elegance in any place where doors are directly exposed to long-term external factors. Suggested indications for use: hotels, public buildings and offices.

### **EXTREME**

High durability level which guarantees door protection from intensive usage. Indications for use - places with heavy foot traffic, where hundreds of people pass daily.







Detailed veneer data, see webpage: www.porta.com.pl/kartyoklein

Especially for you, basing on European standards, we have developed a classification of finishes (durability levels). We took into account various external factors which directly affects the durability of the door surface. Durability levels depends on the resistance to the following factors which make an impact on doors and finishes in everyday use.

### **ABRASION**



Unavoidable during any door usage. Every day doors are exposed to lots of abrasions, caused by people walking through and opening doors inappropriately because of their hands occupied with documents or belongings

### DAYLIGHT



The factor which changes the colour shade in long term use. We have checked all types of veneer for you. Especially their reaction to daylight during long year use. We are proud to emphasize that the finishes we chose, achieve very good results throughout the entire time of use.

### **DETERGENTS**



Housekeeping, both at home and in a workplace involves the use of detergents which make an impact on surface durability.

### HUMIDITY



Direct exposure to highly humid air influences veneer. Its resistance to this factor guarantees constancy of shape and solid surface throughout the whole time

### **RAL colours**

### Standard paint ★★★☆☆☆



### Premium paint ★★★☆☆



### UV acrylic paint ★★★★☆



### UV acrylic paint ★★★★☆



### WHITE COLOUR IS COMPARABLE WITH RAL 9003

Due to technology and use of various materials for door frames and door leaves, there might appear slight difference between them.

### GREY COLOUR IS COMPARABLE WITH RAL 7035

This finish is available only for Porta GRANDE collection and for door frames with UV acrylic paint finish

### Premium veneer ★★★☆☆



### **SUPER MATT veneer ★★★☆☆☆**



This finish is available only for Porta SYSTEM ELEGANCE

### Portasynchro 3D veneer ★★★☆☆☆















At Porta we do our best to create a perfect colour match of offered doorsets. However due to technology and materials slight differences may appear.

### Portadecor veneer ★★★☆☆☆



<sup>\*</sup> until stocks last GREY FINISH IS COMPARABLE WITH RAL 7047/ NCS S 2000-N

### Portadur veneer ★★★☆☆



\* until stocks last

### Portalamino veneer ★★★★☆

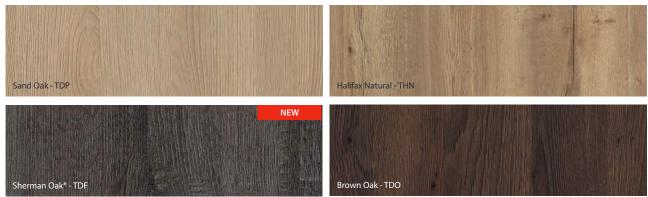




### Portaperfect 3D veneer ★★★★☆☆



### Gladstone/Halifax board ★★★★★



# CPL HQ 0,2 veneer ★★★★☆ HPL, CPL 0,7 veneer ★★★★★ White - 2BM White - HBM / 7BM Grey Euroinvest - 2PO Grey Euroinvest - HPO / 7PO Oak Milano 1-2D1 Oak Milano 1 - 7D1 Whitened Walnut - 20B Whitened Walnut - HOB / 7OB NEW Sand Beech - 2UP Sand Beech - 7UP Golden Craft Oak - 2DB Natural Oak - 2DA Walnut Modena 1 - HO1 / 7O1 Natural Walnut (matt) - 20N Natural Walnut (matt) - HON / 7ON Walnut Modena 1 - 201 Oak Milano 5 - 2D5 Oak Milano 5 - 7D5 Anthracite HPL/CPL - 2NC \* Anthracite HPL/CPL - HNC / 7NC \* Natural Hickory - 20H Natural Hickory - 70H Dark Concrete - 2UC Dark Concrete - 7UC Dark structure - 7FC Dark structure - 2FC Characteristic of HPL and CPL veneers: www.porta.com.pl/dm/charakterystykaHPLCPL.pdf \* HPL/CPL marking is introduces because of dedicated powder paint Anthracite HPL/CPL \* until stocks last At Porta we do our best to create a perfect colour match of offered doorsets. However Black- 2EC Black - 7EC

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due to technology and materials slight differences may appear.



Finishes key: N-,striped' wood grain K-'flower' wood grain

Certain veneer pattern is received thanks to proper wood selection, appropriate veneer leaf processing and its folding technique.

Flower (flader) - veneer with a natural, clear and patterned wood

Due to the characteristc of natural veneers, differences in colour and graining, might appear on a door leaf. These differences cannot be grounds for complaints.

Striped - veneer with a consistent wood graining.

### Natural veneer - Oak ★★★☆☆



### Natural veneer - Oak Matt ★★★☆☆



## Natural veneer - Walnut ★★★☆☆



### Natural veneer - Ash ★★★☆☆



### Natural veneer - Select ★★★☆☆





**BLACK COLOUR IS COMPARABLE WITH RAL 9017** 



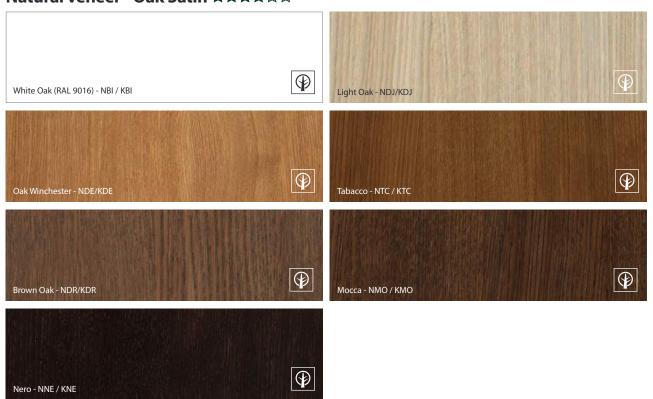
**Natural veneer'Select'** - is a specially prepared and selected natural veneer characterized by high repeatability of the wood grain and colour. Products finished with this type of veneer meet the high quality standards.

Natural veneers: Oak Ash, Walnut and Satin Oak - are characterized by a variety of colorus, graining, etc. Their properties are the result of: natural environment of trees, climate, habitat conditions.  $These \ morphological \ properties \ of \ wood, \ which \ are \ characteristic \ for \ a \ natural$ material, distinguish it from synthetic finishes and aren't defective in any way.

At PORTA we do our best to create a perfect colour match of offered doorsets. However due to technology and materials slight differences may appear.



### Natural veneer - Oak Satin ★★★☆☆



Due to the characteristc of natural veneers, differences in colour and graining, might appear on a door leaf. These differences cannot be grounds for complaints.



### Laminated steel sheet (PVC) ★★★★☆











<sup>\*</sup> until stocks last

### Coated steel sheet ★★★☆☆







Due to type of used material, products colour are comparable to RAL colours.

White colour is comparable with RAL 9010 / Grey is comparable with RAL 7035 Anthracite is comparable with RAL 7024 / Brown is comparable with RAL 8017

### Galvanized steel sheet ★★★☆☆

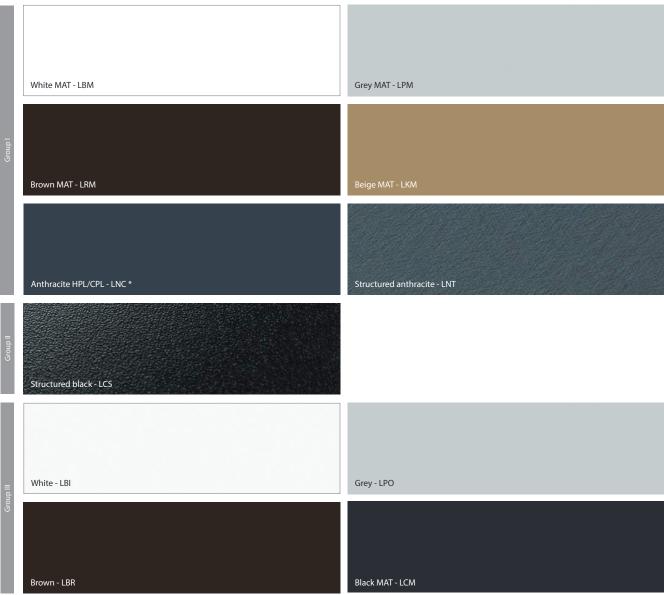


### Stainless steel



At Porta we do our best to create a perfect colour match of offered doorsets. However due to technology and materials slight differences may appear.

### Premium polyester paint ★★★★☆



 $<sup>\</sup>hbox{$^*$ HPL/CPL marking was introduced considering dedicated veneer Anthracite HPL/CPL}\\$ 

White colour (LBM) is comparable with RAL 9003 / White (LBI) is comparable with RAL 9016 Grey (LPM, LPO) is comparable with RAL 7047/ Brown (LRM, LBR) is comparable with RAL 8028 Beige (LKM) is comparable with RAL 1019/ Black (LCM) is comparable with RAL 9017 Structured anthracite (LNT) is comparable with RAL 7024

### Prime paint ★★★☆☆



Prime paint - Grey (LBP) is comparable with RAL 7035



# **GLASS PANELS**

### ■ GLASS PANEL TYPES



Frosted glass panel



Frosted glass panel 'frame'

Glass panels dimensions are available at www.porta.com.pl/do-pobrania



'Chinchilla' glass panel



transparent glass panel

# Select products with top quality mark





# 5 YEAR\*

WARRANTY ON ALL PRODUCTS

# **36 MONTHS**

FOR DOOR LEAVES AND DOOR FRAMES

# + ADDITIONAL 24 MONTHS

WHEN USING AUTHORIZED ASSEMBLY GROUPS

### IF YOU ARE LOOKING FOR:

- HIGH QUALITY DOORS
- INNOVATIVE DESIGN
- PRODUCTS WITH CERTIFICATES AND TECHNICAL APPROVALS
- TESTED INVESTMENT SOLUTIONS
- EXTENSIVE DISTRIBUTION NETWORK IN POLAND AND ABROAD
- PROFESSIONAL AFTER-SALES SERVICE

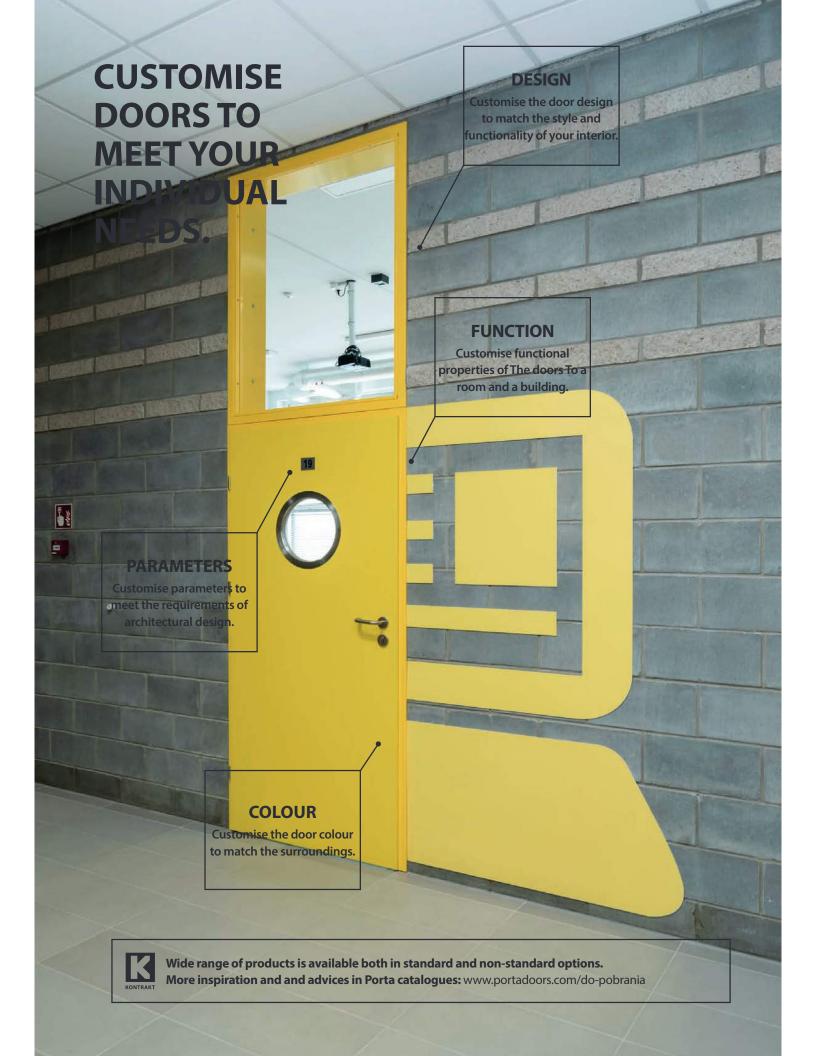
### YOU WILL FIND IT IN THE PORTA DOORS PORTFOLIO



DETAILED REGULATIONS OF THE PROGRAM ARE AVAILABLE AT:

https://www.porta.com.pl/dm/regulamin5lat.pdf

\* EXTERIOR, WOODEN DOORS warranty 24+12 months (with assembly)





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- PORTA's factories
- PORTA dealers network
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