

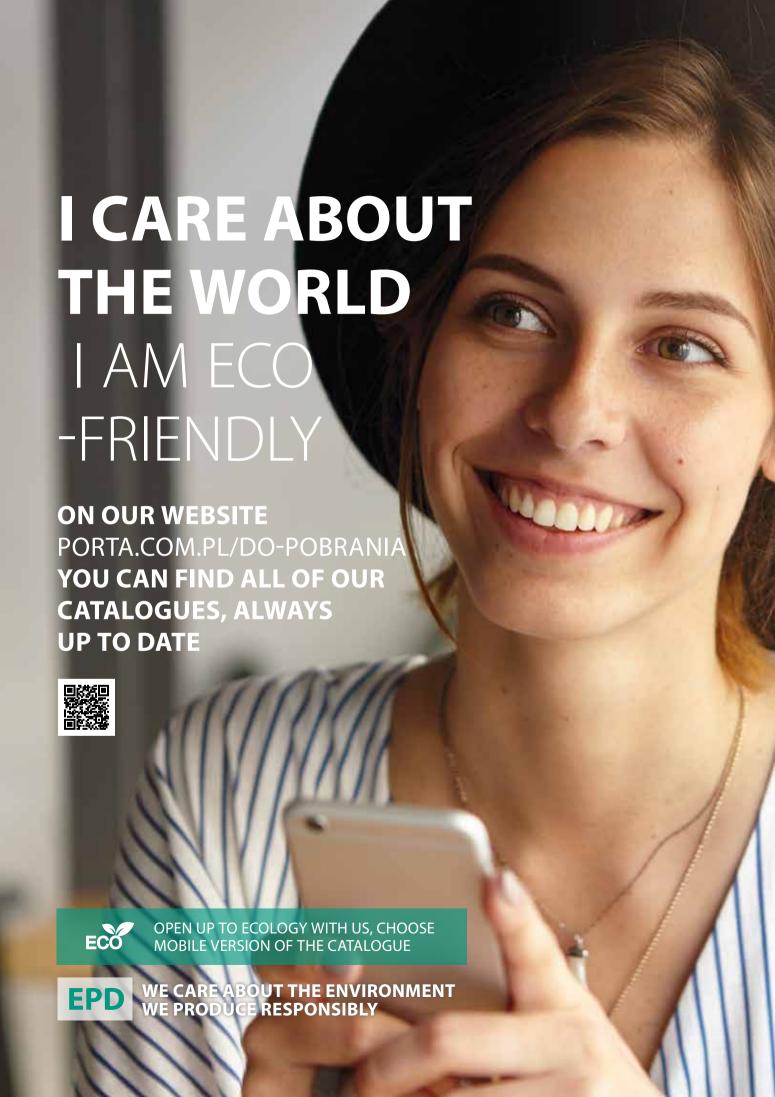
TOP
INVESTMENT
COLLECTIONS



PORTA

CATALOGUE 2020





03

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### **Characteristics of our products**

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



The most popular PORTA collections

## TOP

Products recommended for investment projects.

#### 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

Ability to stop the fire for 30 or 60 minutes



Smoke control

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



Resistance conditions



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



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 two options: rebated or non-rebated.



non-rebated



rebated



Project BIS, Project Premium



Door frame adjustment available



Architraves available in two sizes: 60 mm and 80 mm



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

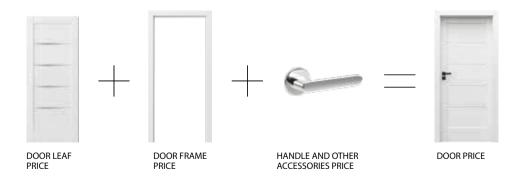


SINGLE DOOR RIGHT DOOR LEA



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.

# CHOOSE PORTA, HIGHEST QUALITY PRODUCT WITH AN **AUTHENTICITY** MARK





STEEL FRAME THAT WRAPS AROUND THE WALL OPENING. IT'S ALSO ADJUSTABLE & EASY TO FIT. ATTRACTIVE DESIGN.

#### NEW IN FRAME AND PANEL LINE









Porta VERTE HOME J

Porta VERTE HOME H

Porta VERTE PREMIUM E

Porta GRANDE F



**EXTREME RC 2** see page 146



Sliding system BLACK see page 124



Porta LEVEL see page 84



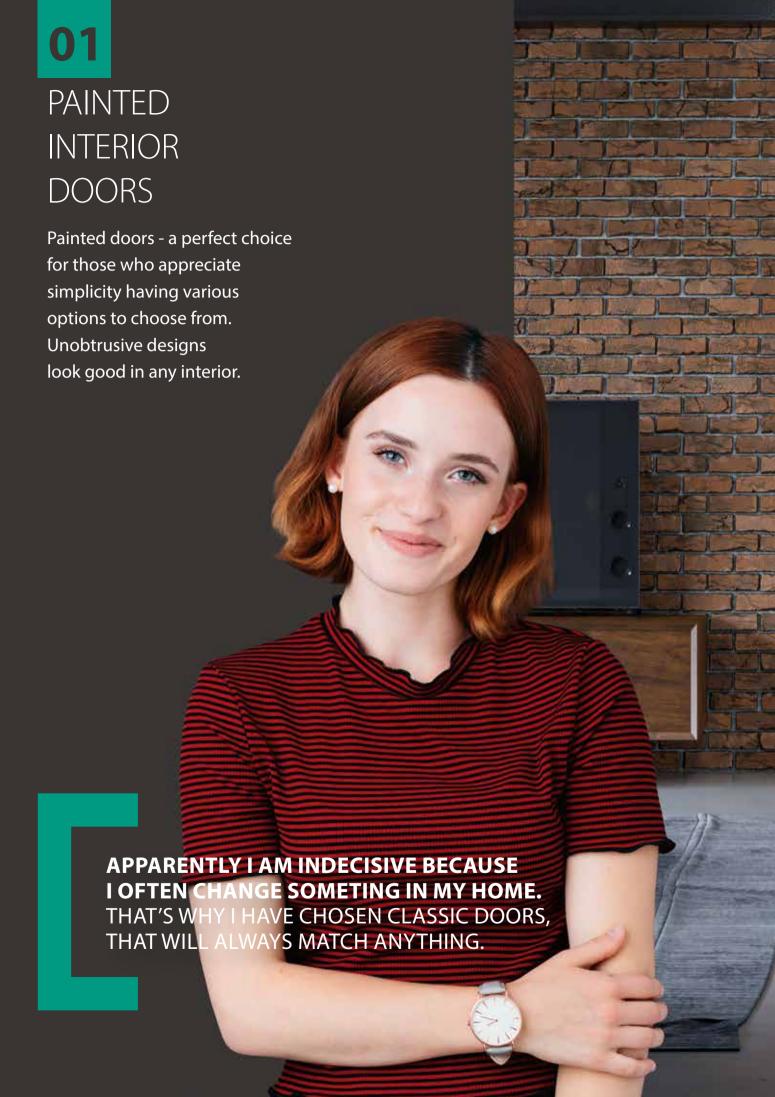
**Porta DUO** see page 26



Porta LOFT see page 94



Nature VECTOR see page 102





### **MINIMAX**



MINIMAX P, White





10











#### Standard paint \*\*\*ជំងំជំ

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, PRIME set available ->see extra charges
- Three hinges for size '100' or '110'
- Lock: key lock, WC lock, or cylinder lock
- 'Chinchilla' glass or frosted tempered glass (optionally at an extra charge)
- Round pull handle (for sliding doors)

### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM in Portadecor veneer see p. 178
- MINIMAX in Portadecor veneer see p. 176
- STEEL see p. 190-195

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- $\cdot \ \, \text{MINIMAX door leaf is available only in a rebated option.}$
- 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.
- 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.

#### **EXTRA CHARGES**

- size '100', '110'
- · hollow chipboard core
- ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (apply to dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- · magnetic lock
- 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 (set for 1 PCs) frosted tempered glass - model M
- · frosted tempered glass model D
- frosted tempered glass model L
- · handle with an escutcheon

## **LONDON, VIENNA**



VIENNA B, White



















#### 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 barrel hinges, PRIME set available ->see extra charges
   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. 178
- MINIMAX in Portadecor veneer see p. 176
- STEEL see p. 190-195

#### **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations.
- We recommend handle and escutcheon, Royal' see p.201
- · 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 door leaf and a glazing bead/muntin.

#### **EXTRA CHARGES**

- ventilation sleeves or ventilation undercut
- preparation for shortening (maximum 60 mm)
- magnetic lock
- 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)
- 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 (set for 1 pcs)
- · handle with an escutcheon

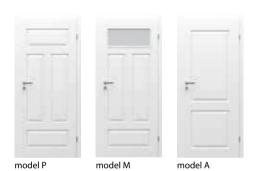
## **Porta ROYAL Premium**



Porta ROYAL Premium A, White



Porta ROYAL Premium A, White

















#### Premium paint ★★★☆☆

White



perfectly smooth surface

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

- Two or three barrel hinges, PRIME set available see extra charges
   Lock: key lock, WC lock, or cylinder lock
- · Crosted glass
- Round pull handle (for sliding doors)

### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM in Premium veneer see p. 178
- MINIMAX in Premium veneer see p. 176
- STEEL see p. 190-195

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE finished with Premium veneer see p. 180
- LEVEL finished with Premium veneer see p. 182

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations.
- We recommend handle and escutcheon, Royal' see p.201
- 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 door leaf and a glazing bead

#### **EXTRA CHARGES**

- · ventilation sleeves or ventilation undercut
- · chipboard core
- preparation for shortening (maximum 60 mm)
- · magnetic lock
- OFFER PRIME set
- gold 3D hinges (an extra charge added to door frame price)
- third 3D hinge silver (an extra charge added to door frame price)
- third 3D hinge gold (an 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 (set for 1 PCs)
- · handle with an escutcheon

### **Porta SCANDIA Premium**



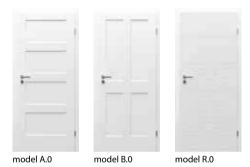
- WE RECOMMEND

Simplicity of the Scandinavian style

Porta SCANDIA Premium A.0, White



Porta SCANDIA Premium A.0, White





#### Premium paint ★★★☆☆

White







perfectly smooth surface model A.0, B.0

#### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

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

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

- Two or three barrel hinges, PRIME set available ->see extra charges
- Lock: key lock, WC lock, or cylinder lock
  Round pull handle (for sliding doors)

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM in Premium veneer see p. 178
- MINIMAX in Premium veneer see p. 176
- STEEL see p. 190-195

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE finished with Premium veneer see p. 180
- LEVEL finished with Premium veneer see p. 182

#### NOTES

- · Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations.
- · Magnetic lock is not available for a double door
- Reinforcement for door closer requires third hinge

#### **EXTRA CHARGES**

- · ventilation sleeves or ventilation undercut
- hollow chipboard core (model R.0) or chipboard core (model A.0, B.0)
- preparation for shortening (maximum 60 mm)
- **OFFER** PRIME set
- gold 3D hinges (an extra charge added to door frame price)
- third 3D hinge silver (an extra charge added to door frame price)
- third 3D hinge gold (an extra charge added to door frame price)
- reinforcement for door closer (third hinge is required)
- magnetic lock
- 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 VECTOR, FORM Premium



Porta VECTOR Premium E, White





















#### 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 226.

#### 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.

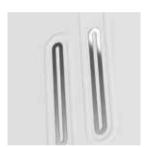




See Porta VECTOR collection:
www.porta.com.pl/dm/portavector.wmv







chrome application

#### NOTE

If you're looking for a glazed door that matches this collection, check Porta FOCUS Premium see p. 20

#### ■ 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.

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

- Two or three barrel hinges, PRIME set available -> see extra charges
- Three hinges for size '100'
- 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. 178
- MINIMAX finished with Premium veneer or UV acrylic paint, see p. 176

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE finished with Premium veneer or UV acrylic paint see p. 180
- LEVEL finished with Premium veneer or UV acrylic paint see p. 182

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations.
   Passive door leaves (side panels) in sizes '30', '40', '50' available only in flat option (without decorative applications)
- Magnetic lock is not available for a double door
- · Reinforcement for door closer requires third hinge

#### **EXTRA CHARGES**

- size '100'
- hollow chipboard core
- ventilation sleeves or ventilation undercut
- preparation for shortening (maximum 60 mm)
- OFFER prime set
- gold 3D hinges (an extra charge added to door frame price)
- third 3D hinge silver (an extra charge added to door frame price)
- third 3D hinge gold (an extra charge added to door frame price)
- magnetic lock
- 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 (set for 1 PCs)
- handle with an escutcheon

### **Porta FOCUS Premium**



Porta FOCUS Premium 4.A, White



Porta FOCUS Premium 4.A, White



see page 18















#### Premium paint ★★★☆☆

White

UV acrylic paint ★★★★☆☆

White

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.



decorative milling close up model 4.D



glass-door panel joint

If you're looking for a flush door that matches this collection, check Porta VECTOR Premium see p. 18

#### 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**

- Two or three barrel hinges, PRIME set available see extra charges
- 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. 178
- · MINIMAX finished with Premium veneer or UV acrylic paint see p. 176

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE finished with Premium veneer or UV acrylic paint see p. 180
- LEVEL finished with Premium veneer or UV acrylic paint see p. 182

#### **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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
- · 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

#### **EXTRA CHARGES**

- size '100'
- · hollow chipboard core
- · ventilation undercut
- preparation for shortening group 5 models (maximum 60 mm)
- · OFFER prime set
- gold 3D hinges (an extra charge added to door frame price)
- third 3D hinge silver (an extra charge added to door frame price)
- third 3D hinge gold (an extra charge added to door frame price)
- · magnetic lock
- · 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

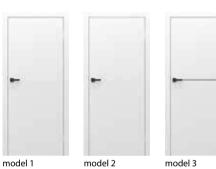
### **Porta DESIRE UV**



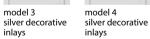
Porta DESIRE 2, White



Porta DESIRE 3, White with a black decorative door inlay









model 4 black decorative inlays model 3 black decorative inlays

22



#### UV acrylic paint ★★★★☆

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.



decorative milling model 2



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 an 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 or black).

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

- Three PRIME or barrel hinges
- Lock: 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. 178
- MINIMAX finished with Premium veneer or UV acrylic paint, see p. 176

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE finished with Premium veneer or UV acrylic paint, see p. 180  $\,$
- LEVEL finished with Premium veneer or UV acrylic paint, see p. 182

#### **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Double doors are available in any door leaf size combinations.
- · Magnetic lock is not available for a double door
- '2200' height -available through Contract order, see p. 226
- Rebated door is equipped with 3 PRIME hinges non-rebated with 2 3D hinges

   hinges come with a door frame.

#### **EXTRA CHARGES**

- size '100'
- · ventilation undercut
- preparation for shortening group 5 models (maximum 60 mm)
- gold 3D hinges (an extra charge added to door frame price)
- third 3D hinge silver (an extra charge added to door frame price)
- third 3D hinge gold (an extra charge added to door frame price)
- · magnetic lock
- hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- handle with an escutcheon

### **Porta GRANDE UV**



WE RECOMMEND

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

Porta GRANDE G.4, White



model A.0

model G.0







model A.1

model G.4





model C.0





Check more models from this collection





model B.3



#### UV acrylic paint ★★★★☆



#### 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.

#### AVAILABLE FINISHES OF DECORATIVE SLATS

#### Solid Oak ★★★★☆☆

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 an 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 an 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**

- · Three PRIME or standard barrel 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. 178
- MINIMAX finished with UV acrylic paint, see p. 176

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE finished with Premium veneer or UV acrylic paint, see p. 180
- · LEVEL finished with Premium veneer or UV acrylic paint see, p. 182

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Double doors are available in any door leaf size combinations.
- A rebated door is equipped with 3 PRIME hinges non-rebated with 2 3D hinges - hinges come with a door frame.
- Magnetic lock is not available for a double door

#### **EXTRA CHARGES**

- · decorative slat in Portaperfect finish (model G)
- decorative slat brushed aluminium (model G)
- · decorative slat in natural veneer (model G)
- size '100'
- · ventilation undercut
- gold 3D hinges (an extra charge added to door frame price)
- third 3D hinge silver (an extra charge added to door frame price)
- third 3D hinge gold (an extra charge added to door frame price)
- magnetic lock
- mirror on one side
- · mirror on both sides
- · hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- handle with an escutcheon

## **Porta DUO**



- 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.

Porta DUO 4.0, White UV paint with Natural Oak



Porta DUO 4.0, White UV paint with Natural Oak



model 4.0



model 4.A with a glass



model 4.0



model 4.A with a glass panel

#### UV acrylic paint ★★★★☆



#### AVAILABLE FINISHES - PANEL

#### Portadecor veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆☆









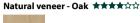




UV acrylic paint is highly resistant to: - dirt (coffee, alcohol, grease)

- abrasion
- scratches
- impacts

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











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 hidden hinges 3D, 3 hinges at an extra charge
- · 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. 180
- LEVEL finished with Premium veneer or UV acrylic paint see p. 182

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw. · 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
- Size '100' is equipped with 3 hinges
- · Fixed size of glass, model 4.A
- Ventilation undercut in glazed models is available only for Polish Norm

#### **EXTRA CHARGES**

- size '100'
- · ventilation undercut
- gold 3D hinges (an extra charge added to door frame price)
- third 3D hinge silver (an extra charge added to door frame price)
- third 3D hinge gold (an extra charge added to door frame price)
- magnetic lock
- · handle with an escutcheon

### **Porta HIDE**



- 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



model 1.1 model A model B model C model E

model U model V model W model Y model Q

Porta HIDE, 1.1, White











#### Premium paint ★★★☆☆

White

#### Primer paint for self painting and wallpapering



decorative milling close up





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). A honeycomb or hollow core (at an 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 212, Table 6.

#### **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

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw. door leaf
- Technical Assessment ITB-KOT-2019/1076 edition 1- door frame
- · Dedicated 3D hinge

#### **EXTRA CHARGES**

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





## Porta Verte HOME, group A and B



Porta Verte HOME B.5, Wenge White



Porta Verte HOME B.0, Wenge White



model B.5

model B.6

Check more models from this collection on a website





model B.1

model B.2















#### Portadecor veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★☆☆☆



#### Premium veneer ★★★☆☆



#### Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆





model B.0 - slim panel



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



model A.0 - 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
- 3 barrel hinges or PRIME hinges (see extra charges)
- 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. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

### Recommended non-rebated door frames: • Porta SYSTEM ELEGANCE see p. 180

- LEVEL see p. 182

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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

#### **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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- · magnetic lock
- 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 Verte HOME, group C



Porta Verte HOME C.5, Scarlet Oak



Porta Verte HOME C.5, Scarlet Oak



model C.0





model C.4





model C.2

model C.5



model C.3

model C.0 decorative inlays



model C.5 deco-





















#### Portadecor veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★☆☆☆



#### Premium veneer ★★★☆☆



#### Portaperfect 3D veneer ★★★★☆



#### Portalamino ★★★★☆☆





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 only3 barrel hinges or PRIME hinges (see extra charges)
- 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. 178
- MINIMAX see p. 176 • STEEL see p. 190-195

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- · LEVEL see p. 182

#### **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · 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.

#### **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 (an extra charge added to a door frame price) • third 3D hinge - silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- 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 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.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





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# Portadecor veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★☆☆☆



#### Premium veneer ★★★☆☆



# 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
- 3 barrel hinges or PRIME hinges (see extra charges)
- 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. 178 MINIMAX see p. 176
- STEEL see p. 190-195

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- · LEVEL see p. 182

#### **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · 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.

#### **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 (an extra charge added to a door frame price) • third 3D hinge - silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- · 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 Verte HOME, group E and F



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



model F.5















# Portadecor veneer ★★★☆☆☆



# Portaperfect 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
- 3 barrel hinges or PRIME hinges (see extra charges)
- 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. 178
- MINIMAX see p. 176

# STEEL see p. 190-195 Recommended non-rebated door frames: Porta SYSTEM ELEGANCE see p. 180

- LEVEL see p. 182

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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

# **EXTRA CHARGES**

- size '100'
- · ventilation undercut or ventilation sleeves
- · PRIME hinges (for dedicated door frames)
- RIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price) · magnetic lock
- 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 Verte HOME, group G



Porta Verte HOME G.4, Portadecor veneer, White



Check more models from this collection





Porta Verte HOME G.4, White















# Portadecor veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★☆☆☆

Honey	Silver	Scarlet	Dark	Wenge	Norwegian
Acacia	Acacia	Oak	Oak	White	Pine
		SECTION SECTION			

#### Portaperfect 3D veneer ★★★★☆☆



# AVAILABLE FINISHES OF DECORATIVE SLATS

# Portaperfect 3D veneer ★★★★☆



#### **Brushed aluminium**





glazing, model G.4



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



decorative inlays - aluminium colour



Model G 0 - decorative slat (brushed aluminium) is recessed in comparison to the surface of a door leaf panel. Vertical graining is optional at an 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
- · 3 barrel hinges or PRIME hinges (see extra charges)
- 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. 178
- MINIMAX see p. 176
   STEEL see p. 190-195

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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.

# **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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price) third 3D hinge - gold (an extra charge added to a door frame price)
- magnetic lock
- 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 Verte HOME, group H



Porta Verte HOME H.5, Natural Oak



Porta Verte HOME H.5, Natural Oak



model H.0





model H.1



model H.3



model H.4



model H.5















# Portadecor veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★☆☆☆

	oney	Silver Acacia	Scarlet Oak	Dark Oak	Wenge White	Norwegian Pine
Ad	acia	Acacia	Oak	Oak	White	Pine

#### Portaperfect 3D veneer ★★★★☆☆











# 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 an 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 an 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
- · 3 barrel hinges or PRIME hinges (see extra charges)
- 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. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- · LEVEL see p. 182

# NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · 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

#### **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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- · 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 Verte HOME, group J



Porta Verte HOME J.6, White



Porta Verte HOME J.6, White





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# Portadecor veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★☆☆☆

	Honey	Silver	Scarlet	Dark	Wenge	Norwegian
	Acacia	Acacia	Oak	Oak	White	Pine
ı		CAROLIC STATE	O SUL DON	W. Cale		

#### Portaperfect 3D veneer ★★★★☆☆











# AVAILABLE FINISHES OF DECORATIVE SLATS

#### Portaperfect 3D veneer ★★★★☆☆



#### **Brushed aluminium**





model J.6 - slim panel



model J.6 - glazing



Model 10 - decorative slat (Portaperfect finish) is recessed in comparison to the surface of a door leaf panel. Vertical graining is optional at an extra charge.



Model 10 - decorative slat (brushed aluminium) is recessed in comparison to the surface of a door leaf panel. Vertical graining is optional at an 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
- · 3 barrel hinges or PRIME hinges (see extra charges)
- 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. 178
- MINIMAX see p. 176
   STEEL see p. 190-195

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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.

# **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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- 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 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



































# Portadecor veneer ★★★☆☆☆



# Portaperfect 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
- 3 barrel hinges or PRIME hinges (see extra charges)
- 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. 178
- MINIMAX see p. 176

# STEEL see p. 192-195 Recommended non-rebated door frames: Porta SYSTEM ELEGANCE see p. 180

- LEVEL see p. 182

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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.

# **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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- · magnetic lock
- 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 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















#### Portaperfect 3D veneer ★★★☆☆☆



#### Premium veneer ★★★☆☆



# Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆







model A.0 - flat panel



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
- 3 barrel hinges or PRIME set available (see extra charges)
- 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. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

# Recommended non-rebated door frames: • Porta SYSTEM ELEGANCE see p. 180

- LEVEL see p. 182

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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.

# **EXTRA CHARGES**

- size '100'
- · ventilation undercut or ventilation sleeves
- OFFER PRIME set
- gold 3D hinges (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doorscaps for standard hinges (set for 1 PCs)
- · handle with an escutcheon

# Porta Verte PREMIUM, group B and C

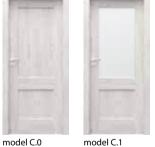




Porta Verte PREMIUM C.0, Scandinavian Oak











model B.3















### Portaperfect 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
- 3 barrel hinges or PRIME set available (see extra charges)
- 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. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

### **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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.

#### **EXTRA CHARGES**

- size '100'
- ventilation undercut or ventilation sleeves
- OFFER PRIME set
- gold 3D hinges (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- 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

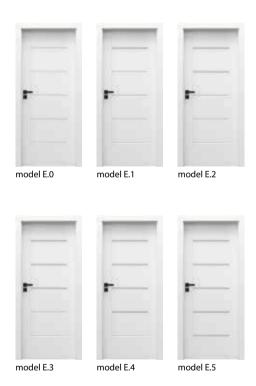
# Porta Verte PREMIUM, group E

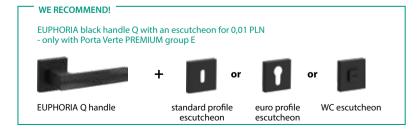


Porta Verte PREMIUM E.5, White



Porta Verte PREMIUM E.5, White



















#### Portadecor veneer ★★★☆☆☆



# Portaperfect 3D veneer ★★★☆☆☆



#### Premium veneer ★★★☆☆



# 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 lock3 barrel hinges or PRIME set available (see extra charges)
- 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. 178
- MINIMAX see p. 176 • STEEL see p. 190-195

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

#### **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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

#### **EXTRA CHARGES**

- size '100'
- ventilation undercut or ventilation sleeves
- OFFER PRIME set
- gold 3D hinges (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- 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 CONCEPT, group A and B



Traditional frame and panel construction guarantees long-time durability.

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



model B.1



from this collection



















# Portadecor veneer ★★★☆☆☆



# Portaperfect 3D veneer ★★★☆☆☆



# Premium veneer ★★★☆☆



# Portadur veneer ★★★☆☆



#### Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆









flat panel

# 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
- 3 barrel hinges or PRIME set available (see extra charges)
- 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. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

# NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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.

# **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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
   third 3D hinge gold (an extra charge added to a door frame price)
- · magnetic lock
- 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 CONCEPT, group C



Traditional frame and panel construction guarantees long-time durability.

Porta CONCEPT C.6, White



Porta CONCEPT C.6, White





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# Portadecor veneer ★★★☆☆☆



# Portaperfect 3D veneer ★★★☆☆☆



# Premium veneer ★★★☆☆



Portadur veneer ★★★☆☆



#### Portalamino ★★★★☆☆





frosted glass panel



flat panel

#### WE RECOMMEND!

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
- 3 barrel hinges or PRIME set available (see extra charges)
- 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. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

# **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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.

# **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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
   third 3D hinge gold (an extra charge added to a door frame price)
- · magnetic lock
- 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 CONCEPT, group H and K



Traditional frame and panel construction guarantees long-time durability.

Porta CONCEPT K.3, English Oak Hamilton



Porta CONCEPT H.4, English Oak Hamilton



model H.0



model H.1



model H.2



model H.4



model K.0



model K.1



model K.2



model K.3

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# Portadecor veneer ★★★☆☆☆





# Portaperfect 3D veneer ★★★☆☆☆



# Premium veneer ★★★☆☆



#### Portadur veneer ★★★★☆☆



# Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆





H.4 model - frosted glass panel



H.0 model - flat panel



K.3 model - frosted glass panel.3



K.0 - flat panel

#### 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
- 3 barrel hinges or PRIME set available (see extra charges)
- 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. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

# NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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.

### **EXTRA CHARGES**

- size '100'
- ventilation undercut or ventilation sleeves
- PRIME hinges (for dedicated door frames)
- PRIME lock with a glossy faceplate (silver or gold)
- gold 3D hinges (an extra charge added to a door frame price)
   third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- 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

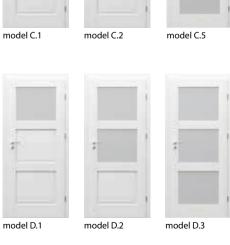
# **Porta BALANCE**



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



Porta BALANCE D.0, Wenge White



model B.1

Check more models from this collection





model D.0















# Portadecor veneer ★★★☆☆☆



# Portaperfect 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,
- · 3 barrel hinges or PRIME hinges (see extra charges)
- 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. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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.

# **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 (an extra charge added to a door frame price)
  third 3D hinge silver (an extra charge added to a door frame price)
  third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- 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 HARMONY**



Porta HARMONY B.0, Siberian Oak



Porta HARMONY B.0, Siberian Oak



model A.0



model A.1



model B.1



model B.2





model B.3



model B.0

model C.0



model C.1















# Portadecor veneer ★★★☆☆☆



# Portaperfect 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,
- · 3 barrel hinges or PRIME hinges (see extra charges)
- 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. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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.

# **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 (an extra charge added to a door frame price)
  third 3D hinge silver (an extra charge added to a door frame price)
  third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- 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 INSPIRE, group A and B



WE RECOMMEND

Traditional frame and panel construction guarantees long-time durability.

Porta INSPIRE A.0, Scandinavian Oak, retro module



model A.0











Porta INSPIRE A.0, Scandinavian Oak

















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



# Portaperfect 3D veneer ★★★☆☆☆



# Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆





frosted glass panel, 'frame'



fancy decorative moulding

# 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,
- 3 barrel hinges or PRIME hinges (see extra charges)
- · 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. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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.

# **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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price) • third 3D hinge - gold (an extra charge added to a door frame price)
- · magnetic lock
- hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
- caps for standard hinges (set for 1 PCs)
- 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 \*\*\*



# Portaperfect 3D veneer ★★★☆☆☆



#### Premium veneer ★★★☆☆



#### Portaperfect 3D veneer ★★★★☆



#### Portalamino ★★★★☆☆





frosted glass panel



fancy panel

#### 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,
- 3 barrel hinges or PRIME hinges (see extra charges)
- 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. 178
- MINIMAX see p. 176

# STEEL see p. 190-195 Recommended non-rebated door frames: Porta SYSTEM ELEGANCE see p. 180

- LEVEL see p. 182

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- For a double non-rebated door, active and , passive door leaves must be ordered.
- Magnetic lock is not available for a double door.

#### **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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- 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 DECOR**



# - WE RECOMMEND -

Chosen models with a hollow core are classified with 3rd strength performance class. Additionally, available the 'investment set' containing 3 part hinges and a lock of the highest category of use (at an extra charge). The set consists of a door leaf and a dedicated door frame.

Porta DECOR P, Scandinavian Beech



Porta DECOR P, Scandinavian Beech



model P



model M



model D



model L















#### Portadecor veneer ★★★☆☆☆



do wyczerpania zapasów



#### 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 HDF.

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

- Two or three standard barrel hinges, PRIME set available ->see extra charges
- Three hinges for size '100' or '110'
- · Lock: key lock, WC lock, or cylinder lock
- 'Chinchilla' glass or frosted tempered glass (optionally at an extra charge)
- · Round pull handle (for sliding doors)

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · 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. 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 door closer requires third hinge

# **EXTRA CHARGES**

- size '100' and '110'
- · hollow chipboard core
- 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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- 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 (set for 1 PCs)
- frosted tempered glass model M • frosted tempered glass - model D
- frosted tempered glass model L
- · handle with an escutcheon

P

# Porta TWIST, Porta GRANDDECO



Porta TWIST A.3, Walnut Verona 2



Porta TWIST A.3, Walnut Verona 2



TWIST A.0

GRANDDECO 1.1

GRANDDECO 3.1



TWIST A.1



**GRANDDECO 1.2** 

**GRANDDECO 3.2** 



**GRANDDECO 2.1** 

**GRANDDECO 5.2** 



TWIST C.1





**GRANDDECO 6.2** 

















#### Portadecor veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆





glazing bead with a glass panel -Porta TWIST A.3



glazing bead with a slim panel -Porta TWIST A.0



frosted glass panel Porta GRANDDECO 3.2



decorative moulding Porta GRANDDECO 3.1

## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION - TWIST**

Honeycomb or chipboard (at an extra charge) combined with a stabilising insert. All is reinforced with rails and stiles and skinned with HDF. The construction also includes a glass panel or a flat panel.

## **DOOR LEAF CONSTRUCTION - GRANDDECO**

Honeycomb. Hollow chipboard core reinforced with rails and stiles is available at an extra charge (models 1.1, 2.1, 3.1, 4.1, 5.1, 6.1). The construction is skinned with HDF.

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

- Two or three standard barrel hinges, PRIME set available ->see extra charges.
- Three hinges for size '100' or '110'.
- · Lock: key lock, WC lock, or cylinder lock.
- · Glazing Porta TWIST: frosted tempered glass, Porta GRANDDECO: frosted, tempered glass or 'chinchilla' glass.
- Round pull handle (for sliding doors).

## **DOOR FRAMES**

## Recommended rebated door frames:

- · Porta SYSTEM see p. 178
- · MINIMAX see p. 176 STEEL see p. 190-195

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

## NOTES

- · Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · 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 door closer requires third hinge

## Additional information regarding Porta TWIST collection:

- · Chipboard core has preparation for shortening as a standard
- · Size '60' and '120' (double) is not available for A models
- · Size '110' is available only with chipboard core.
- · Due to various materials use, there might be a slight colour difference between door leaf and a glazing bead.

## Additional information regarding Porta GRANDDECO collection:

- Hollow chipboard core has preparation for shortening as a standard
- Size '110' is available only with hollow chipboard. Glazing size is the same as for size '100'

## **EXTRA CHARGES**

- size '100' and '110'
- Twist hollow chipboard core or chipboard core
- Granddeco chipboard core (glazed door leaves)
- · 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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- 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 (set for 1 PCs)
- · handle with an escutcheon

## **Porta STYL**



Porta STYL 1, California Oak



Porta STYL 1, California Oak



model 1



model 2



model 3



model 4













#### Portadecor veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★☆☆☆





#### CPL HQ 0,2 veneer ★★★★☆





glazed model

## NOTE

If you're looking for a flush door that matches this collection, check Porta DECOR see p. 70 and Porta CPL see p. 88.

### 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**

- Two or three standard barrel hinges, PRIME set available ->see extra charges
- Three hinges for size '100' or '110'
- 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. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

## NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · 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. 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 door closer requires third hinge

## **EXTRA CHARGES**

- size '100' and '110'
- · hollow chipboard core
- 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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- $\mathbf{OF\overline{FER}}$  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 (set for 1 PCs)
- · handle with an escutcheon

# Porta FIT, group A, B, C, I



Porta FIT I.1, Grey Euroinvest



Porta FIT I.1, Grey Euroinvest



model A.2



model A.6



model B.2



model B.5



model C.0



model C.1



model C.3



model I.0



model I.1



















#### Portadecor veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆☆



#### CPL HQ 0,2 veneer ★★★★☆





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

## NOTE

If you're looking for a flush door that matches this collection, check Porta DECOR see p. 70 and Porta CPL see p. 88.

## 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**

- Two or three standard barrel hinges, PRIME set available ->see extra charges
- Three hinges for size '100'
- 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. 178
- MINIMAX see p. 176 • STEEL see p. 190-195

### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- · LEVEL see p. 182

## **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · 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 door closer requires third hinge

## **EXTRA CHARGES**

- size '100'
- · hollow chipboard core or chipboard core
- 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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- · 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 (set for 1 PCs)
- · handle with an escutcheon

# Porta FIT, group E-H



Porta FIT G.5, Norwegian Pine



Porta FIT G.5, Norwegian Pine



model E.0



model E.3



model F.2



model F.6



model G.0



model G.2



model G.3



model G.5



model H.0

DETAILED OFFER IS ALSO AVAILABLE ON www.portadoors.com



model H.1



model H.3



model H.4



















#### Portadecor veneer ★★★☆☆☆



## Portaperfect 3D veneer ★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆☆



#### 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 DECOR see p. 70 and Porta CPL see p. 88.

## 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**

- Two or three standard barrel hinges, PRIME set available ->see extra charges
- Three hinges for size '100'
- 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. 178
- MINIMAX see p. 176 • STEEL see p. 190-195

### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

## **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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 door closer requires third hinge

## **EXTRA CHARGES**

- size '100'
- · hollow chipboard core or chipboard core
- 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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- 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 (set for 1 PCs)
- · 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 4.2



model 4.4



model 3.2

model 5.1



model 5.2



model 5.4



model 5.5



















#### Portadecor veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★☆☆☆



#### Portadur veneer ★★★☆☆



### 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
- Two/ three standard barrel hinges, or three hinges for size '100' and for door leaves in Portadur finish. PRIME set available ->see extra charges
- 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. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

## NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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 door closer requires third hinge.

## **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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
   reinforcement for door closer (third hinge is required)
- · magnetic lock
- hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · caps for standard hinges (set for 1 PCs)
- · a mirror on one side
- a mirror on both sides
- · handle with an escutcheon

# Porta NOVA, group 6 and 7



Porta NOVA 7.1, Walnut 3, retro module



Porta NOVA 6.3 Walnut 3, retro module



model 6.1





model 6.2



model 6.3



model 6.4



model 6.5



model 7.1



model 7.2



model 7.3



model 7.4



model 7.5















#### Portadecor veneer ★★★☆☆☆



## Portaperfect 3D veneer ★★★☆☆☆



#### Portadur veneer ★★★☆☆



#### 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
- Two/ three standard barrel hinges, or three hinges for size '100' and for door leaves in Portadur finish. PRIME set available ->see extra charges
- 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. 178 • MINIMAX see p. 176
- STEEL see p. 190-195

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- · LEVEL see p. 182

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Finishes: Portasynchro Dark Oak and Portaperfect Scandinavian Oak are not available for models from group 6 and 7.
- 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 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.

## **EXTRA CHARGES**

- size '100'
- · frosted glass
- 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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- · reinforcement for door closer (third hinge is required)
- magnetic lock
- · hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · caps for standard hinges (set for 1 PCs)
- frosted tempered glass
- · handle with an escutcheon

## **Porta LEVEL**



## 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, Catania Oak. Dedicated door frame LEVEL with top panel 100 cm.



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



Porta Decor model P see page 70



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.

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## Portadecor veneer ★★★☆☆☆





## Portaperfect 3D veneer ★★★★☆☆





## Portalamino ★★★★☆☆





#### NOTE

If you're looking for a flush door that matches this collection, check Porta DECOR see page 70.

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 is skinned with HDF.

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

- Two or three barrel hinges, PRIME set available ->see extra charges
- Three hinges for size '100'
- Lock: key lock, WC lock, or cylinder lock

## **DOOR FRAMES**

## Recommended rebated door frames:

- Porta SYSTEM see p. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

## NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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 door closer requires third hinge.

### **EXTRA CHARGES**

- size '100'
- hollow chipboard core
- ventilation sleeves or ventilation undercut
- PRIME hinges (for dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (an extra charge added to door frame price)
- third 3D hinge silver (an extra charge added to door frame price)
  third 3D hinge gold (an extra charge added to door frame price)
- magnetic lock
- preparation for shortening (maximum 60 mm)
- reinforcement for door closer (third hinge is required)
- caps for standard hinges (set for 1 PCs)
- handle with an escutcheon

# **Porta LINE**



WE RECOMMEND

Chosen models with a hollow core are classified with 3rd strength performance class. Additionally, available the 'investment set' containing 3 part hinges and a lock of the highest category of use (at an extra charge). The set consists of a door leaf and a dedicated door frame.

Porta LINE G.1, Dark Concrete



Porta LINE H.1, Dark Concrete



model A.1



model B.1



model C.1



model D.1



model E.1



model F.1



model G.1



model H.1

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#### Portadecor veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★☆☆☆



### Portaperfect 3D veneer ★★★★☆☆



#### CPL HQ 0,2 veneer ★★★★☆



#### Portalamino ★★★★☆☆





silver decorative inlays, black 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**

- Two or three standard barrel hinges, PRIME set available ->see extra charges
- Three hinges for size '100'
- · Lock: key lock, WC lock, or cylinder lock
- · Round pull handle (for sliding doors)

#### **DOOR FRAMES**

## Recommended rebated door frames:

- · Porta SYSTEM see p. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

## **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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
- Size '110' is available only with hollow 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 door closer requires third hinge

## **EXTRA CHARGES**

- size '100' and '110'
- hollow chipboard core
- CPL 0,2 mm finish GROUP II
- ventilation sleeves or ventilation undercut
- · PRIME hinges (applies to dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- · 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 (set for 1 PCs) · a handle with an escutcheon

## **Porta CPL**



## WE RECOMMEND

Chosen models with a hollow core are classified with 3rd strength performance class. Additionally, available the 'investment set' containing 3 part hinges and a lock of the highest category of use (at an extra charge). The set consists of a door leaf and a dedicated door frame.

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



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

















#### CPL HQ 0,2 veneer ★★★★☆

#### HPL, CPL 0.7 veneer ★★★★★







Check the possibilities of ordering bespoke door models through Porta CONTRACT, see page 226.



glazing bead with a glass panel



a glazing bead with a raised panel



push panel



ventilation kick panel



kick panel



kick panel with a ventilation

## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

Group 1 - honeycomb or hollow chipboard core (at an 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
- · Two or three barrel or PRIME hinges
- Three hinges for size '100' or '110'
- Glazing chinchilla' glass or frosted/transparent tempered glass (optionally at an extra
- 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. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

## Recommended non-rebated door frames:

· Porta SYSTEM ELEGANCE see p. 180

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · 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.
- · A rebated door is equipped with 3 PRIME hinges non-rebated with 2 3D hinges hinges come with a door frame.
- 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 door closer requires third hinge.
- · All of the stainless steel panels are available only for sizes: 80, 90, 100.

## **EXTRA CHARGES**

- size '100' and '110'
- hollow chipboard core
- CPL finish 0,2 and 0,7 mm GROUP II
- **OFFER** PRIME set
- gold 3D hinges (an extra charge added to door frame price)
- third 3D hinge silver (an extra charge added to door frame price)
- third 3D hinge gold (an extra charge added to door frame price)
- ventilation grille (only group 1), ventilation sleeves or ventilation undercut magnetic lock
- 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/transparent 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
  - caps for standard hinges (set for 1 pcs)
  - · handle with an escutcheon

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## **Porta RESIST**



## WE RECOMMEND

Chosen models with a hollow core are classified with 3rd strength performance class. Additionally, available the 'investment set' containing 3 part hinges and a lock of the highest category of use (at an extra charge). The set consists of a door leaf and a dedicated door frame.

Porta RESIST 1.1, Halifax Natural



Porta RESIST 7.1, Halifax Natural

vertical graining:



model 1.1



model 1.2



model 1.3



model 1.4





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











AN INNOVATIVE PRODUCT ON THE MARKET

Texture of Gladstone/Halifax finish resembles real raw wood.







## AVAILABLE FINISHES

#### Gladstone / Halifax ★★★★★











Check the possibilities of ordering bespoke door models through Porta CONTRACT, see page 226.

#### Gladstone/Halifax

## \*\*\*\*

#### **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.

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

- Offices
- Hotels and guesthouses
- Publlic buildings
- · Residential buildings



Gladstone / Halifax texture emphasizes natural wood rawness





glazing - model 4.A

## 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.



## black decorative inlay, silver ones also available srebrne

## TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

Honeycomb or hollow chipboard core (at an extra charge) reinforced with rails and stiles. Models 1.4, 1.7 - chipboard core, 4.8 - hollow chipboard core. The construction is skinned with HDF. lipping ABS tape on the side edges. Inlays - black or silver, 6 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

- Two or three barrel hinges, PRIME set available ->see extra charges
- Three hinges for size '100' or '110'
- · 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. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

## Recommended non-rebated door frames:

• Porta SYSTEM ELEGANCE see p. 180

#### **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- A rebated door is equipped with 3 PRIME hinges non-rebated with 2 3D hinges hinges come with a door frame.
- Ventilation grille, ventilation sleeves and preparation for shortening are not available for group 4.

- Hollow chipboard core and chipboard core have preparation for shortening as a standard
- · Size '100' and '110' is not available for model 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 odels of gr. 4.
- · Fixed size of glass, model 4.A.
- 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 door closer requires third hinge

## **EXTRA CHARGES**

- size '100' and '110'
- hollow chipboard core
- OFFER PRIME set
- gold 3D hinges (an extra charge added to door frame price)
- third 3D hinge silver (an extra charge added to door frame price)
- third 3D hinge gold (an extra charge added to door frame price)
- ventilation grille (only group 1 and 7), ventilation sleeves or ventilation undercut
- magnetic lock
- 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)
- 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 FOCUS**



Porta FOCUS 4.A, Natural Walnut (matt)



Porta FOCUS 4.A, Natural Walnut (matt)



model 2.0



model 4.A



model 4.B













#### Portadecor veneer ★★★☆☆☆



Honey	Silver	Scarlet	Dark	Wenge	Norwegian
Acacia	Acacia	Oak	Oak	White	Pine
	C 88 CO C 10 N	0.330 0.059	W. C. Land		

## Portagerfect 3D veneer \*\*\*

Portaperiect 3D veneer AAAAAA									
	Havana Oak	California Oak	Malibu Oak	Scandinavian Oak	Classic Oak	Southern Oak			
	Siberian Oak	Natural Oak	Scandinavian Beech						

## CPL HQ 0,2 veneer ★★★★☆



### Portalamino ★★★★☆☆





glass-door panel joint rebated door



glass-door panel joint non-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**

- Two or three barrel hinges, PRIME set available ->see extra charges
- Three hinges for size '100' and '110'
- Lock: key lock, WC lock, or cylinder lock
- Frosted, tempered glassRound pull handle (for sliding doors)

## **DOOR FRAMES**

## Recommended rebated door frames:

- · Porta SYSTEM see p. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 180
- LEVEL see p. 182

## **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · 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.
- · 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

## **EXTRA CHARGES**

- size '100', '110'
- CPL finish 0,2 GROUP II
- · hollow chipboard core
- · ventilation undercut or ventilation sleeves
- PRIME hinges (for dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold) gold 3D hinges (an extra charge added to door frame price)
- third 3D hinge silver (an extra charge added to door frame price)
- third 3D hinge gold (an extra charge added to door frame price)
- magnetic lock
- 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 LOFT**



Porta LOFT gives new possibilities of interior design. Timeless matt black colour is the leitmotiv of this collection. It is used to finish the door frame and all the accessories. Thanks to its combination with one of Porta's veneer you can create your own, unique, product that matches almost any interior.

Porta LOFT 1.1, Scandinavian Beech



Porta LOFT 1.1, Scandinavian Beech







model 4.A



model 4.B



model 1.1



model 4.A



model 4.B



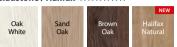




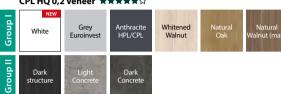
## Portaperfect 3D veneer ★★★★☆☆



### Gladstone / Halifax ★★★★★



## CPL HQ 0,2 veneer ★★★★☆



## AVAILABLE FINISHES OF DOOR FRAMES

### SUPER MATT veneer ★★★☆☆☆



## CPL HQ 0,2 veneer ★★★★☆





glass - door panel joint



3D hinges in door frame colour



lock faceplate



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 hidden hinges 3D, 3 hinges at an extra charge door frame colour Black or White
- · Lock in ABS tape colour Black or White
- 8 mm thick frosted, tempered glass

#### **DOOR FRAMES**

## Recommended rebated door frames:

• Porta SYSTEM ELEGANCE black or white p. 180.

## **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
   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.
- · Fixed size of glass panel -model 4.A.
- Three hinges for size '100'.
- Non-rebated doors are equipped with two 3D hinges- hinges come with the door frame.

## **EXTRA CHARGES**

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





## **Nature CLASSIC**



Nature CLASSIC 1.1, Oak 1, grain -, flower' (produced through Porta CONTRACT see page 226).

Chosen models with a hollow core are classified with 3rd strength performance class. Additionally, available the 'investment set' containing 3 part hinges and a lock of the highest category of use (at an extra charge). The set consists of a door leaf and a dedicated door frame.

### **INVESTMENT LINE**



Nature CLASSIC 1.1, Oak 1, grain -, flower'

## HEIGHT 220



model 1.1





model 1.1



model 1.2



model 1.3



model 1.4



model 5.1



model 5.2



model 5.3



model 5.4



model 5.5

## horizontal graining:



model 7.1



model 7.2



model 7.3



model 7.4





















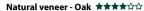






#### Natural Select Veneer ★★★☆☆







#### 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 226.

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



fancy decorative moulding group 5

## ■ 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

- 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. 178
- MINIMAX see p. 176STEEL see p. 190-195

## Recommended non-rebated door frames:

Porta SYSTEM ELEGANCE see p. 180

## **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- A rebated door is equipped with 3 PRIME hinges non-rebated with 2 3D hinges hinges come with a door frame.
- Height 220 available for models 1.1 and 1.7 (non-rebated option)
- Size '100' is not available for model 1.3
- Unvarnished door leaves are available at a 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.

## **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, 1.2, 1.3 models)
- gold 3D hinges (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- 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'Satin white oak' finish
- a handle with an escutcheon



## **Nature LINE**



INVESTMENT LINE

Nature LINE E.2, Mocca





Nature LINE F.1, Mocca













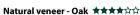






## Natural Select Veneer ★★★☆☆







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 par $ticle\ board\ which\ is\ finished\ with\ high\ quality\ natural\ veneer.\ Door\ leaves\ are\ enriched\ with$ 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 an extra charge.

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

- · 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. 178
- MINIMAX see p. 176 STEEL see p. 190-195

#### Recommended non-rebated door frames:

Porta SYSTEM ELEGANCE see p. 180

## NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- A rebated door is equipped with 3 PRIME hinges non-rebated with 2 3D hinges hinges come with a door frame.
- Height 220 available for all non-rebated models
- Ventilation sleeves- silver or gold. 1 or 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

## **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
- gold 3D hinges (an extra charge added to a door frame price)
   third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- · hollow chipboard core
- White Oak -Satin finish
- · a handle with an escutcheon





## **Nature VECTOR**



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.

MODERN LINE

Nature VECTOR J, Oak White















Nature VECTOR J, Oak White













#### Natural Satin Oak Veneer ★★★☆☆

Oak 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 226.



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

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

- Two or three PRIME 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. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

## Recommended non-rebated door frames:

Porta SYSTEM ELEGANCE see p. 180

## NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- A rebated door is equipped with 3 PRIME hinges non-rebated with 2 3D hinges hinges come with a door frame.
- 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 door closer requires third hinge

## **EXTRA CHARGES**

- size '100'
- · hollow chipboard core
- Ventilation sleeves or ventilation undercut
- preparation for shortening (maximum 60 mm) • gold 3D hinges (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- · magnetic lock
- 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 GRANDE**



MODERN LINE

Nature GRANDE A.1, Oak















model B.1

model B.3









Nature GRANDE A.0, Oak

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**

- 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. 178
- MINIMAX see p. 176

## Recommended non-rebated door frames:

• Porta SYSTEM ELEGANCE see p. 180

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Double doors are available in any door leaf size combinations.
- · A rebated door is equipped with 3 PRIME hinges non-rebated with 2 3D hinges hinges come with a door frame.
- · Magnetic lock is not available for a double door.

## **EXTRA CHARGES**

- size '100'
- · ventilation undercut
- preparation for shortening (maximum 60 mm)
- gold 3D hinges (an extra charge added to a door frame price)
   third 3D hinge silver (an extra charge added to a door frame price)
   third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- · hook lock with side pull handles (sliding doors)
- · an oblong pull handle for sliding doors
- · White Oak -Satin finish
- · a handle with an escutcheon



# **Nature IMPRESS, Nature SPACE**



**MODERN LINE** 

Nature IMPRESS 7, Brown Oak



Nature IMPRESS 4, Brown Oak



IMPRESS 1



IMPRESS 3



IMPRES



IMPRESS 7



IMPRESS 8



IMPRESS 9



SPACE F.0



SPACE F.1



SPACE G.0



SPACE G.1



SPACE H.1









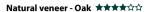






#### Natural Select Veneer ★★★☆☆







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 ★★★☆☆





Nature IMPRESS - relief Ratan



Nature SPACE - relief Ratan

## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION IMPRESS**

Hollow chipboard core 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 contains relief and it is protected by ecological water-based varnishes. Select, Natural Oak and Satin (apart from white) veneers are hardened under UV lamp (semi-matt).

## DOOR LEAF CONSTRUCTION SPACE

Glued softwood. Depending on the model, door leaves contain rails and stiles finished with natural veneer or relief board (Ratan pattern). 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**

- Lock with glossy faceplate (silver or gold): key lock, WC lock, or cylinder lock
- Preparation for shortening, maximum 60 mm (IMPRESS only models: 1, 3, 4, SPACE only models: F.O, G.O)
- · Frosted tempered glass, 8 mm thick

## **DOOR FRAMES**

## Recommended rebated door frames:

- Porta SYSTEM see p. 178
- MINIMAX see p. 176
- STEEL see p. 190-195

## Recommended non-rebated door frames:

• Porta SYSTEM ELEGANCE see p. 180

## **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- A rebated door is equipped with 3 PRIME hinges non-rebated with 2 3D hinges hinges come with a door frame.
- 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.

## **EXTRA CHARGES**

- size '100'
- ventilation sleeves or ventilation undercut (doesn't apply to glazed models)
- · magnetic lock
- hook lock with side pull handles (sliding doors)
- · an oblong pull handle for sliding doors
- gold 3D hinges (an extra charge added to a door frame price)
   third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- · 'Satin white oak' finish
- a handle with an escutcheon



## **Nature CONCEPT**



WE RECOMMEND -

Traditional frame and panel construction guarantees long-time durability.

**MODERN LINE** 

Nature CONCEPT C.6, Oak



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





of this collection



















### 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

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

- 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. 178
- MINIMAX see p. 176

# Recommended non-rebated door frames:

Porta SYSTEM ELEGANCE see p. 180

# NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- A rebated door is equipped with 3 PRIME hinges non-rebated with 2 3D hinges hinges come with a door frame.
- 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

# **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 (an extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- 'Satin white oak' finish
- · a handle with an escutcheon

(see p. 200)





# MADRID, CORDOBA, TOLEDO





CORDOBA solid, Tabacco





TOLEDO model 1



MADRID muntin



MADRID large muntin

CORDOBA large muntin





TOLEDO model 2 TOLEDO model 3



TOLEDO model 5

















### Natural veneer - Oak ★★★☆☆



### Natural Satin Oak Veneer ★★★☆☆

Oak White	Tabacco	Mocca	Nero
Light	Oak	Brown	
Oak	Winchester	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.



MADRID decorative profiled rails and stiles



MADRID decorative coved panel



CORDOBA minimalist rails and stiles chamfered with 20°



TOI FDO minimalist rails and stiles chamfered with 20°

# 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). Rails and stiles of Cordoba and Toledo are chamfered with 20°

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

- 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. 178
- MINIMAX see p. 176

# Recommended non-rebated door frames:

• Porta SYSTEM ELEGANCE see p. 180

# NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- A rebated door is equipped with 3 PRIME hinges non-rebated with 2 3D hinges hinges come with a door frame.
- · 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'

# **EXTRA CHARGES**

- ventilation sleeves or ventilation undercut
- hook lock with side pull handles (sliding doors)
- an oblong pull handle for sliding doors
- gold 3D hinges (an extra charge added to a door frame price)
   third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- magnetic lock
- K an astragal for double doors
- White Oak -Satin finish
- · a handle with an escutcheon

(see p. 200)



# **Villadora RETRO**



PREMIUM LINE

Villadora RETRO, Residence 0, Module RETRO, White Oak



Villadora RETRO Residence 0, Oak White







Empire 0 Empire 1













# 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



decorative glass panel Villadora A



decorative glass panel Villadora B



# 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, pattern A and B (an option for models: Empire, Capital, Delarte)
  Preparation for shortening (maximum 60 mm)

# **DOOR FRAMES**

# Recommended rebated door frame:

• Villadora RETRO see p. 186

# **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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

(see p. 200)



# **Villadora MODERN**



PREMIUM LINE

Villadora MODERN, Space S01, Walnut



Villadora MODERN, Space S01, Walnut





vertical graining:



Sand





Sand S02



Sand S03



Space



Space S01



Sand S01

Space S02



Space S03





Ethno

see details www.porta.com.pl/dm/villadora.pdf

















### Natural Select Veneer ★★★☆☆





### Natural veneer - Oak ★★★☆☆



# Natural veneer - Ash ★★★☆☆



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

### 



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

### Natural Satin Oak Veneer ★★★☆☆



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.



Made to measure dimensions through Porta CONTRACT, see page 226.



model Line - grain



model Space - glazing



new 3D hidden hinge



safe magnetic lock

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

Frame made of high quality wood, plywood and hollow chipboard, all skinned with a slim particle board, finished with natural veneer. 8 mm thick glass panel. 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).

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

- Lock with glossy faceplate (silver or gold): key lock, WC lock, or cylinder lock
- Key lock or magnetic lock
- · Satin or transparent glass panel

# **DOOR FRAMES**

# Recommended non-rebated door frames:

• Villadora MODERN see p. 186

# NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Doors are equipped with 3 PCs of 3D hinges hinges packed with a door frame
- · 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
- ventilation shortening 12 mm (optional)
- magnetic lock (optional)
- 'Satin white oak' finish
- · door leaf height 220 cm · a handle with an escutcheon

(see p. 200)





# **Folding doors**

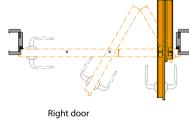


ALFA, BETA, White

# **ALFA**



HOW TO OPEN THE DOOR\* (top view)



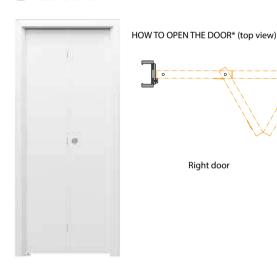
A REBATED DOOR LEAF

# 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)





\*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 ★★★☆☆☆



\* until stocks last

# Portaperfect 3D veneer ★★★☆☆☆



# Portaperfect 3D veneer ★★★★☆☆



### CPL HQ 0,2 veneer ★★★★☆





how to open / fold ALFA door leaves



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
- 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. 178.

## NOTES

- National Technical Assessment ITB-KOT-2017/0184 issue 1
- Size '100' is not available for BETA.

# **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)

• a handle with an escutcheon

(see p. 200)

# **Sliding systems**



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

# 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 217 - 224.

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. 178.
- Dimensions see page 211, 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

# 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 213, 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

# WALL-MOUNTED SLIDING SYSTEM

# **METAL**

# HOW TO OPEN THE DOOR (top view)

Steel sliding system works in pair with all internal door leaves (sliding option). Recommended for interiors where design concept or limited space doesn't let to install traditional hinged doors.



on wall-mounted sliding system METAL

# POCKET DOOR SYSTEM

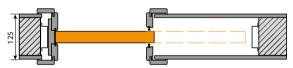
# **COMPACT**

# HOW TO OPEN THE DOOR (top view)

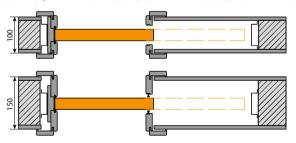
Discreet framework for installation in a plasterboard wall gives an opportunity to have a door in interiors, where a traditional hinged door would spoil design concept or would be even impossible to install.

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 217 – 224.



Possibility of orderidng 'tunnel' in natural veneer through Porta CONTRACT, see page 226.

# SLIDING SYSTEM 'METAL' - AVAILABLE FINISHES

Polyester Premium Paint ★★★★

**NOTE!** Any sliding version door leaf is compatible with Compact and Metal sysdtems.



## •

# 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
- 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 ( $H_0/S_0$  dimensions must be checked)
- COMPACT, dimensions see page 213, 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).

# **EXTRA CHARGES**

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

# **METAL System**

# **METAL SYSTEM CONSTRUCTION**

Complete set consists of: Corner profile folding frame (LARGE) dedicated for wall thickness 100 mm (tunnel option - without hinges, strike, and a seal bent), a rail with trolleys, rail cover and door stop (jamb). All of these elements are made of galvanized steel and packed ready for self-assembly on site.

# **ACCESSORIES IN THE ALU SYSTEM PRICE**

- self-adhesive brush seal
- · floor-mounted guiding and stabilizing element

# **DOOR FRAMES**

- Folding steel door frame in,tunnel' version. Sizes: '60', '70', '80', '90', '100' see dimensions see page 213, Table 7.
- Set is reversible (left/right). Install at finished floor level.
- Opening direction can be changed by assembling door stop (jamb) on right or left side of Porta System tunnel.

# NOTES

• National Technical Assessment ITB-KOT-2017/0184 issue 1.

# **EXTRA CHARGES**

- finishes GROUP II
- dowel pins

# **Sliding systems**



LUNA type

model 3

Sliding system BLACK, type REA

# **BLACK**



REA type





model 4 model

# **SLIDE**















# **BLACK System**

Premium paint ★★★★☆☆



UV acrylic paint ★★★★☆



# **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. 213.
- · Hook lock is not available.

# **EXTRA CHARGES**

- · Hollow chipboard core
- · an oblong pull
- Black 1 pull
- A set of two Soft-Closes with Anti-Slam

# **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. 213.
- Hook lock is not available.

# **EXTRA CHARGES**

· an oblong pull

# 06 TECHNICAL DOORS

In this section we present products well known on investment projects. We offer acoustic doors, specialized doors and also fire-resistant doors.





# Acoustic 27 dB, 32 dB



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

Acoustic 32 dB, White



# All available models -see page 142

# 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 217 - 224.

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) 178.
  Reinforced Porta SYSTEM adjustable door frame (32dB door),
- Corner steel door frame of 100mm wide profile
- PROJECT BIS, PROJECT PREMIUM door frame cover. 196).

# NOTES

- 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<sub>1</sub>=30dB
- Minimum width of door leaves with mouldings: moulding 1 444 mm, moulding 2 – 644 mm, moulding 3 – 468 mm, moulding 4 – 744 mm.
- Size '60' available for flush doors only (without decorative mouldings etc.)

# **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 frame: Natural veneer, White Oak, Satin
- · door frame: Natural veneer, Oak, Satin (other colours)
- · door frame: Natural veneer: Walnut · steel door frame: colours - GROUP II
- · 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
- · reinforcement for a door closer (steel door frame)
- · dowel pins (steel door frame)
- · mounting anchors (steel door frame)
- a handle with an escutcheon

(see p. 203)

# SILENCE 37 dB, EI 30



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

SILENCE, Oak Milano 5

# All available models -see page 142



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 217 - 224.

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
- 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 SYSTÉM adjustable door frame for a wall thickness range from 120 to 300 mm. Made of plywood.
- Corner steel door frame of 100mm wide profile. Made of steel sheet, galvanized on both sides, 1,5 mm thick.
- · 100 mm MDF fixed door frame.
- · PROJECT BIS door frame (see p. 196).
- · Available with Individual Approval Documentation covered by Contracts department

# 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, with decorative inlays and with decorative slats.
- · Fire rated doors inlays available only in both sides option.

# **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 veneel
- door leaf: Natural Satin Oak veneer (other colours)
- door leaf: Natural Walnut veneer
- door frame: Natural Satin Oak White veneer
- door frame: Natural Satin Oak veneer (other colours)
- door frame: Natural Walnut veneer
- steel door frame: colours GROUP II
- 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 · handle with escutcheon

(see p. 203)

# **Acoustic 42 dB**



Acoustic rating Rw=43 dB\*

Acoustic 42 dB, Natural Walnut (matt)

# All available models -see page 142



# **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 217 - 224.

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. 133 includes door frame of 'C' adjustment range.
- Corner profile steel door frame of 120mm 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. 196).

- 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 ans stiles made of excotic wood, colourless varnished or stained
- · 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.

# **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 frame: Natural Satin Oak White veneer
- door frame: Natural Satin Oak veneer (other colours)
- · door frame: Natural Walnut veneer
- steel door frame: colours GROUP II
- · 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
- reinforcement for a door closer for Porta System frame
- · handle with an escutcheon

(see p. 203)

# Fire-rated El 30, El 60



Fire-rated EI 30

# All available models -see page 142



# Model 3, Brown Oak, MDF door frame

# ACOUSTIC RATING OF EI 30 AND EI 60 DOORS:

Rw=32 dB (32-36 dB)



flush (EI 30) model 2 (El 60)



model 3 (El 30, El 30 soft)



examples of glazings bespoke orders (EI30)





















Finishes charts see page 217 - 224.

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)
- Cylinder 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 El 30 and adjustable barrel hinges for El 30 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 reinforced for door closer.
- PROJECT BIS door frame (str.196).
- PROJECT PREMIUM door frame available with Individual Approval Documentation covered by Contracts department.

# **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

- Red seals dor El 60 doors
  Acoustic rating Rw=32 dB (32÷36 dB)
- Size '60' is not available for 'milled' OFFICE collection. Minimum width od door leaves with mouldings: moulding 1 – 444 mm, moulding 2 – 644 mm, moulding 3 – 468 mm, moulding 4 – 744 mm.
- El 60 in size '100' is not available in standard offer (Porta CONTRACT, see page 226).
- double El 30 SOFT is not available.

# **EXTRA CHARGES**

- size '100' El 30
- 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, Write Oak, Satin
   door leaf: Natural veneer, Oak, Satin (other colours)
- door leaf: Natural veneer: Walnut
- adjustable door frame: Natural veneer, White Oak, Satin
- door frame: Natural veneer, Oak, Satin (other colours)
- door frame: Natural veneer, Walnut
- steel door frame: colours GROUP II
- 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
  quater rounds, architraves
- · handle with an escutcheon

(see p. 206) (see p. 203)



# **ENDURO**

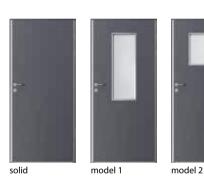


Interior technical doors with the highest durability, abrasion resistance class and resistance to various external conditions. Specially profiled edge guards made of stainless steel and. Finish - extremely durable HPL or CPL veneer.

An example of a bespoke order. Porta CONTRACT, see page 226.





















# HPL, CPL 0,7 veneer ★★★★★



# **ENDURO - INDICATIONS FOR USE**

- · Laboratories
- · Dental clinics
- Hospitals



push panel



kick panel



ventilation kick panel



ventilation grille

# TECHNICAL INFORMATION

# **ACCESSORIES**

- 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 lock
- · Reinforcement 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 3PCs of reinforced three-part hinges (which come with door leaf), rubber seal set circumferentially, six dowel pins. Powder coated (finishes charts see p. 224).
- · 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'

# **EXTRA CHARGES**

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

(see p. 203)



# **AQUA**



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

AQUA 4, Grey













model 3

model 4

AQUA 4, Grey







# Okleina HPL ★★★★★



# 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. 224). • 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: colours GROUP II
   door frame profile from 80 to 100 mm
- door frame profile extension from 106 to 150 mm
   door frame profile extension from 155 to 270 mm
   door frame profile extension from 275 to 390 mm
- Reinforcement for a door closer door frame
   handle with an escutcheon

(see p. 226) (see p. 203)

# **07**APARTMENT ENTRANCE DOORS

The collection of apartment entrance doors offers robust doors securing our apartments and other rooms which require high security. Porta EXTREME collection is particularly noteworthy - anti-burglary doors with acoustic rating, fire-resistance and smoke control.





# Summary of models apartment entrance doors and technical doors

# PRESENTED COLLECTIONS OF MODELS APPLY AS:

- apartment entrance doors (see p. 144), OPAL (see p. 144), EXTREME RC 2 (see p. 146), QUARTZ (see p. 150), GRANITE RC3 (see p. 152), EXTREME RC 3 (see p. 154), GRANITE kl. C (see p. 156)
- technical doors Acoustic 27 dB (see p. 128), 32 dB (see p. 128), Porta SILENCE 37 dB, El 30 (see p. 130), 42 dB (see p. 132), Fire-rated El 30, El 60 (see p. 134)

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









decorative inlay 1

decorative inlay 3

decorative inlay 4







decorative inlay 7

decorative inlay 8

decorative inlay 9

# SOLID, synthetic veneer, glass applique



SOLID with a white glass applique\*



SOLID with a black glass applique\*









SOLID- horizontal graining

<sup>\*</sup> available only for AGAT and OPAL collections (synthetic veneers)



WITH MOULDINGS, natural veneers\*



moulding 1



moulding 2



moulding 3 with a raised panel



moulding 4 with a raised panel

<sup>\*</sup> available only for Granite class C, AGAT, 27dB. Decorative mouldings are available only for a natural veneer OAK - price and production terms to be agreed with Porta's 'contract' department.

# **AGATE**

# apartment entrance doors 32 dB

# **OPAL**

# anti-burglary doors RC 2, 32 dB





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

AGATE Solid, Silver Acacia with a steel door frame

# All available models -see page 142

# 0

Solid OPAL with a glass applique, Silver Acacia 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



dog bolts - AGATE, OPAL



4 point lock - OPAL



adjustable strike - steel door frame (optionally)



















Finishes charts see page 217 - 224.

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.





Doorset price: door leaf+door frame+steel threshold+door viewer (at an 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

### 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)

### **ACCESSORIED INCLUDED IN OPAL DOOR PRICE**

- 4 point lock for two cylinders
- Three barrel hinges (steel door frame), 3PCs of three-part hinges (MDF door frame)
   Anti-burglary plate (MDF door frame)
- Three dog bolts
- Steel door frame equipped with stainless steel threshold (90 mm)
- MDF door frame equipped with stainless steel threshold (90 mm) threshold packed separately

### **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. 196).
- Dedicated MDF door frame (OPAL)

### NOTES

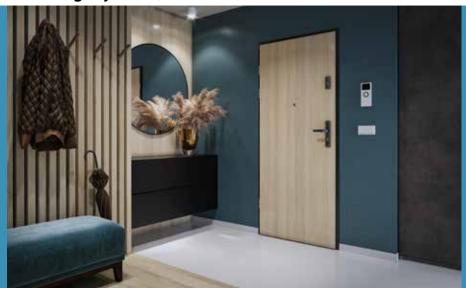
- Technical Assessment ITB-KOT-2017/0096 issue 1.
- · Preparation for shortening (maximum 60 mm)
- Acoustic rating Rw=32 dB (32÷36 dB)

- A solid model of AGATE and OPAL with a glass applique is not available without a door viewer
- · When ordering MDF door frame, architraves has to be ordered as well
- · Threshold needs to be ordered separately in case of choosing OPAL with MDF door
- · 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
- · adjustable door frame: Natural veneer, White Oak, Satin
- · door frame: Natural veneer, Oak, Satin (other colours)
- · door frame: Natural veneer. Walnut
- 6 dowel pins AGATF door frame
- steel door frame: colours GROUP II
- steel door frame: black
- · 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

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



Burglar resistance RC2 Acoustic rating  $Rw = 40 dB^*$ 

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

### All available models -see page 142



EXTREME RC2, Oak Milano 1 with a steel door frame

### EXTREME RC 2 doors

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

### The are:

- 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 217 - 224.

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 dog bolts
- A door frame
- · Standard stainless steel threshold (90 mm)

### **DOOR FRAMES**

- Corner profile steel door frame, profile 100mm 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. 196.

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

### **EXTRA CHARGES**

- · door viewer 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)
- · door leaf: Natural veneer, White Oak, Satin
- · door leaf: Natural veneer, Oak, Satin (other colours)
- · door leaf: Natural veneer: Walnut
- steel door frame: colours GROUP II
- · steel door frame: black colour
- steel door frame profile for PROJECT BIS 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 door closer for a steel door frame · a handle with an escutcheon

# **Steel SAFE**

### anti-burglary doors, class RC 2 i RC 3



Burglar resistance RC 2 and RC 3

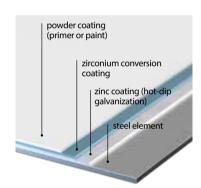
Steel SAFE A.0 with a door viewer, Anthracite

### Steel SAFE doors

Doors are equipped with two LOB locks and class B cylinder. Burglary resistance class RC 2 according to PN EN 1627:2012.

Doors are equipped with a WINKHAUS STV multipoint lock and two cylinders (class B). Burglary resistance class RC 3 according to PN EN 1627:2012.

# PROTECTION SYSTEM OF STEEL SURFACES





Steel SAFE, A.0 with a door viewer, Anthracite



Steel SAFE door, type II Lower lock - 3 security pins



Steel SAFE door, type III Multipoint lock with hooks



Steel SAFE doors, type II Upper lock - 3 security pins



Steel SAFE door, TYPE III HOOK - upper/lower bolting











### Polyester Premium Paint ★★★★☆





### Laminated steel sheet (PVC) ★★★★☆













stainless steel threshold with a perforation



adjustable lock strike



Corner profile steel door frame - LARGE

### TECHNICAL INFORMATION

### **DOOR LEAF CONSTRUCTION**

The construction is based on double layer wooden rails and stiles. Expanded polystyrene with a large admixture of graphite is used as a thermal insulating infill. The construction is skinned with galvanized steel sheet 0,6 mm - film laminated (PVC) or coated with a polyester paint.

### **ACCESSORIES INCLUDED IN THE DOOR PRICE-TYPE II**

- Three-part hinges (3 PCs)
- Two separate locks LOB
- Four dog bolts
- Opal handle
- · Cylinders LOB class A
- · Adjustable strike of a main lock
- · Corner profile door frame
- · Stainless steel threshold with a perforation

### **ACCESSORIES INCLUDED DOOR PRICE - TYPE III**

- Three-part hinges (3 PCs)WINKHAUS STV multipoint lock
- Four dog bolts
- 'SAFE' handle
- · Cylinders WILKA, class A
- · Adjustable strike of a main lock
- Corner profile 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 1,2 mm thick (Type II) or 1,5 mm thick (Type III).

### **NOTES**

• Technical Assessment ITB-KOT-2017/0008, issue 1

### **EXTRA CHARGES - TYPE II**

- size '100'
- a door viewer
- two cylinders LOB, class B exchange for standard set class A
- mineral wool infill
- · reinforcement for a door closer
- · a handle with an escutcheon

(see p. 202)

### **EXTRA CHARGES - TYPE III**

- · an additional upper lock
- · doorguard for paint coated doors
- door bar for film laminated doors (PVC)
- upper escutcheon class C
- · door viewer
- cylinder WILKA, class B exchange for standard set class A
- upper cylinder WILKA, class A
- upper cylinder WILKA, class B
- · mineral wool infill
- · reinforcement for a door closer
- · a handle with an escutcheon

# **QUARTZ RC 2**

### anti-burglary doors, class RC 2, EI 30, 32 dB



Burglary resistance class RC 2 Acoustic rating Rw=34 dB\* Fire-resistance El 30 Smoke control

QUARTZ, decorative inlays 6, with a steel door frame

### All available models -see page 142



### QUARTZ doors

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 El 30

- smoke control



Four point lock with two cylinders- QUARTZ III



dog bolts - QUARTZ III





reinforced three-part hinge





















Finishes charts see page 217 - 224.

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 door frame (see p. 196).
- PROJECT Premium, available with Individual Approval Documentation covered by "Contract' department

### **NOTES**

- Technical Assessment ITB-KOT-2017/0007 issue 1.
- · National certification of constancy of performance No 020-UWB-0567/W
- Preparation for shortening (maximum 60 mm)
- 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)

### **EXTRA CHARGES**

- · 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
- steel door frame: colours GROUP II
- · steel door frame: black colour
- 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
- a handle with an escutcheon

# **GRANITE RC 3** anti-burglary doors, class RC 3, EI 30, 32 dB



Burglary resistance class RC 3 Acoustic rating Rw=32 dB\* Fire-resistance El 30 Smoke control

GRANITE RC 3, model: decorative inlays 8, Dark concrete

### All available models -see page 142



### ■ GRANITE RC 3 doors

### we offer two types:

### Type I

- RC 3 burglary resistance class according to PN EN 1627-2012 Acoustic rating Rw=32 dB (32-36 dB) smoke control

### Type II

- Type I qualities fire-resistance El 30



2 anti-burglary hooks intumescent seal (Type II)



Winkhaus multipoint hook lock



4 dog bolts



professional heavy duty hinges





















Finishes charts see page 217 - 224.

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 RC 3 DOORS ARE EXCEPTIONALLY RESISTANT TO ADVERSE CONDITIONS OF USE, TEMPERATURE AND HUMIDITY **DIFFERENCE** WHICH ARE COMMON IN COMMUNAL ARFAS

### 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 DOOR PRICE**

- · Winkhaus STV hook lock with a pressure adjustment
- · An anti-burglary cylinder
- · A handle with an anti-burglary 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)
- A door frame is equipped with a standard stainless steel threshold (90 mm) and a 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 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. 196)
- PROJECT Premium available with Individual Approval Documentation covered by Contracts department

### 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.
- · Door guard is available only with a steel door frame (inward opening).
- · A fire-rated door- decorative inlays available only in both sides option.

### **EXTRA CHARGES**

- a door viewer
- size '100'
- · an additional upper lock
- · a door quard
- an upper escutcheon
- · a cylinder for the upper lock
- · 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, Walnut
- steel door frame: colours GROUP II
- · steel door frame: black colour
- · 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

· a handle with an escutcheon, SAFE'

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



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

EXTREME RC 3, Sand Oak with a reinforced PS door frame

### All available models -see page 142



### EXTREME doors

### 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



4 dog bolts intumescent seal (Type II)



Porta SYSTEM door frame





















Finishes charts see page 217 - 224.

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, 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

- $\bullet \ \ \text{Winkhaus STV hook lock with a pressure adjustment and an additional upper lock}$
- · 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. 196).
- PROJECT Premium available with Individual Approval Documentation covered by Contracts department

### 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 spindle
- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed.
- A door guard is available only with a steel door frame (inward opening).
   A fire-rated door decorative inlays are available only for both sides option.

### EXTRA CHARGES

- a door viewer
- size '100'
- a door guard
- 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 frame: Natural veneer, White Oak, Satin
- door frame: Natural veneer, Oak, Satin (other colours)
- · door frame: Natural veneer: Walnut
- steel door frame: colours GROUP II
- steel door frame: black colour 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
  a handle with an escutcheon,SAFE'



# **GRANITE class C** anti-burglary doors, class C, EI 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 142



### 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 II

- Type I qualities fire-resistance EI 30



two cylinder multipoint lock with security pins



dog bolts





reinforced three-part hinge























Finishes charts see page 217 - 224.

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





How to install Granite doors, using an espanding foam - see video www.porta.com.pl/dm/montazgranitnapianke.wm

### 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.

Granite doors are perfect for the most demanding customers, who appreciate safety based on the highest quality of both: workmanship and materials. A door leaf finished with CPL HQ or Gladstone/Halifax has lipping ABS on the side edges.

### **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)
- · An upper escutcheon
- Four dog bolts
- A 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. 196).
- PROJECT Premium (see p. 196).

### 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).

### **EXTRA CHARGES**

- a 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
- · steel door frame: colours GROUP II
- steel door frame: black colour
- · steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT Premium
- 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

a handle with an escutcheon GRANITE PLUS

# 08

# EXTERNAL ENTRANCE DOORS PASSIVE AND ENERGY EFFICIENT

Steel entrance doors from our 'Steel' collection are designed with innovative technology and include. Precisely chosen features to create a product with the highest quality.

Wooden doors Eco POLAR and ECO POLAR PASSIVE are the perfect choice for passive houses.





# **Steel SAFE, ENERGY PROTECT**Burglar resistant locks, class 3 or 4. Anti-burglary glazing class P4



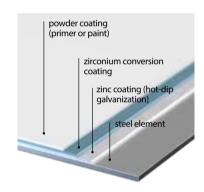
Thermal transmittance Ud=1.1÷1.7\*

Steel SAFE E.1, Oak Winchester



### Steel ENERGY PROECT C.1, Oak Winchester

### PROTECTION SYSTEM OF STEEL SURFACES





model A.0









model F.1

model D.1













### Polyester Premium Paint ★★★★☆





### Laminated steel sheet (PVC) ★★★★☆













Steel door frame Thermo



3 PCs of three-part hinges



Hook - upper/lower bolting. SAFE type III, ENERGY PROTECT



Infill - expanded polystyrene



Multipoint lock SAFE type III,



Triple glazing - class P4



4 dog bolts



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
- OPAL or SAFE handle
- · LOB or WILKA cylinders
- · An adjustable lock strike

### **EXTRA CHARGES - SAFE DOORS TYPE II, III, ENERGY PROTECT**

- size '100'
- A door viewer
- A bottom drip cap (door leaf colour)
  A stainless steel kick panel 150 mm, models: A0, B1, F1
- · Mineral wool infill
- A 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)
- A lower cylinder WILKA class B exchange for a STD set, class A (SAFE TYPE III)
- An upper cylinder WILKA class A (SAFE TYPE III)
- A lower cylinder WILKA class B exchange for std. set, class A (ENERGY PROTECT)
- Round or rectangular pull

### **BASIC INFORMATION**

- 'ENERGY PROTECT' door (door leaf thickness 66 mm)
- Burglar resistance class RC 3 (regards solid door leaves)
- Winkhaus STV hook lock
- 'Thermo' door frame
- Stainless steel thermal barrier threshold
- 3 PCs of three-part hinges
- Four dog bolts
- 'SAFE' handle

(see p. 205)

- · WILKA cylinder
- · An adjustable lock strike

### **EXTRA CHARGES - TYPE III ENERGY PROTECT**

- An additional upper lock
- A door guard (paint coated doors)
  A door guard (film laminated doors PCV)
- An upper escutcheon, class C
- An upper cylinder WILKA, class B



# Eco POLAR, Eco POLAR PASSIVE Burglar resistant locks, class 4. Anti-burglary glazing class P4



### Doors are made out of laminated oak. Be ECO, Save **ENERGY!**

The Innovative Technology helps to save Energy & Be Eco-Friendly. **ECO POLAR PASSIVE Doors are perfect** 

Eco POLAR PASSIVE A.5, White



Eco POLAR PASSIVE C.3 both sides glass panel Oak 6 (white)



solid

model A.1













both sides glass

### **EXAMPLES OF TRANSOMS K** Transoms can be ordered through Porta, COTRACT', see page 226.







for a right door

for a right door

Decide transom side looking at hinges side.









### Water-based exterior varnish ★★★☆☆











Oak 6



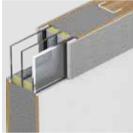
Customize colours to meet your individual needs. Send an enquiry through Porta CONTRACT. Details regarding bespoke orders, see page 226.



Two anti-burglary locks with security pins, class 4



Thermal barrier threshold, Porta ThermControl'\*



Anti-burglary glazing with double air space, class P4 and a stainless steel glazing bead



French rebate hinge side

### IMPORTANT!

Stainless steel glazing bead is on one side only (external).

### TECHNICAL INFORMATION

### **DOOR LEAF CONSTRUCTION**

Surface finished with a natural veneer. In a door leaf frame we put steel profile which enhances rigidity of the construction. Glazing with double air space (U=0,5 Wm<sup>2</sup>K) brown reflex glass. Glazing bead made of stainless steel (on one side of the door).

Threshold made of glued laminated oakwood and stainless steel.

### Eco POLAR PASSIVE

- Door leaf thickness 79 mm
- Three seals set circumferentially

### Eco POLAR

- Door leaf thickness 68 mm
- Two seals set circumferentially

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

- · Two independent cylinder locks 4th class of burglar resistance
- Three adjustable hinges (3D)
- · A thermal barrier threshold -,Porta ThermControl'
- · A temporary cylinder
- A thermal insulating glazing set for glazed models
- A door frame made of glued laminated oakwood

### **DOOR FRAMES**

- A door frame (93 mm thick) is made of multilayered glued laminated oakwood
- · A French rebate on hinge side, which prevents attempts of forcing the door
- \*\* Registered marketing name

### NOTES

- Detailed parameters of thermal transmittance, see p.224
- Porta Synergy\*\* In case of installation a transom (transoms), transom frame with a fixed upper jamb and lower jamb with a threshold are a part of a door frame.
- · An innovative method of connecting transoms eliminates thermal bridges and makes installation easier
- · Models C4, C3 without a drip cap.

### **EXTRA CHARGES**

• size '100'

### CREATE YOUR OWN PERFECT SET THAT MEETS YOUR NEEDS - CHOOSE FROM **ALL AVAILABLE ACCESSORIES**

(more information on https://www.portadoors.com/do-pobrania

### **PRICES**

- Premium hinge -Simonswerk series 4000 (3 PCs)
- · Winkhaus STV multipoint lock with a pressure adjustment
- Mini escutcheon\*
- A straight pull on one side (round) 1500 mm
- A straight pull on one side (rectangular) 1500 mm
  A straight pull on one side (round) 900 mm
- A curved pull on one side (round) 900 mm Hinges caps (set for 1 PCs)
- · CORTES silver handle with an escutcheon -for one side
- · CORTES silver handle with an escutcheon -for both sides
- available for Eco Polar Passive collection only

09 STEEL TECHNICAL DOORS

PRODUCTS





# **Multipurpose doors**

# for utility rooms and storage rooms



Multipurpose, galvanized, robust doors are perfectly suitable for utility rooms, industrial rooms and also for basements, attics or storage rooms.

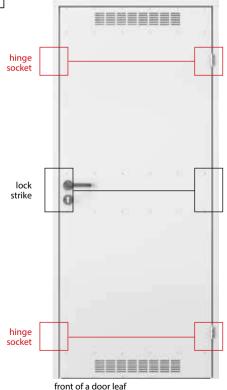
Multipurpose doors, model 2, Grey

# right or left? reversible!



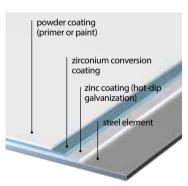








PROTECTION SYSTEM OF STEEL SURFACES

















### Galvanized steel sheet ★★★★☆☆



### Premium polyester paint ★★★★☆

Group I	White	Grey	Structured
	MAT	MAT	anthracite
Group II	White	Grey	Brown









ventilation grille

### ■ TECHNICAL INFORMATION

### A DOOR SET INCLUDES

- A door leaf (paint coated galvanized steel sheet)
  A ventilation grille (optional)
  Two standard barrel hinges

- A cylinder lock
- Hinges caps (set for 1 PCs)
- An economical, plastic handle with a round escutcheon
- A corner profile frame

### A DOOR FRAME

- A corner profile frame, profile 48 mm wide. Made of 0,8 mm thick steel sheet, both sides galvanized.

### **NOTES**

- Technical Assessment AT-15-8081/2016, ITB Warsaw.
- 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.

### **EXTRA CHARGES**

• colours - GROUP II

# **Steel BASIC, Steel BASIC PLUS**



An economical solution with a sufficient level of performance features.

Galvanized steel construction 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:



a handle and a lock



a ventilation grille



a powder paint coated threshold (Steel BASIC PLUS)



a drip cap (STEEL BASIC PLUS)















### Galvanized steel sheet ★★★☆☆



### Coated steel sheet ★★★☆☆









honeycomb core



expanded polystyrene infill

### TECHNICAL INFORMATION

### A 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)

### A 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.

- · STEEL BASIC AT-15-8081/2016, ITB Warsaw, 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. 211, 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.

### **EXTRA CHARGES**

- drip cap (Steel BASIC PLUS) ventilation grille (Steel BASIC)

# **Steel SOLID**



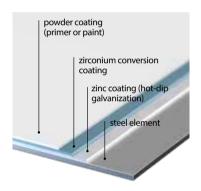
Steel SOLID, solid, Grey

### **INDICATIONS FOR USE:**

- harsh conditions of use

- backup facilities
- garages
- workshops
- industrial buildings
- and offices (loft design)

### ■ PROTECTION SYSTEM OF STEEL SURFACES





Steel SOLID 1, Grey



model 1





model 2

model 4

model 3

















### Galvanized steel sheet ★★★☆☆



### Premium polyester paint ★★★★☆

		po.yeste.	puille ~ ~
Group I	White MAT	Grey MAT	Structured anthracite
Group II	White	Grey	Brown

### Stainless steel ★★★★★



### Laminated steel sheet (PVC) ★★★★☆



\* until stocks last



Custom colours available through Porta CONTRACT, details regarding bespoke orders, see page 226.



honeycomb core



expanded polystyrene infill



mineral wool infill

### ■ TECHNICAL INFORMATION

### A DOOR LEAF INCLUDES

- A door leaf (galvanized steel sheet 0,6 mm, powder paint coated)
- Two standard barrel hinges (three hinges for size '100')
- · A cylinder lock
- Frosted or transparent glass panel

### **SUGGESTED DOOR FRAMES**

- A corner profile frame SMALL PLUS, LARGE, FOLDING LARGE
- Steel ADJUSTABLE (standard), ADJUSTABLE 'PS' with 'sharp edges'
- Porta SYSTEM steel door frame

### NOTES

- Technical Assessment AT-15-8081/2016, ITB Warsaw.
- 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)
- colours GROUP II
- Premium polyester paint and laminated steel (PCV): anthracite
- K stainless steel ventilation grille
- reinforcement for a door closer
- a handle with an escutcheon

# **Steel El 30, El 60**



Steel EI 30, model 3, Anthracite

### EI 30

Fire-resistance 30 min.

### EI 60

Fire-resistance 60 min. Acoustic rating Rw=40 dB\*

### PROTECTION SYSTEM OF STEEL SURFACES

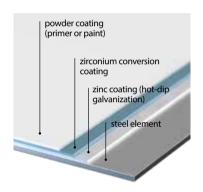
# Р PORTA STEEL PRODUCT

### El 60 doors We offer two types:

- fire-resistance 60 min Strength performance class 3

### Typ 1:

- Standard type qualities smoke control Sa, Sm Acoustic rating Rw=37 dB (37-41 dB)













El 30 model 1 El 30 model 2

El 60 model 3

El 60 solid El 60 model 1 El 60 model 2

Steel El 30, model 1, Grey





























AVAILABLE FINISHES

### Premium polyester paint ★★★★☆

Group I	White MAT	Grey MAT	Structured anthracite
Group II	White	Grey	Brown



Custom colours available through Porta CONTRACT, details regarding bespoke orders, see page 226.

### STEEL EI 30 AND EI 60 - INDICATIONS FOR USE:

- · public buildings
- · hotels, guesthouses
- · boiler rooms
- garages



hinge adjustment +/-3 mm



mortise cylinder lock, set includes a handle

### TECHNICAL INFORMATION

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

- 2PCs of three-part hinges. One is load-bearing, another, thanks to a spring in it, enables door to self-closing.
- A mortise cylinder lock
- Dog bolt (1 PCs for El 30, 2 PCs for El 60)
- A set of handles with escutcheons (order separately)
- Transparent, fireproof glass panel

### **DOOR FRAMES**

- Corner profile steel frame. 84 mm profile (El 30) and 110 mm profile (El 60)
- · Made out of both sides hot-dip galvanized steel, 1,5 mm thick. Welded joint of frame corners. Equipped with stainless steel threshold (type 1), astragal and an intumescent seal.
- · A door frame can be ordered in two options:
- to install on a finished floor level '0', threshold at an additional charge (El 30 and El 60)
- to install below a floor level '-30', threshold at an additional charge (EI 30 and EI 60)

### NOTES

- Steel doors El 30, El 60 Technical Assessment AT-15-7236/2016, ITB Warsaw.
- n case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed
- In order to meet the requirements of external use, glazed models have to be equipped with a glass panel with special parameters - price and production time to be agreed with Porta 'CONTRACT' (see page 226).

### **EXTRA CHARGES**

- size '100' (El 30)
- size '100' (El 60)
- colours GROUP II
- · fireproof door viewer
- · a stainless steel threshold (EI 30)
- · a reinforcement for an additional door closer

# 10 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**

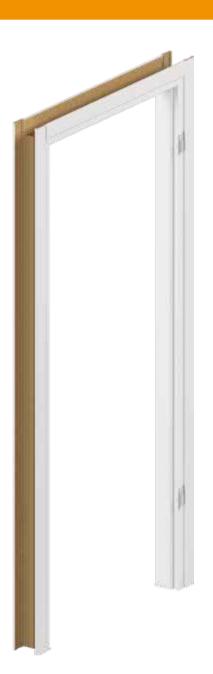
### FIXED DOOR FRAME. REBATED

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



### DOOR FRAME - CROSS SECTION

Finishes charts see page 217 – 224.



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 an additional charge)
- Quater round (at an 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 at an extra charge
- · Three hinges for size '100'
- 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 at an extra charge
- Three hinges for size '100' and all sizes of a door frames finished with Portadur veneer

### Natural veneers:

- Three PRIME hinges
- Three sets of PRIME hinges for size '90' and '100'
- · A rubber seal set circumferentially
- · Humidity protecting plugs for bottom part of a door frame

### **DOOR FRAME SIZE**, SEE PAGE 210 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-finishing).

### **EXTRA CHARGES**

- · 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, SatinPRIME hinges

# Porta SYSTEM, **Porta SYSTEM GK**

### **PORTA SYSTEM**

Adjustable door frame with architraves - 60 or 80 mm. Porta System is easy to install and it is compatible with all of internal door leaves. Thanks to the availability of the Retro Module

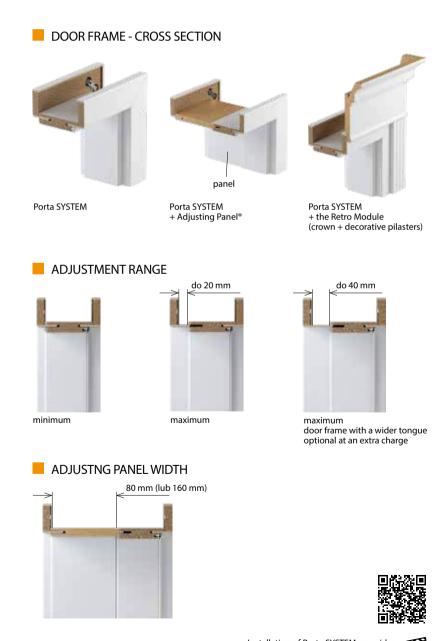
### **PORTA SYSTEM GK**

Adjustable door frame for glass door leaves, produced in Polish Norm. Only such a set guarantees high performance and satisfaction with your purchase.

# AVAILABLE FINISHES Portadecor

Finishes charts see page 217 – 224.













### **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
I	240 ÷ 260
J	260 ÷ 280
K	280 ÷ 300



### 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 IN THE PRICE A DOOR FRAME**

### Porta SYSTEM

### Synthetic veneers:

- Two or three standard barrel hinges or PRIME hinges at an extra charge
- Three hinges for size '100' and all sizes of a door frames finished with Portadur veneer
- A rubber seal set circumferentially

### Natural veneers:

- · Two or three PRIME hinges
- Three sets of PRIME hinges for size '90' and '100' and all sizes of a door frames finished with a natural veneer 'Select'
- · 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 210, 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)
- 100 mm 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
- · PORTA SYSTEM TRANSOMS- information available on porta.com.pl/do-pobrania.

### **EXTRA CHARGES**

- · door frame: CPL 0,2 mm finish GROUP II
- · door frame: Natural veneer: Walnut
- 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
- reinforcement for a door closer
- · electric strike: fail safe or fail secure

(see 207)



## **Porta SYSTEM ELEGANCE**

# ADJUSTABLE DOOR FRAME WITH 80 MM ARCHITRAVES. NON-REBATED.

Internal door frame which is compatible with non-rebated door leaves. Easy to install.

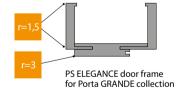
# Portadecor Portasynchro 3D Portadur Premium veneer Natural Select Natural Oak, Walnut, Ash Natural Oak Satin UV acrylic paint Portaperfect 3D Portalamino CPL HQ 0,2 mm Gladstone/Halifax

### DOOR FRAME - CROSS SECTION

Finishes charts see page 217 – 224.



A PAINTED DOOR FRAME IS DEDICATED FOR GRANDE DOOR LEAF COLLECTION



NOTE: If the back of the hinge does not fit in a wall opening, a little wall chasing has to be made. See the drawing see p. 208





How to install and adjust 3D hinge: https://www.youtube.com/watch?v=2vavrJrZ9Kc









#### ADJUSTMENT RANGES

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



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 BOARDS FINISHED WITH UV ACRYLIC PAINT see page 206

#### 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
- · 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.
- $\bullet\,$  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- IN THE PRICE A DOOR FRAME**

- Two sets of adjustable 3D hinges
- · A rubber seal set circumferentially

#### **DOOR FRAME SIZE, SEE PAGE 210, 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
- · Size '100' requires third hinge
- 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)
- · Height 220 cm is available only with natural veneer.
- · Third higne standard.

#### **EXTRA CHARGES**

- door frame: CPL 0,2 mm finish GROUP II
- · door frame: Natural veneer: Walnut
- · door frame: Natural veneer, White Oak, Satin
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)
- · reinforcement for a door closer
- · height 220 cm
- architraves 100 mm (apply to height 220 cm)

## **LEVEL**

## UNIQUE AND INNOVATIVE ADJUSTABLE DOOR FRAME

Adjustable foor frame with 80 mm architraves. Non-rebated with an upper panel - 20 or 100 cm high.

# Portadecor Portasynchro 3D Premium veneer UV acrylic paint Portaperfect 3D Portalamino Finishes charts see page 217 – 224.









#### **ADJUSTMENT RANGES**

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

#### **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 226.

#### 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 206

#### 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. 84)
- 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 DOOR FRAME PRICE**

- Two sets of adjustable 3D hinges
- · A rubber seal set circumferentially

#### DOOR FRAME SIZE, SEE PAGE 210, 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)

#### **EXTRA CHARGES**

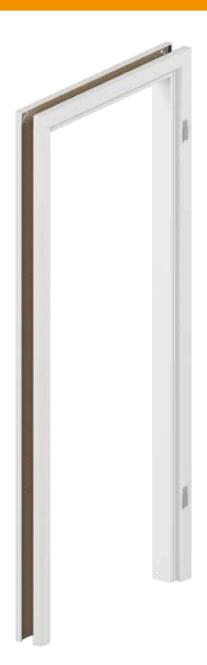
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)

## **Porta RENOVA**

## STEEL DOOR FRAME CASING SYSTEM

Give your apartment unique character This solution gives you the possibility to change doors without dismantling the old door frame.

# Portadecor Portasynchro 3D Portadur Premium veneer Portaperfect 3D Portalamino CPL HQ 0,2 mm



#### DOOR FRAME - CROSS SECTION

Finishes charts see page 217 – 224.





#### ADJUSTMENT RANGE





minimum





#### 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
J	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 standard barrel hinges
- Three standard barrel hinges for size '100'-'110' and all sizes of a door frames finished with Portadur veneer

#### **DOOR FRAME SIZE, SEE PAGE 210, TABLE 1**

• For adjustment ranges ('5' + A-J) '60', '70', '80', '90', '100', '110'.

#### NOTES

- 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 strike plate)
- 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, MODERN

#### ADJUSTABLE DOOR FRAME, RETRO'

the Villadora RETRO door leaves.

#### **ADJUSTABLE NON-REBATED DOOR FRAME MODERN**

Internal adjustable door frame dedicated for

# AVAILABLE FINISHES Finishes charts see page 217 - 224.



#### DOOR FRAME - CROSS SECTIONVILLADORA RETRO

Finishes charts see page 217 - 224.



#### VILLADORA MODERN NON-REBATED DOOR FRAME - CROSS-SECTION

'PLUS' upper panel upper architrave 200 mm (note: in STANDARD option elements joint under 45°, read description see p. 169)

door frame profile - architrave 80 mm for door height 200

- architrave 100 mm for door height 220

NOTE: If the back of the hinge does not fit in a wall opening, a little wall chasing has to be made. See the drawing see p. 208

#### ADJUSTMENT RANGE



minimum



maximum















#### ADJUSTMENT RANGES

Α	75 ÷ 95 mm
В	95 ÷ 115 mm
c	120 ÷ 140 mm
D	140 ÷ 160 mm
E	160 ÷ 180 mm
F	180 ÷ 200 mm
G	200 ÷ 220 mm
н	220 ÷ 240 mm
ı	240 ÷ 260 mm
J	260 ÷ 280 mm
к	280 ÷ 300 mm

Module RETRO (set) = crown + vertical decorative pilasters (set)



#### VILLADORA RETRO

#### 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 DOOR FRAME PRICE

- · Three sets fo adjustable barrel hinges (3D)
- A rubber seal set circumferentially

#### DOOR FRAME SIZE, SEE PAGE 210, 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)
- Module RETRO is available dor Villadora RETRO door frames.

#### VILLADORA MODERN

#### 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
- 2 vertical architraves (panels). 'PLUS' version.

#### We offer four construction types:

- 80 mm architraves (height 200 STANDARD), or 100 mm architraves (height 220 STANDARD), head, jambs and architraves ripped at 45  $^\circ$
- 80 mm architraves (height 200 PLUS), or 100 mm architraves (height 220 PLUS), head, jambs and architraves ripped at  $90^\circ$

Edge profile of architraves, panels, head and jambs-sharp arris.

Villadora RETRO is produced and delivered as a set of elements to assemble on site.

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

- Three sets of adjustable 3D hinges for height 200 and 220 (STD. width)
- A rubber seal set circumferentially

#### **DOOR FRAME SIZE, SEE PAGE 210, TABLE 1**

Wall thicknesses (B-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)
- Please consider hinge receivers during wall opening measurement, see Manual

#### **EXTRA CHARGES**

- MODERN door frame:White Oak, Satin
- MODERN door frame: Natural veneer: Walnut
- MODERN door frame in PLUS option

11

DOOR FRAMES STEEL

PRODUCTS





### **Steel Porta SYSTEM**

#### **INTERNAL STEEL DOOR FRAME**

Adiustable steel door frame.

It has the same advantages as wooden Porta System 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

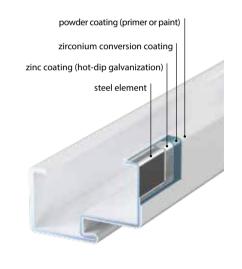
#### AVAILABLE FINISHES

Prime paint  $\star\star\star\star$ Premium polyester paint  $\star\star\star\star\star$ 

Finishes charts see page 217 – 224.



#### ■ PROTECTION SYSTEM OF STEEL SURFACES



#### DOOR FRAME - CROSS SECTION STEEL PORTA SYSTEM



\*https://www.porta.com.pl/dm/warranty15.pdf











#### AVAILABLE FINISHES

#### Premium polyester paint ★★★★☆



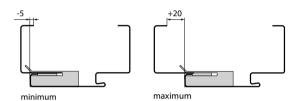
#### WALL THICKNESSES

Α	95 ÷ 120 mm
В	120 ÷ 145 mm
c	145 ÷ 170 mm
D	170 ÷ 195 mm

#### STEEL PORTA SYSTEM - ADJUSTMENT RANGES

# 100 / 125 / 150 / 175

#### HOW TO ADJUST PORTA SYSTEM STEEL DOOR FRAME



#### **OUR PRODUCTS ARE DISTINGUISHED BY: -**

- THE HIGHEST QUALITY OF GALVANIZED STEEL MATERIAL ENDURANCE
- WIDE PROFILES RANGE OF CORNER PROFILE DOOR FRAMES AND ADJUSTABLE DOOR FRAMES
- HIGH DURABILITY
- HIGH AESTHETICS VALUES

#### ONE DOOR FRAME, MANY ADVANTAGES: -

- COMPATIBLE WITH ANY OF PORTA DOOR LEAVES ADJUSTMENT RANGES FOR MANY WALL THICKNESSES
- REINFORCED LOCK STRIKE
- EASY ANCHORING REGARDLESS THE TYPE OF WALL

#### 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: · Two or three standard barrel hinges

- Three hinges (size '100')
- An allen key
- · A rubber seal available in following colours: white, grey, brown, beige and anthracite
- · An anchoring plate
- Reinforcement for the lock strike

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

- Two or three standard barrel hinges
- · Three hinges (size '100')
- An allen key  $\bullet \ \ \text{A rubber seal available in following colours: white, grey, brown, beige and anthracite}$
- · An anchoring plate
- · Reinforcement for the lock strike

#### **DOOR FRAME SIZE, SEE PAGE 210, 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 an extra charge.

#### **EXTRA CHARGES**

- · door frame: black
- · reinforcement for a door closer
- · stainless steel threshold

(see p. 207)

## Adjustable. Adjustable PS with, sharp edges'

#### 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 require.



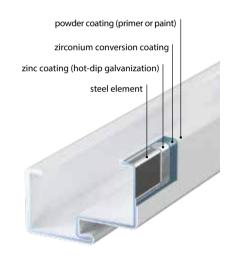
#### AVAILABLE FINISHES

Prime paint  $\star\star\star\star$ Premium polyester paint  $\star\star\star\star$ 

Finishes charts see page 217 - 224.



#### PROTECTION SYSTEM OF STEEL SURFACES



#### OUR PRODUCTS ARE DISTINGUISHED BY:

- THE HIGHEST QUALITY OF GALVANIZED STEEL
- MATERIAL ENDURANCEHIGH DURABILITY
- HIGH AESTHETICS VALUES



You will find more information in the catalogue of STEEL DOOR FRAMES porta.com.pl/do-pobrania









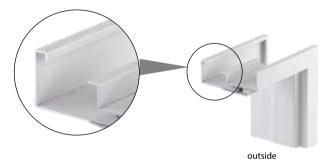




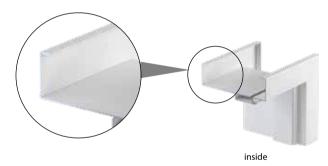
Adjust	able		Adjustable PS with 'sharp edges'				
WALL	THICKNESSES		THICKNESSES				
Α	95 ÷ 120 mm	Α	95 ÷ 120 mm				
В	121 ÷ 145 mm	В	121 ÷ 145 mm				
c	146 ÷ 170 mm	c	146 ÷ 170 mm				
D	171 ÷ 195 mm	D	171 ÷ 195 mm				
E	196 ÷ 220 mm	E	196 ÷ 220 mm				
F	221 ÷ 245 mm	F	221 ÷ 245 mm				
G	246 ÷ 270 mm	G	246 ÷ 270 mm				
н	271 ÷ 295 mm	н	271 ÷ 295 mm				

#### DOOR FRAME - CROSS SECTION

#### Adjustable door frame



#### Adjustable door frame with 'sharp edges'



#### TECHNICAL INFORMATION

#### DOOR FRAME CONSTRUCTION

This adjustable door frame is made out of the best quality galvanized steel, 1,5 mm thick (the Adjustable) 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

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

- · Two or three standard barrel hinges
- Three hinges (size '100' and '110')
- A rubber seal available in following colours: white, grey, brown, beige and anthracite
- 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 210, TABLE 2**

- '60', '70', '80', '90', '100', '110' 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 an extra charge.

#### **EXTRA CHARGES**

- · colours: group II
- · door frame: black
- · adjustable lock strike
- · reinforcement for a door closer
- · stainless steel threshold
- · electric strike: fail safe or fail secure

(see p. 207) (see p. 207)

## Corner profile frame - SMALL PLUS, LARGE, FOLDING LARGE

#### **INTERNAL STEEL DOOR FRAMES**

These are the highest quality products which are



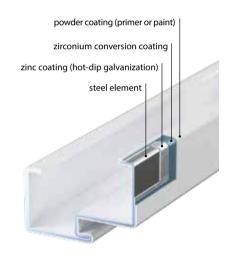
#### AVAILABLE FINISHES

Prime paint	***
Premium polyester paint Laminated steel sheet (PVC)	****
Stainless steel	****

Finishes charts see page 217 - 224.



#### PROTECTION SYSTEM OF STEEL SURFACES



#### **OUR PRODUCTS ARE DISTINGUISHED BY:**

- THE HIGHEST QUALITY OF GALVANIZED STEEL
- MATERIAL ENDURANCE
- HIGH DURABILITY · HIGH AESTHETICS VALUES



You will find more information in the catalogue of STEEL DOOR FRAMES porta.com.pl/do-pobrania











#### DOOR FRAME - CROSS SECTION



Corner profile frame - SMALL PLUS



Corner profile frame - LARGE



Corner profile folding frame - LARGE



Corner profile stainless steel frame

#### TECHNICAL INFORMATION

#### **DOOR FRAME CONSTRUCTION**

Profile corner door frames (LARGE and SMALL PLUS) 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). The door frames can be also made of: brushed stainless steel (100 mm profile) or galvanized steel film laminated PVC (80 mm profile). Folding door frames are produced and delivered as a set of elements to be assembled on site.

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

#### 'LARGE', 'SMALL PLUS', and Folding door frame for concrete walls:

- Two or three standard barrel hinges
- Three hinges (size '100' and '110')
- An allen kev
- · A rubber seal set circumferentially. Colours: white, grey, brown, beige and anthracite
- 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
- $\bullet \ \ \text{A rubber seal available in following colours: white, grey, brown, beige and anthracite}$
- Special anchors to ease an installation (max. for a wall width 150 mm)

#### **DOOR FRAME SIZE, SEE PAGE 210, 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
- Profile 80 of folding door frame finished with PVC, cannot be broaden
- · Polyester Premium paint Anthracite HPL/CPL id dedicated for door leaves finished with HPL/CPL Anthracite

#### **EXTRA CHARGES**

- · colours: GROUP II
- · door frame: black
- adjustable lock strike (LARGE)
- · dowel pins (LARGE)
- · 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
- · stainless steel threshold

(see p. 207)

(see p. 207)

<sup>•</sup> electric strike: fail secure or fail safe <sup>1</sup> Dimensions are not available for stainless steel corner profile frame SMALL PLUS

## **PROJECT BIS, PROJECT Premium®**

® Porta proprietary solution, all rights reserved

## 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

Portasynchro 3D \*\*\*

Portaperfect 3D \*\*\*\*

CPL HQ 0,2 mm

Gladstone/Halifax

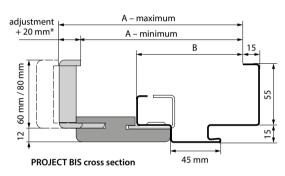
Finishes charts see page 217 – 224.



#### ■ DOOR FRAME - CROSS SECTION ■ DRAWINGS (ILLUSTRATIVE)



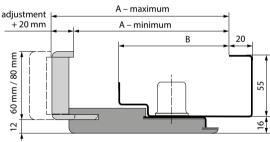
PROJECT BIS door frame



\* for A range, adjustment +15 mm



PROJECT Premium door frame



**PROJECT Premium cross section** 

MODELC	PROJE	CT BIS	PROJECT PREMIUM			
MODELS	Α	В	Α	В		
Rw=27 dB	138 ÷ 363 mm	89 mm	133 ÷ 333 mm	95 mm		
Rw=32 dB	138 ÷ 363 mm	89 mm	-	-		
AGATE, OPAL	138 ÷ 363 mm	89 mm	133 ÷ 333 mm	95 mm		
QUARTZ	138 ÷ 363 mm	89 mm	-	-		
Granite kl. C	143 ÷ 368 mm	94 mm	138 ÷ 338 mm	100 mm		
EI 30	143 ÷ 368 mm	94 mm	-	-		
Granite RC 3, Extreme RC 2, RC 3	147 ÷ 372 mm	98 mm	-	-		
Silence 37 dB, rebated	147 ÷ 372 mm	98 mm	-	-		
Silence 37 dB, non-rebated	164 ÷ 389 mm	115 mm	-	-		
Rw=42 dB	162 ÷ 387 mm	113 mm	157 ÷ 357 mm	119 mm		
EI 60	155 ÷ 380 mm	106 mm	_	-		



















#### PROJECT BIS DOOR FRAME COVER

Adjustment range	AGATE, OPAL, QUARTZ, 27 dB, 32 dB	GRANITE, EI 30	Silence 37 dB rebated, Granite RC3, Extreme RC3	Silence 37 dB non-rebated	Rw = 42 dB	El 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
c	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
ı	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
K	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	AGATE, OPAL, 27dB, 32dB	GRANITE kl. C	Rw = 42 dB
В	133 ÷ 153 mm	138 ÷ 158 mm	157 ÷ 177 mm
С	153 ÷ 173 mm	158 ÷ 178 mm	177 ÷ 197 mm
D	173 ÷ 193 mm	178 ÷ 198 mm	197 ÷ 217 mm
E	193 ÷ 213 mm	198 ÷ 218 mm	217 ÷ 237 mm
F	213 ÷ 233 mm	218 ÷ 238 mm	237 ÷ 257 mm
G	233 ÷ 253 mm	238 ÷ 258 mm	257 ÷ 277 mm
н	253 ÷ 273 mm	258 ÷ 278 mm	277 ÷ 297 mm
I	273 ÷ 293 mm	278 ÷ 298 mm	297 ÷ 317 mm
J	293 ÷ 313 mm	298 ÷ 318 mm	317 ÷ 337 mm
K	313 ÷ 333 mm	318 ÷ 338 mm	337 ÷ 357 mm



Covers in natural veneer available through Porta CONTRACT, see page 226.

#### 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, GRANITE RC2, RC3, EXTREME 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 DOOR FRAME PRICE

- Standard accessories, depending on type of door frame and type of door leaf.

#### **DOOR FRAME SIZE,** SEE PAGE 210, 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  $S_o$  +24 mm ( $\pm$ 10) and  $H_o$  +12 ( $\pm$ 5) in comparison to STD sizes of steel door frames, see page 211, 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.







NEW



Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



anthracite texture

#### ORGANIC / class 2



Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



black texture



anthracite texture

#### ACCENT / class 2



Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



silver



matt silver



matt gold

#### MODERN / class 2



Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



silver



matt silver



matt gold

#### ■ NEXT / class 2



Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



silver



matt silver



matt gold

#### OFFICE / class 2



Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



silver



matt silver



golden



matt gold



anthracite







Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



silver



matt silver



matt gold

#### ROYAL / class 2



Lock

Euro cylinder

WC



brushed silver



old gold

■ TOPAZ / class 3





Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



stainless steel

#### **EUFORIA Q / class 3**

NEW



Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



black

#### CUBE / class 3

NEW



Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



brushed matt nickel



brushed matt chrome

#### BRAVA / class 3

NEW













chrome



black

Handle

Lock escutcheon

Euro cylinder escutcheon

WC escutcheon

HANDLES

## **Handles**

Due to printing technology, the colour of presented products in the catalogue may slightly differ from the actual product.

#### ■ ELEGANT / class 4



Handle

#### WE RECOMMEND!

A modern thin escutcheon is a class of its own.



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



silver





#### SIMPLE / class 4



Handle

#### WE RECOMMEND!

A modern thin escutcheon is a class of its own.



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



silver



black



white

#### ISA / class 4

NFW



Handle

#### WE RECOMMEND!

A modern thin escutcheon is a class of its own.



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



chrome polerowany



satin chrome



black

#### FUSSA / class 4

NEW



Handle

WE RECOMMEND!

A modern thin escutcheon is a class of its own.



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



chrome polerowany



satin chrome



black

JULIA / class 4

NEW



Handle

Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



chrome

DIVO FIT / class 4

NEW

WE RECOMMEND!

A modern thin escutcheon is a class of its own.



Handle

Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



chrome



satin chrome



black

## **Handles**

Due to printing technology, the colour of presented products in the catalogue may slightly differ from the actual product.











WE RECOMMEND!





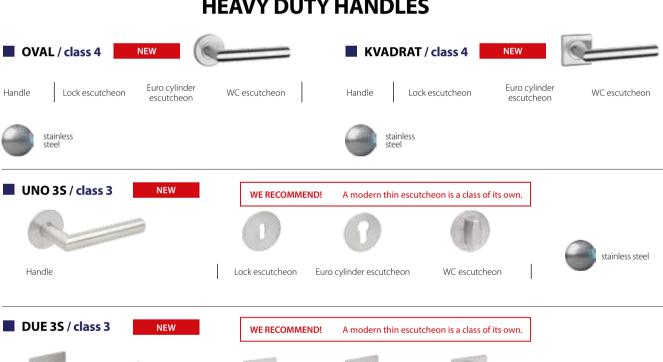
A modern thin escutcheon is a class of its own.



Lock escutcheon Euro cylinder escutcheon

WC escutcheon

#### **HEAVY DUTY HANDLES**

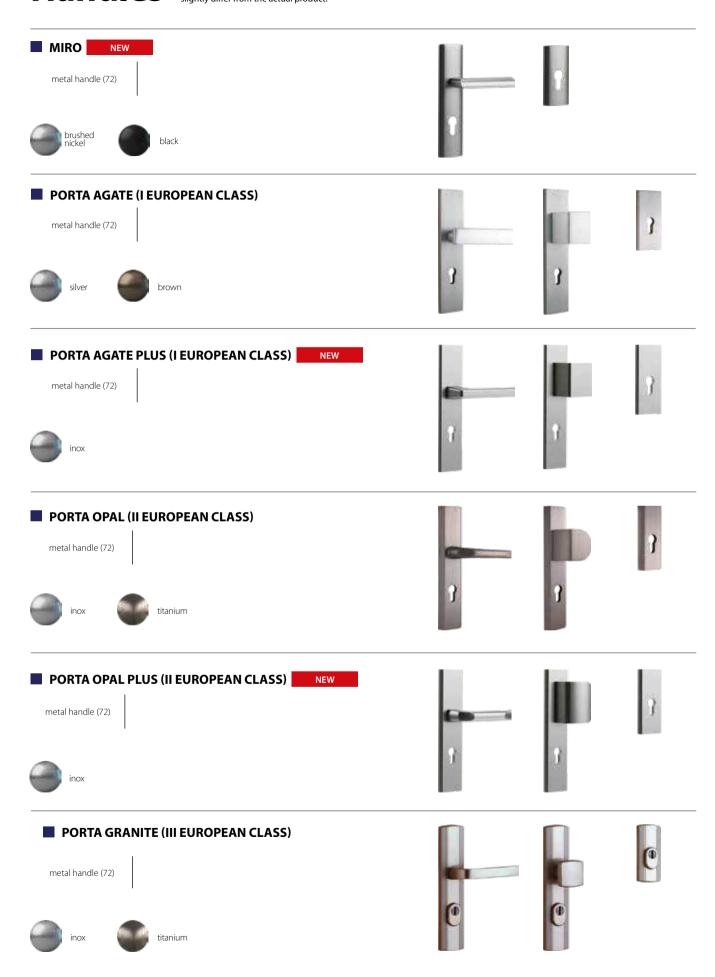


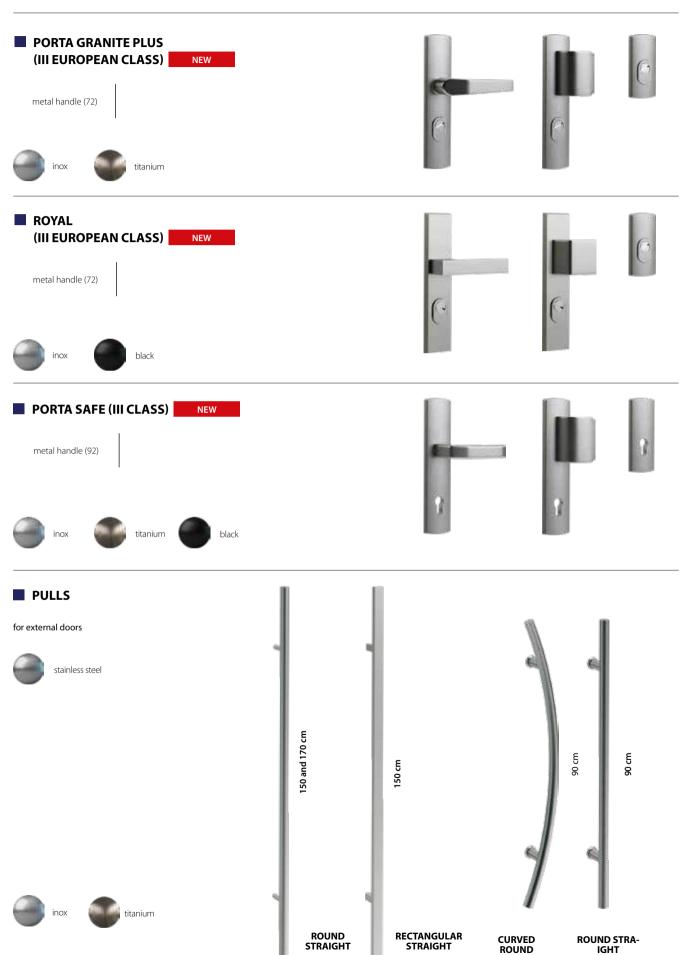




## **Handles**

Due to printing technology, the colour of presented products in the catalogue may slightly differ from the actual product.





STRAIGHT

ROUND

## **Architraves and ventilation**



#### ■ VENTILATION SLEEVES



#### STAINLESS STEEL PORTHOLE

- Porthole is available only with door leaves with hollow chipboard core for following solid models: MINIMAX, Porta DECOR, Porta CPL, ENDURO, Porta NOVA, Porta CLASSIC, Porta RESIST
- Diameter: 250 mm for door leaf size: 60, '70' and 300 mm for other sizes
- Available glass panels: transparent or laminated satin glass panel class 2, 6 mm thick





Preparation for shortening

• maximum 60 mm

## **ADDITIONAL ACCESSORIES**

#### HINGES, CAPS, LOCKS



Door part, frame part. golden, silver



Door part, frame part.

#### NEW









3D hinges. Door part, frame part.

· golden, silver, white, black

#### PRIME barrel hinges. Door part, frame part.

• golden,matt gold, silver, matt silver



Standard hinges caps for internal doors (a set for one hinge)

golden, matt silver, gloss chrome, white



Villadora hinges caps (a set for one hinge)

golden gloss, old gold, silver gloss

#### ADDITIONAL HARDWARE



Round pull handle for sliding doors- for the price of a door

· colours: silver and gold



Hook lock, key or WC with side and front pulls. For sliding doors.

 Available in following colours: golden, matt gold, silver, matt silver



## Oblong pull handles for

sliding doors. Available in following colours: golden, matt golden, silver, matt silver, black

#### LOCKS



PRIME lock with gold or silver face plate.

models finished with synthetic veneer lock latch - matt galvanized



Magnetic lock with stainless steel face plate

· for rebated and non-rebated doors

Adjustable strike plate for non-rebated

We suggest choosing matt silver hinges.

#### **ENTRANCE DOOR HARDWARE**



Two euro cylinders, class,B'

silver, golden



Wide-angle door viewe

silver, black



#### ■ ELECTRIC STRIKES



electric strike for Porta SYSTEM door frame:

- · fail-secure
- · fail-safe





electric strike for a Corner profile steel door frame-LARGE and for an Adjustable steel door frame:

- fail-secure
- fail-safe



Stainless steel threshold, compatible with Porta door frames:

- standard (90 mm) widened (120 mm)

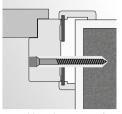


#### DOOR CLOSER

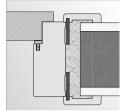
· available finishes: silver and brown

## **Technical drawings**

#### **EXAMPLES OF ASSEMBLY - MINIMAX DOOR FRAMES**



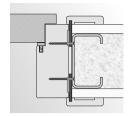
assembly with mounting foam and masonry wall anchors



installation on a concrete wall with expanding foam

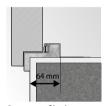


installation on a plasterboard wall with expanding foam



installation on a plasterboard wall with screws

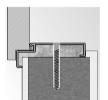
#### OPTIONS OF INSTALLATION - CORNER PROFILE DOOR FRAMES



Corner profile door frame - SMALL PLUS



installation without anchoring elements



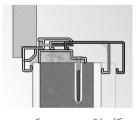
Corner profile door frame - LAR-GE, installation with dowel pins



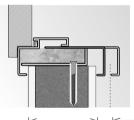
Corner profile door frame - LARGE, installation on a plasterboard wall

#### OPTIONS OF INSTALLATION - ADJUSTABLE DOOR FRAME, ADJUSTABLE PS WITH, SHARP EDGES'

adjustment



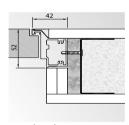
wall thickness



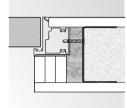
wall thickness

adjustment range

#### EXAMPLES OF INSTALLATION - HIDE DOORS

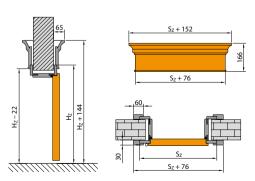


non-rebated (outward opening)

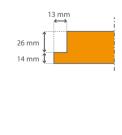


reversed rebate (inward opening)

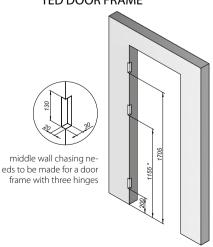
## RETRO MODULE (WITH PORTA SYSTEM DOOR FRAME)



#### ■ REBATED DOOR EDGE



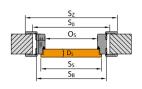
#### PREPARATION OF A WALL OPENING IN ORDER TO INSTALL NON-REBA-TED DOOR FRAME

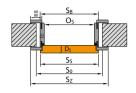


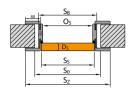
## **Door dimensions**

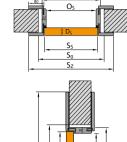
■ MINIMAX DOOR FRAME ■ PORTA SYSTEM DOOR FRAME ■ PORTA SYSTEM ELEGANCE **DOOR FRAME** 

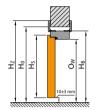
#### LEVEL DOOR FRAME

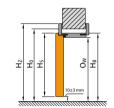


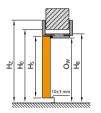


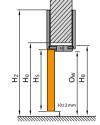








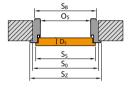


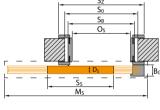


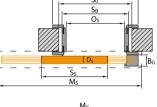
#### STEEL DOOR FRAME

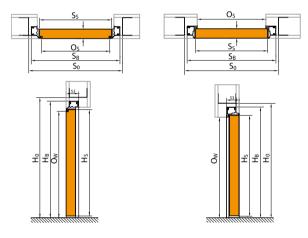


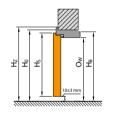
**PORTA HIDE** 

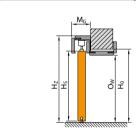






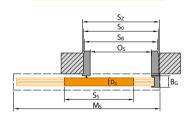


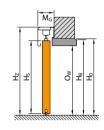




#### **COMPACT SLIDING SYSTEM**

#### **METAL SLIDING SYSTEM**





NOTE! How to calculate dimension of a double-leaf door, see p. 213

#### DIMENSIONS KEY

- total door leaf width (including rebates)
- total door leaf height (including rebate)  $H_{s}$
- door leaf thickness  $D_{\rm s}$
- width of a wall opening prepared for installation S
- height of a wall opening prepared for installation, measured from finished Н
- opening width (for Alfa and Beta this dimension is decreased by the door leaf 0,
- opening height (measured from finished floor level)  $O_{\rm w}$
- door frame width without architraves

Refer to architrave 60/80 mm in dimension tables (S\_).

- door frame height, without architraves
- total door frame width with architraves
- Η, total height of door frame, including architraves
- width of sliding door masking system
- $M_{c}$ thickness of a rail cover (sliding systems)
- thickness of a door stop (jamb) (sliding systems)  $\mathbf{B}_{\mathsf{G}}$
- 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)

#### **POLISH NORM (PN)**

#### INTERNAL DOORS WITH WOODEN DOOR FRAMES

TABLE 1

DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_{\rm s}$	$\mathbf{D}_{\mathrm{s}}$	$S_{o}$	H <sub>o</sub>	$\mathbf{O}_{\mathrm{s}}$	$\mathbf{O}_{\mathbf{w}}$	$S_B$	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	$H_z$	$\mathbf{T}_{s w}$
	60	644			710		602		690		800	-		
	70	744	1	40	810	1 1	702	1 1	790	1	900	-	2115	
Minimax 60 mm, Minimax 100 mm, MDF in natural veneer	80	844	2030		910	2075	802	2016	890	2060	1000	-		+20/+10
mm, MDF in natural veneer	90	944	1		1010	1 1	902	1 i	990	1	1100	-		
	100	1044	1		1110	1	1002	1 i	1090	]	1200	-	]	
	60	644			680		602		646		746	786		
	70	744			780		702	]	746	]	846	886	]	
Porta SYSTEM	80	844	2030	40	880	2060	802	2016	846	2038	946	986	kątownik (6) / (8)	+20/+10
PORTASTSTEM	90	944	2030	40	980	2000	902	2016	946	2036	1046	1086	2088 / 2108	+207+10
	100	1044			1080		1002	]	1046		1146	1186	]	
	110	1144			1180		1102		1146		1246	1286		
Porta SYSTEM ELEGANCE*/LEVEL	60	618			680		602		646		-	786	2108 / panel górny (20) / (100) 2228/3028	+20/+10
	70	718			780	2000 /	702	]	746	2038 / 2046	-	886		
	80	818	2017	40	880	2060 / 2070	802	2016	846		-	986		
	90	918	1		980		902		946		-	1086		
	100	1018			1080		1002		1046		-	1186		
	60	644			596	2016	558	1994	584		746	-	2088	
	70	744			696		658		684	2007	846	-		
RENOVA***	80	844	2030	40	796		758		784		946	-		+15/-6
1.2.1071	90	944	2000		896	2010	858		884	2007	1046	-		
	100	1044			996	] [	958		984		1146	-		
	110	1144			1096		1058		1084		1246	-		
	60	618			680	1	600		646		-	787 / 827	]	ı l
standard options 2.0/2.2 (archi-	70	718			780	_	700	1	746		-	887 / 927	2110/2230**	
trave 80/100)	80	818	2017 / 2187	40	880	2060 / 2230	800	2016 / 2186	846	2039 / 2209	-	987 / 1027	2300 / 2400**	+20/+10
	90	918			980		900		946		-	1087/1127	1	
	100	1018			1080		1000		1046		-	1187 / 1227		
	60	644			680		602		646		-	789	2110	
	70	744	1		780	1	702	_	746		-	889		
Villadora RETRO	80	844	2030	40	880	2060	802	2016	846	2038	-	989		+20/+10
	90	944			980		902		946		-	1089		
	100	1044			1080		1002		1046		-	1189		

DOOD EDAME TYPE

#### ■ INTERNAL DOORS WITH STEEL DOOR FRAMES

TABLE 2

DOOR FRAME TYPE	SIZE	S <sub>s</sub>	H <sub>s</sub>	$D_s$	S <sub>0</sub>	H <sub>o</sub>	$O_s$	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub>	H <sub>z</sub>	T <sub>s/w</sub>
	60	644		40	649		596		629		706		
[	70	744	]		749	1	696	1	729		806		
Corner profile door frame - SMALL PLUS	80*	844	2030		849	2043	796	2016	829	2033	906	2071	±10/±5
- SWALL FLOS	90*	944	]		949	]	896	]	929		1006		
	100	1044	!		1049		996		1029		1106		
	60	644			675		596		656		706		
	70	744	1		775	]	696	]	756		806		
Corner profile door frame - LARGE for concrete walls and stainless	80*	844	2030	40	875	2055	796	2016	856	2046	906	2071	±10/±5
steel LARGE folding	90*	944	2030	40	975	2033	896	2010	956	2040	1006	20/1	±10/±3
	100	1044	]		1075	]	996	]	1056		1106		
	110	1144			1175		1096		1156		1206		
	60	644			675		596		656		706		
	70	744	]		775	]	696	]	756	1	806		±10/±5
Corner profile door frame	80*	844	2030	40	875	2055	796	2016	856	2046	906	2071	
- LARGE, PVC finish	90*	944	2030	40	975	2033	896	2010	956	2046	1006	2071	
	100	1044			1075		996		1056		1106		
	110	1144			1175		1096		1156		1206		
	60	644	2030	40	685	2055	596	2016	680		706		
	70	744			785		696		780		806	2071	
Corner profile door frame	80*	844			885		796		880	2046	906		+10/+5
- LARGE for plaster board walls	90*	944			985		896		980	2010	1006		
	100	1044			1085		996		1080		1106		
	110	1144			1185		1096		1180		1206		
	60	644	1		700	]	596		680		716		
	70	744	1		800		696		780		816		
Adjustable steel door frame	80*	844	2030	40	900	2070	796	2016	880	2058	916	2076	-10/-5
/ rajustable steel door traine	90*	944	1 2000		1000	2070	896	20.0	980	2030	1016	20,0	107 3
	100	1044	1		1100		996		1080		1116		( )
	110	1144			1200		1096		1180		1216		
	60	644	1		700		596		679		736		
	70	744			800		696		779		836		
Adjustable PS with, sharp edges'	80*	844	2030	40	900	2070	796	2016	879	2058	936	2086	-10/-5
	90*	944			1000		896		979		1036		
	100	1044			1100		996		1079		1136		
	60	644			675		596		646		736		
	70	744		1	775		696		746		836		±10/±5
Steel Porta SYSTEM	80	844	2030	40	875	2055	796	2016	846	2041	936	2086	
	90	944	1	1	975		896		946		1036		
	100	1044			1075		996		1046	<u> </u>	1136		

<sup>\*</sup>NOTE! Investment norm (clear opening width 800,900 mm) is available as a standard without an extra charge - add 8 mm to Sa dimension. Please, remember to order suitable size of door leaves which are dedicated for the set.

NOTE:  $S_2$  and  $H_2$  dimensions of dooor frame in natural veneers ae given with tolerance -1 mm/ + 3 mm. \*in case of choosing door leaves 220 in natural veneer, height  $H_{S'}$ ,  $H_{O'}$ ,  $O_{W'}$ ,  $H_{B'}$ ,  $H_{Z}$  has to be enlared - dimension with tolerance +-1 mm.

<sup>\*\*</sup>door frame option with a ,PLUS' panel \*\*\*  $S_0/H_0$  - width/height of clear opening of old steel frame.  $T_{S,W}$  - tolerance +15 mm depends on a construction of an old door frame.

#### **POLISH NORM (PN)**

#### ■ TECHNICAL DOORS

TABLE 3

with Ports SYSTEM door forme  60	$T_{\rm s/w}$	$\mathbf{H}_{\mathbf{z}}$	S <sub>z</sub> (8)	S <sub>z</sub> (6)	H <sub>B</sub>	$S_{_{\rm B}}$	$\mathbf{O}_{\mathrm{w}}$	$\mathbf{O}_{\mathrm{s}}$	H <sub>o</sub>	S <sub>o</sub>	$\mathbf{D}_{\mathrm{s}}$	$\mathbf{H}_{\mathrm{s}}$	$\mathbf{S}_{\mathrm{s}}$	SIZE	DOOR FRAME TYPE
with functional Parts SYSTEM door hance			786	-						680					
Part		kątownik													
Math marked Pot SYSTEM   1944   194					2038		2016		2060		40	2030			with Porta SYSTEM door frame
Marite inforced Ports STRIAL   Part   Par	.108	2088 / 2108													
Mathematics  Mat						<del> </del>									
Wester   1960   1961   1962									-						
Post					2040		2016		2060		44	2030			
Part SLIPICE No-17-08   1904		2088 / 2108			2010		2010		2000			2050			door frame
Part   March   March	ı	1							İ						
## Special part			986	946		850		802		880			844	80	Porta SII ENCE Pur-27 dP
Parts SILENCE No-27 dil   200	108 +20/+1	2088/2108			2040		2016		2060		49/50	2030			
Part   March					<del> </del>				<del></del>						
Part	08 +20/+1	-/2108			2040		2016		2060		40 / 50	2017			Porta SILENCE Rw=37 dB
Part	0 7207 11	72100		-	2040		2010		2000		497 30	2017			adjustable non-rebated
Post				1024											
Part Salk December   100   104   100   105   100   1	148 ±10/±	2128/2148	1188	1148	2077	1046	2017	926	2090	1074	49/50	2030	968	90	
Post of March Carbon 1969				1224											incu resuccu
Prof				-											Porta SILENCE Rw=37 dB
Post District Five - Part of Standard with stand dots from the following with stand dots from the following with standard with	18 ±10/±	-/2148			20//		2017		2090		49/50	2017			
Ports   Decided with sate dedoor frame   Ports   Decided with sate dedoor fr	-														
Part of Section   Part of Se	3 ±10/±	2068			2043		2013		2055		49/50	2030			
Marcha		1													repated with a steel door frame
March   Marc			-												
New 24 68   10	3 +10/+	2068	-		2043		2013		2055		49/50	2017			
with information confusions with minimal confusions and confusions and confusions and confusions and shall be also as															
Mathematical contains   100   1068   100   1068   100   1008   1000   1008   1000   1008   1000   1008   1000   1008   1000   1008   1000					2056		2020		2080		68 / 69	2047			
New		2104/2124			2030		2020		2000		00703	2047			
Main Hoff door frame   90	nik	kątownik													
Main	8) ±10/±	(6) / (8)	1188	1148	2093	1046	2021	902	2105	1075	68/69	2047	968	90	
Name	.164	2144/2164	1288												
Mathematical part	- 10/	2005			2045		2015		2055		60.160	2047			Rw=42 dB
B 30 with MDF door frame   F 30	±10/±	2085			2045		2015		2055		68/69	2047			with steel door frame*
Page	_					<del></del>									
Book   100	nik	katownik							i						
B	8) ±10/±	(6) / (8)	1064	1024	2077	922	2014	802	2090	950	44 / 45	2030	844	80	EI 30 with MDF door frame
Figure   F	.148	2128 / 2148													
El 30,   Part															
Rw = 27 dR   Rw = 32 dR   Sw		-													El 30,
No.   100   104   104   105   105   107	3 ±10/±	2068			2043		2013		2055			2030			
100															
Rw = 27 dB   Rw = 32 dB   Rw			-	1106		1056		996		1075			1044	100	with a steel door frame
Name of the state of the stat			-												Rw = 27 dB
Mith a steel door frame for plaster board walls   100	. 10/.	2000	-		2050		2012		2050		40 / 41	2020			
100	+10/+	2068			2058		2013		2058		44 / 45	2030			with a steel door frame for plaster-
Fig.		1													board walls
with a wooden door frame         80         868         2030         60/61         975         2990         826         2017         947         2077         1058         —         2133           El Go         60         668         700         768         80         868         2030         60/61         800         2055         718         2011         777         832         2041         832         —         332         —         2068           BI GO         90         968         90         60/61         800         2055         818         2011         778         832         —         2068           Steel EI 30         80         900         2052         53         895         2065         840         2037**         878         2041         832         —         30         90         100			-			<del> </del>				-					
Math a wooden door frame   90   968     995   995   926   1047   1158	3 ±10/±	2133	-	958	2077		2017	726	2090	875	60 / 61	2030	768	70	El 60
Column   C	, 1107 ±	2133			20//		2017		2050		00701	2030			with a wooden door frame
El 60 with a steel door frame*   80	-														
With a steel door frame*   80   868   90   968   900   968   900   968   900		1													FI 60
Steel El 30   Fig. 1	3 ±10/±	2068	-		2041		2011		2055		60/61	2030			
To   Steel El 30   Steel El		1	-	1032		978		918		1000			968	90	
Steel El 30   900   1000   900   1000   905   905   905   906   940   940   973   1060															
Part	7 110/1	2007			2052		2027**		2065			2052			Steel El 20
The color of the	7 ±10/±	2097			درںے		2037		2003		دد	2002			JACCI LI JU
Steel El 60   916   90   1016   2054   67   1030   2075   940   2029**   1011   2064   1077   - 2097   2097		1							1						
The image is a specific property of the image is a specific prop			-	977		911									
Find Part   Find	7 ±10/±5	2097			2064		2029**		2075		67	2054			Steel El 60
To   To   To   To   To   To   To   To		-													
ENDURO         80         844         2030         40         875         2055         796         2016         856         2046         906         -         2071           90         952         100         1044         1075         996         1056         1106         -         1106         -           60         618         850         750         638         738         828         728         -         728         -         828         -         2075         998         1028         -         928         -         2075         928         -         2075         928         -         2075         928         -         2075         928         -         2075         928         -         2075         928         -         2075         928         -         2075         928         -         2075         928         -         2075         928         -         2075         928         -         2075         928         -         2075         928         -         2075         928         -         2075         928         -         2075         928         -         928         -         928         -		1							1						
Property Color	±10/±	2071			2046		2016		2055		40	2030			ENDURO
FENDURO   Frame		]	-	1014					j				952		
ROURO   Mith a swinging door frame   ROURO   M															
No.		-													
with a swinging door frame         90         918         1050         938         1028         1028         —           100         1018         1150         1038         1128         1128         —           60         618         675         596         656         706         —           70         718         775         696         756         806         —	±10/±	2075			2075		2030		2085		40	2017			
100         1018         1150         1038         1128         1128         —           60         618         675         596         656         706         —           70         718         775         696         756         806         —	. 10/±	20/3			2013		2030		2003		40	2017			with a swinging door frame
60     618     675     596     656     706     -       70     718     775     696     756     806     -		1							1						
				706		656		596		675			618	60	
legis   legis   non   norm   no   norm   legis   norm   legis   legis												20:-			
AQUA         80         818         2017         40         875         2055         796         2016         856         2046         906         -         2071           90         926         926         983         904         904         964         1014         -         2071	±10/±	2071			2046		2016		2055		40	2017			AQUA
90         926         983         904         964         1014         -           100         1018         1075         996         1056         1106         -		1							-						
<b>70</b> 715 760 700 739 796 -		<u> </u>													
Multipurpose doors for utility 80 815 2017 40*** 860 2050 800 2018 839 2038 896 - 2066	5 ±10/±	2066			2038		2018		2050		40***	2017			
rooms 90 915 960 900 939 996 -			-	996		939				960			915	90	
		2071 - Basic													
		2075 - Basic			2033		2016				40	2030			
SMALL PLUS         100         1052         1052         1057         PLUS         1004         1037         1114         -         PLUS           * * Project (BIS and Premium) requires enlarging the wall opening So by 24 mm and Ho by 12 mm (dimension tolerance +-10 mm/ +-5 mm)		1 1 1 1 1 1 1										L			

<sup>\*\*</sup> Project (BIS and Premium) requires enlarging the wall opening So by 24 mm and Ho by 12 mm (dimension tolerance +-10 mm/ +-5 mm)
Other Project door frame sizes, see drawing on page 196.

\*\* 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)**

#### APARTMENT ENTRANCE DOORS

TABLE 4

DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_{\rm s}$	$D_s$	S <sub>o</sub>	H <sub>o</sub>	$O_s$	$O_w$	$S_B$	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub>	$T_{s/w}$
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	-		
AGATE, OPAL	80	844			910		802		890		1000	-		
with a MDF 100 mm door frame	90	952	2030	40	1018	2075	910	2016	998	2060	1108	-	2115	+20/+10
with a Mid Too min door manie	100	1044			1110		1002		1090		1200	-		
EXTREME RC2, GRANITE RC 3,	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	-		
GRANITE RC 3,	80	844			880		802		850		-	986		
EXTREME RC 3	90	968	2032	50	1005	2060	926	2018	974	2042	-	1110	2110	+20/+10
with PS frame	100	1044			1080		1002		1050		-	1186		
	80	868			900		820		880		930	-		
Steel SAFE	90	968	2037	54	1000	2065	920	2023***	980	2053	1030	-	2078	±10/±5
	100	1068			1100		1020		1080		1130	-		

<sup>\*</sup> for Granite class C Hs=2032

EXTERNAL DOORS TABLE 5

	SIZE	$\mathbf{S}_{\mathrm{s}}$	$\mathbf{H}_{\mathrm{s}}$	$\mathbf{D}_{\mathrm{s}}$	S <sub>0</sub>	H <sub>o</sub>	$\mathbf{O}_{\mathrm{s}}$	$\mathbf{o}_{\mathrm{w}}$	$\mathbf{S}_{_{\mathrm{B}}}$	$\mathbf{H}_{\mathrm{B}}$	$\mathbf{S}_{\mathbf{z}}$	$\mathbf{H}_{\mathbf{z}}$	$\mathbf{T}_{\mathrm{S/W}}$
	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		
Steel ENERGY PROTECT	90	968	2037	66	1000	2065	922	2023*	982	2053	1032	2078	
	100	1068			1100		1022		1082		1132		
Eco POLAR PASSIVE / Eco POLAR	90	952			1090				1060				
Eco POLAR PASSIVE / Eco POLAR + a transom	90+30	1052			1390				1360				
Eco POLAR PASSIVE / Eco POLAR + two transoms	30+90+30	967			1690				1660				
Eco POLAR PASSIVE / Eco POLAR + naświetle	90+40	967	2067	79/68	1490	2135	920	2010	1460	2116	-	-	±10/±5
Eco POLAR PASSIVE / Eco POLAR + two transoms	40+90+40	967			1890				1860				
Eco POLAR PASSIVE / Eco POLAR + a transom	90+50	967	]		1590				1560	]			
Eco POLAR PASSIVE / Eco POLAR + two transoms	50+90+50	967			2090				2060	1			
Eco POLAR PASSIVE / Eco POLAR	100	1067			1190				1160				
Eco POLAR PASSIVE / Eco POLAR + a transom	100+30	1067	]		1490				1460	]			
Eco POLAR PASSIVE / Eco POLAR + two transoms	30+100+30	1067	1		1790				1760	1			
Eco POLAR PASSIVE / Eco POLAR + a transom	100+40	1067	2067	79/68	1590	2135	1020	2010	1560	2116	-	-	±10/±5
Eco POLAR PASSIVE / Eco POLAR + two transoms	40+100+40	1067	1		1990				1960	1			
Eco POLAR PASSIVE / Eco POLAR + a transom	100+50	1067	]		1690				1660	1			
Eco POLAR PASSIVE / Eco POLAR + two transoms	50+100+50	1067	1		2190				2160	1			

<sup>\*</sup> Steel threshold decreases given dimension by 16 mm.

PORTA HIDE DOORS TABLE 6

SIZE

	SIZE	S <sub>s</sub>	S <sub>B</sub>	S <sub>0</sub>	O <sub>s</sub>	H <sub>s</sub>	H <sub>B</sub>	O <sub>w</sub>	H <sub>o</sub>
	60	618	687	700	603	2027	2069	2027	2080
PN non-re-	70	718	787	800	703				
bated	80	818	887	900	803				
(opening outward)	90	918	987	1000	903				
Outward)	100	1018	1087	1100	1003				
CN.	60	622	691	710	607	1982	2024	1982	2030
CN non-re-	70	722	791	810	707				
bated	80	822	891	910	807				
(opening outward)	90	922	991	1010	907				
outward)	100	1022	1091	1110	1007				
DIN	60	584	653	670	519	1982	2024	1982	2030
non-re- bated	70	709	778	795	694				
(opening	80	834	903	920	819				
outward)	90	959	1028	1045	944				
HN .	70	689	758	770	674				
non-reba- ted (opening	80	839	908	920	824	2072	2114	2072	2120
outward)	90	939	1008	1020	924				

		-5	-в	-0	-5		B	-w	0
	60	618	687	700	603	2017	2059	2017	2070
PN with a rever-	70	718	787	800	703				
sed rebate	80	818	887	900	803				
(opening inward)	90	918	987	1000	903				
iliwaiu)	100	1018	1087	1100	1003				
C)	60	622	691	710	607	1972	2014	1972	2020
CN with a rever-	70	722	791	810	707				
sed rebate	80	822	891	910	807	]			
(opening inward)	90	922	991	1010	907				
illivara)	100	1022	1091	1110	1007				
DIN	60	584	653	670	519	1972	2014	1972	2020
with a rever- sed rebate	70	709	778	795	694				
(opening	80	834	903	920	819				
inward)	90	959	1028	1045	944				
HN	70	689	758	770	674				
with a reversed rebate (ope-	80	839	908	920	824	2062	2104	2062	2110
ning inward)	90	939	1008	1020	924				

To Granite class C NS=2052

\*\*Project (BlS and Premium) requires enlarging the wall opening So by 24 mm and Ho by 12 mm (dimension tolerance +-10 mm/ +-5 mm)

Other Project door frame sizes, see drawing on page 196.

\*\*\* Steel threshold decreases given dimension by 16 mm.

#### **POLISH NORM (PN)**

#### SLIDING SYSTEMS, FOLDING DOORS

TABLE 7

	60	644			670		600		660		680		1310			
METAL Chiling and the few	70	744			770		700		760	]	780		1510	_		
METAL' sliding system for concrete walls	80	844	2030	40	870	2055	800	2018	860	2048	880	2114	1710	82	58	+10/+
	90	944			970		900		960		980		1910			
	100	1044			1070		1000		1060		1080		2110			
	60	644			685		600		660		680		1310			
,METAL' sliding system for	70	744			785		700		760		780		1510	_		
plasterboard walls	80	844	2030	40	885	2055	800	2018	860	2048	880	2114	1710		58	+10/+
•	90	944			985		900		960		980		1910	_		
	100	1044			1085		1000		1060		1080		2110			
	SIZE	S <sub>s</sub>		H,	D <sub>s</sub>	S <sub>o</sub>	н。		0,	O <sub>w</sub>	H <sub>7</sub>	M <sub>s</sub> (6)/(8	<b>i</b> )	M <sub>G</sub>	B <sub>G</sub>	T <sub>siw</sub>
	60	644		•	3	680	7		502	- W		1413	$\neg$			SIW
	70	744		-		780			702			1613	$\dashv$			
Porta sliding system	80	844	-	030	40	880	206		302	2016	2119	1813	$\dashv$	103	60	+20/+10
. or ta sharing system	90	944	<b></b>	030	.0	980	- 200		902	2010	2113	2013	$\dashv$	.05	00	1207 110
	100	1044		i		1080			002			2213	$\neg$			
				,			· ·									
	SIZE	$\mathbf{S}_{\mathrm{s}}$		H <sub>s</sub>	$\mathbf{D}_{\mathrm{s}}$	S <sub>0</sub> (6)/(8)	H <sub>o</sub>	0	<sub>s</sub> (6)	O <sub>s</sub> (8)	$\mathbf{O}_{\mathbf{w}}$	${\sf H}_{\sf z}$	$\mathrm{M}_{\mathrm{s}}$	(6)/(8)	$\mathbf{M}_{G}$	$\mathbf{T}_{\mathrm{s w}}$
	60	744				680/640		6	502	560			1	1435		
	70	844				780/740		7	02	660				1653		
	80	944				880/840		8	302	760			1	1853		
ALU sliding system	90	1044	2	030	40	980/940	206	) 9	902	860	2016	2114	2	2053	63	+20/+10
	130	2 x 74				1420/1380	)	1.	345	1304			2	2857		
	150	2 x 84	4			1620/1580	)	1.	545	1504			3	3257		
	170	2 x 94	4			1820/1780	) [	1	745	1704			3	3657		
	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 <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub>	(6)	S <sub>z</sub> (8)	H <sub>z</sub> (6)/(8)	T <sub>s w</sub>
	60	644				680		460		646		74	46	786		1
			_		<u> </u>				4		_				4	1

		,	3	,	U	v	,	**	ь		-	-		3 W
	60	644			680		460		646		746	786		
	70	744			780		560		746		846	886		
ALFA system	80	844	2000	40	880	2060	660	2016	846	2043	946	986	2088/2108	+20/+10
	90	944			980		760		946		1046	1086		
-	100	1044			1080		860		1046		1146	1186		
	60	588			680		450		646		746	786		
DETA sustana	70	688	1990	40	780	2070	550	2016	746	2050	846	886	2088/2108	+20/+10
ETA system	80	788	1990	40	880	20/0	650	2010	846	2050	946	986	2000/2100	+207+10
	90	888			980		750		946		1046	1086		

	SIZE	s <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	<b>5</b> <sub>0</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)	5 <sub>z</sub> (8)	112(0)/(0)	s <sub>c</sub>	H <sub>c</sub>	s w
	60	644			660		600		654		744	784		1355		
	70	744			760		700		754		844	884	]	1555		
COMPACT pocket door system - single	80	844	2030	40	860	2065	800	2018	854	2040	944	984	'2090 / 2110'	1755	2130	+10   +5
system single	90	944			960		900		954		1044	1084	] 2110	1955		
	100	1044			1060		1000		1054		1144	1184		2155		
	2 x 60	644			1265		1214		1258		1358	1398		2610		
COMPACT pocket door	2 x 70	744			1465		1414		1458		1558	1598	]	3010		
OMPACT pocket door ystem - double	2 x 80	844	2030	40	1665	2065	1614	2018	1658	2040	1758	1798	'2090 / 2110'	3410	2130	+10 +5
System double	2 x 90	944			1865		1814		1858		1958	1998	]	3810		
	2 x 100	1044			2065		2014		2058		2158	2198		4210		

<sup>\*</sup> For COMPACT pocket door system, H, and S, sizes refer to opening dimension of steel cassette to be installed with wood-based door frame.

DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$\mathbf{H}_{\mathrm{s}}$	$\mathbf{D}_{\mathrm{s}}$	$\mathbf{S}_{\mathrm{o}}$	${\rm H_o}$	$\mathrm{M}_{\mathrm{s}}$	$T_{s,w}$
	70	744			680			
BLACK sliding system	80	844	2090	40	780	2060	2000	±10/±5
BLACK SIIUIII SYSTEIII	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/±5
	100	1044			980			

- OTES:
  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>5</sub>=444, H<sub>5</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 under floor level). In this case sizes H<sub>8</sub> and Hz are enlarged by 30 mm (level -30).
  Given dimension refers to internal door leaves, both rebated and sliding
  Porta SYSTEM integrated with an upper transom. Dimensions H<sub>0</sub>, H<sub>8</sub>, H<sub>2</sub> +302 mm.
  Project (BIS and Premium) requires enlarging the wall opening S<sub>0</sub> by 24 mm and H<sub>0</sub> by 12 mm (dimension tolerance +-10 mm/ +-5 mm)

#### **CZECH NORM/GERMAN NORM (CN/DIN)**

#### ■ INTERNAL DOORS TABLE 8

TYPE OF DOOR FRAME CN / DIN	SIZE	$\mathbf{S}_{\mathrm{s}}$	$\mathbf{H}_{\mathrm{s}}$	$\mathbf{D}_{\mathrm{s}}$	S <sub>o</sub>	H <sub>o</sub>	$O_s$	$\mathbf{O}_{\mathbf{w}}$	$S_{_{\rm B}}$	$H_{\scriptscriptstyle B}$	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (6) / (8)	$\mathbf{T}_{\mathrm{s} \mathbf{W}}$
	60	648/610			715/680		606/569		694/657		804/767	-		
Minimax 60 mm	70	748/735			815/805		706/694		794/782		904/892	-		
Minimax 100 mm	80	848/860	1985	40	915/930	2030	806/819	1971	894/907	2015	1004/1017	-	2070	+20/+10
MDF in natural veneer	90	948/985			1015/1055		906/944		994/1032		1104/1142	-		
	100	1048/-			1115/-		1006/-		1094/ -		1204/ -	-		
	60	648/610			685/650		606/569		650/613		750/713	790/753		
	70	748/735		i	785/775		706/694		750/738		850/838	890/878	architrave	
Porta SYSTEM	80	848/860	1985	40	885/900	2015	806/819	1971	850/863	1993	950/963	990/1003	(6) / (8)	+20/+10
door frame	90	948/985			985/1025		906/944		950/988		1050/1088	1090/1128	2043/2063	
	100	1048/-		i	1085 / -		1006/-		1050/-		1150/-	1190/-		
	60	622/584			685/650		606/569		650/613		-	790/753		
Porta SYSTEM	70	722/709		i	785/775		706/694		750/738		-	890/878		
ELEGANCE / LEVEL	80	822/834	1972	40	885/900	2015	806/819	1971	850/863	1993	_	990/1003	2063	+20/+10
door frames	90	922/959			985/1025		906/944		950/988		_	1090/1128		
	100	1022/-			1085/-		1006 -		1050/-		_	1190/-		
	60	648/610			600/561		562/525		588/551		750/713	-		
	70	748/735			700/686		662/650		688/676		850/838	-		
	80	848/860			800/811		762/775		788/801		950/963	-		+15*
RENOVA** door frame	90	948/985	1985	40	900/936	1968	862/900	1949	888/926	1962	1050/1088	-	2043	-6
	100	1048/-			1000/-		962/-		988/-		1150/-	-		
	110	-/-			-/-		-/-		-/-		-/-	-		
	60	648/610			654/615		600/561		633/594		690/651	-		
	70	748/735			754/740		700/686		733/719		790/776	_		
Corner profile door frame	80	848/860	1985	40	854/865	1995	800/811	1968	833/844	1985	890/901	_	2013	±10/±5
- SMALL PLUS	90	948/985	1,503		954/990	1,555	900/936	1,500	933/969	1,503	990/1026	_	2015	2107 23
	100	1048/-			1054/-		1000/-		1033/-		1090/ -	_		
	60	648/610			680/640		600/561		660/621		690/651	-		
Corner profile door frame -	70	748/735			780/765		700/686		760/746		790/776	_		
LARGE	80	848/860	1985	40	880/890	2010	800/811	1968	860/871	1998	890/901	-	2013	±10/±5
for concrete walls and stainless	90	948/985			980/1015		900/936		960/996		990/1026	-		,
steel LARGE folding	100	1048/-			1080/-		1000/-		1060/-		1090/-	_		
	60	648/610			680/640		600/561		660/621		710/671	-		
	70	748/735		i	780/765		700/686		760/746		810/796	-		
Corner profile door frame	80	848/860	1985	40	880/890	2010	800/811	1968	860/871	1998	910/921	_	2023	±10/±5
- LARGÉ, PVC finish	90	948/985			980/1015		900/936		960/996		1010/1046			
	100	1048/-			1080/ -		1000/-		1060/-		1110/-			
	60	648/610			685/645		600/561		660/621		690/651	-		
	70	748/735			785/770		700/686		760/746		790/776	-		
Corner profile door frame - LARGE, for plasterboard walls	80	848/860	1985	40	885/895	2010	800/811	1968	860/871	1998	890/901	-	2013	+10/+5
- LARGE, for plasterboard walls	90	948/985			985/1020		900/936		960/996		990/1026	-		
	100	1048/-			1085/ -		1000/-		1060/-		1090/-	-		
	60	648/610			705/665		600/561		684/645		720/681	-		
	70	748/735			805/790		700/686		784/770		820/806	-		
ADJUSTABLE door frame	80	848/860	1985	40	905/915	2020	800/811	1968	884/895	2010	920/931		2028	-10/-5
door frame	90	948/985			1005/1040		900/936		984/1020		1020/1056	-		
	100	1048/ -			1105/ -		1000/-		1084/ -		1120/-	-		
	60	648/610			705/665		600/561		683/644		740/701	-		
ADJUSTABLE PS	70	748/735			805/790		700/686		783/769		840/826	-		
'with sharp edges'	80	848/860	1985	40	905/915	2020	800/811	1968	883/894	2010	940/951	-	2038	-10/-5
door frame	90	948/985			1005/1040		900/936		983/1019		1040/1076	-		
	100	1048/-			1105/ –		1000/-		1083/-		1140/-	-		
	60	648/610			670/635		600/561		660/621		720/681	-		
	70	748/735			770/760		700/686		760/746		820/806	-		
Embrancing steel door frame	80	848/860	1985/	40	870/885	'2005/	800/811	1970/	860/871	'2000/	920/931	-	'2030 /	±10/±5
	90	948/985	2115****	1	970/1010	2135***	900/936	2100***	960/996	2130'	1020/1056	-	2160***	
	100	1048/1110			1070/1135		1000/1061		1060/1121		1120/1181	-		
	110	1148/-			1170/-		1100/-		1160/-		1220/-	-		

#### APARTMENT ENTRANCE DOORS

TABLE 9

CN / DIN	SIZE	S <sub>s</sub>	$H_s$	$D_s$	S <sub>o</sub>	H <sub>o</sub>	O <sub>s</sub>	o <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub>	S <sub>z</sub> (8)	H <sub>z</sub>	T <sub>s/w</sub>
	80	848/860		40/44	880/890		800/811		860/871		910/921	-		
AGATE, OPAL, OUARTZ, GRANITE *	90	948/985	1985	44/48	980/1015	2010	900/936	1968**	960/996	1998	1010/1046	-	2023	±10/±5
QUARTZ, GRANTE	100	1048/-		45/47	1080/ -		1000/-		1060/-		1110/ -	-		

#### ■ SLIDING DOOR SYSTEMS, FOLDING DOORS

TABLE 10

CN / DIN	SIZE	<b>S</b> <sub>s</sub>	H <sub>s</sub>	$\mathbf{D}_{s}$	S <sub>o</sub>	H <sub>o</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (6), (8)	T <sub>s/w</sub>
	60	648/610			685/650		465/425		650/613		750/713	790/753		
	70	748/735			785/775		565/550		750/738		850/838	890/878	architrave	
System ALFA	80	848/860	1952	40	885/900	2015	665/675	1971	850/863	1993	950/963	990/1003	(6) / (8)	+20/+10
	90	948/985			985/1025		765/800		950/988		1050/1088	1090/1128	2043/2063	
-	100	1048/ -			1085/ -		865/-		1050/ -		1150/ -	1190/-		
_	60	592/554			685/650		455/415		650/613		750/713	790/753		
System BETA	70	692/680	1945	40	785/775	2015	555/540	1971	750/738	2043	850/838	890/878	architrave	+20/+10
System DE IA	80	792/806	1943	40	885/900	2015	655/665	19/1	850/863	2043	950/963	990/1003	(6) / (8) 2043/2063	+207 +10
	90	892/930			985/1025		755/790		950/988		1050/1088	1090/1128	20 15/ 2005	

#### **CZECH NORM/GERMAN NORM (CN/DIN)**

#### SLIDING DOOR SYSTEMS

TABLE 11

CN / DIN	SIZE	$\mathbf{S}_{\mathrm{s}}$		H <sub>s</sub>	$\mathbf{D}_{\mathrm{s}}$	$S_0$	H <sub>o</sub>	C	O <sub>s</sub>	$O_w$	$H_z$	M <sub>s</sub> (6), (8	) M	G	$\mathbf{B}_{G}$	$T_{s/w}$
Porta sliding door system	60	644				680		60	02		2074	1413				+20/+10
	70	744				780		70	02	1971		1613			60	
	80	844	1985	85	40	880	2015	80	02			1813	103	3		
	90	944				980	90	90	02			2013				
	100	1044	ļ.			1080		002			2213					
		_		_	_		•	•			5 (6)	5 (0)	11 (6) (0)	-	11 (00)	-
CN	SIZE	$S_s$	$H_s$	$D_s$	S <sub>o</sub>	H <sub>o</sub>	O <sub>s</sub>	$o_w$	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (6),(8)	<b>S</b> <sub>c</sub>	H <sub>z</sub> (80)	T <sub>s/w</sub>
	60	644		40	660		600		654	1995	744	784		1355	2083	+10/+5
COMPACT	70	744			760		700	754 1973 854 954 1054	754		844		12045 /	1555		
COMPACT sliding door system – single	80	844	1985		860	2020	800		854		944		'2045 / 2065'	1755		
	90	644			960		900		954		1044	1084		1955		
	100	1044			1060		1000			1144	1184		2155			
COMPACT sliding door system – double	2x60	644			1300		1249	1249 1449 1649 1973	1293	1995	1393	1433	'2045 / 2065'	+10/+5	2083 +	
	2x70	744			1500	2020	1449		1493		1593	1633		3045		+10/+5
	2x80	844	1985	40	1700		1649		1693		1793	1833		3445		
	2x90	644			1900		1849		1893		1993	2033		3845		
	2x100	1044			2100		2049		2093		2193	2233		4245		

TRANSOMS TABLE 12

CN	H./W.	$S_0/H_0$	$O_s/O_w$	$S_B/H_B$	$S_z/H_z(6)$	$S_z/H_z(8)$	$T_{s,w}$
	40	485	406	450	550	590	
single Porta SYSTEM	50	585	506	550	650	690	
	60	685	606	650	750	790	
	70	785	706	750	850	890	
	80	885	806	850	950	990	+20/+20
ransoms	90	985	906	950	1050	1090	
	100	1085	1006	1050	1150	1190	
	00*'60'	-/1977	-/1899	-/1943	-/2043	-	
	00*'80'	-/1957	-/1879	-/1923	-	-/2063	
	60+30	1030	945	989	1089	1129	
	60+40	1130	1045	1089	1189	1229	
	60+50	1230	1145	1189	1289	1329	
	60+60	1330	1245	1289	1389	1429	
	70+60	1430	1345	1389	1489	1529	
double Porta SYSTEM	70+70	1530	1445	1489	1589	1629	+20/+20
ransoms	80+70	1630	1545	1589	1689	1729	+207 +20
	80+80	1730	1645	1689	1789	1829	
	90+80	1830	1745	1789	1889	1929	
	90+90	1930	1845	1889	1989	2029	
	100+90	2030	1945	1989	2089	2129	
	100+100	2130	2045	2089	2189	2229	
		•	•	•		•	
CN	H./W.	$S_0/H_0$	$O_s/O_w$	$S_{_{\rm B}}/H_{_{\rm B}}$	$S_z/H_z(6)$	$S_z/H_z(8)$	$T_{s,w}$
	50	525	444	488	588	628	_
	60	650	569	613	713	753	1

	60	650	569	613	713	753	
single	70	775	694	738	838	878	
single Porta SYSTEM	80	900	819	863	963	1003	+20/+20
transoms	90	1025	944	988	1088	1108	
	00*'60'	-/1977	-/1899	-/1943	-/2043	-	
	00*'80'	-/1957	-/1879	-/1923	-	-/2063	
·							

<sup>\*</sup> Project (BIS and Premium) requires enlarging the wall opening  $S_0$  by 24 mm and Ho by 12 mm (dimension tolerance +-10 mm/ +-5 mm) Other Project door frame sizes, see drawing on page 196. \*\*\* 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 parame-

#### \*\*\*\*

#### **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.





places with high foot traffic

hotels, offices, public buildings

living compartments, buildings with a wide range of uses

> 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** 



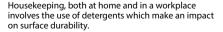
Unavoidable during any door usage. Every day doors are exposed to lots of abrasions, caused by people walking through and opening doors inappropriately because of their hands occupied with documents or

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** 



**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

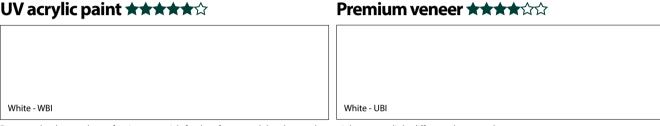


#### **RAL colours**



WHITE COLOUR IS COMPARABLE WITH RAL 9003

#### **UV** acrylic paint ★★★★☆



Due to technology and use of various materials for door frames and door leaves, there might appear slight difference between them.

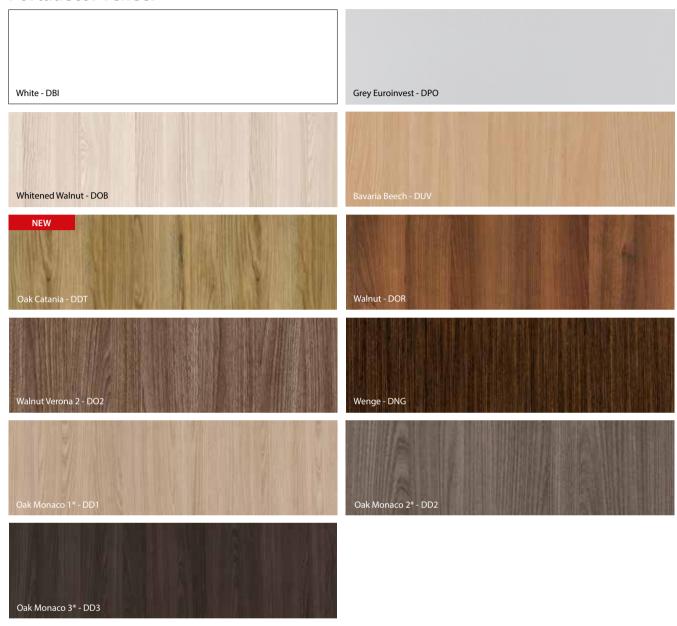
#### SUPER MATT veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★☆☆☆



#### Portadecor veneer ★★★☆☆☆



<sup>\*</sup> until stocks last

#### Portadur 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.

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#### Portalamino veneer ★★★★☆





#### Portaperfect 3D veneer ★★★★☆



















#### Gladstone/Halifax board ★★★★★











ANHRACITE IS COMPARABLE WITH RAL 7024



WHITE COLOUR IS COMPARABLE WITH RAL 9003

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.



Characteristic of HPL and CPL veneers: www.porta.com.pl/dm/charakterystykaHPLCPL.pdf

#### Natural veneer - Select ★★★☆☆





#### Natural veneer - Oak ★★★☆☆



<sup>\*</sup> HPL/CPL marking is introduces because of dedicated powder paint Anthracite HPL/CPL

#### Natural veneer - Ash ★★★☆☆



#### Natural veneer - Walnut ★★★☆☆



#### Natural veneer - Oak Satin ★★★☆☆



WHITE COLOUR IS COMPARABLE WITH RAL

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.

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.

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



<sup>\*</sup> until stocks last

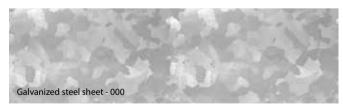
#### Coated steel sheet ★★★☆☆



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 ★★★☆☆

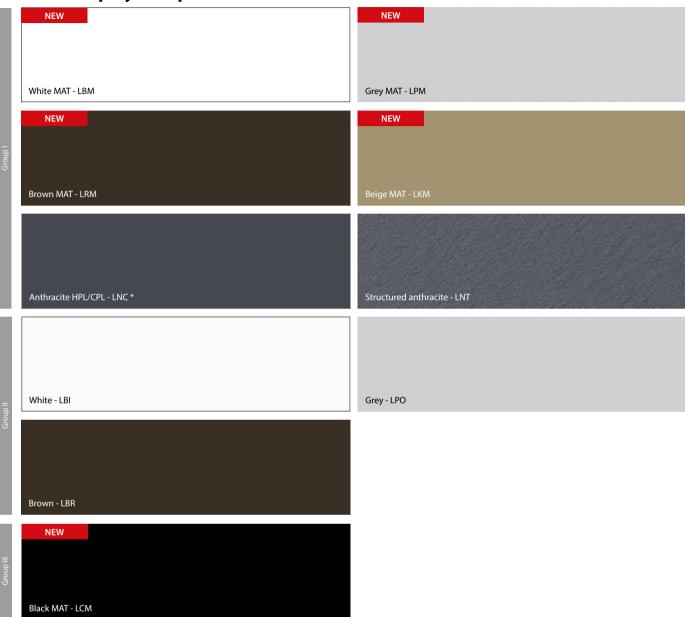


#### Stainless steel



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 ★★★★☆



 $<sup>^{*}</sup>$  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

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.

## GLASS PANELS

## **GLASS PANELS**

#### ■ GLASS PANEL TYPES



Frosted glass panel



Frosted glass panel 'frame'



Villadora B glass panel

Dimensions szyb dostępne na www.porta.com.pl/do-pobrania



'Chinchilla' glass panel



Villadora A glass panel



transparent glass panel

## **CUSTOMISE DESIGN** Customize the door design **DOORS TO** to match the style and functionality of your interior. **MEET YOUR** INDIVIDUAL NEEDS. **FUNCTION Customise functional** properties of The doors To a room and a building. **PARAMETERS** Customize parameters to meet the requirements of architectural design. **COLOUR** Customise the door colour to match the surroundings. Wide range of products is available both in standard and non-standard options. More inspiration and advices in Porta catalogues: www.portadoors.com/do-pobrania



## 5 YEAR\* WARRANTY ON ALL PRODUCTS

## 36 MONTHS FOR DOOR LEAVES AND DOOR FRAMES

# + ADDITIONAL 24 MONTHS

WHEN USING AUTHORIZED ASSEMBLY GROUPS



## DETAILED REGULATIONS OF THE PROGRAM ARE AVAILABLE AT:

https://www.porta.com.pl/dm/regulamin5lat.pdf

#### IF YOU ARE LOOKING FOR:

- HIGH OUALITY 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

\* EXTERIOR, WOODEN DOORS warranty 24+12 months (with assembly)



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#### S.C. PORTA KMI România S.R.L.

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