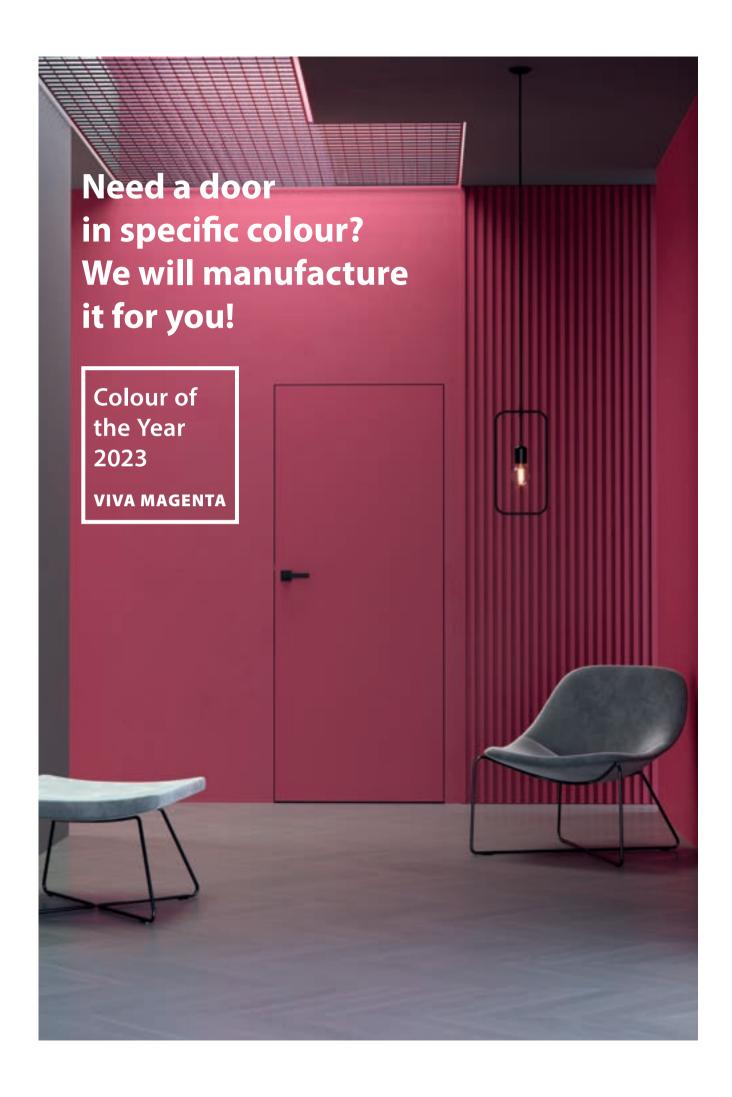
# **CATALOGUE** 2023





PORTA Art Deco model 2, Azura door handle



94

9

60

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We have divided our offer into 3 categories- ••• PREMIUM, •• OPTIMUM, • BUDGET -to make it easier for you to choose your desired door.

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# **Characteristics of our products**

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



The most popular PORTA collections

#### DESIGN, GLAZING, MIRROR

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



Design your door



Optional mirror



Natural veneer

#### CONSTRUCTION

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



Frame and panel construction



**Burglar resistance** 

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



Fire resistance

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



Smoke control

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



Acoustic insulation

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



Strength performance class

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



PORTA CONTRACT

Bespoke design, made to measure



**AOUA STOP** 

lower edge protection against humidity in TechnoPORTA technology



#### **DOOR FRAME**

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



non-rebated



rehated



Reversed rebate



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 ...

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



OPENING DIRECTION OF DOORS WITH REVERSED REBATE - SEE PAGE 28, 176

## ■ CALCULATE THE DOOR PRICE



#### 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.

















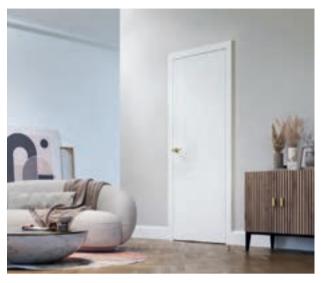
RC-resistance class it's the ability of certain product to withstand violent intrusion in protected rooms or areas.



PORTA OSLO see page. 16



PORTA GLASS see page. 38



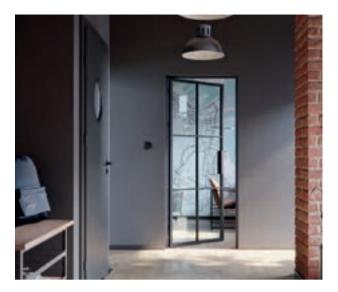
PORTA ART DECO see page. 14



NATURE OSLO see page. 20



PORTA LUMIA, NATURE LUMIA see page. 42



PORTA LOFT STEEL see page. 44



PORTA VERTE HOME see page. 68

## **New finishes**



**Matt lacquered veneer** Grey Platinum Matt



**Matt lacquered veneer** Graphite Matt



**Board** Casella Oak Natural



Halifax board Halifax Tabak

## Are you looking for high doors?

**In the collections:** 4 ELEMENTS, PORTA VECTOR, PORTA ART DECO, PORTA OSLO, PORTA DESIRE, Nature CLASSIC, Nature LINE, Nature VECTOR, Nature OSLO there is available leaf height "220".



Standard height of the door leaf "200"



Door leaf height "220"

# CHOOSE QUALITY, DURABILITY AND BEST DESIGN

## You are looking for the doors?

PORTA is an established brand which has led the competitive door manufacturing industry throughout Poland and Europe for over 30 years. We have sold over 19 million products during this time. The experience we have gained provides our clients with excellent design and a durable and quality product.

Utilise the icons to: highlight unique product features, to find the perfect product for you!

Search for the icons on the catalogue pages.

#### **CHOOSE DURABILITY**



#### **WOOD TEXTURE**

Feel the texture of the wood. Texture of Gladstone/Halifax finish resembles real raw wood.



#### **SCRATCH-RESISTANT COATING**

The door leaf finish guarantees high resistance to impacts, abrasion and scratches.



#### SURFACE RESISTANT TO SCRUBBING

Unique quality at an affordable price! The surface of these doors has been treated with a thicker layer of varnish and UV hardening, providing long term durability.



#### **NATURAL VENEER- ALL NATURE**

The veneer finish of the door leaf beautifully and Naturally looks. It is a classic that is always on trend.



#### STAIN-RESISTANT SURFACE

Smooth surface resistant to dirt, without micropores does not allow dirt to be absorbed and does not collect dust.

## MATCH THE INTERIOR



#### **MATCH**

Create a harmonious and comprehensive interior design with the right choice of veneer. Match your door with floor and furniture.



#### IN YOUR FAVORITE COLORUS

Match the door to any interior design. POR-TA offers wide selection of finishes in many colours to match any interior.

#### **DETAILS MATTERS**



#### **DURABLE EDGE**

Durable door leaf edge finished with ABS lipping.



#### **SAFETY LAMINATED GLASS**

Choose a door with laminated safety glass. Thanks to the safety features, it will not fall apart and will take care of your safety.



#### **EVERY DETAIL MATTERS**

The possibility of ordering a personalized door, thanks to a variety of door adjuncts and accessories, will add character to your interior.



#### **AQUA STOP**

AQUA STOP is a unique coating which protects lower edge of a door leaf against humidity.

#### **DECIDE FOR YOURSELF**



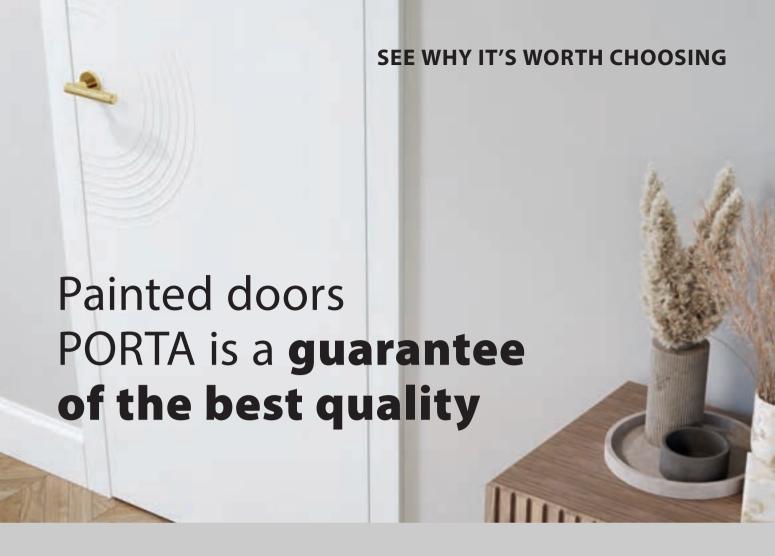
#### **MORE LIGHT**

PORTA glass doors will work well in rooms that need light, such as a hallway or kitchen



#### **PAINT IN YOUR FAVORITE COLORS**

Create your space on your own terms. Personalize the door as you like - paint, wallpaper or decorate with mouldings.



We know the importance of durability, good design and positive feelings from the daily use of our products. The doors we buy are with us for many years, that's why in the collections of painted and UV-hardened doors we have taken care of all the most important aspects of their use.



## RECOMMENDED FOR ALLERGISTS AND CHILDREN

Our doors do not contain harmful substances. They are recommended for people who are particularly sensitive, prone to allergies and children.



#### **DURABLE FINISH**

High-quality UV Premium Plus Paint used to coat the door is a guarantee of colour constancy for long years.



# RENOWNED PAINT PRODUCER

PORTA quality also means the best suppliers. We work with reputable manufacturers of door paints and varnishes.



#### **ULTRA-STRONG FINISHING**

Doors with durable, smooth and resistant surface thanks to high quality painting



## **SATIN SMOOTHNESS**

Exceptional satin smoothness of the door surface, achived by using special light-hardened coatings.



#### **EXTREMELY RESISTANT**

Extreme durability and smoothness of the coating, thanks to 4 layers of paint.

# INTERIOR DOORS

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

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

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





# **PORTA VECTOR Premium**



PORTA VECTOR Premium T, White, gold handle ELEGANT

















NEW









PORTA VECTOR Premium V, White, handle ELEGANT silver



















#### Premium UV paint ★★★★☆☆



#### Premium Plus UV paint ★★★★☆





Give free rein to your imagination! Do you have your own door concept? You can order any milling with PORTA CONTRACT







automatic threshold seal

#### NOTE

If you're looking for a glazed door that matches this collection, check PÓRTA FOCUS 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.

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA System finished with Premium lacquered veneer or Premium Plus UV paint, see p. 172
- · MINIMAX finished with Premium lacquered veneer or Premium Plus UV paint, see p. 170

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE finished with Premium lacquered veneer or Premium Plus UV paint see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees finished with Premium lacquered veneer or Premium Plus UV paint see p. 174
- · LEVEL finished with Premium lacquered veneer or Premium Plus UV paint

#### Recommended door frames with reversed rebate:

PORTA SYSTEM with reversed rebate finished with Premium lacquered veneer or Premium Plus UV paint see p. 176

- Norm PN EN 14351-2:2018-12.
- Height, 220': available models A, B, C, E, T, U, V; core hollow chipboard, 3 hinges as standard

- · Double doors are available in any door leaf size combinations. Passive door leaves (side panels) in sizes '30', '40', '50' available only in solid option (without decorative applications)
- · Magnetic lock is not available for a double door
- · Reinforcement for door closer requires third hinge
- · Size '100' requires third hinge
- PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

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

(see p. 193)

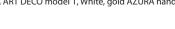
# **PORTA ART DECO**

PORTA ART DECO model 2, White, gold AZURA handle





PORTA ART DECO model 1, White, gold AZURA handle



model 1

model 2

model 3

model 4















#### Premium UV paint ★★★☆☆



#### Premium Plus UV paint ★★★★☆





close-up of milling model 1



close-up of milling model 2



close-up of milling model 1



close-up of milling



#### TECHNICAL INFORMATION

#### **DOOR LEAF DESIGN**

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM in Premium lacquered veneer and in Premium Plus UV paint p. 172
- MINIMAX in Premium lacquered veneer and in Premium Plus UV paint p.170

#### Recommended non-rebated door frames:

- · PORTA SYSTEM ELEGANCE in Premium lacquered veneer and in Premium Plus UV paint p.174
- PORTA SYSTEM ELEGANCE 90 degrees in Premium lacquered veneer and in Premium Plus UV paint p. 174
- LEVEL in Premium lacquered veneer and in Premium Plus UV paint p.178

#### Recommended door frames with reverse rebate:

PORTA SYSTEM with reverse rebate in Premium lacquered veneer and in Premium Plus UV paint p. 176

- Standard PN-EN 14351-2:2018-12.
- Height "220": filling hollow chipboard core; three hinges as a standard.
- Possibility of combining any door leaf dimensions in double-leaf doors. Passive leaf (extension) in sizes "30", "40", "50" without milling.

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

#### **EXTRA CHARGES**

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

(p. 193)

without extra charge

## **PORTA OSLO**



PORTA OSLO 1, White, DIVO FIT Q handle black













COATING RESISTANT TO SCRUBBING



PORTA OSLO 1, White, BELLA SLIM handle black



model 1





model 3

16

PORTA OSLO



















## AVAILABLE FINISHES

#### Premium UV paint ★★★☆☆



#### Premium Plus UV paint ★★★★☆





decorative milling close up model 1, 2



decorative milling close up model 3



decorative milling close up model 1

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONCTRUCTION**

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**

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM in Premium lacquered veneer and in Premium Plus UV paint p. 172
   MINIMAX in Premium lacquered veneer and in Premium Plus UV paint p. 170

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE in Premium lacquered veneer and in Premium Plus UV paint p. 174
- PORTA SYSTEM ELEGANCE 90 degrees in Premium lacquered veneer and in Premium Plus UV paint p. 174
- LEVEL in Premium lacquered veneer and in Premium Plus UV paint p. 178

#### Recommended door frames with reverse rebate:

PORTA SYSTEM with reverse rebate in Premium lacquered veneer and in Premium Plus UV paint p. 176

#### **NOTES**

- Norm PN EN 14351-2:2018-12.
- Height '220': core hollow chipboard; 3 hinges as a standard.
  Magnetic lock is not available for a double door.

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

#### **EXTRA CHARGES**

- reversed rebate extra charge for leaf
- · reversed rebate third 3D hinge in silver (extra charge to door frame)
- · reversed rebate third 3D hinge in white, black
- (extra charge to door frame)
   PROMOTION- PRIME package
- size "100"
- oblong pull handle for sliding doors
- sliding leaves hook lock with side handles
- third 3D hinge in silver, white, black (extra charge for frame)
- · third 3D hinge in gold (extra charge for frame)
- · ventilation undercut
- · automatic threshold seal
- · filling with hollow core chipboard
- · filling with solid chipboard
- · door leaf height "220"
- · reinforcement for door closer (third hinge required)
- · black lock and black barrel hinges
- magnetic lock: white, black on non-rebated leaves
   magnetic lock with stainless steel front

- 3D hinges in gold (extra charge to door frame)
- standard hinge caps
- · handle with escutcheon

(p. 204) (p. 193)



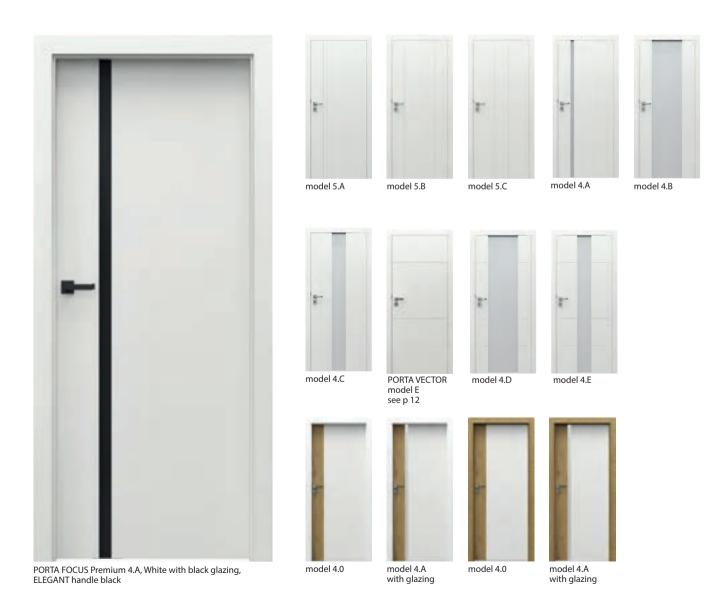
without extra charge

# PORTA FOCUS Premium PORTA DUO

TOP COLLECTIONS



PORTA FOCUS Premium 4.A, White with black glazing, LILA handle, black















## AVAILABLE FINISHES FOR PORTA FOCUS Premium

#### AVAILABLE FINISHES FOR PORTA DUO

#### Premium UV paint ★★★★☆☆

White

Premium Plus UV paint ★★★★☆

White

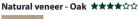
#### Premium Plus UV paint★★★★☆☆

White

#### AVAILABLE FINISHES - PANEL

#### Portadecor veneer ★★☆☆☆







## Portaperfect 3D veneer ★★★★☆☆ Natural Satin Oak Veneer ★★★☆☆







Natural veneer - Select ★★★☆☆







glass - door panel joint non-rebated door leaf



glass - door panel joint rebated door leaf

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION - PORTA FOCUS PREMIUM**

Honeycomb or chipboard core (at an extra charge). The construction is skinned with

#### **DOOR LEAF CONSTRUCTION - PORTA DUO**

The door leaf consists of: a wide, painted panel and a narrow stile covered with Natural or synthetic veneer. Core - hollow chipboard.

#### **ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE - PORTA FOCUS PREMIUM**

- · Rebated doors: two or three standard barrel hinges or PRIME hinges; non-rebated: two 3D hinges
- · Lock: key lock, WC lock, or cylinder lock
- · 8 mm, laminated safety glass

#### ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE - PORTA DUO

- Two 3D hinges
- · Lock with glossy 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**

#### Recommended rebated door frames - PORTA FOCUS PREMIUM:

- PORTA SYSTEM p. 172
- MINIMAX p. 170

#### Recommended non-rebated door frames - PORTA FOCUS PREMIUM, PORTA DUO

- PORTA SYSTEM ELEGANCE p. 174
- PORTA SYSTEM ELEGANCE 90 degrees p. 174
- LEVEL p. 178

#### Recommended door frames with reversed rebate - PORTA FOCUS PREMIUM:

• PORTA SYSTEM with reversed rebate p. 176

#### NOTES

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

- · Magnetic lock is not available for a double door.
- · Black glazing is available for model 4.A
- · Fixed size of glass, model 4.A.
- Ventilation undercut in glazed models is available only for Polish Norm. Ventilation undercut is not available for reversed rebate option.
- With a width of '100', a 3rd hinge is required.
- · PRIME or 3D hinges packed with a door frame.
- 4.B and 4.Dmodels are available only with hollow chipboard core, free of extra charge.
- 4.D and 4.Emodels are not available in double-leaf door option.

#### **EXTRA CHARGES - PORTA FOCUS PREMIUM, PORTA DUO**

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

(see p. 193)

without extra charge

#### **EXTRA CHARGES - PORTA FOCUS PREMIUM**

- · reversed rebate extra charge added to door leaf price
- · reversed rebate third 3D hinge, silver (extra charge added to doorframe price
- reversed rebate third 3D hinge white, black (extra charge added to doorframe price)
- OFFER prime set
- preparation for shortening (max. 60 mm)
- · oblong pull handle for sliding doors
- · hook lock with side pull handles (sliding doors)
- · hollow chipboard core
- · chipboard core
- · black lock and black barrel hinges

## **PORTA DESIRE**



PORTA DESIRE 4, White, AZALIA handle black















PORTA DESIRE 3, White with a black decorative door inlay ELEGANT handle black



model 1



model 2



model 3 black decorative inlays



model 4 black decorative inlays



model 3 silver decorative inlays



model 4 silver decorative inlays



model 3 gold decorative inlays



model 4 gold decorative inlays

20

















#### Premium Plus UV paint ★★★★☆

White



decorative milling model 2



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



golden decorative inlay, model 3

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA System finished with Premium Plus UV paint, see p. 172
- MINIMAX finished with Premium lacquered veneer or Premium Plus UV pat, see p. 170

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE finished with Premium Plus UV paint see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees finished with Premium Plus UV paint, see p.174 · LEVEL finished with Premium Plus UV paint, see p. 178

#### Recommended door frames with reversed rebate:

PORTA SYSTEM with reversed rebate finished with Premium Plus UV paint see p. 176

#### NOTES

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

#### **EXTRA CHARGES**

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

(see p. 193)

## **PORTA GRANDE**









NEW



PORTA GRANDE A.0, Grey, AZALIA handle black



PORTA GRANDE A.0, Grey, RUMBA handle black



model G.0



model G.4



model A.0



model A.1



model G.4 with black glass



model C.0



model B.0



model B.1



model B.3



model D.0



from this collection

Check more models























#### Premium Plus UV paint ★★★★☆



#### AVAILABLE FINISHES OF DECORATIVE SLATS

#### 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



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



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

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

Another option are slats in synthetic or Natural veneer or brushed aluminium which are recessed in comparison to the surface of door leaf panels (model G).

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

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

## **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA System finished with Premium Plus UV paint, see p. 172
- MINIMAX finished with Premium Plus UV paint, see p. 170

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE finished with Premium Plus UV paint, see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees finished with Premium Plus UV paint, see p.174
- LEVEL finished with Premium Plus UV paint, see p. 178

#### Recommended door frames with reversed rebate:

• PORTA SYSTEM with reversed rebate finished with Premium Plus UV paint see p. 176

#### NOTES

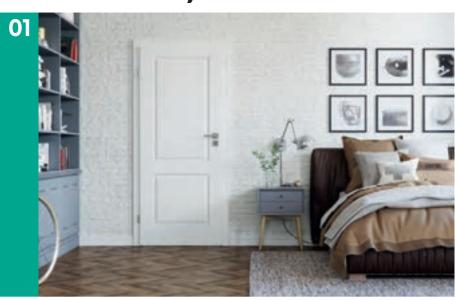
- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations.
- · Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- · PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

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

(see p. 193)

# PORTA ROYAL PREMIUM, **LONDON, WIENNA**





PORTA ROYAL A, White, OFFICE silver handle



PORTA ROYAL A, White, silver ACCENT handle



PORTA ROYAL model A





LONDON P



LONDON O



LONDON B



LONDON C



VIENNA P



VIENNA O



VIENNA B



VIENNA C













#### AVAILABLE FINISHES - PORTA ROYAL

Premium paint ★★★★☆☆

White

## AVAILABLE FINISHES - LONDON, VIENNA

White



ROYAL smooth surface



LONDON, VIENNA wood grains

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONCTRUCTION**

Stabilising infill or hollow chipboard core (PORTA ROYAL - optionally at an extra charge) skinned with embossed HDF.

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM in Portadecor or Premium lacquered veneer (PORTA ROYAL) see p. 172
- MINIMAX in Portadecor or Premium (PORTA ROYAL) lacquered veneer see p. 170
- STFFL see p. 182-187

#### Recommended non-rebated door frames (PORTA ROYAL):

- PORTA SYSTEM ELEGANCE finished with Premium veneer see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees finished with Premium veneer see p. 174
- LEVEL finished with Premium lacquered veneer see p. 178

#### NOTES

- Norm PN EN 14351-2:2018-12.
- Double doors are available in any door leaf size combinations.
- · We recommend handle and escutcheon 'Royal' see p. 194.
- · Magnetic lock is not available for a double door.
- · Reinforcement for a door closer requires third hinge.
- LONDON, VIENNA: due to various materials use, there might be a slight colour difference between door leaf and a glazing bead/muntin.
- PRIME or 3D hinges packed with a door frame.

#### **EXTRA CHARGES - PORTA ROYAL, LONDON, VIENNA**

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

#### (p. 204) (p. 193)

#### **EXTRA CHARGES- PORTA ROYAL**

- OFFER prime set without extra charge
- third 3D hinge silver, white, black (extra charge added to door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- automatic threshold seal
- · chipboard core
- magnetic lock: white, black for non-rebated door leaves
- gold 3D hinges (extra charge added to a door frame price)

# **MINIMAX**





model L

MINIMAX P, White



MINIMAX P, White











#### Standard paint \*\*\*ជប់ជំ

White



glazing bead with a glass panel



'Chinchilla' glass

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM in Portadecor veneer see p. 172
- MINIMAX in Portadecor veneer see p. 170
- STEEL see p. 182-187

- Norm PN EN 14351-2:2018-12.
- · Door leaves available in,paint yourself' option are in the same price as MINIMAX white.
- · Hollow chipboard core and chipboard core have preparation for shortening
- Size'110' is available only with hollow chipboard. Glazing size is the same as for size'100'
  Double doors are available in any door leaf size combinations.
- Passive door leaves (side panels) in sizes '30', '40', '50' available only in solid option (without glazing or decorative mouldings).
- Magnetic lock is not available for a double door.
- Size '80' and '90' in investment norm (clear opening width 800, 900 mm) available as a standard- without extra charge.

- Sizes,100' and,110' require third hinge
- · Reinforcement for door closer requires third hinge
- Due to various materials use, there might be a slight colour difference between door leaf and a glazing bead
- · PRIME hinges packed with a door frame.

#### **EXTRA CHARGES**

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

(see p. 193)

## **PORTA HIDE**



PORTA HIDE with wallpaper, model 1.1, handle MAXIMA black



PORTA HIDE, 1.1, White, handle ELEGANT silver



model 1.1

28





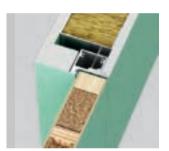


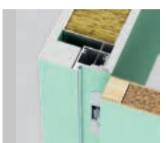


#### Premium UV paint ★★★☆☆

White

#### Primer paint for self painting and wallpapering





Non-rebated door leaf (outwards) - right door





Reversed rebate (opening inwards) - left door

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

- Available two types of finish:

   Prime finish ready for painting or wallpapering
- White Premium UV 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 209, Table 2.

## **DOORS INCLUDE**

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

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

#### **EXTRA CHARGES**

- ventilation undercut or recuperative undercutautomatic threshold seal
- · hollow core
- · handle with an escutcheon

(see p. 193)

# 4 Elements A/ AIR



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



COLLECTION DESIGNED AS A SET



model P.1

model P.2

model P.3











#### Portadecor Veneer ★★☆☆☆



#### Backing veneer /for self-painting

White

#### WE RECOMMEND!-

SKIRTING BOARDS AND WALL SLATS, see p. 206



decorative frame

#### TECHNICAL INFORMATION

#### **DOOR LEAF DESIGN**

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM in backing veneer p. 172
- Recommended non-rebated door frames:
- PORTA SYSTEM ELEGANCE in backing veneer or Fjord veneer p. 174

#### NOTES

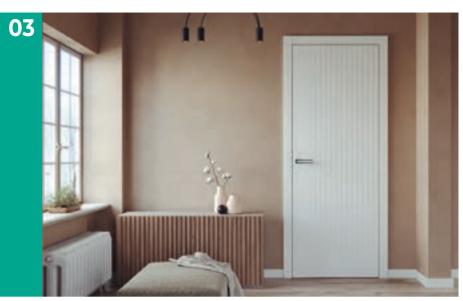
- Standard PN-EN 14351-2:2018-12
- Preparation for shortening, max. 60 mm
- With height "220" three hinges as standard
   Fjord colour similar to NCS: S 3010-B50G
- The Fjord colour is available only in the PORTA SYSTEM ELEGANCE door frame

#### **EXTRA CHARGES**

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

(p. 193)

# 4 Elements W/ WATER



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



COLLECTION DESIGNED



FRIENDLY VARNISH



DURABLE COLOUR



EXTREMELY

4x RESISTANT 4 LAYERS OF VARNISH



EASY TO CLEAN



COATING RESISTANT TO SCRUBBING



WATER W.1 collection, height "220", MAXIMA CONNECT black handle with white insert



model W.2









#### Premium Plus UV paint ★★★★☆



milling model W.1



milling model W.2



MAXIMA CONNECT handle



close-up of milling

## TECHNICAL INFORMATION

#### **DOOR LEAF DESIGN**

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

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

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

#### DOOR FRAMES

#### Recommended non-rebated door frames:

• PORTA SYSTEM ELEGANCE 90 degrees p. 174

#### NOTES

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

## **EXTRA CHARGES**

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

(p. 193)

# 4 Elements F/ FIRE

03





COLLECTION DESIGNED AS A SET



INNOVATIVE LOCK FOR PULL HANDLE



WOOD TEXTURE



DURABLE EDGE







model 0.1



model 0.7











#### Gladstone ★★★★★



#### AVAILABLE FINISHES OF THE DOOR FRAME

#### Polyester Premium Paint★★★★☆





handle

#### TECHNICAL INFORMATION

#### **DOOR LEAF DESIGN**

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

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

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

#### **DOOR FRAMES**

#### Recommended non-rebated door frames:

• Steel PORTA SYSTEM ELEGANCE p. 182

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

## **EXTRA CHARGES**

- ventilation undercut
- size "100"
- · leaf height 220 cm
- · magnetic system with handle:
- · extra charge for leaf
- extra charge for door frame
- FIRE handle
- WC escutcheon with an additional lock
  third 3D hinge
- · handle with escutcheon

(p. 193)

# 4 Elements E/EARTH







NATURAL VENEER FINISH

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



model Z.1

model Z.1

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







#### Natural Oak Mat ★★★☆☆



#### AVAILABLE FINISHES OF THE DOOR FRAME

#### Natural veneer - Select ★★★★☆



Natural Oak Mat ★★★☆☆







geometric arrangement of Natural veneer, matt varnish, Azalia handle

#### TECHNICAL INFORMATION

### **DOOR LEAF DESIGN**

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

# **ACCESSORIES IN DOOR LEAF PRICE**

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

# Recommended non-rebated door frames:

• PORTA SYSTEM ELEGANCE 90 degrees p.174

#### NOTES

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

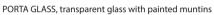
### **EXTRA CHARGES**

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

(p. 193)

# **PORTA GLASS**











PORTA GLASS, frosted glass



graphite glass matt





frosted glass



glass



frosted glass with painted muntins



transparent glass with painted muntins

38







black lock



silver lock



black hinge



silver hinge

**PORTA GLASS** 

price of glass pane

=

price of door frame

+

price per set of fittings

+

# ■ TECHNICAL INFORMATION

#### **DOOR LEAF**

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

#### **ACCESSORIES**

- Standard lock (handle only) , bathroom lock or adapted for cylinder lock in silver or black,
- Two hinges in silver or black.The muntin is painted
- on one side on the hinge side (i.e. the door opens to you).
- The frosted glass is on one side on the hinge side (i.e. the door opens to you).

# **DOOR FRAMES**

- PORTA SYSTEM p. 172 STEEL p.182-187

#### NOTES

- · Lock and hinges packed separately.
- Line width in patterns with painted muntins 30 mm.
- $\bullet\,$  The muntin is painted on one side on the hinge side (i.e. the door opens to you).
- The frosted glass is on one side on the hinge side (i.e. the door opens to you).

# **EXTRA CHARGES**

- size "90"
- K ventilation undercut

# **PORTA LUMIA, Nature LUMIA**

04





SAFE TEMPERED GLASS



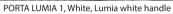
WOODEN CONSTRUCTION



INNOVATIVE LOCK FOR PULL HANDLE



MORE





PORTA LUMIA 1, Black, Lumia pull, black



model 1



model 1



model 2



model









# PORTA LUMIA - AVAILABLE FINISHES

# Premium lacquered veneer ★★★☆☆

White

### SUPER MATT veneer ★★★☆☆



# NATURE LUMIA - AVAILABLE FINISHES

#### Natural veneer - Oak Satin ★★★☆☆

White

#### Natural veneer - Select ★★★☆☆





door pull



magnetic lock



3D hinge

# TECHNICAL INFORMATION

# DOOR LEAF CONCTRUCTION

- $\boldsymbol{\cdot}$  Rails and stiles are made of glued, laminated pine.
- The product is available with 6 mm thick clear tempered glass.

### **ACCESSORIES**

- 2x non-rebated 3D hinges
- magnetic lock

Hardware colorus: white, black, matt silver

### **DOOR FRAMES**

### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE p. 174
- PORTA SYSTEM ELEGANCE 90 degrees p. 174

# **NOTES**

- Standard PN EN 14351-2:2018-12

 No possibility of shortening the door leaf by 60 mm
 The lower surface of stiles are protected against humidity thanks to TechnoPORTA-AQUA STOP - PORTA LUMIA.

#### **EXTRA CHARGES**

- third 3D hinge silver, white, black (extra charge added to door frame price)
   door pull (white or black)
- strike plate dedicated to frame (extra charge to the frame price)

# **PORTA VERTE HOME BLACK**







AQUA STOP

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



PORTA VERTE HOME N.3, Black Handle LUNA black



42















#### SUPER MATT veneer ★★★☆☆



transparent or matt glass (at extra charge)

# TECHNICAL INFORMATION

#### **DOOR LEAF DESIGN**

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

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

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

#### **DOOR FRAMES**

# Recommended rebated door frames:

· PORTA SYSTEM p. 172

# Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE p. 174
- PORTA SYSTEM ELEGANCE 90 degrees p. 174

# NOTES

- Standard PN-EN 14351-2:2018-12.
- Double doors are available in any door leaf size combinations.
- Active and passive door leaf should be ordered with double-leaf, non-rebated doors.
- · Magnetic lock is not available for a double door.

- · For width "100", a third hinge is required.
- PRIME or 3D hinges packed with the door frame.
- The width (thickness) of the painted lines on model B.5 is 25 mm, one-side pattern.
- The bottom surface of the vertical stiles is protected against moisture with Techno PORTA AQUA STOP technology.

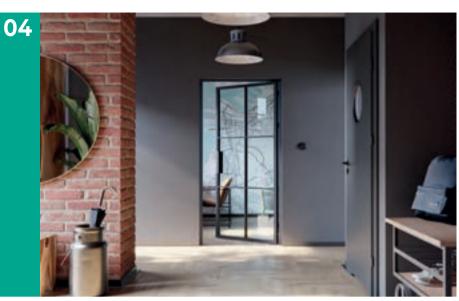
### **EXTRA CHARGES**

- size "100"
- · transparent glass model B.5
- transparent painted glass model B.5
- · transparent glass model L.4 1 pc.
- transparent glass model N.3 1 pc. sliding door leaves - longitudinal handle
- · sliding door leaves hook lock with side handles
- third 3D hinge in silver, white, black (extra charge for frame)
- third 3D hinge in gold (extra charge for frame)
- · ventilation sleeves or undercut
- · black lock and black barrel hinges
- magnetic lock: white, black on non-rebated doors.
  magnetic lock with stainless steel faceplate
- PRIME lock with glossy front (silver or gold)
  black lock and black barrel hinges
- 3D hinges in gold (extra charge for frame)
- · PRIME hinges (for dedicated door frames)
- · standard hinge caps
- handle with escutcheon

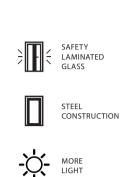
(p.204) (p. 193)



# **STEEL PORTA LOFT**



STEEL PORTA LOFT, model 1



model 2





44





# Powder Coating ★★★★☆







handle

hinge

# TECHNICAL INFORMATION

# DOOR LEAF CONCTRUCTION

Steel frame and leaf in structured black color (powder coating). Transparent, safety laminated glass, 6 mm thick.

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

The door will be delivered in a set:

- steel door leaf dedicated steel frame, A set of hardware:
- hinges,door pull
- magnet

# DOOR FRAME

A door frame dedicated to this product, in a set with a door leaf:

· Steel door frame

#### NOTES

• Norm PN EN 14351-2:2018-12.

# **PORTA CONCEPT, group A**

05







MATCH YOUR DOOR WITH FLOOR AND FURNITURE



WOODEN CONSTRUCTION



AQUA STOP

PORTA CONCEPT A.9, Natural Oak, handle ELEGANT silver



PORTA CONCEPT A.9, Natural Oak, handle ELEGANT silver



model A.0



model A.2



model A.3



model A.4



model A.6



model A.7



model A.8





model A.9 with black glass























#### Portadecor veneer ★★★☆☆☆





#### Portasynchro 3D veneer ★★★☆☆☆

Honey Silver Scarlet Dark Wenge Norwegian Andersen Acacia Acacia Oak Oak White Pine Pine	Tortasynchio 5D Veneer AAAAA									
The second secon							Andersen			

#### Premium lacquered veneer ★★★☆☆



#### Portadur veneer ★★★☆☆



\* until stocks last

#### Portaperfect 3D veneer ★★★★☆☆

Havana	California	Scandinavian	Scandinavian	Classic	Southern
Oak	Oak	Oak	Beech	Oak	Oak
Siberian Oak	Natural Oak	Matt Oak	Craft Golden Oak		

#### Portalamino ★★★★☆☆





frosted glass panel



flat panel

Check how to adjust



adjustment of 3D adjustable









#### WE RECOMMEND!

Special, multilayer wooden construction.



### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

PORTA SYSTEM see p. 172

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174 • PORTA SYSTEM ELEGANCE 90 degrees p. 174
- LEVEL see p. 178

#### NOTES

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

For a double non-rebated door, active' and , passive' door leaves must be ordered.

- Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- · Hinges packed with a door frame
- The bottom surface of the vertical stiles is protected against moisture with Techno PORTA AQUA STOP technology.

### **EXTRA CHARGES**

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

(see p. 193)



# PORTA CONCEPT, group C

05



PORTA CONCEPT C.6, White, handle ELEGANT silver





MATCH YOUR DOOR WITH FLOOR AND FURNITURE



WOODEN CONSTRUCTION



AQUA STOP



PORTA CONCEPT C.6, White, handle ELEGANT silver



model C.0



model C.1



model C.2



model C.3



model C.4



model C.5



model C.6

48















#### Portadecor veneer ★★★☆☆☆





### Portasynchro 3D veneer ★★★☆☆☆



#### Premium lacquered veneer ★★★☆☆



#### Portadur veneer ★★★☆☆



\* until stocks last

## Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆





frosted glass panel



flat panel



adjustment of 3D adjustable barrel hinges



Check how to adjust hinges





#### WE RECOMMEND!

Special, multilayer wooden construction.



# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

PORTA SYSTEM see p. 172

# Recommended non-rebated door frames: PORTA SYSTEM ELEGANCE see p. 174 PORTA SYSTEM ELEGANCE 90 degrees see p. 174

- LEVEL see p. 178

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active and, passive door leaves must be ordered.
- · Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- · Hinges packed with a door frame
- The bottom surface of the vertical stiles is protected against moisture with Techno PORTA AQUA STOP technology.

# **EXTRA CHARGES**

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

# **PORTA CONCEPT, group H and K**

05







MATCH YOUR DOOR WITH FLOOR AND FURNITURE



WOODEN CONSTRUCTION



AQUA STOP

PORTA CONCEPT K.3, English Oak Hamilton, handle ELEGANT silver



PORTA CONCEPT H.4, English Oak Hamilton



model H.0



model H.1





model H.4



model K.0



model K.1



model K.2



model K.3

50















#### Portadecor veneer ★★★☆☆☆





#### Portasynchro 3D veneer ★★★☆☆☆

ortasynchio 3D veneer AAAAA								
1000			111 5			NEW		
Honey Acacia	Silver Acacia	Scarlet Oak	Dark Oak	Wenge White	Norwegian Pine	Andersen Pine		

#### Premium lacquered veneer ★★★☆☆



#### Portadur veneer ★★★☆☆



#### Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆





H.4 model - frosted glass panel



H.0 model - flat panel



adjustment of 3D adjustable barrel hinges

#### Check how to adjust hinaes





#### WE RECOMMEND!

Special, multilayer wooden construction.



# TECHNICAL INFORMATION

### **DOOR LEAF CONSTRUCTION**

K.3 model - frosted glass panel.3

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

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

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

#### **DOOR FRAMES**

### Recommended rebated door frames:

• PORTA SYSTEM see p. 172

## Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees see p. 174
- LEVEL see p. 178

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active' and, passive' door leaves must be ordered.
- Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- · Hinges packed with a door frame
- The bottom surface of the vertical stiles is protected against moisture with Techno PORTA AQUA STOP technology.

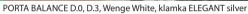
#### **EXTRA CHARGES**

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

# PORTA BALANCE, PORTA HARMONY

05









MATCH YOUR DOOR WITH FLOOR AND FURNITURE



AQUA STOP



PORTA BALANCE D.0, Wenge White, klamka SIMPLE silver



PORTA BALANCE model A.0



PORTA BALANCE model B.0



PORTA BALANCE model B.1



PORTA BALANCE model D.1



PORTA BALANCE model D.2



PORTA BALANCE model D.3



PORTA HARMONY model A.0



PORTA HARMONY model A.1



PORTA HARMONY model B.0



PORTA HARMON model B.1



PORTA HARMONY model B.2



PORTA HARMONY model C.0



PORTA HARMONY model C.1

















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



#### Portasynchro 3D veneer ★★★☆☆☆











#### Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆









raised panel

# TECHNICAL INFORMATION

### **DOOR LEAF CONCTRUCTION**

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

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

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

#### **DOOR FRAMES**

# Recommended rebated door frames:

- PORTA SYSTEM p. 172
- MINIMAX p. 170
- STEEL see p. 182-187

# Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE p. 174
- PORTA SYSTEM ELEGANCE 90 degrees p. 174
- LEVEL p. 174

#### **NOTES**

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

#### **EXTRA CHARGES**

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

(p.204) (p. 193)

# **PORTA INSPIRE**

05







MATCH YOUR DOOR WITH FLOOR AND FURNITURE



WOODEN CONSTRUCTION

PORTA INSPIRE A.0, Scandinavian Oak, retro module, ELEGANT handle black



PORTA INSPIRE A.0, Scandinavian Oak, SIMPLE silver handle



model A.0



model A.1



model A.1 with mirror



model B.0



model B.1



model B.2



model B.3



model C.4 with black glazing



model C.0





model C.2



model C.3



model C.4



















#### Portadecor veneer ★★★☆☆☆





#### Premium lacquered veneer ★★★☆☆



• \* finish vailable only for Group C models

#### Portaperfect 3D veneer ★★★★☆



#### Portalamino ★★★★☆☆



#### WE RECOMEND!

SPECIAL MULTILAYER WOODEN CONSTRUCTION





frosted glass panel, 'frame' - Gro-up A and B models



fancy decorative moulding



adjustment of 3D adjustable barrel hinges



fancy panel - Group C models

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONCTRUCTION**

Door leaves contain rails and stiles, slim panels and 6 mm thick, frosted, tempered glass. Combination of those depends on a model. It is possible to produce model A.1 with mirror on one or on both sides. If a mirror is only on one side, there is a solid board on the other side.

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

- Lock: key lock, WC lock, cylinder lock
- Rebated doors: three adjustable barrel hinges 3D, non-rebated: two 3D hinges
- Frosted tempered glass panel 'frame' and frosted glass
- Preparation for shortening maximum 60 mm
- Round pull handle (for sliding doors)

#### **DOOR FRAMES**

# Recommended rebated door frames:

PORTA SYSTEM p. 172

# Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE p. 174
- PORTA SYSTEM ELEGANCE 90 degrees p. 174
- LEVEL p. 174

# NOTES

- Norm PN EN 14351-2:2018-12.
- For a double non-rebated door, 'active' and 'passive' door leaves must be ordered.
- If a mirror is only on one side, there is a solid board on the other side.

- · Magnetic lock is not available for a double door.
- · Size '100' requires third hinge.
- · Hinges packed with a door frame.
- The lower surface of stiles are protected against humidity thanks to TechnoPORTA AOUA STOP

# **EXTRA CHARGES**

- · black glazing Group C
- · mirror on one side · mirror on both sides
- size '100'
- · oblong pull handle for sliding doors
- hook lock with side pull handles for sliding doors rebated leaves - caps for hinges
- non-rebated leaves: third 3D hinge silver, white, black
- (extra charge added to a door frame price)
- · non-rebated leaves: third 3D hinge gold
- (extra charge added to a door frame price)
   non-rebated leaves: gold 3D hinges (extra charge added to a door frame price)
   ventilation sleeves or ventilation undercut
- magnetic lock: white, black on non-rebated doors.
- · magnetic lock with stainless steel faceplate
- handle with an escutcheon (p. 193)

(p. 204)

# PORTA VERTE PREMIUM, group A and D

05







MATCH YOUR DOOR WITH FLOOR AND FURNITURE



AQUA STOP

PORTA VERTE PREMIUM A.4, Scarlet Oak, handle ELEGANT silver



PORTA VERTE PREMIUM A.4, Scarlet Oak, handle ELEGANT silver



model A.0



model A.1



model A.2



model A.3



model A.4



model D.0



model D.1



model D.2



model D.3



model D.5



model D.6



model D.7



model D.8

















#### Portasynchro 3D veneer ★★★☆☆☆



#### Portalamino ★★★★☆☆



#### Premium lacquered veneer ★★★☆☆



#### Portaperfect 3D veneer ★★★★☆☆





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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170

Recommended non-rebated door frames:

- STEEL see p. 182-187
- PORTA SYSTEM ELEGANCE see p. 174
   PORTA SYSTEM ELEGANCE 90 degrees, finished with Premium lacquered veneer see p. 174
- LEVEL see p. 178

### **NOTES**

- Norm PN EN 14351-2:2018-12.
- Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active and passive door leaves must be ordered.
- · Magnetic lock is not available for a double door
- Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame
- $\bullet\,$  The bottom surface of the vertical stiles is protected against moisture with Techno PORTA AQUA STOP technology.

#### **EXTRA CHARGES**

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

(see p. 193)

# PORTA VERTE PREMIUM, group B and C

05









PORTA VERTE PREMIUM C.0, Scandinavian Oak, handle SIMPLE silver















model C.0





PORTA VERTE PREMIUM C.0, Scandinavian Oak, handle SIMPLE silver













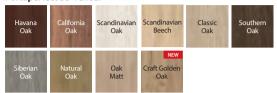




### Portasynchro 3D veneer ★★★☆☆☆



#### Portaperfect 3D veneer



#### Portalamino ★★★★☆☆





flat panel



frosted glass panel

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 182-187

### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178PORTA SYSTEM ELEGANCE 90 degrees see p.172

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

For a double non-rebated door,,active' and,passive' door leaves must be ordered.

- · Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame
   The bottom surface of the vertical stiles is protected against moisture with Techno PORTA AQUA STOP technology.

### **EXTRA CHARGES**

- size '100'
- · ventilation undercut or ventilation sleeves
- OFFER PRIME set
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price) · magnetic lock with stainless steel faceplate

- magnetic lock: white, black (for non-rebated doors)
  black lock and black barrel hinges
  hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- caps for standard hinges · handle with an escutcheon

(see p. 193)

# PORTA VERTE PREMIUM, group E

05







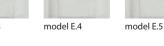
PORTA VERTE PREMIUM E.5, White, handel ELEGANT silver



PORTA VERTE PREMIUM E.5, White, handle EUFORIA black









model E.5 with black glass panel















#### Portadecor veneer ★★★☆☆☆



#### Portasynchro 3D veneer ★★☆☆☆

William !			110 5			NEW
Honey	Silver	Scarlet	Dark	Wenge	Norwegian	Andersen
Acacia	Acacia	Oak	Oak	White	Pine	Pine

#### Premium lacquered veneer ★★★☆☆



# Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆





flat panel





black glass panel

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

# **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 182-187

### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees, finished with Premium lacquered veneer see p.174
- · LEVEL see p. 178

#### NOTES

- · Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active and passive door leaves must be ordered
- · Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame
   The bottom surface of the vertical stiles is protected against moisture with Techno PORTA AQUA STOP technology.

#### **EXTRA CHARGES**

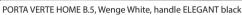
- black glass panel
- size '100'
- · ventilation undercut or ventilation sleeves
- OFFER PRIME set
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)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

(see p. 193)

# PORTA VERTE HOME, group B and D

05









AQUA STOP

AND FURNITURE



PORTA VERTE HOME B.0, Wenge White, handle ELEGANT black



model B.1

model D.0



model B.2



model D.2



model D.7



decorative inlays



decorative inlays

Check more models from this collection























#### Portadecor veneer ★★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆

Contract of the			110   51			NEW
Honey	Silver	Scarlet	Dark	Wenge	Norwegian	Andersen
Acacia	Acacia	Oak	Oak	White	Pine	Pine

#### Premium lacquered veneer ★★★☆☆

White

# Portaperfect 3D veneer ★★★★☆



#### Portalamino ★★★★☆☆





model B.0 - slim panel



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



decorative inlays



frosted tempered glass

#### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 182-187

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees, finished with Premium lacquered veneer see p. 174
- LEVEL see p. 178

#### NOTES

- Norm PN EN 14351-2:2018-12.
- Double doors are available in any door leaf size combinations.
- For a non-rebated double door, active and passive door leaves must be ordered
- Magnetic lock is not available for a double door
- Size,100'requires third hinge
  PRIME or 3D hinges packed with a door frame
- The lower surface of stiles are protected against humidity thanks to TechnoPORTA AQUA STOP.

#### **EXTRA CHARGES**

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

# PORTA VERTE HOME, group C

05







MATCH YOUR DOOR WITH FLOOR AND FURNITURE



AQUA STOP

PORTA VERTE HOME C.5, Scarlet Oak, handle ELEGANT silver



PORTA VERTE HOME C.5, Scarlet Oak, handle ACCENT silver



model C.0



model C.1



model C.2



model C.3



model C.4



model C.5



model C.0 decorative inlays



model C.5 decorative inlays

Check more models from this collection on a website





















#### Portadecor veneer ★★★☆☆☆



#### Portasynchro 3D veneer ★★☆☆☆

CHARLES !			110 151			NEW
Honey	Silver	Scarlet	Dark	Wenge	Norwegian	Andersen
Acacia	Acacia	Oak	Oak	White	Pine	Pine

#### Premium lacquered 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 only
- Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- Frosted tempered glass
  Preparation for shortening (maximum 30 mm)
- Round pull handle (for sliding doors)

# **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 182-187

### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
  PORTA SYSTEM ELEGANCE 90 degrees see p. 174
- · LEVEL see p. 178

#### NOTES

- · Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active and passive door leaves must be ordered.
- · Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame
- The bottom surface of the vertical stiles is protected against moisture with Techno PORTA AQUA STOP technology

#### **EXTRA CHARGES**

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

(p.204) (p. 193)

# PORTA VERTE HOME, grupa E i M

05









PORTA VERTE HOME M.2. Oak Catania. handle ELEGANT black



PORTA VERTE HOME M.1,Oak Catania, handle ELEGANT black



model E.0



model E.1



model E.5



model E. blackboard



model M.1



66

















#### Portadecor veneer ★★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆☆

Havana	California	Scandinavian	Scandinavian	Classic
Oak	Oak	Oak	Beech	Oak
Siberian	Natural	Southern	Matt Oak	Craft Golden
Oak	Oak	Oak		Oak



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 CONCTRUCTION**

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
- · Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- · Frosted tempered glass, model M is available with transparent glass
- Preparation for shortening, maximum 30 mm
- · Round pull handle (for sliding doors)

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 182-187

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees see p. 174
- LEVEL see p. 178

#### NOTES

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

#### **EXTRA CHARGES**

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

# PORTA VERTE HOME, group G

05









PORTA VERTE HOME G.4, Portadecor veneer, White, handle ELEGANT black



PORTA VERTE HOME G.4, White, handle ELEGANT black



model G.0



model G.1



model G.2



model G.3



model G.4



model G.4 with black glass



model G.0 decorative inlays



model G.4 decorative inlays

Check more models from this collection



















#### Portadecor veneer ★★★☆☆☆



ortasynchro 3D veneer ★★★☆☆☆								
Honey	Silver	Scarlet	Dark	Wenge	Norwegian	Anderser		
Acacia	Acacia	Oak	Oak	White	Pine	Pine		

#### Portaperfect 3D veneer ★★★★☆☆

Tortapericer by Telleer AAAAAA								
Siberian	Natural	Scandinavian	Scandinavian	Classic				
Oak	Oak	Beech	Oak	Oak				
Southern	Havana	Matt	Craft Golden					
Oak	Oak	Oak	Oak					

# AVAILABLE FINISHES OF DECORATIVE SLATS

#### Portaperfect 3D veneer ★★★★☆☆



#### **Brushed aluminium**





alazina, model G.4



decorative inlavs - aluminium colour



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



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

# TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

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

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

# ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

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

#### **DOOR FRAMES**

### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 182-187

# Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees see p. 172
- · LEVEL see p. 178

#### NOTES

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

#### **EXTRA CHARGES**

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

# **PORTA VERTE HOME, group H**









AQUA STOP





PORTA VERTE HOME H.5, Natural Oak, handle NEXT silver



model H.0



model H.1



model H.2



model H.3



model H.4



model H.5



model H.5 with black glass panel















#### Portadecor veneer ★★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆



. o. taper received a contract of the contract								
Siberian Oak	Natural Oak	Scandinavian Beech	Scandinavian Oak	Classic Oak				
Southern Oak	Havana Oak	Matt Oak	Craft Golden Oak					

# AVAILABLE FINISHES OF DECORATIVE SLATS

#### Portaperfect 3D veneer ★★★★☆



#### **Brushed aluminium**



Anderser



model H.0 - slim panel



model H.5 - glazing



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



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

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

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

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 182-187

### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178
- PORTA SYSTEM ELEGANCE 90 degrees see p. 172

#### NOTES

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

For a double non-rebated door,,active' and,passive' door leaves must be ordered

- · Magnetic lock is not available for a double door • Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame
   The bottom surface of the vertical stiles is protected against moisture with Techno PORTA AQUA STOP technology

#### **EXTRA CHARGES**

- · black glass panel
- decorative slat Portaperfect finish (white door leaf)
- · decorative slat, brushed aluminium (white door leaf)
- size '100'
- ventilation undercut or ventilation sleevesPRIME hinges (for dedicated door frames)

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

(see p. 193)

# **PORTA VERTE HOME, group J**

05







YOUR DOOR WITH FLOOR AND FURNITURE



AQUA STOP

PORTA VERTE HOME J.6, White, handle EUFORIA black



PORTA VERTE HOME J.6, White, handle EUFORIA black











model J.6 with black glass panel



Anderser

















### AVAILABLE FINISHES

#### Portadecor veneer ★★★☆☆☆





#### Portaperfect 3D veneer ★★★★☆☆

Totapericet 35 Telleer AAAAAA								
Siberian Oak	Natural Oak	Scandinavian Beech	Scandinavian Oak	Classic Oak				
Southern Oak	Havana Oak	Matt Oak	Craft Golden Oak					

#### AVAILABLE FINISHES OF DECORATIVE SLATS

#### Portaperfect 3D veneer ★★★★☆☆



#### **Brushed aluminium**









model J.6 - glazing



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



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

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170
- STFFL see p 182-187

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178
- PORTA SYSTEM ELEGANCE 90 degrees see p. 172

#### **NOTES**

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active and passive door leaves must be ordered.
- · Magnetic lock is not available for a double door
- Size, 100' requires third hinge
  PRIME or 3D hinges packed with a door frame
  The bottom surface of the vertical stiles is protected against moisture with Techno PORTA AQUA STOP technology

#### **EXTRA CHARGES**

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

# **PORTA VERTE HOME, group L and N**





YOUR DOOR WITH FLOOR AND FURNITURE



AQUA STOP

PORTA VERTE HOME N.3, Silver Acacia, handle ELEGANT black



PORTA VERTE HOME L.4, Silver acacia, handle NEXT silver matt



model L.0



model L.1



model L.2



model L.3



model N.0



model N.1



model N.2



model N.3

















#### Portadecor veneer ★★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆☆





model L.0 - slim panel



model L.4 - glazing



model N.0 - slim panel



model N.3 - slim panel

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 184-187

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- · LEVEL see p. 178
- PORTA SYSTEM ELEGANCE 90 degrees see p. 172

- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active and, passive door leaves must be ordered.
- · Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame
- The bottom surface of the vertical stiles is protected against moisture with Techno PORTA AQUA STOP technology

#### **EXTRA CHARGES**

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

### **PORTA RESIST**

06



PORTA RESIST 1.1, Halifax Natural, PORTA SYSTEM ELEGANCE steel door frame, handle ELEGANT black

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

#### WE RECOMMEND

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



MATCH DOORS TO YOUR FLOORS AND FURNITURE



AQUA STOP PROTECTION AGAINST MOISTURE



WOOD TEXTURE



DURABLE EDGE



COATING RESISTANT TO SCRATCHES



COATING RESISTANT TO SCRUBBING



PORTA RESIST 7.1, Halifax Natural, handle SIMPLE black

#### 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























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















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

#### AN INNOVATIVE PRODUCT ON THE MARKET

Texture of Gladstone/Halifax finish resembles real raw wood.

#### **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.



#### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

black decorative inlay, silver ones

also available

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 182-187

#### Recommended non-rebated door frames:

PORTA SYSTEM ELEGANCE, PORTA SYSTEM ELEGANCE 90 degrees see p. 174

#### NOTES

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

- Double doors are available in any door leaf size combinations.
- For non-rebated double door, active and passive door leaves must be ordered. Size '80' and '90' in investment norm (clear opening width 800, 900 mm) available as a standard (applies to gr. 1 and 7) - without extra charge.
- Reinforcement for a door closer requires third hinge.
- Investment set is available only with hollow or chipboard core
- Investment set is available with a rebated door frame: PORTA SYSTEM, Steel PORTA SYSTEM, Steel adjustable, Corner profile - SMALL and LARGE
- Sizes,100' and,110' reguire third hinge
- PRIME or 3D hinges packed with a door frame
   Thanks to TechnoPORTA AQUA STOP technology door leaves finished with CPL HQ have lower edges protected against humidity.

### **EXTRA CHARGES**

- size '100' and '110'
- hollow chipboard core
- black glass panel model 4.A
- inversion of the glass
- chipboard core
- investment set (extra charge added to a door leaf)
- · investment set (extra charge added to a door frame)
- · OFFER PRIME set
- gold 3D hinges (extra charge added to door frame price)
- third 3D hinge silver, white, black(extra charge added to door frame price)
- third 3D hinge gold (extra charge added to door frame price)
- ventilation grille (only group 1 and 7), ventilation sleeves or ventilation undercut
- magnetic lock with stainless steel faceplate
   magnetic lock: white, black (for non-rebated doors)
- black lock and black barrel hinges
- 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)
- · black porthole
- automatic threshold seal
- · hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · caps for standard hinges
- · handle with an escutcheon

## **PORTA FOCUS**

06





MATCH DOORS TO YOUR FLOORS AND FURNITURE



SAFETY LAMINATED GLASS



DURABLE EDGE



IN YOUR FAVORITE COLORUS



COATING RESISTANT TO SCRATCHES





PORTA FOCUS 4.A, Natural Walnut (matt), handle ELEGANT silver



model 2.0



model 4.A



model 4.A with black glazing



model 4.B

**78** 













#### Portadecor veneer ★★★☆☆☆



\* until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆

STATE OF THE PARTY OF						NEW
Honey	Silver	Scarlet	Dark	Wenge	Norwegian	Andersen
Acacia	Acacia	Oak	Oak	White	Pine	Pine

#### Portanerfect 3D veneer

rontapenie	Ct 3D velle	el AAAA	мм			
Havana Oak	California Oak	Scandinavian Oak	Scandinavian Beech	Classic Oak	Southern Oak	
Siberian Oak	Natural Oak	Matt Oak	Craft Golden Oak			

#### CPL HQ 0,2 veneer ★★★★☆



#### Portalamino ★★★★☆☆



Group

#### Matt lacquered veneer ★★★★☆☆





glass-door panel joint rebated door



glass - door panel joint non-rebated door



glass-door panel joint rebated door



glass-door panel joint npn-rebated door

#### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 182-187

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174PORTA SYSTEM ELEGANCE 90 degrees p. 176
- · LEVEL see p. 178

#### NOTES

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

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

### **EXTRA CHARGES**

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

## **PORTA LOFT**

06





MATCH DOORS TO YOUR FLOORS AND FURNITURE



WOOD TEXTURE



SAFETY LAMINATED GLASS

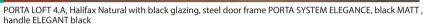


DURABLE EDGE





COATING RESISTANT TO SCRATCHES





PORTA LOFT 1.1, Halifax Natural, handle ELEGANT black



model 7.1





model 7.1



model 1.1



model 1.1



model 4.A black glazing also available



model 4.A





model 4.B



AVAILABLE FINISHES OF DOOR FRAMES

SUPER MATT Veneer ★★★☆☆

CPL HQ 0,2 veneer ★★★★☆

Black

White





#### AVAILABLE FINISHES

#### Portaperfect 3D veneer ★★★★☆☆



#### Gladstone / Halifax ★★★★★



Group I	White	Grey Euroinvest	Anthracite HPL/CPL	Whitened Walnut	Natural Oak	Natural Walnut (matt)
Group II	Hikora Natural	Light Concrete	Dark Concrete	Dark structure		

#### Matt lacquered veneer ★★★★☆☆





glass-door panel joint



3D hinges in door frame colour



3D hinges in door frame colour



lock faceplate

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

- PORTA SYSTEM ELEGANCE, black or white
- · Steel PORTA SYSTEM ELEGANCE, black or white
- PORTA SYSTEM ELEGANCE 90 degrees, black or white

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

- 4.B model is available only with hollow chipboard core, free of extra charge.
- Black glazing is available for model 4.A (optionally at extra charge)
- · Fixed size of glass panel -model 4.A.
- · Size,100' requires third hinge
- · 3D hinges packed with a door frame
- Key lock dedicated striker in the frame

#### **EXTRA CHARGES**

- size '100'
- black glazing model 4.A
  CPL finish 0.2 mm GROUP II
- hollow chipboard core
- chiphoard core
- ventilation undercut
- automatic threshold seal
- third 3D hinge (extra charge added to door frame price)
- preparation for shortening (maximum 60 mm), (group 1.1)
- · handle with an escutcheon



## **PORTA LEVEL**

06



PORTA LEVEL C.2, Catania Oak. Dedicated door frame LEVEL with top panel 100 cm, handle AZALIA black

#### - WE RECOMMEND

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





PORTA LEVEL C.2 with a decorative inlay, Catania Oak Door frame with the top panel - 20 cm, handle AZALIA black



PORTA Decor model P see page 92



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.











#### Portadecor veneer ★★★☆☆☆









#### Portalamino ★★★★☆☆





#### NOTE

If you're looking for a flush door that matches this collection, check PORTA DECOR see page 92.

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**

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 182-187

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees see p. 172
- LEVEL see p. 178

#### NOTES

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

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

#### **EXTRA CHARGES**

- size '100'
- · hollow chipboard core
- chipboard core
- ventilation sleeves or ventilation undercut
- · PRIME hinges (for dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to door frame price)
- third 3D hinge silver, white, black (extra charge added to door frame price)

- third 3D hinge gold (extra charge added to door frame price)
   magnetic lock with stainless steel faceplate
   magnetic lock: white, black (for non-rebated doors)
- black lock and black barrel hinges
- automatic threshold seal
- preparation for shortening (maximum 60 mm)
- reinforcement for door closer (third hinge is required)
- · caps for standard hinges
- · handle with an escutcheon

# PORTA NOVA, group 2-5

06





PORTA NOVA 2.1, Silvery Oak, handle SIMPLE silver



PORTA NOVA 5.5, Silvery Oak, handle ACCENT silver



model 2.1







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 ★★★☆☆☆



\* until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆



#### Portadurveneer ★★★★☆☆



\*until stock last

#### Portaperfect 3D veneer ★★★★☆☆



#### Portalamio ★★★★☆☆





decorative moulding with a slim panel

### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 182-187

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees, see p. 176
- LEVEL see p. 178

#### **NOTES**

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

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

#### **EXTRA CHARGES**

- · frosted glass, model 2.2
- · frosted glass, model 3.2
- frosted glass, models from group 4 and 5 (1 PCs of a glass panel)
- · ventilation sleeves (1 row) or ventilation undercut
- · PRIME hinges (applies to dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price) reinforcement for door closer (third hinge is required)
- · automatic threshold seal
- · magnetic lock with stainless steel faceplate
- magnetic lock: white, black (for non-rebated doors)
- black lock and black barrel hinges
- hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · caps for standard hinges
- · a mirror on one side
- · a mirror on both sides
- inverse glazing
- · handle with an escutcheon

## **PORTA LINE**

06



PORTA LINE G.1, Dark Concrete, handle CARO silver

Very durable and extremely functional flush door with 3 class of mechanical resistance. The filling of the door is hollow or solid chipboard. Recommended for heavily exploited interiors.

#### WE RECOMMEND

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



MATCH DOORS TO YOUR FLOORS AND FURNITURE



AQUA STOP



WOOD TEXTURE



DURABLE



COATING RESISTANT TO SCRATCHES





PORTA LINE H.1, Dark Concrete, handle CARO silver



model A.1





model B.1



model C.1



model E.1



model F.1



model G.1



model H.1



















#### Portadecor veneer ★★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆

CONTRACTOR IN		1415				NEW	
Honey	Silver	Scarlet	Dark	Wenge	Norwegian	Andersen	
Acacia	Acacia	Oak	Oak	White	Pine	Pine	

#### Portaperfect 3D veneer ★★★★☆☆

Havana	California	Scandinavian	Scandinavian	Classic	Southern
Oak	Oak	Oak	Beech	Oak	Oak
Siberian Oak	Natural Oak	Matt Oak	Craft Golden Oak		

#### CPL HQ 0,2 veneer ★★★★☆



#### Portalamino \*\*\*



#### Matt lacquered veneer★★★★☆☆





silver decorative inlays, black and golden are also available

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- · PORTA SYSTEM see p. 172
- MINIMAX see p. 170 STEEL see p. 182-187
- Recommended non-rebated door frames:
- PORTA SYSTEM ELEGANCE see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees see p. 172
- LEVEL see p. 178

#### NOTES

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

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

#### **EXTRA CHARGES**

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

### **PORTA CPL**

06



PORTA CPL 1.1, Natural Hickory, handle MAXIMA black

Very durable and extremely functional flush door with 3 class of mechanical resistance. The filling of the door is hollow or solid chipboard. Recommended for heavily exploited interiors.

#### WE RECOMMEND

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



МАТСН DOORS TO YOUR FLOORS AND FURNITURE



AQUA STOP



WOOD TEXTURE



DURABLE EDGE



COATING RESISTANT TO SCRATCHES



COATING RESISTANT TO SCRUBBING



PORTA CPL 1.1, Natural Oak, handle SIMPLE silver



model 1.1



model 1.2



model 1.3



model 1.4



model 1.5

88





















#### CPL HQ 0,2 veneer ★★★★☆

#### HPL, CPL 0.7 veneer ★★★★★

l dn	White	Grey Euroinvest	Anthracite HPL/CPL	Whitened Walnut	Oak Milano 1	Sand Beech
Group	Natural Oak	Natural Walnut (matt)	Walnut Modena 1	Oak Milano 4	Oak Milano 5	Craft Golden Oak
Group II	Natural Hickory	Light Concrete	Dark Concrete	Dark structure	Black	



Check the possibilities of ordering bespoke door models through PORTA CONTRACT



glazing bead with a glass panel

#### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 182-187

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees see p. 172

#### NOTES

- Norm PN EN 14351-2:2018-12.
- · Hollow chipboard core and chipboard core have preparation for shortening as a standard.
- Size '110' is available only with hollow chipboard. Glazing size is the same as for size '100'.
- Size '100' and '110' is not available for model 1.4.
- · 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.
- · Magnetic lock is not available for a double door.
- Size '80' and '90' in investment norm (clear opening width 800, 900 mm) available as a standard- without extra charge.
- Reinforcement for a door closer requires third hinge.
- All of the stainless steel panels are available only for sizes: 80, 90, 100, for doors with hollow chipboard core or chipboard core

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

#### **EXTRA CHARGES**

- size '100' and '110
- · hollow chipboard core
- chipboard core
- inverse glazing
- stainless steel porthole model 1.1
- black porthole
- CPL finish 0,2 and 0,7 mm GROUP II
- · investment set (extra charge added to a door leaf)
- investment set (extra charge added to a door frame)
- · OFFER PRIME set
- gold 3D hinges (extra charge added to door frame price)
- third 3D hinge silver, white, black (extra charge added to door frame price)
- third 3D hinge gold (extra charge added to door frame price)
- ventilation grille (only group 1), ventilation sleeves or ventilation undercut
   magnetic lock with stainless steel faceplate
   magnetic lock: white, black (for non-rebated doors)

- black lock and black barrel hinges
- 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
- push panel both sides set (models 1.1, 1.2)
- kick panel both sides set (models 1.1, 1.2, 1.3)
- kick panel with a ventilation undercut both sides set (models 1.1, 1.2, 1.3)
- ventilation kick panel both sides set (models 1.1, 1.2, 1.3)
- · hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
- automatic threshold seal
- · caps for standard hinges
- · handle with an escutcheon

### **Investment set**

06



PORTA CPL 1.1, Black, handle ELEGANT black

#### WE RECOMMEND

"Investment set" - available additionally, includes threepart hinges and lock in the highest category of use (optional for extra charge). Set consists of door leaf (in Portalamio veneer) and dedicated door frame.

Very durable and extremely functional flush door with 3 class of mechanical resistance. The filling of the door is hollow or solid chipboard. Recommended for heavily exploited interiors.



MATCH DOORS TO YOUR FLOORS AND FURNITURE



AQUA STOP



WOOD TEXTURE



DURABLE EDGE



COATING RESISTANT TO SCRATCHES



COATING RESISTANT TO SCRUBBING



PORTA CPL 1.1, Black, handle EDEL stainless steel

Investment set is available in chosed door models with hollow

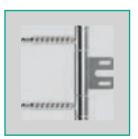
- chipboard core: PORTA CPL,

- PORTA CPL,
   PORTA RESIST,
   PORTA LINE (finish: CPL, Portalamio),
   PORTA DECOR (finish Portalamio),
   Nature CLASSIC.

Investment set is available with a rebated door frame: PORTA SYSTEM, Steel PORTA SYSTEM, Steel Adjustable, Corner profile SMALL PLUS and LARGE.



3 part hinges for PORTA SYSTEM door frame - technical placement



3 part hinges for a steel door frame - technical placement



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

THE MOST POPULAR MODELS



model 1.1



model 1.2



model 1.5

















#### AVAILABLE FINISHES PORTA CPL

#### CPL HQ 0,2 veneer ★★★★☆

HPL, CPL 0,7 veneer ★★★★★





Check the possibilities of ordering bespoke door models through PORTA CONTRACT



automatic threshold seal

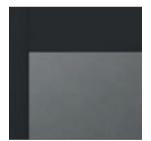
NOTE! The door leaf price includes hollow chipboard core and investment set. Set consists of a door leaf and a dedicated door frame



push panel



ventilation kick panel



kick panel



kick panel with ventilation undercut

#### TECHNICAL INFORMATION PORTA CPL

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172STEEL see p. 182-187

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

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

#### **EXTRA CHARGES**

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

## **PORTA DECOR**

06



PORTA DECOR P, Grey, ELEGANT handle black

Very durable and highly functional rebated doors with 3rd strength performance class. Core - chipboard or hollow chipboard. Recommended in the case of frequent use.

#### WE RECOMMEND

'Investment set' additionally available. It contains 3 part hinges and lock of thehighest category of use (at extra charge). The set consists of a door leaf

(finished with Portalamio veneer) and dedicated door frame.



MATCH DOORS TO YOUR FLOORS AND FURNITURE



AQUA STOP



DURABLE EDGE



PORTA DECOR P, Grey, EUFORIA handle black



model P



model M



model D



model L

92















#### Portadecor veneer ★★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆



glazing bead with a glass panel



Norwegian

Andersen

'Chinchilla' glass panel

Wenge White

#### Portaperfect 3D veneer ★★★★☆☆

Havana	California	Scandinavian	Scandinavian	Classic	Southern
Oak	Oak	Oak	Beech	Oak	Oak
Siberian Oak	Natural Oak	Oak Matt	Craft Golden Oak		

#### Portalamino ★★★★☆☆





ABS lipping on side edges

#### TECHNICAL INFORMATION

#### DOOR LEAF CONCTRUCTION

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

#### ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

- · Rebated doors: two or three standard barrel hinges or PRIME hinges (optionally atextra charge); non-rebated: two 3D hinges
- · 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 p. 172
- MINIMAX p. 170
- · STEEL see p. 182-187

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE p. 174
- PORTA SYSTEM ELEGANCE 90 degrees p. 174
- LEVEL p. 178

- · Norm PN EN 14351-2:2018-12.
- Hollow chipboard core has preparation for shortening as a standard.
- Size '110' is available only with hollow chipboard. Glazing size is the same as for size
- Double doors are available in any door leaf size combinations. 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
- · Magnetic lock is not available for a double door.
- Size '80' and '90' in investment norm (clear opening width 800, 900 mm) available as a standard- without extra charge.
- Reinforcement for a door closer requires 3rd hinge
- · Sizes '100' and '110' require third hinge
- · Investment set is available only with hollow or chipboard core.

- · Investment set is available with a rebated door frame: PORTA SYSTEM, Steel PORTA SYSTEM, Steel adjustable, Corner profile - SMALL and LARGE
- PRIME or 3D hinges packed with a door frame.
- The bottom surface of the vertical stiles is protected against moisture with Techno PORTA AQUA STOP technology.

#### **EXTRA CHARGES**

- ABS lipping in line with finishes: White, Gray, Whitened Walunt without extra charge
- Black ABS lipping for any door leaf finish
- stainless steel porthole
- black porthole
- oblong pull handle for sliding doors
- hook lock with side pull handles sliding doors
- inverse glazing without extra charge
- investment set (extra charge added to a door leaf) investment set (extra charge added to a door frame)
- ventillation undercut, sleeves or ventilation grille
- preparation for shortening (max. 60 mm)
- size '100', '110'
- frosted, tempered glass model M frosted, tempered glass- model D
- frosted, tempered glass model L
- third 3D hinge-silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to door frame price)
- automatic threshold seal
- chipboard core
- · hollow chipnboard core
- reinforcement for a door closer -third hinge is required
- black lock and black barrel hinges
- magnetic lock; white, black, for non-rebated door leaves
- magnetic lock with stainless steel faceplate
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price)
- PRIME hinges (applies to dedicated door frames)
- standard hinge caps
- · handle with escutcheon

# **PORTA FIT, PORTA STYL**







DURABLE

PORTA FIT I.1, Matt Oak, handle EUFORIA black



PORTA FIT I.1, Matt Oak, ACCENT silver handle



model F.2



model F.6



model C.0



model C.1



model C.3



PORTA FIT model G.0



PORTA FIT model G.3



PORTA FIT model G.5



PORTA FIT model H.0



PORTA FIT model H.4



PORTA FIT model I.0



PORTA FIT model I.1



PORTA STYL model 1



PORTA STYL model 2



PORTA STYL model 3













#### Portadecor veneer ★★★☆☆☆



\* until stocks last

#### Portasynchro 3D veneer ★★☆☆☆

			110   51			NEW
Honey	Silver	Scarlet	Dark	Wenge	Norwegian	Andersen
Acacia	Acacia	Oak	Oak	White	Pine	Pine

#### Portanerfect 3D veneer \*\*\*

· or taperre	cc DD vene		~ ~		
Havana Oak	California Oak	Scandinavian Oak	Scandinavian Beech	Classic Oak	Southe Oak
Siberian Oak	Natural Oak	Matt Oak	Craft Golden Oak		

#### CPL HQ 0,2 veneer ★★★★☆





glazing bead with a glass panel NOTE: in case od CPL veneer the bead is rounded



glazing bead with a raised panel NOTE: in case od CPL veneer the bead is rounded



glazed model

Check more models from this collection on the website





#### PLEASE NOTE

If you are looking for a solid door to match this collection, check also PORTA DECOR collection p. 93 and PORTA CPL p. 89.

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONCTRUCTION**

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

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

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

#### **DOOR FRAMES**

### Recommended rebated door frames:

- · PORTA SYSTEM p. 172
- MINIMAX p. 170
- STEEL see p. 182-187

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE p. 174
- LEVEL p. 178

#### **NOTES**

- Norm PN EN 14351-2:2018-12.
- Double doors are available in any door leaf size combinations. For a double non-rebated door, 'active' and 'passive' door leaves must be ordered.
- · Magnetic lock is not available for a double door
- Reinforcement for a door closer requires third hinge.
- Sizes '100' and '110' require third hinge

- · PRIME or 3D hinges packed with a door frame.
- 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' - applies to PORTA STYL
- Ventilation grille, 2 rows of ventilation sleeves are not available for H model regards PORTA FIT

#### **EXTRA CHARGES**

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

(p. 204) (p. 193)



without extra charge

without extra charge



## **Nature CLASSIC**



Nature CLASSIC 3.1, Oak 1, grain - stripes, handle AZALIA black

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

#### WE RECOMMEND

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



NATURAL VENEER FINISH



brushed matte chrome



model 1.1





model 1.1



model 1.2



model 1.3



model 1.4



model 3.1



horizontal graining:

model 7.1



model 7.2



model 7.3



model 7.4

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#### 







Customize colours to meet your individual needs. Send an enquiry through PORTA CONTRACT

#### Natural veneer - Oak ★★★☆☆



#### Natural veneer - Ash ★★★☆☆



Ash veneer is available for models of group 1 and 3. Grain -.flower

#### Natural veneer - Walnut ★★★☆☆



Walnut veneer is available for models of group 1 and 3. Grain -,flower'.

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



horizontal graining group 7

#### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM p. 172 · MINIMAX p. 170
- STEEL see p. 182-187

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees see p. 174

#### Recommended door frames with a reversed rebate:

PORTA SYSTEM with a reversed rebate see p.178

#### NOTES

- · Norm PN EN 14351-2:2018-12...
- · Height 220 available for models 1.1 and 1.7; core: hollow chipboard, 3 hinges as a standard
- Size '100' is not available for model 1.3
- · Unvarnished door leaves are available in a standard product price
- Model 3.1 is not available with Natural Satin veneer
- Ventilation sleeves- silver or gold. 1 row.
- · Double doors are available in any door leaf size combinations. For a double non-re bated door,,active' and,passive' door leaves must be ordered

- · Magnetic lock is not available for a double door.
- · Investment set is available only with hollow or chipboard core
- Investment set is available with a rebated door frame: PORTA SYSTEM, Steel PORTA SYSTEM, Steel adjustable, Corner profile - SMALL and LARGE
- · PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

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



# **Nature VECTOR, Nature LINE**



NATURAL VENEER FINISH

EVERY DETAIL MATTERS



Nature VECTOR J. Oak 1. handle ELEGANT black

#### NATURE VECTOR models



Nature VECTOR J, Oak 1, ELEGANT silver door handle



model B



model E



model J



model U



model V

### **Nature LINE models**



model F.1



model A.1



model B.1



model C.2



model E.2





model H.1

















NATURE LINE

#### NATURE VECTOR - AVAILABLE FINISHES

#### Natural Oak Satin Veneer ★★★☆☆

White Oak

#### Natural veneer - Oak ★★★☆☆





Give free rein to your imagination! Do you have your own door concept? You can order any milling with PORTA CONTRACT.

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.

#### NATURE LINE - AVAILABLE FINISHES

#### Natural veneer - Select ★★★☆☆





#### Natural veneer - Oak ★★★☆☆



#### Natural Satin Oak Veneer ★★★☆☆





decorative milling close up - visible texture of Natural oak



silver decorative inlay



#### TECHNICAL INFORMATION

#### **DOOR LEAF CONCTRUCTION**

Core - stabilising infill reinforced with rails and stiles. The construction is skinned witha slim particle board which is finished with high quality Natural veneer. The door leaf surface is protected by ecological water-based varnishes. Hollow chipboard core available at an extra charge. NATURE LINE door leaves are enriched with aluminium decorative inlays, 6 mm wide.

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- · PORTA SYSTEM p. 172 MINIMAX p. 170
- STEEL see p. 182-187

### Recommended non-rebated door frames: • PORTA SYSTEM ELEGANCE see p. 174

- PORTA SYSTEM ELEGANCE 90 degrees see p. 174
- Recommended door frames with a reversed rebate: • PORTA SYSTEM with a reversed rebate see p.178

#### NOTES

- Norm PN EN 14351-2:2018-12.
- Height '220': core hollow chipboard; 3 hinges as a standard.
- Reinforcement for a door closer requires third hinge.
- PRIME or 3D hinges packed with a door frame.
- Magnetic lock is not available for a double door.

- Double doors are available in any door leaf size combinations.
- NATURE VECTOR passive door leaf (panel) available in sizes: '30', '40', '50' without a decorative milling.
- · NATURE VECTOR model E comes with horizontal wood graining, other models with vertical

#### **EXTRA CHARGES - NATURE LINE, NATURE VECTOR**

- · sliding door an oblong pull handle
- · an oblong pull handle for sliding doors
- ventilation undercut
- third 3D hinge- silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- · hollow chipboard core
- · door leaf height '220'
- reinforcement for door closer third hinge is required
- black lock and black barrel hinges
- magnetic lock: white, black for non-rebated doors
  magnetic lock with stainless steel faceplate
- · gold 3D hinges (extra charge added to a door frame price)

#### **EXTRA CHARGES - NATURE LINE**

- reversed rebate extra charge added to door leaf price
- reversed rebate third 3D hinge , white or black (extra charge added to door frame price)
- · reversed rebate third 3D hinge, silver colour (extra charge added to door frame price)
- · Black Natural Select finish
- · White Oak -Satin finish
- · door leaf with reversed rebate



## **Nature LOFT**

07





NATURAL VENEER FINISH



Nature LOFT 1.1, Oak 1,,striped' wood grain, handle CUBE black



Nature LOFT 1.1, Oak 1,,flower' wood grain, handle CUBE black



1.1, Oak 1 -,flower' wood grain



ower' 1.1, Oak 1 -, striped' wood grain



1.1, Ash



1.1, Walnut



AVAILABLE FINISHES OF DOOR FRAMES

Natural Select Veneer ★★★☆☆





#### AVAILABLE FINISHES

#### Natural veneer - Oak ★★★☆☆



WOOD TEXTURE -, flower' and .striped

#### Natural veneer - Ash ★★★☆☆



WOOD TEXTURE -.flower'

#### Natural veneer - Walnut ★★★☆☆



WOOD TEXTURE -, flower

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

lock faceplate



3D hinges in door frame colour

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

- PORTA SYSTEM ELEGANCE, black see p. 174
  PORTA SYSTEM ELEGANCE 90 degrees, black see p. 174

#### NOTES

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

#### **EXTRA CHARGES**

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



# Nature OSLO

07







NATURAL VENEER FINISH







model 1













model 3

Nature OSLO 1, Oak 1, LEA LUX handle black



















#### Natural Oak Satin Veneer ★★★☆☆

White Oak

#### 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.



decorative milling close up visible texture of Natural Oak



#### TECHNICAL INFORMATION

#### **DOOR LEAF CONCTRUCTION**

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM p. 172
- MINIMAX p. 170

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees see p. 174

#### Recommended door frames with a reversed rebate:

• PORTA SYSTEM with a reversed rebate see p.178

#### NOTES

- Norm PN EN 14351-2:2018-12.
- · Height '220': core hollow chipboard; 3 hinges as a standard.
- · Magnetic lock is not available for a double door.
- Reinforcement for a door closer requires third hinge.
- Size '100' requires third hinge.
- PRIME or 3D hinges packed with a door frame.

#### **EXTRA CHARGES**

- · reversed rebate extra charge added to door leaf price
- reversed rebate third 3D hinge, silver (extra charge added to a door frame price
- reversed rebate third 3D hinge: white, black (extra charge added to a door frame price
- · oblong pull handle for sliding doors
- hook lock with side pull handles for sliding doors
- third 3D hinge- silver, white, black (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to door frame price)
- · ventilation undercut
- hollow chipboard core
- height,220'
- reinforcement for a door closer (third hinge is required)
- · black lock and black barrel hinges
- · magnetic lock: white, black, for non-rebated door leaves
- · magnetic lock with stainless steel faceplate
- gold 3D hinges (extra charge added to a door frame price)



## **Nature GRANDE**

07





Nature GRANDE B.3, Black, handle OFFICE gold



Nature GRANDE A.0, Black, handle OFFICE gold



model A.0



model A.1



model B.0



model B.1



model B.3



model C.0



model C.1



model D.0



model D.1

















#### Natural veneer - Select ★★★☆☆



Natural veneer - Oak ★★★☆☆



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

#### Natural Satin Oak Veneer ★★★☆☆









flat panel

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

#### ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees see p. 174

#### Recommended door frames with reversed rebate:

PORTA SYSTEM with reversed rebate see p. 176

#### **NOTES**

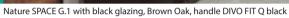
- Norm PN EN 14351-2:2018-12.
- · Double doors are available in any door leaf size combinations.
- · Magnetic lock is not available for a double door.
- · PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

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

## **Nature SPACE**









Nature SPACE G.1, Brown Oak, handle DIVO FIT Q black



model F.1



model G.1 black glazing also available



model H.1

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#### Natural veneer - Select \*\*\*\*\*☆☆



Natural veneer - Oak ★★★☆☆



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

#### Natural Satin Oak Veneer ★★★☆☆





door with black glazing



door with frosted glazing



door with frosted glazing

### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 182-187

### Recommended non-rebated door frames: • PORTA SYSTEM ELEGANCE see p. 174

- PORTA SYSTEM ELEGANCE 90 degrees see p. 174

#### NOTES

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

#### **EXTRA CHARGES**

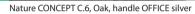
- size '100'
- black glazing model G.1

- ventilation sleeves (model F.1, G.1)
  magnetic lock with stainless steel faceplate
  magnetic lock: white, black (for non-rebated doors)
- black lock and black barrel hinges
- hook lock with side pull handles (sliding doors)
- · an oblong pull handle for sliding doors
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black(extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- 'Satin white oak' finish
- · a handle with an escutcheon



## **Nature CONCEPT**











model A.0



model A.3





model C.0



model C.2



model C.4



model C.6



model K.0



model K.1



model K.2



model K.3













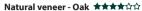






#### Natural veneer - Select ★★★☆☆







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



frosted glass panel - model A.9

#### 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. Surface is protected by ecological water-based varnishes. Select, Natural Oak and Satin (apart from white) veneers are hardened under UV lamp (semi-matt).

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
  PORTA SYSTEM ELEGANCE 90 degrees see p. 174

#### NOTES

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

#### **EXTRA CHARGES**

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



## **SEVILLA**

07







NATURAL VENEER FINISH



EVERY DETAIL MATTERS



SEVILLA solid, White Oak, handle AZALIA silver



SEVILLA solid



SEVILLA with glazing



side panel I



side panel J















#### Natural veneer - Oak \*\*\*\*☆☆☆



#### 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.



**SEVILLA** raised panel profile



#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

#### ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees see p. 174

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

#### **EXTRA CHARGES**

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





## MADRID, CORDOBA





NATURAL VENEER FINISH



EVERY DETAIL MATTERS

CORDOBA large muntin, panel K Tabacco, handle MODERN silver



CORDOBA solid, Tabacco, handle AZALIA silver



MADRID solid





CORDOBA solid



MADRID small glazing



CORDOBA small glazing



muntin



CORDOBA muntin



large muntin



CORDOBA large muntin



side panel A



side panel K

















#### 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.



CORDOBA minimalist rails and stiles chamfered with 20°



MADRID decorative profiled stile



MADRYT decorative coved panel



#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM see p. 172
- MINIMAX see p. 170

#### Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE see p. 174
- PORTA SYSTEM ELEGANCE 90 degrees see p. 174

#### NOTES

- Norm PN EN 14351-2:2018-12.
- · Unvarnished door leaves are available at standard product price
- · Ventilation sleeves- silver or gold. 1 row.
- Double doors are available in any door leaf size combinations. For a double non-rebated door, active' and ,passive' door leaves must be ordered

  Magnetic lock is not available for a double door
- Side panels in size '40'
- PRIME or 3D hinges- packed with a door frame

#### **EXTRA CHARGES**

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

### **♥ Villadora RETRO**





NATURAL VENEER FINISH



EVERY DETAIL MATTERS

Villadora RETRO, Residence 0, RETRO Module, White Oak, silver ACCENT handle



Villadora RETRO Residence 0, Oak White



Capital 0



Capital 1



Residence 0



Residence 2



Delarte 0



Delarte 1



Delarte 2



Delarte 3



Empire 0



Empire 1











#### 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.

#### CROSS-SECTION OF VILLADORA RETRO DOOR FRAME



door frame profile - wide architrave 80 mm



the Retro Module (crown + decorative pilasters)

Moduł RETRO



decorative plasters vertical (set)

#### **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
1	240 ÷ 260 mm
J	260 ÷ 280 mm
K	280 ÷ 300 mm



decorative moulding with a raised panel

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### NOTES

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

#### **EXTRA CHARGES**

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

#### DOOR FRAME CONSTRUCTION

#### The door frame consists of:

- main beams: a horizontal one and two vertical ones made of wood-based materials and equipped with the necessary hardware and accessories,

Villadora Retro frame is manufactured and delivered to the customer as a set of elements intended for assembly on site.

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

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

#### **DOOR FRAME SIZE, SEE PAGE, 209, TABLE 1**

Adjustment ranges (A-K):,60′,70′,80′,90′,100′ and,120′ ÷ ′200′.

- National Technical Assessment ITB-KOT-2018/0358 issue 1.
- Door frame should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels).

## **Folding doors**

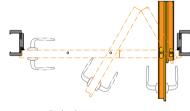


ALFA, BETA, White

### **ALFA**



HOW TO OPEN THE DOOR\* (top view)



Right door

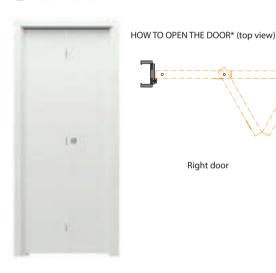
#### A REBATED DOOR LEAF

- 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 ★★☆☆☆

Whitened Walnut	Walnut	Wenge*	Walnut Verona 2	Catania Oak	Grey
	_				

\* until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆



#### CPL HQ 0,2 veneer ★★★★☆



#### Matt lacquered veneer ★★★★☆





how to open / fold ALFA door leaves



how to open / fold BETA door

#### ■ TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

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

#### **DOOR FRAMES**

Modified PORTA SYSTEM, adjustment range from B to K see p. 172.

#### NOTES

- National Technical Assessment ITB-KOT-2017/0184 issue 1
- Size '100' is not available for BETA.
- Dimensions see Table 8, page 213..

#### **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)
- price of ALFA track (extra charge to the set)
   BETA track is included in door frame price
- a handle with an escutcheon



## **Sliding systems**



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

#### ON WALL-MOUNTED SLIDING SYSTEMS

### **PORTA**



#### The complete set consists of:

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

### **ALU**



#### 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 219 –225.

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. 172.
- Dimensions see page 213,.. Table 8.

#### **NOTES**

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

#### **EXTRA CHARGES**

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

#### **System ALU**

#### **CONSTRUCTION OF ALU SLIDING SYSTEM**

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

#### ACCESSORIES INCLUDED IN THE PRICE

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

#### **DOOR FRAMES**

• PORTA SYSTEM frame 'tunnel', see dimensions see page 212., 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

#### **POCKET DOOR SYSTEM**

### **COMPACT**



hook lock COMPACT sliding

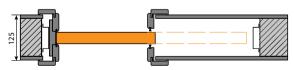


metal cassette (pocket), COM-PACT sliding system

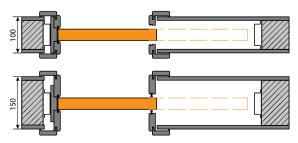
#### HOW TO OPEN THE DOOR (top view)

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 Compacttunnel frame along with a pocket not produced by PORTA, it is required to checkSo/Ho dimensions.

#### **POCKET DOOR SYSTEM**

### **FRAMELESS**





dedicated pull handles (roung ot

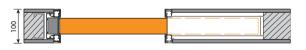


door leaf with hook lock

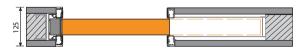
#### HOW TO OPEN THE DOOR (top view)

Minimalist solution. Sliding door leaves conceal in the wall. The system does not requirethe use of door frame or architraves. The cassette (pocket) is dedicated to be installed in plasterboard walls.

Slidning system decidated for a wall 100 mm thick.



Sliding system dedicated for a wall 125 mm thick.





#### SLIDING SYSTEM 'COMPACT' - AVAILABLE FINISHES



Finishes charts, see page 219-225

Portaperfect 3D ★★★★ CPL HQ Gladstone/Halifax Premium Plus UV paint Matt lacquered veneer



Possibility of orderidng 'tunnel' in Natural veneer through PORTA

### TECHNICAL INFORMATION

#### **COMPACT system**

#### **COMPACT SYSTEM CONSTRUCTION**

Offered system for a 125 mm thick wall, consists of: a 'tunnel frame' made of chipboardand 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 fl oor-mounted element which guides the door leaf
- Hook lock strike (optionally, at an extra charge)
- Anti-dust brush seal. Pressed in. (tunnels dedicated for a wall 125 mm and 150 mm thick).
- '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 thePORTA pocket.
- All of above mentioned 'tunnel frames' are compatible with pockets of leading European producers (H0 /S0 dimensions must be checked)
- COMPACT, dimensions see table 8, page 213...

#### 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).
- Tunnel 100 mm is available with door leaves without glazing beads/decorativemoul dings.

#### **EXTRA CHARGES**

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

#### **FRAMELESS** system

#### FRAMELESS SYSTEM CONSTRUCTION

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

The system includes complete accessories and features enabling precise installation of the system adjustment of the leaf (adjustment of the depth of the leaf hiding in the system, adjustment of the leaf position in reltion to the frame - at the height +/- 2,5mm) and a removable door stop enables replacing the leaf, a set of gaskets, guides, bearing rollers

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

- Metall casette (pocket)
- Hook lock strike (optionally, at an extra charge)

#### **DOOR LEAF CONCTRUCTION**

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

Prime finish ready for painting or wallpapering. Edges have lipping that allows painting.

Door leaves finished with UV premium paint.

#### **NOTES**

- Norm PN EN 14351-2:2018-12 door leaf.
- National Technical Assessment ITB-KOT-2020/1281 issue.1 sliding system.
- System prepared for plasterboard walls with a thickness of 100 mm or 125 mm.
- Dimensions see Table 8, p 213...

#### **EXTRA CHARGES**

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

## **Sliding systems**



Sliding system BLACK, type REA

### **BLACK**



**EFEKT** 



REA type



LUNA type





opened doors



model 1



model 2





model 3



model 4



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

- two tracks hidden in the door leaf,
   a bearing upper trolley with an intuitive installation and adjustment system enabling adaptation to wall unevenness,
- bearing lower trolleys, ensuring quiet and trouble-free exploitation even on floorswith grouts.
   Correctly chosen size of the door leaf allows for smooth regulation of the opening degree: partially open to open, maintaining the full light passage.



#### System BLACK

#### Premium UV paint ★★★☆☆



#### Premium Plus UV paint ★★★★☆

White

#### System SLIDE

#### Portaperfect 3D veneer ★★★★☆☆



#### Gladstone / Halifax ★★★★★

Sand Oak	<mark>NEW</mark> Halifax Tabak	Halifax Natural
	NEW	NEW

#### **System EFEKT**

#### Portaperfect 3D veneer ★★★★☆



#### Gladstone / Halifax ★★★★★







#### Matt lacquered veneer ★★★本介介







pull Black 1

#### TECHNICAL INFORMATION

#### **BLACK system**

#### **DOOR LEAF CONCTRUCTION**

Honeycomb or hollow chipboard core (optionally at extra charge). The construction is skinned with HDF.

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

Track 2000 mm

#### NOTES

- · Norm PN EN 14351-2:2018-12.
- · 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.
- · For a double door leaf set the following parts must be ordered: two sliding systems,two door leaves and a bracket.
- In case of using spacers there is a possibility to move the door leaf away from the wall - 10 mm. Possibility of having BLACK system with other sliding door leaf from PORTA's offer-
- Black system, type LUNA can be ordered with any door leaf in sliding version.
- Black system, type REA can be applied only with door leaves with hollow chipboard

#### **EXTRA CHARGES**

- · Bracket for double door solutions
- Set of two soft-closers · Set of 5 spacers
- Black 1 pull • an oblong pull
- hollow chipboard core

#### SLIDE system

#### **DOOR LEAF CONCTRUCTION**

Hollow chipboard core. The construction is skinned with HDF.

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

- Track 2000 mm
- · Set of two soft-closers

- Norm PN EN 14351-2:2018-12.
- Set is dedicated to be mounted on wall opening one size smaller than standard. See details see table 8, p. 213..
- Hook lock is not available.

#### **EXTRA CHARGES**

· an oblong pull

#### **EFEKT system**

#### **DOOR LEAF CONCTRUCTION**

Hollow chipboard core. The construction is skinned with HDF.

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

Tracks

#### NOTES

- Norm PN EN 14351-2:2018-12.
- · Hook lock is not available.
- · Load capacity of the system: 80 kg.
- he gap between door leaf and a wall: 10 mm. During installation, this dimensioncan be increased by using a spacer for top trolley (spacer is not a part of the set). The second option is to order a door leaf fitted to needed gap size (Contract Department).
- The set is dedicated to be mounted on wall opening three sizes smaller than standard -> E.g. wall opening '60' requires door leaf '90'
- Dimensions see Table 8, p. 213..

#### **EXTRA CHARGES**

- · an oblong pull
- size '100' and '110'

# TECHNICAL AND ENTRANCE DOORS

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







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





## SUMMARY OF MODELS APARTMENT ENTRANCE DOORS AND TECHNICAL DOORS

Presented collections of models apply as:

#### **TECHNICAL DOORS**

Acoustic 27 dB, 32 dB, INNOVO 37 dB, PORTA SILENCE 37 dB, EI 30, INNOVO 42 dB, 42 dB, Fire-rated El 30, El 60

#### APARTMENT ENTRANCE DOORS

AGATE, OPAL, EXTREME RC 2, QUARTZ, EXTREME RC 3, EXTREME RC 4, GRANITE cl. C



decorative inlay 7

decorative inlay 8

decorative inlay 9

WITH DECORATIVE INLAYS: synthetic veneers - vertical graining, Gladstone/Halifax finish models 3, 6, 9 - graining direction - according to decorative inlays orientation - Natural veneers - grain in line with the direction of the inlay.

\* model only available in veneers: Natural Select, Natural Oak, Ash, Walnut

decorative inlay 6

decorative inlay 4



## Acoustic 27 dB, 32 dB

09



Acoustic rating: Rw=31 dB\* Rw=32 dB\*

Acoustic 32 dB, White

#### All available models -see page 126



Flush model, White

#### Included in the door set price

- door leaf
- door frame

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

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



cylinder lock



Three-part hinge





















Finishes charts see page 219 - 225.

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

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

#### TECHNICAL INFORMATION

#### **ACCESSORIES**

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

#### **DOOR FRAMES**

- PORTA SYSTEM adjustable door frame (27dB door)
- Reinforced PORTA SYSTEM adjustable door frame (32dB door).
- Corner steel door frame of 100mm wide profile
- PROJECT BIS, PROJECT PREMIUM door frame cover. 188).

- 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
- Size '60' available for fl ush doors only (without decorative mouldings etc.)
- Thanks so TechnoPORTA technology door leaves finished with CPL HQ and Gladstone / Halifax, have lower edges protected against humidity.

#### **EXTRA CHARGES**

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

### **INNOVO 37 dB**

09

Acoustic rating: Rw=37 dB

INNOVO 37 dB, Black

### All available models - see page 126



Solid with a steel door frame, Black

### Included in the door set price • door leaf

- door frame

### ACOUSTIC RATING OF INNOVO 37 dB DOOR:

Rw=37 dB (37-41 dB)





automatic threshold seal



three part hinges



three part hinges













CPL HQ 0,7 mm Gladstone/Halifax

Finishes charts see page 219 - 225.

#### ■ TECHNICAL INFORMATION

### **DOOR LEAF CONSTRUCTION**

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

#### **ACCESSORIES**

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

#### **DOOR FRAMES**

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

#### NOTES

- Norm PN EN 14351-2; 2018-2.
- Fire rated doors should be equipped with escutcheon with a a steel core handle. In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed.
- Available options: solid or with decorative inlays.
- Doors are equipped with a lock with a 9x9 mm spindle. Any of dedicated PORTA
- handle require metal spindle adapter 9/8.
  Thanks to TechnoPORTA AQUA STOP technology door leaves finished with CPL HQ have lower edges protected against humidity.

#### **EXTRA CHARGES**

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

### SILENCE 37 dB, EI 30

09



Acoustic rating Rw=37 dB\* Fire resistance 30 min. Smoke control

SILENCE, Oak Milano 5

#### All available models - see page 126



Solid, Oak Milano 5 with an adjustable door frame

#### Included in the door set price

- door leaf
- door frame

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

Rw=37 dB (37-41 dB)



cylinder lock



heavy duty technical hinges



automatic threshold seal







































CPL HQ 0,7 mm Gladstone/Halifax

Finishes charts see page 219 - 225.

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

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

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

#### **ACCESSORIES**

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

#### **DOOR FRAMES**

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

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

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

#### **EXTRA CHARGES**

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



## INNOVO 42 dB, Pure 57dB

09

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

INNOVO 42 dB, Halifax Natural

#### all available models - see page 124



Solid with an adjustable door frame, Natural Halifax

#### Included in the door set price

- door leaf
- door frame

#### ACOUSTIC RATING:

Rw=42 dB (42–46 dB)



cylinder lock



heavy duty technical hinges



automatic threshold seals (option with MDF door frame)



heavy duty technical hinges



















CPL HQ 0,7 mm Gladstone/Halifax

Finishes charts see page 219 - 225.

\* does not apply to a set with PORTA SYSTEM door fram es not apply to a set with steel door frame and PORTA SYSTEM idoor fra

### TECHNICAL INFORMATION

#### **TECHNICAL INFORMATION**

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

#### **DOOR FRAMES**

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

#### NOTES

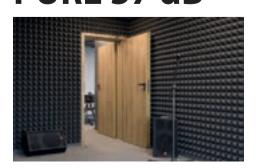
- Product is available with Individual Approval Documentation
- Acoustic rating Rw=42 dB (range 42-46 dB)
- In order to meet the requirements of building law, regarding fire-rating and soundproofness, it is necessary to use a door closer.
- · Door rails and stiles made of exotic or oak wood, colourless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

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

#### **EXTRA CHARGES**

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

### PURE 57 dB

















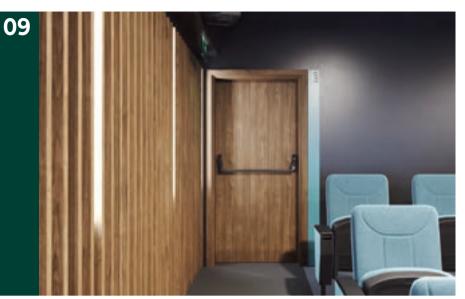






- It is possible to order doors with acoustic insulation PORTA PURE Rw=57 dB. The product is available in both standard and non-standard options.
- More information: https://www.porta.com.pl/pliki-techniczne

### **Acoustic 42 dB**



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

Acoustic 42 dB, Natural Walnut (matt)

#### All available models - see page 126



Solid, Natural Walnut (matt)

#### Included in the door set price

- door leaf
- door frame

#### **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 219 - 225.

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. 137 includes door frame of 'C' adjustment range.
- Corner profile steel door frame of 120 mm wide profile. Made of steel sheet 1,5 mm thick. Standard option includes reinforcement for a door closer.
- · MDF fixed door frame equipped with hinge receivers with continuous 3D adjustment. It is possible to produce adjustable option of MDF frame for wall thickness from 160 mm - CONTRACT (bespoke) order.
- PROJECT BIS, PROJECT PREMIUM door frames (see p. 188).

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

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

#### **EXTRA CHARGES**

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

## Fire-rated El 30, El 60

09



EI 30

Fire-resistance

Acoustic rating Rw=32 dB\*

FI 60

Fire-resistance 60 min. Acoustic rating Rw=32 dB\*

Fire-rated EI 30

#### All available models -see page 126



Model 3, Brown Oak, MDF door frame

Included in the door set price

- door leaf
- door frame

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

• Rw=32 dB (32-36 dB)



flush (El 30)



model 2 (El 60)



model 3 (El 30, El 30 soft)



examples of glazings bespoke orders (EI30)























Finishes charts see page 219 - 225.

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 EI 30 and adjustable barrel hinges for EI 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 reinfor ced for door closer.
- · PROJECT BIS door frame (p.190).
- El 30: PROJECT Premium door frame (p.190)
- El 60: PROJECT Premium door frame. Available with Individual Approval Documentation. Ordering through Contract department, Details available in Investment Catalogue and at Sales Departments.

#### **NOTES**

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

- Acoustic rating Rw=32 dB (32÷36 dB)
- El 60 in size '100' is not available in standard offer (PORTA CONTRACT, see page 226)
- · double EI 30 SOFT is not available.

#### **EXTRA CHARGES**

- size '100' FL30
- double leaf door
- · door leaf: CPL 0,2 mm and 0,7 mm veneers GROUP II
- · door frame: CPL 0,2 mm veneer GROUP II
- door leaf: Gladstone/Halifax finish, vertical grain
- third hinge (MDF door frame)
- decorative inlays for synthetic veneers (for 1 side, for both sides the price x 2)
- decorative inlays for Natural veneers (for 1 side, for both sides the price x 2)
- · door leaf: Natural veneer, White Oak, Satin
- · door leaf: Natural veneer, Oak, Satin (other colours)
- · door leaf: Natural veneer: Walnut
- · door leaf: Natural veneer: Black
- adjustable door frame: Natural veneer, White Oak, Satin
- door frame: Natural veneer, Oak, Satin (other colours)
- · door frame: Natural veneer, Walnut
- · door frame: Natural veneer. Black
- · steel door frame: polyester paint GROUP II
- · steel door frame: polyester paint- GROUP III
- · steel door frame profile for PROJECT BIS cover
- steel door frame profile EI 30 for PROJECT Premium cover
- steel door frame profile from 80 to 100 mm
- steel door frame profile from 101 to 150 mm
- · steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- door leaf: model with crossed graining, Natural Select Veneer
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- panoramic door viewer (El60, synthetic veneers)
- guater rounds, architraves
- · handle with an escutcheon

(see p. 206) (see p. 193)



### **ENDURO**

09



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

ENDURO, Anthracite

ENDURO 3, Anthracite

Included in the door set price

- door leaf
- door frame







model 3

model 4











#### HPL, CPL 0,7 veneer ★★★★★

GROUPI	





### Natural

## Black

White

#### ENDURO - INDICATIONS FOR USE

- Laboratories
- Dental clinics
- Hospitals



push panel



kick panel



ventilation kick panel



ventilation grille

#### TECHNICAL INFORMATION

#### **ACCESSORIES**

- Rebated option: reinforced three-part hinges (3 PCs)
- Swinging option: two (size '60'), three ('70', '80'), or four ('90') hinges
- Transparent or frosted, tempered glass panel, (model 4 laminated glass panel)
- · Lock: key lock, WC lock, or cylinder 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 3 PCs of reinforced three-part hinges (which come with door leaf), rubber seal set circumferentially, six dowel pins. Powder coated (finishes charts see p. 221).
- Option of ordering two types of a door frame:
- to install on finished floor level '0'
- to install below a floor level '-30'

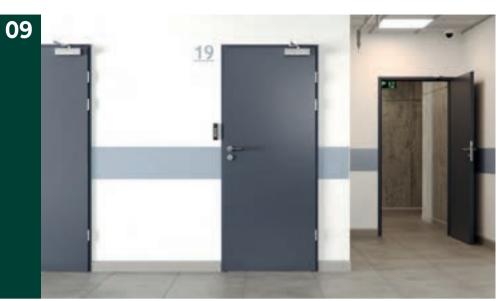
#### **NOTES**

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

#### **EXTRA CHARGES**

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

## **Strength performance Class 4**



Strength performance Class 4, Anthracite, Edel handle



Strength performance Class 4, Anthracite, Edel handle

#### Included in the door set price

- door leaf
- door frame



reinforced three-piece hinge



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

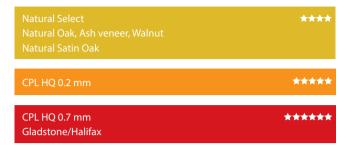








#### COLOURING



For colour samples, see page 219-225.

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

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

#### ■ TECHNICAL INFORMATION

### **DOOR LEAF DESIGN**

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

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

#### **ACCESSORIES**

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

#### **DOOR FRAMES**

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

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

#### NOTES

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

#### **EXTRA CHARGES**

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

(p. 193)

### **AGATE**

### apartment entrance doors 32 dB

### **OPAL**

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

10



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

AGATE Solid, Sand Beech with a steel door frame

#### All available models - see page 126



Solid AGATE, Sand Beech, with a steel door frame

#### Included in the door set price

- door leaf
- door frame
- Stainless steel threshold

#### 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 219 - 225

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 extra charge).

#### - WE RECOMMEND! -

Gladstone/Halifax

THANKS TO THE ALUMINIUM LAYER, DOORS ARE EXCEP-TIONALLY RESISTANT TO ADVERSE CONDITIONS OF USE, TEMPERATURE AND HUMIDITY DIFFERENCES, WHICH ARE COMMONIN COMMUNAL ARFAS

#### 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 linning ABS on the side edges

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

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

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

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

- · 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. 188).

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

#### **EXTRA CHARGES**

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

(see p. 201)



# **EXTREME RC 2** anti-burglary doors, class RC 2, 37 dB, EI 30

10



Burglar resistance RC2 Acoustic rating Rw = 37 dB\* Fire resistance EI 30

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

#### All available models - see page 126



EXTREME RC2, Oak Milano 1 with a steel door frame

#### The price of a door set includes

- · door leaf
- frame
- stainless steel threshold

#### EXTREME RC 2 doors

#### There are two types:

#### Type I

- Class RC 2 as per DIN EN 1627:2012
- sound insulation class Rw=37 dB (37-41 dB)\*.

#### Type II

- characteristics of type I doors
- Fire resistance EI 30



lower lock - 3 security pins



upper lock - 3 security pins



dog bolts



3 PCs of three-part hinges



steel door frame



stainless steel threshold (90 mm)























Finishes charts see page 219 - 225.

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 ALUM

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 100 mm wide. Made from both sides galvanized steel sheet 1,5 mm thick.
- Equipped with three three-part hinges, rubber seal set circumferentially and eight dowel pins.
- PROJECT BIS door frame see p. 188.

#### NOTES

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

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

#### **EXTRA CHARGES**

- size '100'
- adjustable lock strike (steel door frame)
- door leaf: CPL 0,2 mm and 0,7 mm veneers GROUP II
- door leaf: Gladstone/Halifax finish, vertical graining
- decorative inlays for synthetic veneers (for 1 side, for both sides the price x 2)
- decorative inlays for Natural veneers (for 1 side, for both sides the price x 2)
- · door leaf: Natural veneer, White Oak, Satin
- door leaf: Natural veneer, Oak, Satin (other colours)
- · door leaf: Natural veneer: Walnut
- door leaf: Natural veneer: Black
- steel door frame:polyester paint- GROUP II
   steel door frame:polyester paint- GROUP II
- steel door frame: polyester paint GROUP III
- 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
- door leaf: model with crossed graining, Natural Select Veneer
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- panoramic door viewer (synthetic veneers)
- door viewer
- · a handle with escutcheon

(see p. 201)

# **Steel SECURE**

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



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





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

### Included in the price door leaf

- framesteel thresholdhandle

- Option at extra cost:

   additional top lock

#### Steel SECURE doors

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

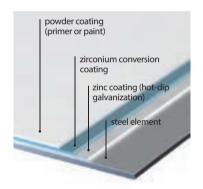


multipoint lock with two cylinders



reinforced 3part hinge

#### PROTECTION SYSTEM OF STEEL SURFACES







dog bolt













#### Polyester Premium Paint ★★★★☆









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











spring loaded door closer



spring loaded door closer



hook



#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

The construction is based on double layer wooden rails and stiles. The core is mulilayer, based on mineral wool. The construction is skinned with galvanized steel sheet 0,6 mm - film laminated (PVC)

or coated with a polyester paint.

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

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

#### **DOOR FRAMES**

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

#### NOTES

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

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

# **QUARTZ**

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



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

QUARTZ, decorative inlays 6, with a steel door frame

#### All available models - see page 126



QUARTZ, decorative inlays 6, with a steel door frame

#### The price of a door set includes

- · door leaf
- frame
- stainless steel threshold

#### QUARTZ doors

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

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

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

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



Four point lock with two cylinders - QUARTZ III



dog bolts - QUARTZ III





reinforced three-part hinge





















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.

Finishes charts see page 219 - 257.

#### WE RECOMMEND!

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

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

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

#### **DOOR FRAMES**

- Corner profile steel door frame, profile 105mm wide. Made from both sides galvanized steel sheet 1,5 mm thick. Equipped with self-extinguishing gasket, three 3-part hinges, stainless steel threshold - standard 90 mm, reinforcement for a door closer. QUARTZ I has one lock strike, QUARTZ II - two lock strikes, QUARTZ III multipoint lock strike, six dowel pins and receivers for dog bolts.
- · PROJECT BIS, PROJECT Premium door frames (p.188.)

#### NOTES

- Technical Assessment ITB-KOT-2017/0007 issue 1.
- National certification of constancy of performance No 020-UWB-0567/W

- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer.
- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed.
- Fire rated doors should be equipped with an escutcheon and a handle with a steel spindle
- 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
- · door leaf: Natural veneer, Select Black
- · steel door frame: polyester paint- GROUP II
- steel door frame: polyester paint- GROUP III • steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT PREMIUM cover steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- · door leaf: model with crossed graining, Natural Select Veneer
- · door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- a handle with an escutcheon

(see p. 201)

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

10



Burglary resistance class RC 3 Acoustic rating Rw=37dB\* Fire-resistance EI 30 Smoke control

EXTREME RC 3, Sand Oak with a reinforced PS door frame (bespoke solution PORTA CONTRACT)

#### All available models - see page 126



EXTREME RC3, Sand Oak with a reinforced PS door frame

#### Included in the price

- door <u>leaf</u>
- steel threshold
- handle
- euro cylinder

Option at extra cost:

additional top lock

#### we offer two types:

#### Type I

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

- Type I qualities fire-resistance EI 30



2 anti-burglary hooks



Winkhaus multipoint lock with



Spring loaded door closer with a steel door frame (available silver and black)



4 dog bolts



PORTA SYSTEM door frame



Spring loaded door closer with a steel door frame (available silver and black)























CPL HQ 0,7 mm

Finishes charts see page 219 - 225.

Gladstone/Halifax

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**

- · 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. 188).
- Modified PROJECT door frame, order processing: PORTA contracts department. Details available in Investment Catalogue and at Sales Departments.

#### **NOTES**

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

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

#### **EXTRA CHARGES**

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

(see p. 201)



# **EXTREME RC 4**

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

10



Burglary resistance class RC 4 Acoustic rating Rw=37dB Fire-resistance EI 30 Smoke control

EXTREME RC 4, Anthracite

#### All available models - see page 126



EXTREME RC 4, Anthracite

#### Included in the price

- · door leaf
- frame
- steel threshold
- handle
- euro cylinder

Option at extra cost:

· additional top lock

#### EXTREME RC4 doors

#### we offer two types:

#### Type I

- RC4 burglary resistance class according to PN EN 1627-2012 Acoustic rating Rw=37 dB (37–41 dB)\*
- - smoke control

- Type I qualities fire-resistance EI 30



dedicated handle and multipoint



interlocking hooks



reinforced object hinges



lock hook movable catches



stainless steel threshold (120 mm)

























Finishes charts see page 219 - 225.

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.

# 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 and aluminium sheet. Core is also reinforced with steel rods.

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

- FUHR brand multipoint hook lock
- Heavy duty technical hinges
- 5 PCs of dog bolts
- Cylinder insert
- Dedicated handle
- Additionally: type II high temperature intumescent seal on door leaf edges

#### DOOR FRAMES

Corner profile steel door frame. Made from both sides galvanized steel sheet 1,5 mm thick. Equipped with self-adhesive gasket, eight dowel pins and, adjustable catch of lock hooks and stainless steel threshold.

#### NOTES

- Norm PN EN 14351-2:2018 and PN EN 16034:2014-11
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer or a closing device
- Door leaf and door frame are preared for a door closer
- The bottom surface of the vertical stiles is protected against moisture with Techn PORTA AQUA STOP technology.

- spring loaded closer
- 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, Select black
- · door leaf: Natural veneer: Walnut
- door leaf: model with crossed graining, Natural Select Veneer
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
   door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- steel door frame: colours GROUP II
- steel door frame: colours GROUP III
- steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT Premium cover
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- · door viewer (synthetic veneers)
- panoramic door viewer (does not apply to Natural veneers)

# **GRANITE class C** anti-burglary doors, class C, El 30, 32 dB

10



Burglary resistance class RC 3 and class C Acoustic rating Rw=32 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 126



GRANITE Solid, Natural Walnut with a steel door frame

#### Included in the price

- · door leaf
- frame
- steel threshold
- handle
- euro cylinder

Option at extra cost:
additional top lock

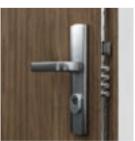
#### GRANITE DOORS cl. C

#### we offer two types:

- 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 219-225.

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** LISE TEMPERATURE AND HUMIDITY DIFFERENCES, WHICH ARE COMMON IN COMMUNAL AREAS.





How to install Granite doors, using dowel pins - see video www.porta.com.pl/dm/montazgranitnadyble.wmv

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Rails and stiles made of glued softwood. The construction is skinned with special double layer aluminium sheet and HDF. Silver decorative inlays available. Natural veneers are finished with semi-matt varnish

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

- · Multipoint lock with security pins, class 4
- · Two anti-burglary cylinders, class 'C'
- · A handle with an anti-burglary escutcheon'GRANITE' or 'GRANITE PLUS' (at an additional charge)
- · Upper escutcheon
- · Four dog bolts
- Preparation for shortening, maximum 60 mm (regards Granite type I)
- Additionally: type II high temperature intumescent seal on door leaf edges
- Door frame equipped with a stainless steel threshold, (wider option- 120 mm) and reinforcement for a door closer

#### **DOOR FRAMES**

- Corner profile steel door frame, profile 100 mm wide. Made from galvanized steel sheet 1,5 mm thick. Equipped with self-adhesive gasket, eight dowel pins and a stainless steel threshold (120 mm).
- · PROJECT BIS door frame (see p. 188).
- · PROJECT Premium (see p. 188).

#### NOTES

- · Technical Assessment ITB-KOT-2017/0242 issue 1.
- National certification of constancy of performance No 020-UWB-2618/W
- · In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer.

- Fire rated doors should be equipped with an escutcheon and a handle with a steel spindle
- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed.
- Acoustic rating Rw=32 dB (32-36 dB).
- · Thanks to TechnoPORTA AQUA STOP technology door leaves finished with CPL HQ have lower edges protected against humidity..

#### **EXTRA CHARGES**

- · door viewer
- · panoramic door viewer
- size '100'
- an adjustable lock strike (Type I)
   door leaf: CPL 0,2 mm and 0,7 mm veneers GROUP II
- decorative inlays for synthetic veneers (for 1 side, for both sides the price x 2)
- decorative inlays for Natural veneers (for 1 side, for both sides the price x 2)
- · door leaf: Natural veneer, White Oak, Satin
- · door leaf: Natural veneer, Oak, Satin (other colours)
- · door leaf: Natural veneer, Walnut
- · door leaf: Natural veneer, Select Black • steel door frame: polyester paint - GROUP II
- · steel door frame: polyester paint GROUP III
- · steel door frame profile for PROJECT BIS cover
- · steel door frame profile for PROJECT Premium
- · door leaf: model with crossed graining, Natural Select Veneer
- · door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- steel door frame profile from 101 to 150 mm
   steel door frame profile from 151 to 270 mm
- · steel door frame profile from 271 to 390 mm
- handle with escutcheon GRANITE PLUS

(see p. 201)



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



#### APARTMENT ENTRANCE DOOR AND ENTRANCE DOOR

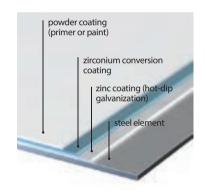
Burglary resistance RC2/RC3\* Thermal transmittance Ud=1.1÷1.7\*

Steel SAFE E.1, Oak Winchester



Included in the price
 door leaf
 frame
 steel threshold
 handle
 euro cylinder

#### PROTECTION SYSTEM OF STEEL SURFACES





model A.0



model B.1



model C.1



model D.1













#### Polyester Premium Paint ★★★★☆



Structured Black

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







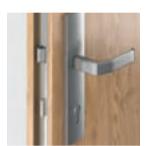




Steel door frame Thermo



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



Multipoint lock SAFE type III, **ENERGY PROTECT** 



4 dog bolts



3 PCs of three-part hinges



Infill - expanded polystyrene



Triple glazing - class P4



Thermal barrier threshold - it reduces heat transfer coefficient along with, Thermo' door frame

#### TECHNICAL INFORMATION

#### **BASIC INFORMATION**

'SAFE' doors (door leaf thickness 54 mm)

- Burglar resistance class RC2 or RC 3 (regards solid door leaves)
- Two independent LOB locks or WInkhaus STV hook lock
- Corner profile frame 'LARGE' or,Thermo' door frame
- · Stainless steel perforated threshold or a thermal barrier threshold
- 3 PCs of three-part hinges
- Four dog bolts
  Handle: OPAL (RC2) or SAFE (RC3)
- · LOB or WILKA cylinders
- Adjustable lock strike

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

- size '100'
- · door viewer
- bottom drip cap (door leaf colour)
- stainless steel kick panel 150 mm, models: A0, B1, F1
- · mineral wool infill
- · reinforcement for a door closer for door leaf
- · reinforcement for a door closer for a door frame
- · protecion set for the bottom edge in case of self-shortening
- two cylinders LOB, class B exchange for a standard set class A (SAFE TYPE II) • lower cylinder WILKA class B - exchange for a STD set, class A (SAFE TYPE III)
- upper cylinder WILKA class A (SAFE TYPE III)
- A lower cylinder WILKA class B exchange for std. set, class A (ENERGY PROTECT)
- · Round or rectangular pull

#### (see p. 206)

#### **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
- WILKA cylinder
- Adjustable lock strike

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

- polyester paint GROUP II
- · additional upper lock
- · upper cylinder WILKA, cl. B
- upper escutcheon class C • An upper cylinder WILKA, class B

# **Multipurpose doors**

# for utility rooms and storage rooms



Galvanised, robust universal door is ideal for utility rooms, industrial premises, as well as cellars, attics or in storage rooms.

Multipurpose doors, model 2, Grey

# right or left? reversible!

The price of a door set includes

door leaf

frame

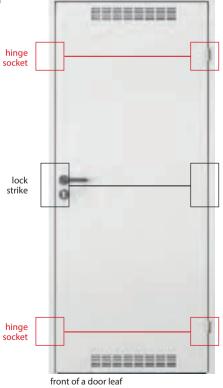
handle

lock





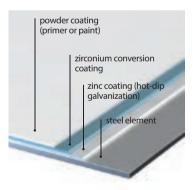
PRODUCT





back of a door leaf

#### PROTECTION SYSTEM OF STEEL SURFACES

















#### Galvanized steel sheet ★★★☆☆



Premium polyester paint **					
Group I	White MAT	Grey MAT	Structured anthracite		
Group II	Structured Black				





handle

ventilation grille

#### TECHNICAL INFORMATION

#### A DOOR SET INCLUDES

- Door leaf (paint coated galvanized steel sheet)
- · Ventilation grille (optional)
- Two standard barrel hinges
- Cylinder lock
- Hinges caps (set for 1 PCs)
- · Economical, plastic handle with a round escutcheon
- Corner profile frame

#### A DOOR FRAME

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

- · Norm PN EN 14351-2:2018-12.
- Thanks to symmetrical construction and reversible hardware (handle, hinges) doors can be installed as right or left-handed.
- · Galvanized steel sheet, reinforced in three levels.

- polyester paint GROUP IIpolyester paint GROUP III

# **Steel BASIC, Steel BASIC PLUS**



An economical solution while maintaining good performance. Galvanised sheet structure guarantees durability and reliability.

Steel BASIC, Grey



Steel BASIC PLUS, Coated steel sheet, Grey

# ,Steel BASIC'. The price of the internal door set includes:

- a door leaf a door frame a handle galvanized steel construction

### ,Steel BASIC PLUS'. The price of the external door set includes:



handle and lock



ventilation grille



powder paint coated threshold (Steel BASIC PLUS)



drip cap (STEEL BASIC PLUS)















#### Galvanized steel sheet ★★★☆☆



#### Coated steel sheet ★★★☆☆

White

Grey

Anthracite



honeycomb core



expanded polystyrene infill

#### TECHNICAL INFORMATION

#### **DOOR SET INCLUDES**

- A door leaf (steel sheet 0,5 mm, galvanized or galvanized and coated with a polyester paint)
- Two standard barrel hinges
- A cylinder lock
- A set of handles with escutcheons
- · A corner profile frame (galvanized steel)
- A threshold (steel BASIC PLUS)
- A drip cap (steel BASIC PLUS) (see extra charges)

#### DOOR LEAF INCLUDES

- A door leaf
- · Two standard barrel hinges
- A cylinder lock

#### **DOOR FRAME**

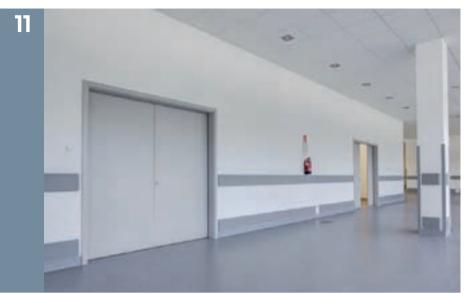
- A corner profile frame, profile 64 mm wide (like Corner profile SMALL PLUS).
   Made of 1,2 mm thick steel sheet, galvanized or powder paint coated.
- Steel BASIC door frame has a seal. Steel BASIC PLUS has a seal set circumferentially.
- Door frame- right or left, ready to me mounted on a finished floor level.

#### **NOTES**

- STEEL BASIC Norm PN EN 14351-2:2018-12, internal doors.
- · Steel BASIC PLUS: PN-EN 14351-1+A1:2010 external doors.
- Steel BASIC doors available only in 'investment norm' (see dimensions see p. 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.

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

# **Steel SOLID**



Steel SOLID, solid, Grey

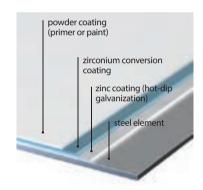
- USE OF THE DOOR
   designed for heavy duty applications
   utility rooms
- industrial premises
- back rooms
- cellars
- garages workshops
- industrial halls
- modern residential interiors and offices (loft design)



# The price of the inter-nal door set includes:

a door leaf
galvanized steel construction

#### ■ PROTECTION SYSTEM OF STEEL SURFACES





model 3

model 1







model 2

164









Stainless steel ★★★★★









#### AVAILABLE FINISHES

#### Galvanized steel sheet ★★★☆☆



White

#### Premium polyester paint ★★★★☆



Grey



Custom colours available through PORTA CONTRACT, details regarding bespoke orders

Laminated steel sheet (PVC) ★★★★☆



honeycomb core



expanded polystyrene infill



mineral wool infill

#### TECHNICAL INFORMATION

#### **DOOR LEAF INCLUDES**

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

#### **SUGGESTED DOOR FRAMES**

- Corner profile frame SMALL PLUS, LARGE
- Steel ADJUSTABLE (standard), ADJUSTABLE 'PS' with 'sharp edges'
- PORTA SYSTEM steel door frame

#### **NOTES**

- · Norm PN EN 14351-2:2018-12
- · Door leaves with expanded polystyrene infill are available only in polyester premium paint finish.
- Door leaves skinned with laminated steel sheet glazing available only with flat stainless steel glazing bead.

- Double doors are available in any door leaf size combinations.
- Stainless steel door leaves are available only in PORTA CONTRACT offer (as a bespoke order).

#### **EXTRA CHARGES**

- size '100' (galvanized steel doors)
- size '100' (stainless steel doors)
  polyester paint GROUP II
- polyester paint GROUP III
- Premium polyester paint and laminated steel (PCV): anthracite
- ventillation sleeves or ventillation grill (door leaves made of galvanized steel sheet)
- k stainless steel ventilation grille
- reinforcement for a door closer
- · handle with an escutcheon

(see p. 200)



# Steel El 30 PLUS, El 60 PLUS



EI 30 PLUS Fire resistance 30 min. Sound insulation Rw=32 dB Fire resistance 60 min. Sound insulation Rw=37 dB\*

PROTECTION SYSTEM OF STEEL SURFACES

powder coating (primer or paint)

zirconium conversion

zinc coating (hot-dip galvanization)

steel element

coating

Steel EI 60 PLUS, double leaf, solid, model 3, Grey Matt



#### Steel El 30 PLUS, Grey

#### In price

- door leafdoor framehandlegalvanized steel construction

#### EI 30 PLUS DOOR

are available in two types: Standard

- fire resistance 30 min.
- Type I
- Features of the Standard door type
- sound insulation class Rw=32 dB (32-36 dB)\*

#### EI 60 PLUS DOOR

are available in two types:

#### Standard

- fire resistance 60 min.
- Type I
- Features of the Standard door type
- sound insulation class Rw=37 dB (37-41dB)\*
- Standard door features
- sound insulation class Rw=32 dB (32-36 dB)\*



solid



model 2



model 3

Detailed tests results are available on our website tab DOWNLOAD on www.porta.com.pl



















#### Premium polyester paint ★★★★☆





Custom colours available through PORTA CONTRACT, details regarding bespoke orders

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

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



automatic shoot bolt



mortise cylinder lockt, handle in the set



top/bottom lock bolt



intumescent seal

#### TECHNICAL INFORMATION

#### ACCESSORIES INCLUDED IN THE DOOR LEAF PRICEE

- 2 piecesof technical hinges. One is load-bearing, another, thanks to a spring in it, enables door to self-closing.
- · A mortise cylinder lock
- Two dog bolts
- A set of handles with escutcheons (order separately)
- Transparent, fireproof glass panel

#### **DOOR FRAMES**

- Corner profile steel frame. Made out of both sides hot-dip galvanized steel, 1,5 mm thick.
   Welded joint of frame corners (single leaf doors) and folded door frame (double leaf doors).
   Equipped with astragal.
- A door frame can be ordered in two options:
- A door fiame can be ordered in two opions.
   right or left door frame to install on a finished floor level '0', threshold at an additional charge (El 30 and El 60)
- right or left door frame to install below a fl oor level -'-30', threshold at an additional charge (El 30 and El 60) Type 1 frame equipped with threshold (105 mm)

#### NOTES

- Norm PN-EN 14351-2:2018-12, Norm PN-EN 16034:2014-11.
- Technical Assesment, ITB Warsaw
- Unavailable sizes for double-leaf doors:
- -"80" passive door leaf El 60 model 3, "90" passive door leaf El 60 model 2, door leaf -active and passive El 60 model 3 and passive El 30 model 3, "100" door leaf -active and passive El 30 and El 60 model 2 and 3, passive door leaf El 60 model solid
- In case of using different hardware to off ered by PORTA, guarantee cards guidelines must be followed.

- size '100' (El 30)
- size '100' (El 60)
- colours GROUP II\*
- colours GROUP III\*
- a stainless steel threshold\* a reinforcement for door closer\*
- \*Price for double leaf door x2

### DOOR FRAMES

# INVISIBLE JOINTS

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

### HIGH DURABILITY

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

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

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

# HUMIDITY RESISTANCE

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





### **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.

#### AVAILABLE FINISHES



Finishes charts see page 219 -225.

#### DOOR FRAME - CROSS SECTION



60 mm, basic option without architraves



60 mm, synthetic veneer (with architraves)



100 mm synthetic veneer (architraves joined at 90° angle) or Natural veneers (architraves joined at 45° angle)



100 mm, synthetic or Natural veneer (with rounded architraves)





Door frames, architraves and quaterrounds are also available in a synthetic veneer for self-painting.

#### TECHNICAL INFORMATION

#### DOOR FRAME CONSTRUCTION

#### A door frame consists of:

- Door frame head and two jambs, made of MDF, with hardware and accessories
- · Architraves (at additional charge)
- Quater round (at additional charge)
- Door frame is produced and delivered as a set of elements to assemble on site.
   MINIMAX door frame for door leaves in Premium Plus UV paint is in the same finish.

#### ACCESSORIES- IN THE PRICE OF MINIMAX 60 MM

(available only in Portadecor and Portasynchro 3D finishes)

- Two or three standard barrel hinges or PRIME hinges (optionally at extra charge)
- Door stops
- · Dowel pins, hole plugs
- · Humidity protecting plugs for bottom part of a door frame

#### ACCESSORIES- IN THE PRICE OF MINIMAX 100 MM

#### Synthetics veneers:

- $\bullet\,$  Two or three standard barrel hinges or PRIME hinges (optionally at extra charge)
- · A rubber seal set circumferentially
- Humidity protecting plugs for bottom part of a door frame

#### Natural veneers:

- Three standard barrel hinges or PRIME hinges
- A rubber seal set circumferentially
- Humidity protecting plugs for bottom part of a door frame

#### DOOR FRAME SIZE, SEE PAGE 209 TABLE 1

Profile width 60 mm and 100 mm

Available sizes '60', '70', '80', '90' and '100', and any combination of these sizes for double leaf doors.

#### NOTES

- Technical Assessment ITB-KOT-2018/0358, issue 1
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- 100 mm door frame is also available in a ,tunnel' option (without a rebate, a seal, hinges or a strike plate)
- Door frames and architraves are available in unpainted option (for self-fi nishing).
- Size,100' requires third hinge

- door frame: CPL 0,2 mm finish GROUP II
- · door frame: Natural veneer: Walnut
- door frame: Natural veneer, White Oak, Satin
- architraves: Natural veneer, White Oak, Satin
- quaterround: Natural veneer, White Oak, Satin
- PRIME hinges

# PORTA SYSTEM, **PORTA SYSTEM GK / GLASS**

#### **PORTA SYSTEM**

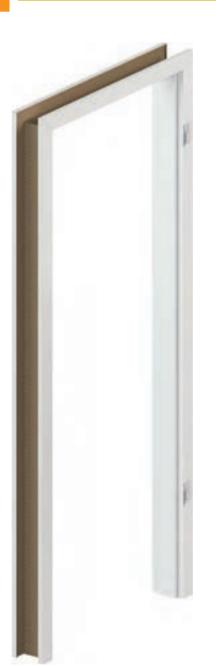
Adjustable door frame with architraves - 60 or 80 mm. PORTA System is easy to install and it is compatible with all of internal door leaves. Thanks to the availability of the Retro Module you can achieve completely new and very different door styling.

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



Finishes charts see page 219 – 225.



#### **DOOR FRAME - CROSS SECTION**



PORTA SYSTEM PORTA SYSTEM + Adjusting Panel®



PORTA SYSTEM + the Retro Module (crown + decorative pilasters)



#### ADJUSTMENT RANGE



minimum



maximum



door frame with a wider tongue optional at an extra charge

#### ADJUSTNG PANEL WIDTH















#### **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
L	300 ÷ 320
M	320 ÷ 340
N*	340 ÷ 360

<sup>\*</sup> Zakres N niedostępny w wykończeniu Farba Akrylowa UV i Okleiny Naturalne



#### 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 forfor door leaves in Premium Plus UV paint is in the same

#### **ACCESSORIES INCLUDED IN THE DOOR FRAME PRIC**

#### PORTA SYSTEM

#### Synthetic veneers:

Two or three standard barrel hinges or PRIME hinges (optionally at extra charge) A rubber seal set circumferentially

#### Natural veneers:

- Two or three standard barrel hinges or PRIME hinges
- · A rubber seal set circumferentially

#### PORTA SYSTEM GK /GLASS

- · 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 209, 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 /GLASS

Wall thicknesses (A-K) '60', '70', '80', '90', '100'

#### NOTES

- Technical Assessment ITB-KOT-2018/0358, issue 1
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- The door frame is also available in a tunnel option (without a rebate, a seal, hinges or a strike plate)
- Module RETRO is not available in following finishes: CPL HQ, Premium lacquered veneer and Gladstone/Halifax.
- Size,100' requires third hinge
- PORTA SYSTEM TRANSOMS- information available on Porta.com.pl/do-pobrania.
- Height, 220': finishes Premium lacquered veneer, Premium Plus UV paint, Natural veneer, three hinges as a standard
- Range M finished with Premium Plus UV paint and with Natural veneers consists of beam for L range and architrave with long tongue

#### **EXTRA CHARGES**

- · door frame: CPL 0,2 mm finish GROUP II
- · door frame: Natural veneer: Walnut
- · door frame: Natural veneer: Black
- door frame: Natural veneer, White Oak, Satin
- · adjusting panel: Natural veneer, White Oak, Satin
- crown: Natural veneer, White Oak, Satin
- · decorative pilasters: Natural veneer, White Oak, Satin
- PRIME hinges
- investment set
- · reinforcement for a door closer
- · electric strike: fail safe or fail secure

(see 204)



# PORTA SYSTEM ELEGANCE, PORTA SYSTEM ELEGANCE 90 degrees

12

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

Internal door frame which is compatible with non-rebated door leaves. Easy to install. Possibility of joining architraves at 45 degrees (PORTA SYSTEM ELEGANCE) and 90 degrees (PORTA SYSTEM ELEGANCE 90 degrees).

#### AVAILABLE FINISHES



Portaperfect 3D

Portalamio

CPL HQ 0,2 mm

Gladstone/Halifax

Matt lacquered veneer

Finishes charts see page 219 – 225.

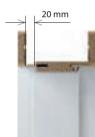
#### DOOR FRAME - CROSS SECTION



door frame profile - wide architrave 80 mm



minimum



maximum

#### ARCHITRAVES JOINING PORTA SYSTEM ELEGANCE 90 degrees



Illustrative drawings

Flush surface. Door

frame finished with

synthetic veneer.



Main beam recessed.
Door frame finished with

Premium Plus UV paint



Flush surface. Door frame finished with Natural veneer.



野

How to install PORTA SYSTEM ELEGANCE





NOTE: if the hinge socket does not fit into the wall opening, please make forging as in the picture p. 207









#### PORTA SYSTEM ELEGANCE ADJUSTMENT RANGES

#### **PORTA SYSTEM ELEGANCE 90 DEGREES** ADJUSTMENT RANGES

		ADJOSTMENT INTIGES	
95 ÷ 115	B	95 ÷ 115	
120 ÷ 140	C	120 ÷ 140	
140 ÷ 160	D	140 ÷ 160	
160 ÷ 180	E	160 ÷ 180	
180 ÷ 200	F	180 ÷ 200	
200 ÷ 220	G	200 ÷ 220	
220 ÷ 240	H	220 ÷ 240	
240 ÷ 260	I	240 ÷ 260	
260 ÷ 280	J	260 ÷ 280	
280 ÷ 300	K	280 ÷ 300	
	120 ÷ 140 140 ÷ 160 160 ÷ 180 180 ÷ 200 200 ÷ 220 220 ÷ 240 240 ÷ 260 260 ÷ 280	95 ÷ 115 B 120 ÷ 140 C 140 ÷ 160 D 160 ÷ 180 E 180 ÷ 200 F 200 ÷ 220 G 220 ÷ 240 H 240 ÷ 260 I 260 ÷ 280 J	



3D hinge (closed door)



3D hinge (opened door)

#### KEY FEATURES OF THE NEW SIMONSWERK 3D HINGE: -

- CONVENIENT 3DADJUSTMENT
- 200.000 TEST CYCLES IN CONTINUOUS OPERATION LOAD CAPACITY 60 KG (2 HINGES),
- ALL VISIBLE ELEMENTS ARE FINISHED WITH POLYESTER COATING

WE RECOMMEND!

SKIRTINGS BOARD see page 205

#### TECHNICAL INFORMATION

#### **DOOR FRAME CONSTRUCTION**

#### A door frame consists of:

- · A door frame head and two jambs, made of wood-based material. It comes with hardware and accessories
- · Architraves 80 mm
- Architrave edge radius, arris', for Natural veneers Standard, Select, Satin.
- · Architrave edge radius 1,5 mm for synthetic finishes: Portadecor, Portasynchro 3D, Portadurand Portaperfect 3D. 3mm radius for CPL HQ 0,2 mm.
- PS ELEGANCE is produced and delivered as a set of elements to assemble on site.
- PS ELEGANCE door frame for door leaves in Premium Plus UV paint is in the same

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

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

#### **DOOR FRAME SIZE,** SEE PAGE 209, TABLE 1

• Ten adjustment ranges from 95 mm to 300 mm; '60', '70', '80', '90', '100', and '120'-'200'

#### NOTES

- Technical Assessment ITB-KOT-2018/0358, issue 1
- PORTA SYSTEM ELEGANCE 90 degrees is available in following finishes: Premium lacquered veneer, Premium Plus UV paint, Natural veneer
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)

- The door frame is also available in a ,tunnel' option (without a rebate, a seal, hinges or a strike plate)
- Height 220 cm is available in following finishes: Premium lacquered veneer, Premium Plus UV paint,, Natural veneer. Three hinges as a standard.
- · Range M finished with Premium Plus UV paint and with Natural veneers consists of beam for L range and architrave with long tongue

- door frame: CPL 0,2 mm finish GROUP II (applies to PS ELEGANCE)
- · door frame: Natural veneer: Walnut
- · door frame: Natural veneer: Black
- · door frame: Natural veneer, White Oak, Satin
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver, white, black(extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- reinforcement for a door closer (applies to PS ELEGANCE)
- · door frame 220 Premium Plus UV paint
- · door frame 220 Natural veneer
- · door frame 220 Premium lacquered veneer
- architraves 100 mm (apply to height 220 cm, PS ELEGANCE finished with Natural veneer)

# **PORTA SYSTEM with reversed rebate**

#### 12

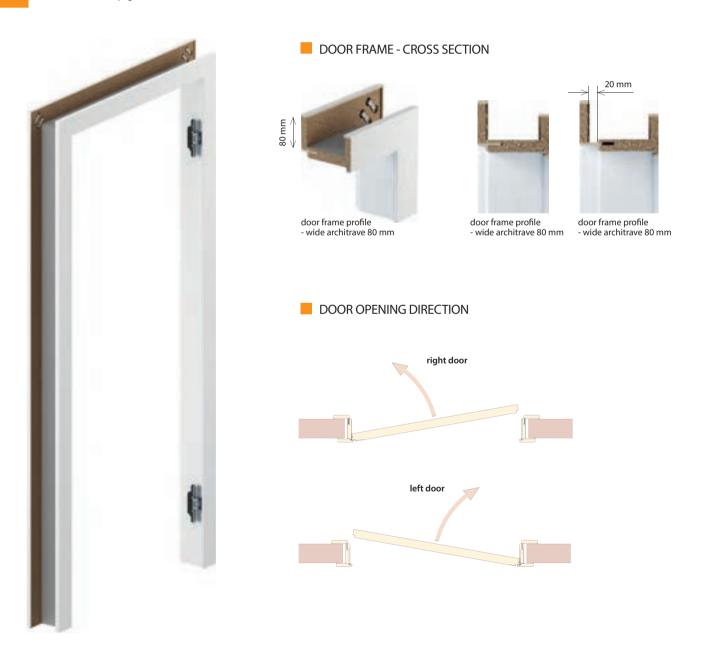
#### NON-REBATED ADJUSTABLE DOOR FRAME WITH 80 MM ARCHITRAVES AND REVERSED REBATE

Complement to non-rebated collections. Closed door with PORTA SYSTEM ELEGANCE frame and PORTA SYSTEM frame with reversed rebate look the same and allow you to open the door in different directions: PORTA SYSTEM ELEGANCE outwards, and PORTA SYSTEM with reversed rebate inwards.

#### AVAILABLE FINISHES



Finishes charts see page 219 – 225..











#### ADJUSTMENT RANGES

B	95 ÷ 115
C	120 ÷ 140
D	140 ÷ 160
E	160 ÷ 180
F	180 ÷ 200
G	200 ÷ 220
H	220 ÷ 240
I	240 ÷ 260
J	260 ÷ 280
K	280 ÷ 300



Door frame corner from hinges side



Door frame corner from hinges side

#### KEY FEATURES OF THE NEW SIMONSWERK 3D HINGE:

- **CONVENIENT 3DADJUSTMENT**
- 200.000 TEST CYCLES IN CONTINUOUS OPERATION LOAD CAPACITY 60 KG (2 HINGES),
- ALL VISIBLE ELEMENTS ARE FINISHED WITH POLYESTER COATING

#### WE RECOMMEND!

SKIRTINGS BOARDS FINISHED WITH Premium Plus UV paint see page 219

#### TECHNICAL INFORMATION

#### **DOOR FRAME CONSTRUCTION**

#### The door frame consists of:

- · A door frame head and two jambs, made of wood-based material. It comes with hardware, accessories and architraves 80 mm on both sides
- Architrave edge radius, arris', for Natural veneers Standard, Select, Satin.
- Architrave edge radius 1,5 mm for Premium lacquered veneer and Premium Plus UV
- The door frame is produced and delivered as a set of elements to assemble on site.

#### **APPLICATION**

Door leaves dedicated for PORTA SYSTEM door frames with reversed rebate:

- painted collections: PORTA VECTOR Premium, PORTA DESIRE, PORTA FOCUS Pre mium, PORTA GRANDE,
- collections finished with Natural veneers: Nature CLASSIC, Nature GRANDE, Nature LINE.

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

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

#### **DOOR FRAME SIZE**

• Ten adjustment ranges from 95 mm to 300 mm; '60', '70', '80', '90', '100'

#### **NOTES**

- Technical Assessment ITB KOT-2018/0358, issue 1
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- Height, 220' 3 hinges in standard

- · door frame,220': Premium lacquered veneer
- door frame,220': Premium Plus UV paint
- · door frame,220": Natural veneer
- · door frame: Natural veneer Walnut
- · door frame: Natural veneer Black
- · door frame: Natural veneer Satin white
- execution of a chosen door leaf in the reversed rebate system (extra charge is added to door leaf price)

#### UNIQUE AND INNOVATIVE ADJUSTABLE DOOR FRAME

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

#### AVAILABLE FINISHES



Finishes charts see page 219 –225.









#### **ADJUSTMENT RANGES**

B	95 ÷ 115
C	120 ÷ 140
D	140 ÷ 160
E	160 ÷ 180
F	180 ÷ 200
G	200 ÷ 220
H	220 ÷ 240
I	240 ÷ 260
J	260 ÷ 280
K	280 ÷ 300

#### UPPER PANELS

200 mm (2x)

1000 mm (2x)

200 and 1000 mm (1/1)

door frame LEVEL (set)

door frame

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

#### KEY FEATURES OF THE NEW SIMONSWERK 3D HINGE: -

- CONVENIENT 3DADJUSTMENT
- 200.000 TEST CYCLES IN CONTINUOUS OPERATION
   LOAD CAPACITY 60 KG (2 HINGES),
- ALL VISIBLE ELEMENTS ARE FINISHED WITH POLYESTER COATING

WE RECOMMEND! -

SKIRTINGS BOARDS see page 219

#### 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. 82)
- 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 door leaves in Premium Plus UV paint is in the same finish.

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

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

#### **DOOR FRAME SIZE, SEE PAGE 209, TABLE 1**

Ten adjustment ranges from 95 mm to 300 mm; '60', '70', '80', '90', '100'

#### **NOTES**

- Technical Assessment ITB-KOT-2018/0358, issue 1
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- Door frame is also available in a ,tunnel' option (without a rebate, a seal, hinges or a strike plate)

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

#### GIVE YOUR APARTMENT UNIQUE CHARACTER

This solution gives you the possibility to change doors without dismantling the old door frame.

#### AVAILABLE FINISHES



Portaperfect 3D ★★★★

Portalamio

CPL HQ 0,2 mm

Matt lacquered veneer

Finishes charts see page 219 – 225.



#### DOOR FRAME - CROSS SECTION





#### ADJUSTMENT RANGE



minimum



maximum





#### 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
l	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 or three standard barrel hinges

#### **DOOR FRAME SIZE, SEE PAGE 209, TABLE 1**

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

- RENOVA door frame is available with Individual Approval Documentation
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- Door frame is also available in a tunnel option (without a rebate, a seal, hinges or a
- Additional broadening (head and jambs)
- The door frame is compatible with standard door leaves. If client chooses a handle with an escutcheon wider than 44 mm, they have to order a door leaf with a 60 mm lock.
- · All crooks and unevenness of a wall and old door frame have to be taken into consideration during wall opening measurement.

  Due to the complexity of the installation, it is recommended to use the services of an

Authorised Assembly Group.

### **Steel PORTA SYSTEM ELEGANCE Steel PORTA SYSTEM**

#### INTERNAL STEEL DOOR FRAME

Adjustable steel door frame. It has the same advantages as wooden PORTA SYSTEM and PORTA SYSTEM ELEGANCE door frame when it comes to installation, design and adjustment. At the same time steel construction and galvanic varnished surface protection makes this product perfect for use in demanding areas with increased humidity or temperature changes. Ideal as an internal door frame for use in residential buildings.

#### AVAILABLE FINISHES

## Premium polyester paint ★★★★☆





Finishes charts see page 219 - 225.



NOTE: if the hinge socket does not fit into the wall opening, please make forging as in the picture p. 207













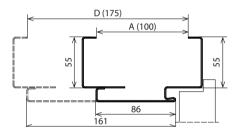




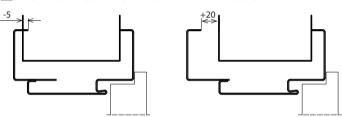
#### WALL THICKNESSES

A	95 ÷ 120 mm
В	121 ÷ 145 mm
С	146 ÷ 170 mm
D	171 ÷ 195 mm

#### STEEL PORTA SYSTEM - ADJUSTMENT RANGES

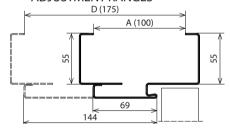


#### HOW TO ADJUST PORTA SYSTEM STEEL DOOR FRAME

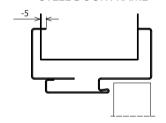


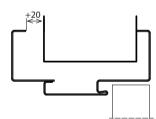
#### STEEL PORTA SYSTEM ELEGANCE

#### - ADJUSTMENT RANGES



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





#### TECHNICAL INFORMATION

#### DOOR FRAME CONSTRUCTION

This adjustable door frame is made out of the best quality galvanized steel, 1,2 mm thick A door frame consists of:

- standard barrel hinges (steel PORTA SYSTEM)
- adjustable 3D hinges (steeL PORTA SYSTEM ELEGANCE)
- adjustable part, wrapping the wall -5, +20 mm
- A rubber seal
- fixed part mounted on a wall (with necessary accessories)
- · Reinforcement for the lock strike

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

- Two or three standard barrel hinges (steel PORTA SYSTEM)
- Two adjustable 3D hinges (PORTA SYSTEM ELEGANCE)
- An allen key
- A rubber seal available in following colours: white, grey, brown, beige and anthracite
- An anchoring plate
- Reinforcement for the lock strike

#### **DOOR FRAME SIZE, SEE PAGE 209, TABLE 2**

- '60', '70', '80', '90', '100' and '120' ÷ '200'
- To be installed on a finished floor level '0'.

#### NOTES

- Technical Assessment ITB-KOT-2017/0245 issue 1.
- Certificate of conformity no. ITB-2617/W, ITB Warsaw.
   Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels).
- · Polyester Premium paint Anthracite HPL/CPL id dedicated for door leaves finished with HPL/CPL Anthracite.
- Size '80' and '90' in the 'Investment Norm' (clear opening width 800, 900 mm) available as a standard - without extra charge.

#### **EXTRA CHARGES**

- · polyester paint GROUP II
- polyester paint GROUP III
- · door frame 220
- · investment set\*
- · reinforcement for a door closer
- · third 3D hinge, silver, white, black

<sup>\*</sup>accessories and extra charge applies to steel PORTA SYSTEM

# Adjustable non-rebated steel, Adjustable, Adjustable PS with, sharp edges'

13

#### INTERNAL STEEL DOOR FRAME

Main benefits of these products are: precise design of all elements and easy installation as well as value for money.

Adjustment feature allows for installation to almost any wall width. The door frame can be used in virtually all types of buildings: apartments, offices, hotels, factories, industrial buildings and any other place where high durability is required.

#### AVAILABLE FINISHES

#### Premium polyester paint ★★★★☆





Finishes charts see page 219 – 225.











DOOR FRAME CROSS SECTION PS with, sharp edges'



NOTE: if the hinge socket does not fit into the wall opening, please make forging as in the picture p. 207

Adjustable













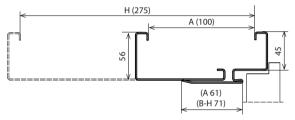


Adjustable			able PS with edges'	14/	WALLTHICKNESSES		
WALL THICKNESSES			THICKNESSES	WALL I HICKNESSES			
Α	95 ÷ 120 mm	Α	95 ÷ 120 mm	В	120 ÷ 145 mm		
В	121 ÷ 145 mm	В	121 ÷ 145 mm	c	146 ÷ 170 mm		
C	146 ÷ 170 mm	C	146 ÷ 170 mm	D	171 ÷ 195 mm		
D	171 ÷ 195 mm	D	171 ÷ 195 mm	E	196 ÷ 220 mm		
E	196 ÷ 220 mm	E	196 ÷ 220 mm	F	221 ÷ 245 mm		
F	221 ÷ 245 mm	F	221 ÷ 245 mm	G	246 ÷ 270 mm		
G	246 ÷ 270 mm	G	246 ÷ 270 mm	Н	271 ÷ 295 mm		
н	271 ÷ 295 mm	н	271 ÷ 295 mm				

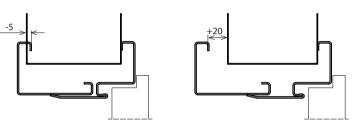


You will find more information in the catalogue of STEEL DOOR FRAMES porta.com.pl/do-pobrania

#### **ZADJUSTABLE FRAME - ADJUSTMENT RANGES**

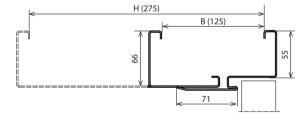


#### HOW TO ADJUST ADJUSTABLE DOOR FRAME

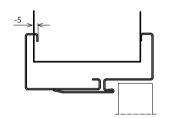


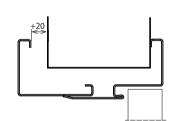
### ADJUSTABLE NON-REBATED FRAME

- ADJUSTMENT RANGES



#### HOW TO ADJUST ADJUSTABLE NON-REBATED **DOOR FRAME**





#### TECHNICAL INFORMATION

#### **DOOR FRAME CONSTRUCTION**

The adjustable door frame is made out of the best quality galvanized steel, 1,5 mm thick (the Adjustable, Adjustable non-rebated) or 1,2 mm thick (the Adjustable with 'sharp edges').

#### A door frame consists of:

- fixed part mounted on a wall (with hinges and lock strike)
- adjustable part, wrapping the wall
- · a rubber seal set circumferentially
- · barrel hinges (rebated door frames)
- adjustable 3D hinges (adjustable non-rebated door frame)

#### ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE

- Two or three standard barrel hinges (ADJUSTABLE frame)
- Three hinges (size '100' and '110') (ADJUSTABLE frame)
- Two adjustable 3D hinges (ADJUSTABLE NON-REBATED frame)
- · An allen key\*
- A rubber seal available in following colours: white, grey, brown, beige, anthracite or black
- Rawlplugs for a door frame anchored to a concrete wall
- · Self-tapping screws for a door frame anchored to a plasterboard wall

#### **DOOR FRAME SIZE, SEE PAGE 209, 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**

- · polyester paint: group II
- polyester paint: group III
- adjustable lock strike\* · investment set\*
- · reinforcement for a door closer
- · stainless steel threshold
- · electric strike: fail-safe or fail secure
- · third 3D hinge, silver white, black
- third 3D hinge, gold
- \* does not apply to non-rebated frame

# Corner profile Non-rebated, Steel - LARGE Corner profile - SMALL PLUS, LARGE

INTERNAL STEEL DOOR FRAMES

Thanks to the highest world standards, the latest technologies and excellent materials we produce galvanized steel or stainless steel door frames.

These are the highest quality products which are often used when robust doors are required.

Thanks to the powder coating process used during production, the surface of the steel sheet is perfectly smooth and protected against corrosion.

#### AVAILABLE FINISHES

#### Premium polyester paint ★★★★☆

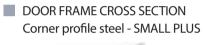




Finishes charts see page 219 – 225.



NOTE: if the hinge socket does not fit into the wall opening, please make forging as in the picture p. 205





DOOR FRAME CROSS SECTION Corner profile steel - LARGE



DOOR FRAME CROSS SECTION Corner profile non-rebated - LARGE





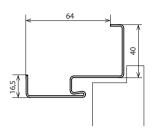




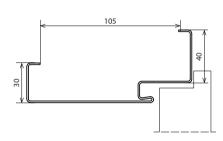




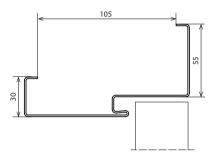
DOOR FRAME CROSS SECTION CORNER PROFILE STEEL- SMALL PLUS



DOOR FRAME CROSS SECTION CORNER PROFILE - LARGE



DOOR FRAME CROSS SECTION CORNER PROFILE NON-REBATED - LARGE



#### TECHNICAL INFORMATION

#### **DOOR FRAME CONSTRUCTION**

Corner profile door frames (LARGE, SMALL PLUS and Non-rebated - LARGE) are made out of galvanized steel, 1,2 mm thick. They are available as reversible\* door frames or as right/left door frames. Profile width: 64 mm (SMALL PLUS) and 105 mm (LARGE, Non-rebated LARGE).

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

#### 'LARGE', 'SMALL PLUS':

- · Two or three standard barrel hinges
- Three hinges (size '100' and '110')
- An allen key
- A rubber seal set circumferentially. Colours: white, grey, brown, beige, anthracite and black
- Special anchors to ease an installation (SMALL PLUS)

#### ${\it `LARGE' for plaster board walls:}\\$

- Two or three standard barrel hinges
  Three his are (size /100/ared/1100)
- Three hinges (size '100' and '110')
- An allen key
- $\bullet \ \ \text{A rubber seal available in following colours: white, grey, brown, beige, anthracite and black}$
- Special anchors to ease an installation (max. for a wall width 150 mm)

#### Non-rebated,LARGE'

- · Two adjustable 3D hinges
- $\bullet \ \ \text{A rubb\'er seal available in following colours: white, grey, brown, beige, anthracite and black}$

#### DOOR FRAME SIZE, SEE PAGE 209, TABLE 2

• '60', '70', '80', '90', '100', '110' and '120' ÷ '200'

#### Two options:

- To be installed on a finished floor level '0'
- To be installed under floor level '-30'

#### NOTES

- Technical Assessment ITB-KOT-2017/0245 issue 1.
- · Certificate of conformity no. ITB-2617/W, ITB Warsaw
- Polyester Premium paint Anthracite HPL/CPL id dedicated for door leaves finished with HPL/CPL Anthracite

#### **EXTRA CHARGES**

- polyester paint: GROUP II
- polyester paint: GROUP III
- adjustable lock strike (LARGE)
- · dowel pins (LARGE)
- investment set\*
- door frame profile extension from 110 to 150 mm
- door frame profile extension from 155 mm to 270 mm
- door frame profile extension from 275 to 390 mm
- reinforcement for a door closer
- third 3D hinge silver, white, black
- third 3D hinge, gold
- stainless steel threshold
- electric strike: fail secure or fail-safe

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



® PORTA proprietary solution, all rights reserved

#### 13

#### DOOR FRAME COVER FOR APARTMENT ENTRANCE DOORS.

Considering aesthetically pleasing design of various rooms, we have complemented our offer with PROJECT BIS and PROJECT Premium steel door frame covers.

Thanks to a specially designed profile of a steel door frame, the cover can be easily installed. Covers match the door leaf and facades.

#### AVAILABLE FINISHES



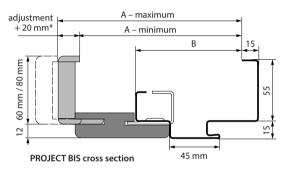
Finishes charts see page 219 - 225,



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



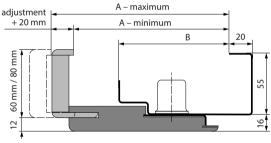
PROJECT BIS door frame



\* for A range, adjustment +15 mm



PROJECT Premium door frame



**PROJECT Premium cross section** 

MODELS	PROJE	CT BIS	PROJECT PREMIUM		
MODELS	Α	В	Α	В	
Rw=27 dB	138 ÷ 363 mm	89 mm	133 ÷ 333 mm	95 mm	
Rw=32 dB	138 ÷ 363 mm	89 mm	133 ÷ 333 mm	95 mm	
AGATE, OPAL	138 ÷ 363 mm	89 mm	133 ÷ 333 mm	95 mm	
QUARTZ	138 ÷ 363 mm	89 mm	133 ÷ 333 mm	95 mm	
Granite kl. C	143 ÷ 368 mm	94 mm	138 ÷ 338 mm	100 mm	
EI 30	143 ÷ 368 mm	94 mm	138 ÷ 338 mm	100 mm	
Granite RC 3, Extreme RC 2, RC 3	147 ÷ 372 mm	98 mm	142÷ 342 mm	104 mm	
Silence 37 dB, rebated	147 ÷ 372 mm	98 mm	142÷ 342 mm	104 mm	
Silence 37 dB, non-rebated	164 ÷ 389 mm	115 mm	159÷ 359 mm	121 mm	
Rw=42 dB	162 ÷ 387 mm	113 mm	157 ÷ 357 mm	119 mm	
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, Extreme RC2 and 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
С	183 ÷ 203 mm	188 ÷ 208 mm	192 ÷ 212 mm	209 ÷ 229 mm	207 ÷ 227 mm	200 ÷ 220 mm
D	203 ÷ 223 mm	208 ÷ 228 mm	212 ÷ 232 mm	229 ÷ 249 mm	227 ÷ 247 mm	220 ÷ 240 mm
E	223 ÷ 243 mm	228 ÷ 248 mm	232 ÷ 252 mm	249 ÷ 269 mm	247 ÷ 267 mm	240 ÷ 260 mm
F	243 ÷ 263 mm	248 ÷ 268 mm	252 ÷ 272 mm	269 ÷ 289 mm	267 ÷ 287 mm	260 ÷ 280 mm
G	263 ÷ 283 mm	268 ÷ 288 mm	272 ÷ 292 mm	289 ÷ 309 mm	287 ÷ 307 mm	280 ÷ 300 mm
Н	283 ÷ 303 mm	288 ÷ 308 mm	292 ÷ 312 mm	309 ÷ 329 mm	307 ÷ 327 mm	300 ÷ 320 mm
I	303 ÷ 323 mm	308 ÷ 328 mm	312 ÷ 332 mm	329 ÷ 349 mm	327 ÷ 347 mm	320 ÷ 340 mm
J	323 ÷ 343 mm	328 ÷ 348 mm	332 ÷ 352 mm	349 ÷ 369 mm	347 ÷ 367 mm	340 ÷ 360 mm
К	343 ÷ 363 mm	348 ÷ 368 mm	352 ÷ 372 mm	369 ÷ 386 mm	367 ÷ 387 mm	360 ÷ 380 mm

#### PROJECT PREMIUM DOOR FRAME COVER

Adjustment range	AGATE, OPAL, KWARC, 27 dB, 32 dB	GRANIT, EI 30	EXTREME RC 2, RC 3, Silence 37 dB, rebated	Silence 37 dB, non-rebated	Rw=42 dB
В	133 ÷ 153 mm	138 ÷ 158 mm	142 ÷ 162 mm	159 ÷ 179 mm	157 ÷ 177 mm
С	153 ÷ 173 mm	158 ÷ 178 mm	162 ÷ 182 mm	179 ÷ 199 mm	177 ÷ 197 mm
D	173 ÷ 193 mm	178 ÷ 198 mm	182 ÷ 202 mm	199 ÷ 219 mm	197 ÷ 217 mm
E	193 ÷ 213 mm	198 ÷ 218 mm	202 ÷ 222 mm	219 ÷ 239 mm	217 ÷ 237 mm
F	213 ÷ 233 mm	218 ÷ 238 mm	222 ÷ 242 mm	239 ÷ 259 mm	237 ÷ 257 mm
G	233 ÷ 253 mm	238 ÷ 258 mm	242 ÷ 262 mm	259 ÷ 279 mm	257 ÷ 277 mm
Н	253 ÷ 273 mm	258 ÷ 278 mm	262 ÷ 282 mm	279 ÷ 299 mm	277 ÷ 297 mm
I	273 ÷ 293 mm	278 ÷ 298 mm	282 ÷ 302 mm	299 ÷ 319 mm	297 ÷ 317 mm
J	293 ÷ 313 mm	298 ÷ 318 mm	302 ÷ 322 mm	319 ÷ 339 mm	317 ÷ 337 mm
К	313 ÷ 333 mm	318 ÷ 338 mm	322 ÷ 342 mm	339 ÷ 359 mm	337 ÷ 357 mm

K

Covers in Natural veneer available through PORTA CONTRACT

#### ■ TECHNICAL INFORMATION

### **DOOR FRAME CONSTRUCTION**Complete PROJECT BIS and PROJECT BIS PREMIUM door frames consist of:

- corner profile steel door frame, made out of galvanized steel 1,2 thick (AGATE) or 1,5 mm thick (OPAL, QUARTZ, EXTREME RC2, RC3, GRANITE class C, Rw=27 dB, Rw=32 dB, Silence Rw=37 dB, Rw=42 dB, El 30, El 60), with a special profile for PROJECT covers
- specially milled elements, consisting of a head beam and two jambs and architraves made of wood-based materials
- PROJECT covers are produced and delivered as a set of elements to be assembled on site.

#### ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE

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

#### **DOOR FRAME SIZE, SEE PAGE 209, 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  $S_o$  +30 mm ( $\pm$ 10) and  $H_o$  +15 ( $\pm$ 5) in comparison to STD sizes of steel door frames, see page 209, Table 3.

#### **EXTRA CHARGES**

• Door frame cover - CPL 0,2 mm finish - GROUP II

# ACCESSORIES, DIMENSIONS & ADDITIONAL INFORMATION

At PORTA, we also offer a wide selection of door handles and accessories.

These have been designed by our experts to complement your PORTA Door.





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

#### AZURA BLACK



#### AZURA GOLD



#### AZURA SILVER



\*The values specified next to the longitudinal furniture handles (320 mm, 192 mm, 128 mm) indicate the gap between the screws used for mounting the handle

Handles

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

#### ACCENT PLUS



silver



silver matt



golden matt



Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

#### **MODERN PLUS**



silver







Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

#### **NEXT**









Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

#### OFFICE











Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

golden





#### CARO



silver mat







Handle

Key lock escutcheon, Euro cylinder escutcheon

silver

WC escutcheon

### **Handles**

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

#### **ROYAL**



Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

#### brushed silver

antique gold

#### **ELEGANT**





silver



white



black



Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

SIMPLE

**WE RECOMMEND** A Modern thin escutcheon is a class of its own.



silver



white



black



Handle Key lock escutcheon, Euro cylinder escutcheon

WC escutcheon

**GAMET**®

UNICO



structured black



structured anthracite



Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

Handle

ORGANIC







structured black Key lock escutcheon, Euro cylinder escutcheon WC escutcheon



#### **TOPAZ**



stainless steel

Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon



#### **EUFORIA Q**



black

Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon



The door handle and the WC knob feature an antimicrobial coating containing active silver ions.



black



BARCELONA



chrome



nickel



black



Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

Handle

Handle

#### RUMBA



chrome



nickel



black



SUPRA Q

Key lock escutcheon, Euro cylinder escutcheon WC escutcheon



black

Handle





HANDLES







black

Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon







#### LUNA SLIM

**WE RECOMMEND** A Modern thin escutcheon is a class of its own.



gold



chrome



brushed chrome



black





Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon



CUBE

Handle









brushed nickel matt

brushed chrome matt

black

Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

BELLA SLIM

WE RECOMMEND A Modern thin escutcheon is a class of its own.



brushed chrome matt





black



Handle Key lock escutcheon, Euro cylinder escutcheon

WC escutcheon





Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

NEW



### Handles

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

### **Metal-Bud**





chrome

brushed chrome



black



Handle

Key lock escutcheon, Euro cylinder escutcheon WC escutcheon







black with white insert



Key lock escutcheon, Euro cylinder escutcheon WC escutcheon





chrome





Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon



LEA



gold



black



Key lock escutcheon, Euro cylinder escutcheon WC escutcheon







gold matt

black





Key lock escutcheon, Euro cylinder escutcheon

WC escutcheon

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



BRAVA



chrome

brushed chrome



black



Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

#### **JULIA**



Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon





#### DIVO FIT

**WE RECOMMEND** A Modern thin escutcheon is a class of its own.



Handle Key lock escutcheon, Euro cylinder escutcheon WC escutcheon







#### DIVO FIT Q

**WE RECOMMEND** A Modern thin escutcheon is a class of its own.











Key lock escutcheon, Euro cylinder escutcheon WC escutcheon



■ LEA LUX







black













#### APRILE

#### AZALIA



black

LILA

WC escutcheon



#### ORTICA

WC escutcheon



#### ■ LUCIA PROF SMART2LOCK

handle with an automatic bolting mechanism



stainless steel



blocked position of the handle



unblocked position of the handle

### **Object handles**



#### OVAL / class 4



Handle





Key lock escutcheon Euro cylinder escutcheon



WC escutcheon

### KVADRAT / class 4



Handle



Key lock escutcheon



Rozeta Euro cylinder escutcheon



WC escutcheon

stainless steel

stainless steel



#### UNO 3S / class 3



Handle stainless steel

**WE RECOMMEND** A Modern thin escutcheon is a class of its own.



Key lock escutcheon



Rozeta Euro cylinder escutcheon



WC escutcheon

#### DUE 3S / class 3



Handle

WE RECOMMEND A Modern thin escutcheon is a class of its own.



Key lock escutcheon



Rozeta Euro cylinder escutcheon



WC escutcheon

#### / class 3

stainless steel



Euro cylinder escutcheon WC escutcheon

#### MINI PLUS



### **Handles**

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

#### MIRO

this product is dedicated only for AGAT doors

Handle (72)

standard

escutcheon for upper lock









Metal-Bud

#### PORTA AGAT (I ST EUROPEAN CLASS)

Handle (72)

standard

with a knob

escutcheon for upper lock









silver



#### PORTA AGAT PLUS (I ST EUROPEAN CLASS)

Handle (72)

standard

with a knob

escutcheon for upper lock











#### PORTA OPAL (II ND EUROPEAN CLASS)

Handle (72)

standard

with a knob

escutcheon for upper lock





titanium







#### PORTA OPAL PLUS (II ND EUROPEAN CLASS)

Handle (72)

standard

with a knob

escutcheon for upper lock









#### ■ PORTA GRANIT (III RD EUROPEAN CLASS, FORMERLY CLASS 'C')

Handle (72)

standard with a knob escutcheon for upper lock



inox











HANDLES

### **Handles**

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

#### PORTA GRANIT PLUS (III RD EUROPEAN CLASS)

Handle (72)

standard

with a knob

escutcheon for upper lock







titanium

#### ROYAL (III RD EUROPEAN CLASS)

Handle (72)

standard

with a knob

escutcheon for upper lock









black



Handle (92)

standard

with a knob

escutcheon for upper lock











titanium



black

#### PULLS

for external doors

stainless steel



stainless steel

inox and titanium





titanium

150 cm and 170cm

ROUND **STRAIGHT** 



RECTANGULAR STRAIGHT



CURVED ROUND

ROUND STRAIGHT

### **Additional accessories**

#### DOOR HANDLE PLATES



rectangular plate



round plate



STAINLESS STEEL PORTHOLE

- Porthole is available only with door leaves with hollow chipboard core for following solid models: MINIMAX, PORTA DECOR, PORTA CPL, ENDURO, NatureCLASSIC, PORTA RESIST
- Diameter: 350 mm
- · Available glass panels: transparent or laminated satin glass panel class 2, 6 mm thick

### oval plate

#### ENTRANCE DOOR HARDWARE





Two euro cylinders, class,B' · silver, golden

#### THRESHOLD



Stainless steel threshold, compatible with PORTA door frames:

- · standard (90 mm)
- · widened (120 mm)

#### for double door leaves

• standard (90 mm) widened (120 mm)

### DOOR CLOSER



#### DOOR CLOSER

· available finishes: silver and brown

#### ADDITIONAL HARDWARE



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

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



Round pull handle for sliding

- · doors- for the price of a door leaf.
- · colours: silver and gold

#### **ELECTRIC STRIKES**



Electric strike for steel door frame Angular, LARGE and Adjustable:

- obverse
- reverse



Electric strike for the PORTA SYSTEM door frame:

- obverse
- reverse

#### PREPARATION FOR SHORTENING



Rectangular and longitudinal door pulls for

sliding doors.

colours: gold, matte gold, silver, matte silver, black



Preparation for shortening the door leaf

· maximum 60 mm

### **Additional accessories**

#### LOCKS



Magnetic lock with stainless steel face plate

· for rebated and non-rebated doors

Adjustable strike plate for non-rebated doors. We suggest choosing matt silver hinges.



PRIME lock with gold or silver face plate.

· models finished with synthetic veneer lock latch - matt galvanized

### NEW



Lock with black face plate. (not available in the patent version)

#### HINGES









3D hinges. Door part, frame part.

- golden
- · silver, white, black



PRIME barrel hinges.
Door part, frame part.

• golden, matt gold, silver, matt



Standard barrel hinges. Door part, frame part.

silver



Standard barrel hinges. Door part, frame part.

black



Check how to adjust



Adjustable barrel hinges 3D. Door part, door frame part.

NEU

· silver

#### HINGES CAPS



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

golden, matt silver, gloss chrome, white, black

titanium



Villadora hinges caps (a set for one hinge)

· golden gloss, old gold, silver gloss

#### ■ EURO CYLINDER FOR **INTERIOR DOORS**



Euro cylinder for interior doors size:

30/30, 26/35 black

### **Additional accessories**

#### ■ BLUESMART ELECTRONIC HANDLE

Communication is effected by means of identification cards, blueSmart keys or authorised key rings. Electronic handle is available for internal, acoustic and fire-rated doors – internal use. Escutcheons are available in two colours – white (RAL 9003) and black (RAL 9005).

Other options and detailed information - check DOWNLOADS tab at www.PORTAdoors.com





Electronic handle blueSmart system

Two or one side cylinder

User's passive key colour

white (RAL 9003)

black (RAL 9005)

#### SMART ELECTRONIC LOCK

NFW

A wireless cylinder drive, allowing you to remotely control access to, for example, your home or flat from anywhere in the world. As an administrator, you can create an unlimited number of remote keys for family members, guests or employees. Allows you to set permanent or temporary access.

#### **SALTO DANALOCK v3**



Use with EXTREME RC3 doors (for 30/40G or 30G/40 cylinders). The use of electronic lock (escutcheon) does not affect the door classification.

SET

electronic lock (escutcheon)

adapter - necessary for the installation of the electronic lock on the cylinder

WiFi bridge

set of WILKA cylinders - 1 with knob, 1 with safety coupling

#### Silver

#### A SET FOR CLEANING, REFRESHING AND REGENERATING OF DOOR SURFACES



NEW

#### **PORTA DOOR CARE**

Regular use of the preparations ensures that the doors are kept clean and in perfect condition, guaranteeing the highest level of satisfaction. It is recommended to use regularly every 2-3 weeks, in case of intensive dirt more often, and in the meantime wipe the door with a soft and dry cloth, without using additional cleaning agents.

THE SET COMPRISES:

PORTA Door Cleaner – a preparation for door surfaces cleaning.

A preparation for thorough cleaning of all types of door surface. It does not change gloss. It removes traces after grease, stickers, waxes, pens, pencils, markers, shoepaste, nicotine, etc. Antistatic agent.

**PORTA Door Refresher** – a preparation for refreshing and regenerating of door surface.

A preparation for refreshing and regenerating of all types of Natural wood, veneer, board and varnished modern and stylized door surfaces. It removes grey stains after water and alcohol. It enlivens colour and restores original appearance of door surface. Do not use for high gloss, waxed or oiled door surfaces.

It does not contain wax or silicone.

### **Architraves and ventilation**

#### ARCHITRAVES







Portadecor, Portasynchro 3D

Portaperfect 3D

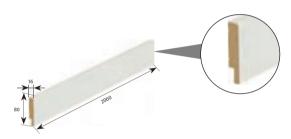
Portadur, CPL HQ, Portalamio

Premium lacquered veneer, Gladstone/Halifax

Premium Plus UV paint

Natural veneer

#### SKIRTING BOARDS



#### FINIHSES -

Portadecor: white, unvarnished, Premium lacquered veneer white and grey, Portaperfect 3D: Natu-ral Oak, CPL HQ: black

#### WALL SLATES



#### FINIHSES -

Unvarnished (veneer for self-painting)

#### VENTILATION SLEEVES



#### Ventilation sleeves

· I row (various colours)



#### Ventilation sleeves

• II rows (various colours)









#### (per item)

- Available colours:
- square sleeves: gold, matte gold, silver, matte silver
- round sleeves: silver, matte silver



Ventilation undercut



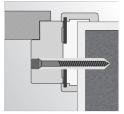
#### Ventilation grille with a mounting frame (different

- This ventilation grille meets the building law regulations
- regarding bathroom ventilation.

## **Technical drawings**

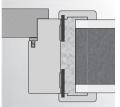
#### **POLISH NORM (PN)**

#### OPTIONS OF INSTALLATION - MINIMAX DOOR FRAMES



with mounting foam and anchors

installation on a concrete wall installation on a concrete



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

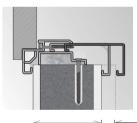


Corner profile door frame - LAR-GE, installation with dowel pins

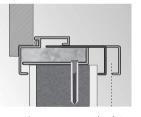


Corner profile door frame - LARGE, installation on a plasterboard wall

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



wall thickness



wall thickness

adjustment

range

adjustment range

#### EXAMPLES OF INSTALLATION - HIDE DOORS

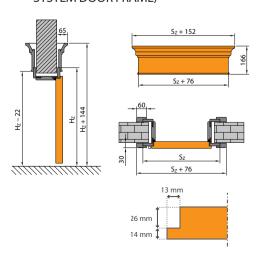


reversed rebate (inward opening)

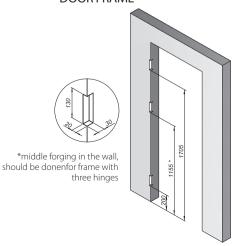


non-rebated (outward opening)

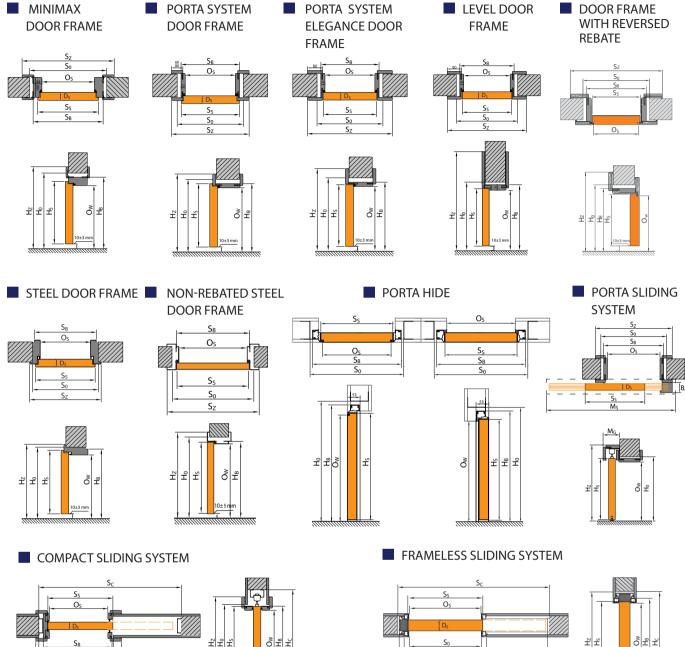
### RETRO MODULE (WITH PORTA SYSTEM DOOR FRAME)



# PREPARATION OF THE OPENING FOR INSTALLATION OF THE NON-REBATED DOOR FRAME



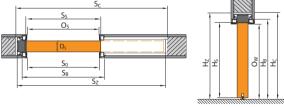
### **Door dimensions**



#### DIMENSIONS KEY

- total door leaf width (including rebates)  $S_s$
- total door leaf height (including rebate) Нς
- $D_s$ door leaf thickness
- width of a wall opening prepared for installation So
- height of a wall opening prepared for installation, measured from finished H
- opening width (for Alfa and Beta this dimension is decreased by the door leaf  $O_s$
- opening height (measured from finished floor level)
- $S_B$ door frame width without architraves

Refer to architrave 60/80 mm in dimension tables (S<sub>.</sub>).



- door frame height, without architraves  $H_B$
- total door frame width with architraves Sz
- $H_z$ total height of door frame, including architraves
- width of sliding door masking system M<sub>s</sub>
- thickness of a rail cover (sliding systems) Mg
- $B_{G}$ thickness of a door stop (jamb) (sliding systems)
- acceptable width and height tolerance (wall opening)
- $\mathbf{S}_{\mathrm{c}}$ wall opening width for a metal cassette (pocket door system)
- wall opening height for a metal cassette (pocket door system), (measured  $H_c$ from finished floor level)

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

#### INTERNAL DOORS WITH WOODEN DOOR FRAMES

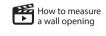
TABLE 1

#### Table with dimension for internal double doors you can find on: www.porta.com.pl/do-pobrania

In order to obtain dimension So for double leaf doors it is necessary:

- a) for rebated door leaves with PORTA SYSTEM frame: to the So, dimension given in Table 1 for single door leaf, add the Ss dimension of the second (rebated) leaf or of the side panel (rebated)
- b) for rebated door leaves with other frames: to the door leaf dimension So given in Table 1 for the single door leaf (rebated) door leaf, add the Ss dimension of the second (rebated) door leaf or side panel, and reduce the resulting value additionally by 10 mm.
- c) for non-rebated leaves: to the So dimension given in Table 1 for the single (non-rebated) door leaf, add the Ss dimension of the second (non-rebated) door leaf or the side panel (non-rebated) door leaf, increased by 16 mm.





DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_s$	$D_s$	S <sub>o</sub>	H <sub>o</sub>	$\mathbf{O}_{s}$	$O_{\rm w}$	$S_{_{\rm B}}$	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	$H_{z}$	$T_{\rm s w}$
	60	644			710		602		690		800	-		
Minimax 60 mm,	70	744			810		702		790		900	-	2115	+20/+10
Minimax 100 mm,	80	844	2030	40	910	2075	802	2016	890	2060	1000	-		
MDF in Natural veneer	90	944			1010		902		990		1100	-		
	100	1044			1110		1002		1090		1200	-		
	60	644			680		602		646		746	786		
	70	744			780		702		746		846	886		
PORTA SYSTEM	80	844	2030	40	880	2060	802	2016	846	2038	946	986	architrave	+20/+10
PORTASTSTEIN	90	944	2030	40	980	2000	902	2010	946	2038	1046	1086	(6) / (8) 2088 / 2108	+207+10
	100	1044			1080		1002		1046		1146	1186		
	110	1144			1180		1102		1146		1246	1286	1	
	60	618			690		602		646		-	786		
DODTA CYCTEM ELECANICE	70	718			790		702		746		-	886	2108/	
PORTA SYSTEM ELEGANCE LEVEL	80	818	2017	40	890	2060 / 2070	802	2016	846	2038 / 2046	-	986	top panel (20) / (100) 2228/3028	+10/+10
LLVLL	90	918			990	20/0	902		946		-	1086		
	100	1018			1090		1002		1046		-	1186		
	60	618			690	2060	602	2016	646		-	786	2108	+10/+10
	70	718			790		702		746		-	886		
PORTA SYSYTEM ELEGANCE 90 degrees	80	818	2017	40	890		802		846	2038	-	986		
20 degrees	90	918			990		902		946		-	1086		
	100	1018			1090		1002		1046		-	1186		
	60	639			720		626		691		-	831		
	70	739			820		726		791		-	931		
PORTA SYSTEM with reversed rebate*	80	839	2027	40	920	2080	826	2028	891	2061 –	-	1031	2130	±10/±5
WithTeversed result	90	939			1020		926		991		-	1131	1	
	100	1039			1120		1026		1091		-	1231		
	60	644			596		558		584		746	-		
	70	744			696		658		684		846	-		
RENOVA**	80	844	2030	40	796	2016	758	1994	784	2007	946	-	2088	.15 / 6
RENOVA**	90	944	2030	40	896	2016	858	1994	884	2007	1046	-	2088	+15/-6
	100	1044	1		996	1	958	1	984	1	1146	-	1	
	110	1144	1		1096		1058	1	1084		1246	-		
	60	644			680		602		646		-	789		
	70	744			780	1	702	1	746	1	-	889	]	
Villadora RETRO	80	844	2030	40	880	2060	802	2016	846	2038	-	989	9 2110	+20/+10
	90	944			980		902	1	946	]	-	1089		
	100	1044			1080	1	1002	1	1046	1	-	1189	1	

#### EXTENDING OF REGULATION RANGE OF THE ADJUSTABLE FRAME PORTA SYSTEM WITH A TUNNEL PORTA SYSTEM WITH COMBINING FEATHER

DOOR FRAME TYPE	Regulation range [mm]								
D+D	288-308	G+F	388-408	I+I	488-508	K+L	588-608	N+N	688-688
E+D	308-328	G+G	408-428	J+I	508-528	L+L	608-628		
E+E	328-348	H+G	428-448	J+J	528-548	L+M	628-648		
F+E	348-368	H+H	448-468	K+J	548-568	M+M	648-668		
F+F	368-388	I+H	468-488	K+K	568-588	M+N	668-688		

NOTE: S<sub>2</sub> and H<sub>2</sub> dimensions of door frame in Natural veneers are given with tolerance -1 mm/ + 3 mm. \*Dimension S<sub>2</sub> and H<sub>2</sub> measured on the wider side of the door leaf. They are the same as dimensions of doors with PSE

\*\*S, /H, width/height of clear opening of old steel frame. Ts/w - tolerance +15 mm depends on a construction of the old door frame \*\*\* Villadora RETRO - size "110" not available, architraves width 6 cm

#### PORTA HIDE DOORS

DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_{\rm s}$	S <sub>o</sub>	Н	O <sub>s</sub>	$\mathbf{O}_{\mathbf{w}}$	$S_{_{\rm B}}$	H <sub>B</sub>
PORTA HIDE non-rebated (opening outward)	70	718		800	2070	703		787	2059
	80	818	2017	900		803	2017	887	
(opening outward)	90	918		1000		903		987	
PORTA HIDE with reversed rebate (inward opening)	70	718		800	2080	703		787	2069
	80	818	2027	900		803	2027	887	
	90	918		1000		903	1	987	

TABLE 2

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

#### ■ INTERNAL DOORS WITH STEEL DOOR FRAMES

TABLE 3

DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_{\rm s}$	$D_s$	S <sub>o</sub>	H <sub>o</sub>	$O_s$	$O_{w}$	$S_{_{\rm B}}$	$H_{\scriptscriptstyle B}$	$\mathbf{S}_{\mathbf{z}}$	$\mathbf{H}_{\mathbf{z}}$	T <sub>s/w</sub>
	60	644			649		596		629		706		
	70	744			749	1	696	1	729		806		
Corner profile door frame - SMALL PLUS	80*	844	2030	40	849	2043	796	2016	829	2033	906	2071	±10/±5
- SWALL PLOS	90*	944			949	1	896	1	929		1006		
	100	1044			1049	ĺ	996	ĺ	1029		1106		
	60	644			675		596		656		706		
	70	744			775	1	696	1	756		806		
Corner profile door frame - LARGE	80*	844	2030	40	875	2055	796	2016	856	2046	906	2071	±10/±5
for concrete walls and stainless steel LARGE folding	90*	944	2030		975	2055	896	2016	956	2040	1006	2071	±10/±3
steer Extract folding	100	1044			1075	1	996	1	1056		1106		
	110	1144			1175		1096		1156		1206		
	60	644			685		596		680		706		
	70	744			785		696		780		806		
Corner profile door frame	80*	844	2030	40	885	2055	796	2016	880	2046	906	2071	+10/+5
- LARGE, plasterboard walls	90*	944	2030	40	985	2033	896	2010	980	2040	1006	20/1	+107+3
	100	1044			1085		996		1080		1106		
	110	1144			1185		1096		1180		1206		
	60	644			690		596		670		716		
	70	744			790	]	696	]	770		816		
Adjustable steel door frame	80*	844	2030	40	890	2063	796	2016	870	2053	916	2076	-10 /-5
Aujustable steel door frame	90*	944	2030	40	990	2003	896	2010	970	2053	1016	2070	-107-5
	100	1044			1090		996	,	1070		1116		
	110	1144			1190		1096		1170		1216		
Adjustable PS with, sharp edges'	60	644			700	2070	596	679 779 2016 879		736			
	70	744		40	800		696			2058	836		
	80*	844	2030		900		796				936	2086	-10/-5
	90*	944			1000		896		979		1036		
	100	1044			1100		996		1079		1136		
	60	644		40	675	2055	596		646		736	2006	±10/±5
	70	744			775		696	2016	746	2041	836		
Steel PORTA SYSTEM	80*	844	2030		875		796	2016	846		936	2086	
	90*	944			975		896	l	946		1036		
	100	1044			1075		996	1046			1136		
	60	618			676	}	596	}	646	<b>↓</b>	736	1	
Steel	70	718	2017	40	776	0055	696		746	2011	836		10/15
PORTA SYSTEM ELEGANCE**	80 90	818 918	2017	40	876 976	2056	796 896	2016	846 946	2041	936	2086	±10/±5
	100	1018			1076	ł		<b>!</b>	1046		1036 1136		
	60	618			676		996 596		656				
	70	718			776	1	696	1	756		736 836		
Corner profile non-selected	80	818			876	{	796	{	856		936		
Corner profile non-rebated - LARGE for concrete walls**	90	918	2017	40	976	2056	896	2016	956	2046	1036	2086	±10/±5
	100	1018			1076	1	996	1	1056		1136		
	110	1118			1176	ĺ	1096	ĺ	1156		1236		
	60	618			681		596		656		736		
	70	718			781	1	696	1	756		836		
	80	818			881	Í	796	Í	856		936		
Corner profile non-rebated	90	918	2017	40	981	2056	896	2016	956	2046	1036	2086	+10/+5
- LARGE for plasterboard walls**	100	1018			1081	1	996	1	1056		1136		
	110	1118			1181	ĺ	1096	ĺ	1156		1236		
	60	618			690		596		670		736		
	70	718			790	1	696	1	770		836		
Adjustable, non-rebated	80	818			890		796		870	0.5	936	2086 -10/	
steel door frame	90	918	2017	40	990	2063	896	2016	970	2053	1036		-10/-5
	100	1018			1090	İ	996	1	1070	-	1136		
	110	1118			1190	1	1096	Í	1170		1236		
1					11.70						1230		

#### PORTA LOFT STEEL

DOOR FRAME TYPE	SIZE	$S_{o}$	$H_{o}$	$S_z/S_B$	$H_{Z}/H_{\scriptscriptstyle B}$	
PORTA LOFT Steel	80	874	2053	864	2048	
PORTA LOFT Steel	90	974	2055	964	2048	

<sup>\*</sup>NOTE! Investment norm (clear opening width 800,900 mm) is available as a standard without an extra charge - add 8 mm to 50 dimension. Please, remember to order suitable size of door leaves which are dedicated for the set.

\*\*If the back of the hinge does not fit in a wall opening, a little wall chasing has to be made.

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

■ TECHNICAL DOORS	TA	BLE 4
TECHNICAL DOORS	IA	DLE 4

I LCHNICAL DOC	2113													
DOOR FRAME TYPE	SIZE	S <sub>s</sub>	H,	D <sub>s</sub>	S <sub>o</sub>	H <sub>o</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>7</sub> (6)	S <sub>7</sub> (8)	H <sub>2</sub>	$T_{s/w}$
	60		,	,					646	ь				3/W
	60	644			680	-	602				746	786		İ
Rw=27 dB	70	744	2020	40	780	2000	702	2016	746	2020	846	886	architrave	. 20 / . 10
with PORTA SYSTEM door frame	80	844	2030	40	880	2060	802	2016	846	2038	946	986	(6) / (8) 2088 / 2108	+20/+10
	90	944			980		902		946		1046	1086	2088 / 2108	İ
	100	1044			1080		1002		1046		1146	1186		
	60	644			680	4	602		650		746	786	_	İ
Rw=32 dB	70	744			780		702		750		846	886	architrave	İ
with PORTA SYSTEM door frame	80	844	2030	44	880	2060	802	2016	850	2040	946	986	(6) / (8)	+20/+10
Will TOKIA STSTEM GOOT Haine	90	952	]		988		910		958		1054	1094	2088/2108	İ
	100	1044			1080		1002		1050		1146	1186		
2027 CU ELICE D	80	844			880		802		850		946	986		1
PORTA SILENCE Rw=37 dB	90	968	2030	49/50	1004	2060	926	2016	974	2040	1070	1110	2088/2108	+20/+10
adjustable rebated	100	1044	1		1080	1	1002		1050		1146	1186	1	İ
	80	818			880		801		849		-	985		
PORTA SILENCE Rw=37 dB	90	968	2017	49/50	1030	2060	951	2016	999	2040	-	1135	-/2108	+20/+10
adjustable non-rebated	100	1018		,	1080		1001		1049		_	1185	1	1
	80	844			950		802		922		1024	1064		
PORTA SILENCE Rw=37 dB	90	968	2030	49/50	1074	2090	926	2017	1046	2077	1148	1188	2128/2148	±10/±5
fixed rebated	100	1044	2000	137 30	1150	2000	1002	2017	1122	2077	1224	1264	2120/2110	1 2107 23
	80	818			950		801		921		1224	1063		
PORTA SILENCE Rw=37 dB	90	968	2017	49 / 50	1100	2090	951	2017	1071	2077	-	1213	-/2148	±10/±5
fixed non-rebated		1	2017	497 30		2090	1001	2017	1121	20//		1263	72140	110715
	100	1018			1150							<del> </del>	-	<b> </b>
PORTA SILENCE Rw=37dB	80	844	2022	40 / 50	876	2055	796	2012	856	20.42	906	-	2000	1107:5
rebated with a steel door frame	90	968	2030	49 / 50	1000	2055	920	2013	980	2043	1030	-	2068	±10/±5
	100	1044			1076		996		1056		1106	-		<b>—</b>
PORTA SILENCE Rw=37dB	80	818			875		795		855		905	-		
non-rebated with a steel door	90	968	2017	49 / 50	1026	2055	945	2013	1005	2043	1055	-	2068	+10/+5
frame	100	1018			1075		995		1055		1105	-		<b>——</b>
Rw=42 dB	80	868			915		802		872		968	1008	architrave	İ
with reinforced PORTA SYSTEM	90	968	2047	68 / 69	1015	2080	902	2020	972	2056	1068	1108	(6) / (8)	+20/+10
door frame	100	1068			1115		1002		1072		1168	1208	2104/2124	
Rw=42 dB	80	868			975		802		946		1048	1088	architrave	İ
	90	968	2047	68/69	1075	2105	902	2021	1046	2093	1148	1188	(6) / (8)	±10/±5
with MDF door frame	100	1068	ĺ		1175		1002		1146		1248	1288	2144/2164	İ
B 40 IB	80	888			890		810		870		950	-		
Rw=42 dB	90	988	2047	68/69	990	2055	910	2015	970	2045	1050	_	2085	±10/±5
with steel door frame*	100	1088	i		1090	1	1010		1070		1150	_		1
	60	644			750		602		722		824	864		
	70	744	İ		850	1	702		822		924	964	architrave	İ
EI 30 with MDF door frame	80	844	2030	44 / 45	950	2090	802	2014	922	2077	1024	1064	(6) / (8)	±10/±5
El 30 With MDT Goot Hume	90	952	2030	117 13	1060	2000	910	2017	1030	20//	1132	1172	2128 / 2148	1 10/15
	100	1044			1150		1002		1122		1224	1264		İ
	60	644			675		596		656		706	1		<del>                                     </del>
El 30,			ł			-						-	-	İ
Rw=27 dB,	70	744	2020	44 / 45	775	2055	696	2012	756	2042	806	-	2000	.10 / .5
Rw=32 dB	80	844	2030	40 / 41 44 / 45	875	2055	796	2013	856	2043	906	-	2068	±10/±5
with a steel door frame*	90	952	l	44/43	985		904		964		1014	-	4	İ
	100	1044			1075		996		1056		1106	-		<b>—</b>
Rw = 27 dB,	60	644	ļ		685		596		680		706	-	4	İ
Rw = 32 dB	70	744		40 / 41	785	4	696		780		806	-	_	İ
with a steel door frame for plaster-	80	844	2030	44 / 45	885	2058	796	2013	880	2058	906	-	2068	+10/+5
board walls	90	952			993		904		988		1014	-	_	İ
Doura Walls	100	1044			1085		996		1080		1106	-		
	60	644			675		596		656		706	-		İ
	70	744			775		696		756		806	-		İ
ENDURO	80	844	2030	40	875	2055	796	2016	856	2046	906	-	2071	±10/±5
	90	952	ĺ		985		904		964		1014	-		İ
	100	1044	ĺ		1075		996		1056		1106	-		i
	60	618			750		638		728		728	-		
ENDURO	70	718	2017		850	2005	738	2022	828	2075	828	-	2075	110715
with a swinging door frame	80	818	2017	40	950	2085	838	2030	928	2075	928		2075	±10/±5
	90	918	]	1	1050		938		1028		1028	-	1	ĺ
a	70	752			783		704		764		814	-		
Strength performance Class 4	80	852	2000	,,	883	2055	804	2011	864	2011	914	-	0.5	. 10
with corner profiledoor frame	90	952	2030	40	983	2055	904	2016	964	2046	1014	-	2071	±10/±5
LARGE for concrete walls	100	1052	1	1	1083	1	1004		1064		1114	-	1	ĺ
	70	752	i	i	793		704		788		814	-		
Strength performance Class 4	80	852	1	1	893	1 !	804		888		914	-	1	
with corner profiledoor frame	90	952	2030	40	993	2055	904	2016	988	2046	1014	-	2071	±10/±5
LARGE for plasterboard walls	100	1052	1	1	1093		1004		1088		1114	_	1	ĺ
	70	752			798		704		778		824	-	<del>                                     </del>	
Strength performance Class 4	80	852	1	1	898	1	804		878		924	_	1	ĺ
with ADJUSTABLE steel door frame	90	952	2030	40	998	2063	904	2016	978	2053	1024	-	2076	±10/±5
			ł			1							1	Í
	100	1052	<b> </b>	<b> </b>	1098	-	1004		1078		1124	-	-	<b>-</b>
	70	752	1	1	784	4	704		754		844	-	1	1
Strength performance Class 4	80	852	2030	40	884	2056	804	2016	854	2041	944	-	2086	±10/±5
with steel PORTA SYSTEM	90	952		1	984	1	904		954		1044	-	1	1
	100	1052			1084		1004		1054		1144	-	-	<b>—</b>
Multipurpose doors for utility	70	715		1	760	1	700		739		796	-		l
rooms	80	815	2017	40***	860	2050	800	2018	839	2038	896	-	2066	±10/±5
.001113	90	915			960		900		939		996	-		
Steel BASIC and Steel BASIC PLUS	80	852			857	2043 - Basic	804		837		914	-	2071 - Basic	
with a corner profile door frame -	90	952	2030	40	957	2047 - Basic	904	2016	937	2033	1014	-	2075 - Basic	±10/±5
		1052	1	I	1057	PLUS	1004	1	1037		1114	_	PLUS	1
SMALL PLUS	100	1000												

Project (BIS and Premium) requires enlarging the wall opening S<sub>0</sub> by 30 mm and H<sub>0</sub> by 15 mm (dimension tolerance +-10 mm/ +-5 mm)
 Other Project door frame sizes, see drawing on page 190.
 Steel threshold decreases given dimension by 16 mm.
 Door leaf thickness is measured on vertical edges (door leaf without infill, opened from closing side).

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

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DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_{\rm s}$	$\mathbf{D}_{\mathrm{s}}$	S <sub>o</sub>	H <sub>o</sub>	O <sub>s</sub>	$O_{w}$	$\mathbf{S}_{_{\mathrm{B}}}$	$H_{\scriptscriptstyle B}$	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (8)	T <sub>sjw</sub>
	60	668			775		628		747		858	-		
El 60	70	768	2030	60 / 61	875	2090	728	2017	847	2077	958	-	2133	±10/±5
with a wooden door frame	80	868	2030	00/01	975	2090	828	2017	947	20//	1058	-	2133	±107±3
	90	968			1075		928		1047		1158	-		
	60	668			700		618		678		732	-		
EI 60	70	768	2030	60 / 61	800	2055	718	2011	778	2041	832	-	2068	±10/±5
with a steel door frame*	80	868	2030	00/01	900	2033	818	2011	878	2041	932	-	2000	±107±3
	90	968			1000		918		978		1032	-		
	60	720			745		660		730		780	-		
	70	820			845		760		830		880	-		
EI30 PLUS, EI60 PLUS	80	920	2040	62	945	2065	860	2023	930	2057	980	-	2083	±10/±5
	90	1020			1045		960		1030		1080	-		
	100	1120			1145		1060		1130		1180	-		
	90+30**	1423			1445		1363		1431		1483			
	90+40**	1523			1545		1463		1531		1583			
	90+50**	1623			1645		1563		1631		1683	-		
EI30 PLUS, EI60 PLUS double	90+60	1723	2040	62	1745	2065	1663	2023	1731	2057	1783	-	2083	±10/±5
	90+70	1823			1845		1763		1831		1883	-		
	90+80	1923			1945		1863		1931		1983	-		
	90+90	2023			2045		1963		2031		2083	-		
	60	644			680		602		650		746	786		
	70	744	1		780	1	702		750		846	886	architrave	
INNOVO 37 dB with PORTA SYSTEM door frame	80	844	2030	44	880	2060	802	2016	850	2040	946	986	(6) / (8)	+20/+10
with PORTA SYSTEM door frame	90	968			1005		926		974		1070	1110	2088 / 2108	
	100	1044			1080		1002		1050		1146	1186		
	60	644			675		596		656		706	-		
l	70	744	1		775	1	696		756		806	-		
INNOVO 37 dB with steel door frame	80	844	2030	44	875	2055	796	2013	856	2043	906	-	2068	+10/+5
with steer door frame	90	968			1000	1	920		980		1030	-		
	100	1044	1		1075	1	996		1056		1106	-		
	80	888			990		822		966		1068	1008	architrave	
INNOVO 42 dB with MDF door frame	90	988	2047	62	1090	2105	922	2021	1066	2093	1168	1108	(6) / (8)	±10/±5
With MDF Goof frame	100	1088			1190		1022		1166		1268	1208	2144/2164	
	80	888			925		822		894		990	1030	architrave	
INNOVO 42 dB with PORTA SYSTEM door frame	90	988	2047	62	1025	2075	922	2020	994	2056	1090	1130	(6) / (8)	+20/+10
widir Onia 3131EW door frame	100	1088	]		1125	]	1022		1094		1190	1230	2104/2124	
	80	888			890		810		870		950	-		
INNOVO 42 dB with steel door frame	90	988	2047	62	990	2055	910	2015	970	2045	1050	-	2085	±10/±5
with steel door frame	100	1088	1		1090	1	1010		1070		1150	-	1	

<sup>\*\*</sup> passive leaf - flush door ( without glass)

#### APARTMENT ENTRANCE DOORS

TABLE 6

DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_s$	$D_s$	S <sub>o</sub>	H <sub>o</sub>	$O_s$	O <sub>w</sub>	$S_B$	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	$H_z$	$T_{s/w}$
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	-		
EXTREME RC2,	80	844			876		796		856		906	-		
EXTREME RC 3	90	968	2032	50	1000	2056	920	2016	980	2046	1030	-	2071	+10/+5
with a steel door frame**	100	1044			1076		996		1056		1106	-		
EXTREME RC 3	80	844			880		802		850		-	986		
	90	968	2032	50	1005	2060	926	2018	974	2042	-	1110	2110	+20/+10
with PS frame	100	1044			1080		1002		1050		-	1186		
EXTREME RC 4	80	844			880		798		858		908	-		
with a steel door frame**	90	968	2032	54	1005	2060	922	2016***	982	2046	1032	-	2071	±10/±5
with a steel door manie	100	1044			1080		998		1058		1108	-		
	80	868			900		820		880		930	-		
Steel SECURE	90	968	2040	54	1000	2065	920	2025	980	2055	1030	-	2080	±10/±5
	100	1068			1100		1020		1080		1130	-		
Ch. ICAEE	80	868	2027	E4	900	2065	820	2022***	880	2052	930	-	2070	. 107.5
Steel SAFE	90 100	968 1068	2037	54	1000 1100	2065	920 1020	2023***	980 1080	2053	1030 1130	-	2078	±10/±5

EXTERNAL DOORS TABLE 7

	SIZE	$\mathbf{S}_{\mathrm{s}}$	$\mathbf{H}_{\mathrm{s}}$	$\mathbf{D}_{\mathrm{s}}$	S <sub>o</sub>	H <sub>o</sub>	$O_s$	$O_{\rm w}$	$S_{_{B}}$	$H_{\scriptscriptstyle B}$	$\mathbf{S}_{\mathbf{z}}$	$\mathbf{H}_{\mathbf{z}}$	$T_{s/w}$
	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		1
Steel ENERGY PROTECT	90	968	2037	66	1000	2065	922	2023*	982	2053	1032	2078	
	100	1068			1100		1022		1082		1132		

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

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

\*\* Project (8|S and Premium) requires enlarging the wall opening So by 30 mm and Ho by 15 mm (dimension tolerance +-10 mm/ +-5 mm)

Other Project door frame sizes, see drawing on page 190.

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

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

#### SLIDING SYSTEMS, FOLDING DOORS

TABLE 8

	SIZE	$\mathbf{S}_{\mathrm{s}}$	H <sub>s</sub>		$\mathbf{D}_{\mathrm{s}}$	$S_{0}$	н	0	$\mathbf{O}_{\mathrm{s}}$		O <sub>w</sub>	H <sub>z</sub>	M <sub>s</sub> (6)/(8	3)	M <sub>G</sub>	$\mathbf{B}_{G}$	$T_{s w}$
	60	644				680			602				1413				
	70	744				780			702	]			1613				
PORTA sliding system	80	844	2030		40	880	206	50	802	2	2016	2119	1813	1	03	60	+20/+10
	90	944				980			902				2013				
	100	1044				1080			1002				2213				
	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_{\rm s}$		$D_s$	S <sub>0</sub> (6)/(8	н	0	O <sub>s</sub> (6)	o	) <sub>s</sub> (8)	O <sub>w</sub>	$H_z$	M <sub>s</sub>	6)/(8)	$\mathbf{M}_{G}$	$\mathbf{T}_{\mathrm{s w}}$
	60	744				680/640			602		560			1	448		
	70	844				780/740			702	(	660			1	648		
	80	944				880/840			802		760			1	848		
Alli didina arabana	90	1044	2030		40	980/940	206		902	8	860	2016	2114	2	048	68	.20 / .10
ALU sliding system	110	2 x 644	2030		40	1220/118	0 206	00	1145	1	104	2016	2114	2	452	06	+20/+10
	130	2 x 744				1420/138	0		1345	1	304			2	852		
	150	2 x 844				1620/158	0		1545	1	504			3	252		
	170	2 x 944				1820/178	0		1745	1	704			3	652		
	SIZE	S <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	s	S <sub>0</sub> (6)/(8)	H <sub>o</sub>	O <sub>s</sub>	c	) <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)	$T_{s w}$
	60	644				680		460			646		74	46	786		
	70	744	†			780		560			746		84	46	886		
ALFA system	80	844	2000	40		880	2060	660	20	16	846	2043	94	46	986	2088/2108	+20/+10
,	90	944	†			980		760			946	_	10	46	1086		
	100	1044	†			1080		860			1046		11	46	1186	•	
	60	588				680		450			646		74	46	786		
	70	688	1		.	780		550			746	T	84	46	886		
ALFA system	80	788	1990	40	)	880	2070	650	20	116	846	2050	94	46	986	2088/2108	+20/+10
	90	888	1			980		750			946		10	46	1086		
	SIZE	S <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>0</sub> *	H <sub>0</sub> *	O <sub>s</sub>	O <sub>w</sub>	S	3	Н <sub>в</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (6)/(8	) s <sub>c</sub>	H <sub>c</sub>	T <sub>s w</sub>
	60	644			660		600		65	4		744	784		1355		
	70	744		Ī	760	7	700		75	4		844	884		1555		
COMPACT pocket door system - single	80	844	2030	40	860	2065	800	2018	85	4	2040	944	984	2090 /2110	1755	2130	+5/+10
system - single	90	944		Ī	960		900		95	4	ľ	1044	1084	/2110	1955		
	100	1044		ľ	1060	7	1000	7	105	54	ľ	1144	1184		2155		
	2 x 60	644			1265		1214		125	58		1358	1398		2610		
	2 x 70	744		Ī	1465	7	1414		145	58	ľ	1558	1598		3010		
COMPACT pocket door	2 x 80	844	2030	40	1665	2065	1614	2018	165	58	2040	1758	1798	2090	3410	2130	+5/+10
system - double	2 x 90	944		Ī	1865	7	1814	7	185	58	ļ	1958	1998	/2110	3810		
	2 x 100	1044		Ī	2065	7	2014	7	205	58	F	2158	2198		4210		
										- 1							

<sup>\*</sup> For COMPACT pocket door system,  $H_0$  and  $S_0$  sizes refer to opening dimension of steel cassette to be installed with wood-based door frame.

	SIZE	$\mathbf{S}_{\mathrm{s}}$	$\mathbf{H}_{\mathrm{s}}$	$D_s$	$S_o$	$H_{o}$	$M_s$	$T_{s/w}$
	70	744			680			
BLACK sliding system*	80	844	2090	40	780	2060	2000	±10/±5
BLACK sliding system	90	944	2090	40	880	2000	2000	±10/±3
	100	1044			980			
	70	744			680			
CLIDE elidio e acetore	80	844	2200	40	780	2060	2010	±10/±5
SLIDE sliding system	90	944	2200	40	880	2000	2010	±10/±5
	100	1044			980			
	90	944			680		1665	
EFEKT sliding system	100	1044	2230	40	780	2060	1865	-10/±50
	110	1144			880		2065	

 $<sup>{}^*\,\</sup>text{In case of installing different door leaf than PORTA BLACK, wall opening should be decreased by 60\,\text{mm}}$ 

	SIZE	$\mathbf{S}_{\mathrm{s}}$	$\mathbf{H}_{\mathrm{s}}$	$\mathbf{D}_{\mathrm{s}}$	$S_0$	H <sub>o</sub>	$\mathbf{O}_{\mathrm{s}}$	$\mathbf{O}_{\mathrm{w}}$	$\mathbf{S}_{\mathrm{B}}$	$H_{\scriptscriptstyle B}$	$\mathbf{S}_{\mathbf{z}}$	$\mathbf{H}_{\mathbf{z}}$	S <sub>c</sub>	${\bf H_c}$	$T_{S/W}$
	70	744			1580		726		823		1560		1580		
Frameless system	80	844	2030	40	1780	2110	826	2036	923	2067	1760	2101	1780	2110	+10/+10
	90	944	1		1980	ì	926		1023		1960		1980		

### Door dimensions tables - height '220'

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

#### INTERNAL DOORS WITH WOODEN DOOR FRAMES

TABLE 9

DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_{\rm s}$	$D_s$	S <sub>0</sub>	$H_{o}$	$O_s$	$O_{\rm w}$	$\mathbf{S}_{\mathrm{B}}$	$H_{\scriptscriptstyle B}$	S <sub>z</sub> (6)	S <sub>z</sub> (8)	$H_z$	$T_{s w}$
	60	644			680		602		646		746	786		
	70	744	Ī		780		702		746		846	886		
PORTA SYSTEM	80	844	2230	40	880	2260	802	2216	846	2238	946	986	architrave (6) / (8)	+20/+10
PORTASTSTEM	90	944	2230	40	980	2200	902	2210	946	2238	1046	1086	2288 / 2308	+207 +10
	100	1044			1080		1002		1046		1146	1186		
	110	1144			1180		1102		1146		1246	1286		
	60	618			690		602		646		-	786		
	70	718			790		702		746		-	886		
PORTA SYSTEM ELEGANCE	80	818	2217	40	890	2260	802	2216	846	2238	-	986	2308	+10/+10
	90	918			990		902		946		-	1086		
	100	1018			1090		1002		1046		-	1186		
	60	618			690		602		646		-	786		
2022 0/07514 51 50 41/05	70	718			790		702		746		-	886		
PORTA SYSTEM ELEGANCE 90 degrees	80	818	2217	40	890	2260	802	2216	846	2238	-	986	2308	+10/+10
g	90	918			990		902		946		-	1086		
	100	1018			1090		1002		1046		-	1186		
	60	639			720		626		691		-	831		
DODTA CVCTTAA	70	739			820		726		791		-	931		
PORTA SYSTEM with reversed rebate	80 839 2227 40 920 2280 826 2228	2228	891	2261	-	1031	2330	±10/±5						
with reversed redate	90	939	1		1020		926		991		-	1131		
	100	1039			1120		1026		1091		-	1231		

NOTE: Sz and Hz dimensions of dooor frame in Natural veneers ae given with tolerance -1 mm/ + 3 mm.

#### INTERNAL DOORS WITH STEEL DOOR FRAMES

TABLE 10

DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_{\rm s}$	$D_s$	$S_0$	H <sub>o</sub>	$\mathbf{O}_{\mathrm{s}}$	$\mathbf{O}_{\mathbf{w}}$	$S_B$	$H_{\scriptscriptstyle B}$	$\mathbf{S}_{\mathbf{z}}$	$H_z$	$T_{s w}$
	60	644			675		596		646		736		
	70	744			775		696		746		836		
steel PORTA SYSTEM	80	844	2230	40	875	2255	796	2216	846	2241	936	2286	±10/±5
	90	944			975		896		946		1036		
	100	1044			1075		996		1046		1136		
	60	618			675		596		646		736		
	70	718			775		696		746		836		
steel PORTA SYSTEM ELEGANCE*	80	818	2217	40	875	2255	796	2216	846	2241	936	2286	±10/±5
	90	918			975		896		946		1036		
	100	1018			1075		996		1046		1136		

<sup>\*</sup>If the back of the hinge does not fit in a wall opening, a little wall chasing has to be made.

#### HEIGHT, 220' IS AVAILABLE IN CHOSEN COLLECTIONS:

- 4 Elements
- PORTA VECTOR
- PORTA ART DECO
- PORTA DESIRE
- PORTA OSLO
- Nature OSLO
- Nature CLASSIC
- Nature LINE
- Nature VECTOR

- Dimensions tolerance according to PN: to 1 m +=1mm, above 1 m +-2mm.
- Side door panels for rebated door sets are available in Natural veneer in size '40', S<sub>c</sub>=444, H<sub>c</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  $\rm H_{\rm g}$  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>o</sub>, H<sub>g</sub>, H<sub>z</sub> +302 mm.

  Project (BIS and Premium) requires enlarging the wall opening S0 by 30 mm and H0 by 15 mm (dimension tolerance +-10 mm/ +-5 mm)

<sup>\*</sup>Dimension Sz and Hz measured on the wider side of the door leaf. They are the same as dimensions of doors with PSE

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

■ INTERNAL DOORS TABLE 11

CN/DIN	SIZE	SS	HS	DS	50	НО	os	ow	SB	НВ	SZ (6)	SZ (8)	HZ (6) / (8)	TS W
Minimous	60	648/610			715/680	-	606/569		694/657	ļ	804/767	-		
Minimax 60 mm Minimax 100 mm	70 80	748/735 848/860	1005	40	815/805 915/930	2030	706/694 806/819	1971	794/782 894/907	2015	904/892 1004/1017	-	2070	120 / 110
MDF in Natural veneer	90	948/985	1985	40	1015/1055	2030	906/944	19/1	994/1032	2015	1104/11142	-	2070	+20/+10
verieer	100	1048/-			1115/-		1006/-	1	1094/ -	İ	1204/ -	-		
	60	648/610			685/650		606/567		650/611		750/711	790/751		
	70	748/735			785/775		706/692		750/736	ļ	850/836	890/876	profile	
PORTA SYSTEM door frame	80 90	848/860 948/985	1985	40	885/900 985/1025	2015	806/817 906/942	1971	850/861 950/986	1993	950/961 1050/1086	990/1001 1090/1126	(6) / (8)	+20 / +10
door frame	100	1048/-			1085/-		1006/-	ł	1050/-	+	1150/-	1190/1126	2043/2063	
	110	1148/-			1185/-		1106/-	1	1150/-	İ	1250/-	1290/-		
	60	622/584			695/660		606/567		650/611		-	790/751		
PORTA SYSTEM	70	722/709			795/785	2015/	706/692		750/736	1993/	-	890/876	-/2063/ LEVEL 2183/2983	
ELEGANCE / LEVEL door frames	80 90	822/834 922/959	1972	40	895/910 995/1035	LEVEL 2025	806/817 906/942	1971	850/861 950/986	LEVEL 2001	-	990/1001 1090/1126	Upper panel	+20 / +10
	100*	1022/-			1095/-		1006/-	1	1050/-	†		1190/-	(20)/(100)	
	60	622/584			695/660		606/567		650/611		-	790/751		
PORTA SYSTEM	70	722/709			795/785		706/692		750/736	ļ	-	890/876		
ELEGANCE 90° door frames	80 90	822/834 922/959	1972	40	895/910 995/1035	2015	806/817 906/942	1971	850/861 950/986	1993	-	990/1001 1090/1126	-/2065	+20/+10
	100	1022/-			1095/-		1006/-	1	1050/-	†	-	1190/-		
	60	643/-			725/-		630/-		695/-		-	835/-		
se zárubní	70	743/-			825/-		730/-		795/-	Ţ	-	935/-		
PORTA SYSTEM with a reversed rebate*	80	843/-	1982	40	925/-	2035	830/-	1983	895/-	2015	-	1035/-	-/2085	±10/±5
	90 100	943/- 1043/-			1025/- 1125/-		930/-	†	995/- 1095/-	ł	-	1135/- 1235/-		
	60	648/ -			600/561		562/ -		588/ -		750/ –	-		
	70	748/ –			700/686		662/ –	]	688/ –	Ţ	850/ –	-		
RENOVA** door	80	848/ –	1985	40	800/811	1971	762/ –	1949	788/ –	1962	950/ –	-	2043	+15*
frame	90 100	948/ – 1048/ –			900/936 1000/ –		862/ – 962/ –		888/ – 988/ –	}	1050/ – 1150/ –	-		-6
	110	1148/ –			1100/ -		1062/ -	1	1088/ -	t	1250/ –	-		
	60	648/610			655/615		600/561		633/594		710/671	-		
Corner profile door	70	748/735			755/740		700/686		733/719	Į	810/796	-		
frame - SMALL PLUS	80 90	848/860 948/985	1985	40	855/865 955/990	1995	800/811 900/936	1968	833/844 933/969	1985	910/921 1010/1046	-	2023	±10/±5
	100	1048/ –			1055/ –		1000/ -	1	1033/ -	†	1110/ -	_		
Corner profile door	60	648/610			680/640		600/561		660/621		710/671	-		
frame -LARGE	70	748/735			780/765		700/686		760/746	Ţ	810/796	-		
for concrete walls and stainless	80 90	848/860	1985	40	880/890	2010	800/811	1968	860/871	96	910/921	-	2023	±10/±5
steel LARGE folding	100	948/985 1048/ –			980/1015 1080/ –		900/936 1000/ –	-	960/996 1060/ –	ł	1010/1046 1110/ –	-		
	60	648/610			685/645		600/561		684/645		710/671	-		
Corner profile door frame	70	748/735			785/770		700/686		784/770	I	810/796	-		
- LARGE	80	848/860	1985	40	885/895	2010	800/811	1968	884/895	1998	910/921	-	2023	+10/+5
for plasterboard walls	90 100	948/985 1048/ –			985/1020 1085/ –		900/936 1000/ –	1	984/1020 1084/ –	+	1010/1046 1110/ –	_		
	60	648/610			695/655		600/561		674/635		720/681	-		
ADJUSTABLE	70	748/735			795/780		700/686	]	774/760	Ī	820/806	-		
door frame	80	848/860	1985	40	895/905	2015	800/811	1968	874/885	2005	920/931	-	2028	-10/-5
	90 100	948/985 1048/ –			995/1030 1095/-		900/936 1000/ –	ł	974/1010 1074/ –	+	1020/1056 1120/ –	-		
	60	622/584			695/655		600/561		675/635		740/701	-		
Adjustable steel	70	722/709			795/780		700/686		775/760	Ţ	840/826	-		
door frame, non-rebated	80	822/834	1972	40	895/905	2017	800/811	1970/1968	875/885	1995/1993	940/951	-	2040/2038	-10/-5
	90 100	922/959 1022/ -			995/1030 1095/-		900/936	ł	975/1010 1075/-	+	1040/1076 1140/ -	-		
	60	622/584			680/640		600/561		650/611		740/701	-		
Steel PORTA SYS-	70	722/709			780/765		700/686		750/736	ļ	840/826	-		
TEM ELEGANCE***	80 90	822/834 922/959	1972	40	880/890 980/1015	2010	800/811 900/936	1970/1968	850/861 950/986	1995/1993	940/951 1040/1076	-	2040/2038	±10/±5
	100	1022/-			1080/-		1000/ -	†	1050/-	ŧ	1140/ -	-		
	60	622/584			680/640		600/561		660/620		740/701	-		
Corner profile - LARGE,	70	722/709			780/765		700/686	1	760/745	1	840/826	-		
non-rebated,	80 90	822/834 922/959	1972	40	880/890 980/1015	2010	800/811 900/936	1970/1968	860/870 960/995	2000	940/951 1040/1076	-	2040/2038	±10/±5
for concrete walls***	100	1022/-			1080/-		1000/ -	†	1060/-	t	1140/ -	-		
	110	1122/-		<u> </u>	1180/-		1100/ -	<u></u>	1160/-	<u> </u>	1240/ -	-	<u></u>	<u> </u>
	60	622/584			685/646		600/561		684/645		740/701	-		
Corner profole	70 80	722/709 822/834			785/771 885/896		700/686 800/811	1	784/770 884/895	}	840/826 940/951	-		
LARGE, non-rebated for	90	922/959	1972	40	985/1021	2010	900/936	1970/1968	984/1020	2012	1040/1076	-	2040/2038	+10/+5
plasterboard walls	100	1022/-			1085/ -		1000/ -	]	1084/ -	İ	1140/ -	-		
	110	1122/-			1185/ –		1100/-		1184/-		1240/ -	-		
	60	648/610			705/665		600/561	-	684/645	<b> </b>	740/701	-		
Steel Adjustable PS	70 80	748/735 848/860	1985	40	805/790 905/915	2023	700/686 800/811	1968	784/770 884/895	2010	840/826 940/951	-	2038	-10/-5
with sharp edges*	90	948/985			1005/1040		900/936	]	984/1020	1	1040/1076	-		1, 5
	100	1048/-			1105/-		1000/-	1	1084/-		1140/-	-		
	60	648/610		]	680/640		600/561	1	650/611	ļ	740/701	-		]
Steel PORTA	70 80	748/735 848/860	1985	40	780/765 880/890	2010	700/686 800/811	1970/1968	750/736 850/861	1995/1993	840/826 940/951	-	2040/2038	±10/±5
SYSTEM	90	948/985	1,00	70	980/1015	2010	900/936	1270/1900	950/986	1223/1223	1040/1076	-	20-10/2030	-10/-3
	100	1048/1110			1080/1140		1000/1061	<u></u>	1050/1111	<u> </u>	1140/1201	-		

<sup>\*</sup> only PORTA SYSTEM ELEGANCE \*\*  $S_0/H_0$  width/height of clear opening of old steel frame. Ts/w - tolerance +15 mm depends on a construction of the old door frame

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

EXTERNAL DOORS	TABLE 12

CN	SIZE	S <sub>s</sub>	$H_s$	$D_s$	$S_0$	H <sub>o</sub>	$O_s$	O <sub>w</sub>	$S_B$	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub>	$T_{s/w}$
	80	848			880		800		860		910	-		
Steel SAFE	90	948	1985	53	980	2010	900	1969**	960	1999	1010	-	2024	±10/±5
	100	1048			1080		1000		1060		1110	-		

■ FOLDING DOORS TABLE 13

	CN/DIN	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_{\rm s}$	$D_s$	$S_0$	H <sub>o</sub>	$O_s$	$\mathbf{O}_{\mathrm{w}}$	$S_B$	$H_{\scriptscriptstyle B}$	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (6), (8)	$T_{S/W}$
ALFA	60	647/609	1955	40	685/650	2015	465/425		650/611		750/711	790/751	profile (6)/(8) 2043/2063		
	70	747/734			785/775		565/550		750/736		850/836	890/876			
	80	847/859			885/900		665/675	1971	850/861	1993	950/961	990/1001		+20/+10	
	90	947/985			985/1025		765/800		950/986		1050/1086	1090/1126			
		100	1047/-			1085/ -		865/-		1050/ -		1150/ -	1190/-		
		60	592/554			685/650		455/415		650/611		750/711	790/751	profile	
BET	**	70	692/680	1945	40	785/775	2005	555/540	1971	750/736	2004	850/836	890/876		+20/+10
BETA	80	792/806	1945	40	885/900	2005	655/665	19/1	850/861	2004	950/961	990/1001	(6) / (8) 2043/2063	+207 +10	
		90	892/930			985/1025		755/790		950/986	1	1050/1086	1090/1126		

■ SLIDING SYSTEMS TABLE 14

CN/DIN	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_s$	$\mathbf{D}_{\mathrm{s}}$	$S_0$	H <sub>o</sub>	$\mathbf{O}_{\mathrm{s}}$	$O_{\rm w}$	$H_z$	$M_s(6)$ , (8)	$M_{\scriptscriptstyle G}$	$\mathbf{B}_{G}$	$T_{s/w}$
PORTA sliding system PORTA	60	644			684	2015	606			1413		60	
	70	744		40	784		706			1613			
	80	844	1985		884		806	1971	2074	1813	103		+20/+10
	90	944			984		906	1		2013			
	100	1044			1084		1006	1		2213			

CN	SIZE	$\mathbf{S}_{\mathrm{s}}$	$\mathbf{H}_{\mathrm{s}}$	$\mathbf{D}_{\mathrm{s}}$	$S_0$	$H_{_0}$	$\mathbf{O}_{\mathrm{s}}$	$O_w$	$S_{_{\rm B}}$	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (6),(8)	$\mathbf{S}_{\mathrm{c}}$	$H_{\rm c}$	T <sub>s/w</sub>
COMPACT sliding system - single	60	644			660		600		654		744	784		1355	2085	
	70	744			760		700		754		844	884		1555		
	80	844	1985	40	860	2020	800	1973	854	1995	944	984	"2045 / 2065"	1755		+10/+5
	90	644			960		900		954		1044	1084	2003	1955		
	100	1044			1060		1000		1054		1144	1184		2155		
	2x60	2x 644			1300		1249		1293		1393	1433		2845	2085 +	
	2x70	2x 744			1500		1449		1493	1	1593	1633		3045		
COMPACT sliding system -double	2x80	2x 844	1985	40	1700	2020	1649	1973	1693	1995	1793	1833	"2045 / 2065"	3445		+10/+5
-double	2x90	2x 644			1900		1849		1893		1993	2033	2003	3845		
	2x100	2x 1044			2100		2049		2093		2193	2233		4245		

<sup>\*</sup> For COMPACT pocket door system,  $H_0$  and  $S_0$  sizes refer to opening dimension of steel cassette to be installed with wood-based door frame.

CN	SIZE	S <sub>s</sub>	$H_s$	$D_s$	S <sub>o</sub>	$H_{o}$	$M_s$	$T_{s/w}$
	70	744			680			
BLACK sliding system/ SLIDE sliding system	80	844	2045 Black/	40	780	2015	2000	+10/+5
	90	944	2155 Slide	40	880			+10/+5
	100	1044			980			ĺ

CN	SIZE	$\mathbf{S}_{\mathrm{s}}$	$\mathbf{H}_{\mathrm{s}}$	$\mathbf{D}_{\mathrm{s}}$	$S_0$	H <sub>o</sub>	$\mathbf{O}_{\mathrm{s}}$	$O_w$	$S_{_{\rm B}}$	$H_{\scriptscriptstyle B}$	$\mathbf{S}_{\mathbf{z}}$	$H_z$	s <sub>c</sub>	$\mathbf{H}_{\mathrm{c}}$	$T_{s,w}$
	70	744			1580		726		823		1560		1580		
Frameless sliding system	80	844	1985	40	1780	2070	826	1991	923	2022	1760	2056	1780	2070	+20/+10
	90	944			1980		926		1023		1960		199980		

#### ■ PORTA HIDE DOORS TABLE 15

CN	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_{\rm s}$	$\mathbf{D}_{\mathrm{s}}$	$S_{o}$	$H_{\rm o}$	$O_s$	$O_{\rm w}$	$S_{_{\rm B}}$	$H_{\scriptscriptstyle B}$
	70	722			804		707		791	
PORTA HIDE non-rebated (opening outward)	80	822	1972	40	904	2025	807	1972	891	2014
outward)	90	922			1004		907		991	
	70	722			804		707		791	
PORTA HIDE with reversed rebate (inward opening)	80	822	1982	40	904	2035	807	1982	891	2024
(inward opening)	90	922	1		1004		907	1	991	1

## **Door dimensions tables**

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

#### ■ TECHNICAL DOORS TABLE 16

Part	CN	SIZE	$S_s$	$H_{\rm s}$	$D_{s}$	$S_0$	H <sub>o</sub>	$O_s$	$O_{\rm w}$	$S_B$	$H_{\scriptscriptstyle B}$	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (6)	H <sub>z</sub> (8)	T <sub>s/w</sub>
## 1945   1945		80	848			885		806		854		951	991			
Portrick   100   1088		90	948	1985	49÷50	985	2015	906	1971	954	1995	1051	1091	2044	2064	+20/+10
Portional port	aajastable lebutea	100	1048			1085		1006		1054	1	1151	1191		į i	
Port   Port	PORTA SILENCE Rw=37 dB	80	822	1972	49÷50	885	2015	806	1971	854	1995	951	991	2044	2064	+20/+10
PORTA SLEEKE No. 3		90	922			985		906		954		1051	1091			
PORTA SLEEKE Re-3 748   Formation   Form	aujustubie non rebuteu	100	1022	1		1085	1	1006		1054		1151	1191	1		
Port   Port		80	848			955		806		926		1031	1071			
PORT SILENCE New 37 de control 1	PORTA SILENCE Rw=37 dB	90	948	1985	49÷50	1055	2045	906	1971	1026	2031	1131	1171	2080	2100	±10/±5
PORTA SILENCE Name 37 of subsequent (1)	naca, resucca	100	1048	1		1155	1	1006	1	1126		1231	1271	1		
Port   Post		80	822			955		806		926		1031	1071			
PORTA SILENCE Revision   100   1012   1014   1015   1016	PORTA SILENCE Rw=37 dB	90	922	1972	49÷50	1055	2045	906	1971	1026	2031	1131	1171	2080	2100	±10/±5
Port of the seed of control of the seed of	lixed, Holl-repated	100	1022			1155		1006		1126		1231	1271			
Portriame   190   948   198   198   4940   980   2010   1000	DODTA CII FAICE D 27 ID	80	848			880		800		860		910	-			
PORTA SILENCE Row-37/6   PORTA SILENCE ROW-37/6   PORTA SILENCE ROW-3	rebated, with a steel door	90	948	1985	49÷50	980	2010	900	1968	960	1998	1010	-	2023	-	±10/±5
PORT SILENCE RN-3704  100   1022   1023   1023   1020	frame	100	1048			1080		1000		1060		1110	-			
Part   Part	DODES SU EN SE D	80	822			880		800		860		910	-			
Total Part	non-rebated, with a steel	90	922	1972	49÷50	980	2010	900	1968	960	1998	1010	-	2023	-	+10/+5
Part	door frame	100	1022			1080		1000		1060		1110	-			
Part	El30 s (fixed) MDF	60	648	1985	44÷45	755	2045	606		726	2031	831	871	2080	2100	±10/±5
Part		70	748			855		706	1971	826		931	971			
Total Part		80	848			955		806		926		1031	1071			
Figure   F		90	948			1055		906		1026		1131	1171			
Part   Part		100	1048			1155		1006	1	1126		1231	1271			
B30   948   949		60	648			680		600		660		710	-			
Profile frame - LARGE   90   948   960		70	748			780		700		760		810	-			
Part		80	848	1985	44÷45	880	2010	800	1968	860	1998	910	-	2023	-	±10/±5
AGAT, OPAL*   80   848   90   948   1985   44÷45   980   2010   900   10000   10000   10000   10000   1000   1000   1000   1000   1000   1000   1000   1000   1000   100	profile frame - LAKGE	90	948			980		900		960		1010	-			
AGAT, OPAL*  90 948 100 1048  100 1048  80 848  90 948 1985 44÷45 980 2010 1000  100 1048  80 848  90 948 1985 44÷45 980 2010 900 1000  100 1048  80 848  90 948 1985 50 989 2010 1000  100 1048  80 848  90 948 1985 50 989 2010 1000  100 1048  80 848  90 948 1000 1048  80 848  90 948 1010	İ	100	1048			1080		1000		1060		1110	-			
The column   The		80	848			880		800		860		910	-			
Steel BASIC and Steel BASIC and Steel BASIC numbers of Steel Basic numbers of Steel Basic	AGAT, OPAL*	90	948	1985	44÷45	980	2010	900	1968**	960	1998	1010	-	2023	- '	±10/±5
Part	İ	100	1048			1080		1000		1060		1110	-			
CRANITE CL.   100   1048   1985   444-94   1980   2010   900   1986   960   1986   1986   1010   1048   1010   1048   1986   1986   1986   1060   1		80	848	1985	44÷45	880	2010	800	1968	860	1998	910	-	2023	-	±10/±5
CRANITE RC3, ESTREME - PS   S		90	948			980		900		960		1010	-			
STREME   90   948   1985   50   980   2010   900   1968   960   1988   1010   0 - 2023   - 410/45	GRANITE CL.C	100	1048	1		1080	1	1000	1	1060		1110	-	1		
Facility   Facility	GRANITE RC3.	80	848			880		800		860		910	-			
Steel BASIC and Steel BASIC PLUS with corner profile steel door frame		90	948	1985	50	980	2010	900	1968	960	1998	1010	-	2023	-	+10/+5
GRANITE RC3, EXTREME - PS         90         948         1985         50         985         2015         906         1971         954         1995         1051         1091         2044         2064         +20/+10           To 3         100         1048         1085         1097         1060         1054         1151         1191         2044         2064         +20/+10           Steel BASIC and Steel BASIC and Steel BASIC PLUS with corner profile steel door frames of MALL PLUS         70         748         1997- Basic 201- Basic PLUS         700         1970         833         1987         810         -         2025- Basic PLUS         2029- Basic PLUS         -         10/±5         -         -         -         +10/±5         -	- steek door frame	100	1048	<u> </u>		1080	1	1000		1060		1110	-			
EXTREME - PS 99 948 1965 30 986 2015 906 1971 954 1995 1051 1091 2044 2064 42011 1054 1191 1191 1191 1191 1191 1191 1191 11		80	848			885		806		854		951	991			
100   1048   1085   1085   1006   1054   1151   1191   191		90	948	1985	50	985	2015	906	1971	954	1995	1051	1091	2044	2064	+20/+10
Steel BASIC and Steel BASIC and Steel BASIC PLUS with corner profile steel door frame profile	EXTREME-13	100	1048	<u></u>		1085		1006		1054		1151	1191	1		
BASIC PLUS with corner profile steel door frame-SMALL PLUS         80         848         1985         40         853         2001- Basic 2001- Basic 2001- Basic 900         1970         833         1987         910         -         2025- Basic 2029- Basic 2		60	648			653		600		633		710	-			
SASI   PLUS With Griffer   80   848   1985   40   853   2001- Basic   800   1970   833   1987   910   - 2029- Basic   - ±10/±5     PLUS   900   948   1987   910   - 2029- Basic   - ±10/±5   1987		70	748	1		753	1997- Racio	700	1	733		810	-	2025- Racio		,
SMALL PLUS         90         948         953         PLUS         900         933         810         -         PLUS		80	848	1985	40	853	2001- Basic	800	1970	833	1987	910	-	2029- Basic	-	±10/±5
		90	948	1		953	PLUS	900	1	933		810	-	PLUS		
		100	1048	1		1053		1000		1033		1010	-	1		

<sup>\*</sup> Project (BIS and Premium) requires enlarging the wall opening  $S_0$  by  $S_0$  by 30 mm and  $H_0$  o 15 mm (dimension tolerance  $\pm 10$  mm /  $\pm 5$  mm). Other Project door frame sizes, see drawing on page 188. \*\* 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,

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

#### STANDARD

Basic durability level which provides the possibility of long-term use in household.

#### ★★★☆☆☆

\*\*\*\*\*

#### STANDARD PLUS

Improved STANDARD class with enhanced parameters of resistance to abrasion and humidity.

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

\*\*\*\*\*

#### **PREMIUM**

and quality.

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.



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 belongings





The factor which changes the colour shade in long term use. We have checked all types of veneer for you. Especially their reaction to daylight during long year use. We are proud to emphasize that the finishes we chose, achieve very good results throughout the entire time of use.

DETERGENTS

Housekeeping, both at home and in a workplace involves the use of detergents which make an impact on surface durability.

HUMIDITY



Direct exposure to highly humid air influences veneer. Its resistance to this factor guarantees constancy of shape and solid surface throughout the whole time of use.

#### GLASS PANEL TYPES



Frosted glass panel



'Chinchilla' glass panel



Frosted glass panel 'frame'



transparent glass panel

Glass panels dimensions are available at www.porta.com.pl/do-pobrania



#### **RAL colours**

## Standard paint ★★★☆☆☆

White - LBI

#### Premium UV Paint ★★★☆☆

White - UBI

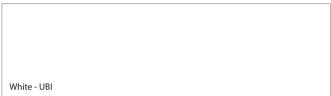
#### Premium Plus UV paint ★★★★☆

White - WBI

#### WHITE COLOUR IS COMPARABLE WITH RAL 9003

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

#### Premium lacquered veneer ★★★☆☆



#### Premium Plus UV paint ★★★★☆

NEW

Grey - WSA

#### GREY COLOUR IS COMPARABLE WITH RAL 7035

This finish is available only for PORTA GRANDE collection and for door frames with Premium Plus UV paint finish

#### SUPER MATT veneer ★★☆☆☆



This finish is available in selected products.

#### Portasynchro 3D veneer ★★★☆☆☆















At PORTA we do our best to create a perfect colour match of offered doorsets. However due to technology and materials slight differences may appear.

#### Portadecor veneer ★★★☆☆☆



<sup>\*</sup> until stocks last GREY FINISH IS COMPARABLE WITH RAL 7047/ NCS S 2000-N

#### Portadur veneer ★★★☆☆



Portalamio veneer ★★★☆☆



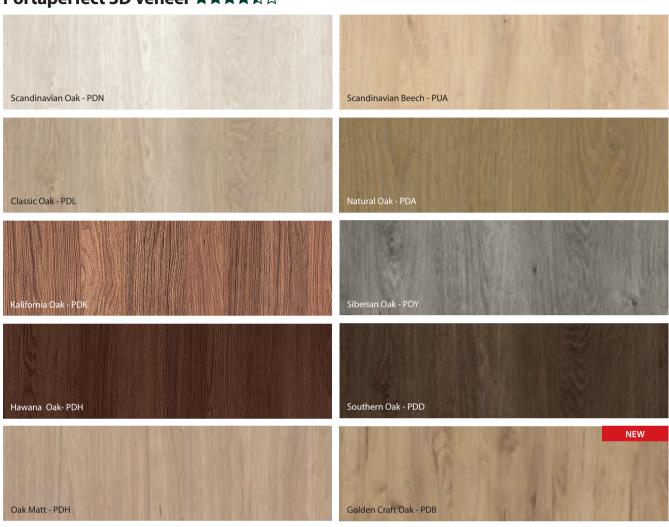


### Matt lacquered veneer ★★★★☆

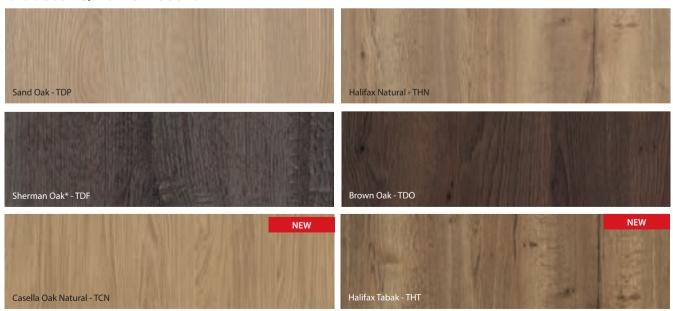


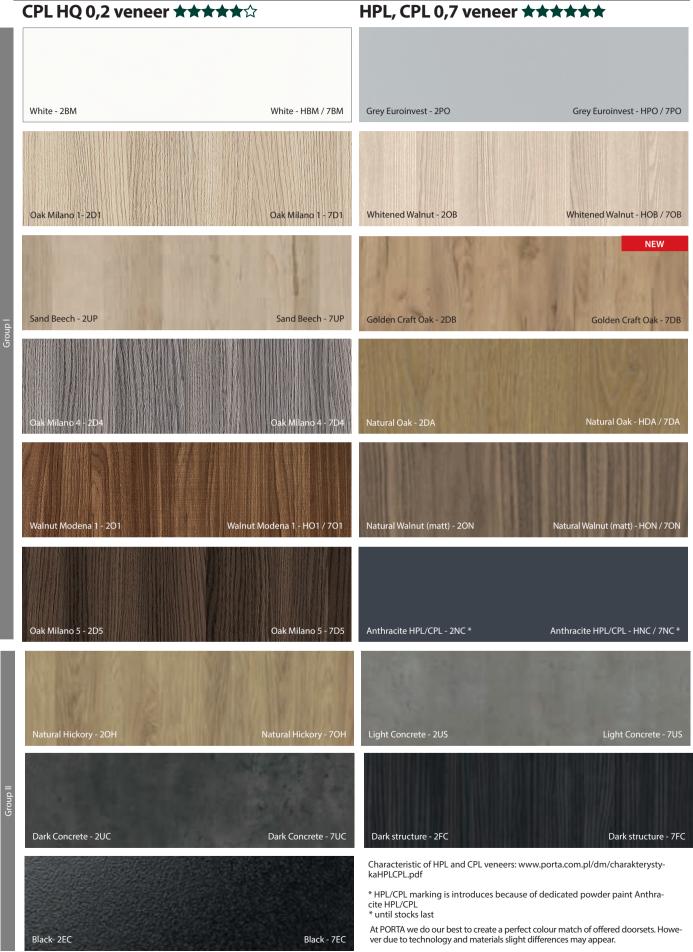
COLOUR GREY PLATINUM MATT COMPARABLE TO RAL 7037 / NCS S5502-G GRAPHITE MATT COLOUR COMPARABLE TO RAL 7024 / NCS S8000-N

#### Portaperfect 3D veneer ★★★★☆☆



#### Gladstone/Halifax board ★★★★★







#### Natural veneer - Oak ★★★☆☆



#### Natural veneer - Oak Matt ★★★☆☆



Finishes key: N-,striped'wood grain K-'flower' wood grain

Certain veneer pattern is received thanks to proper wood selection, appropriate veneer leaf processing and its folding technique. Striped - veneer with a consistent WOOD TEXTURE. Flower (flader) - veneer with a Natural, clear and patterned wood

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

#### Natural veneer - Walnut ★★★☆☆



#### Natural veneer - Ash ★★★☆☆



#### Natural veneer - Select ★★★☆☆



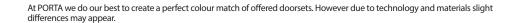


**BLACK COLOUR IS COMPARABLE WITH RAL 9017** 



Natural veneer 'Select' - is a specially prepared and selected Natural veneer characterized by high repeatability of the wood grain and colour. Products finished with this type of veneer meet the high quality standards.

Natural veneers: Oak Ash, Walnut and Satin Oak - are characterized by a variety of colorus, graining, etc. Their properties are the result of: Natural environment of trees, climate, habitat conditions. These morphological properties of wood, which are characteristic for a Natural material, distinguish it from synthetic finishes and aren't defective in any way.





#### Natural veneer - Oak Satin ★★★☆☆















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

COLOUR WHITE OAK COMPARABLE TO RAL 9016

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









#### Galvanized steel sheet ★★★☆☆



Stainless steel ★★★★★



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

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.

## Coated steel sheet ★★★☆☆ White - 0BI Grey - 0PO Prime paint ★★★☆☆ Anthracite - 0NT Grey - LBP Premium polyester paint ★★★★☆ Prime paint - Grey (LBP) is comparable with RAL 7035 Grey MAT - LPM White MAT - LBM Brown MAT - LRM Anthracite HPL/CPL - LNC \* Structured anthracite - LNT Structured black - LCS White - LBI Grey - LPO Brown - LBR Black MAT - LCM

<sup>\*</sup> HPL/CPL marking was introduced considering dedicated veneer Anthracite HPL/CPL



## 5 YEAR\* WARRANTY ON ALL PRODUCTS

## 24 MONTHS

FOR DOOR LEAVES AND DOOR FRAMES

# + ADDITIONAL 36 MONTHS

WHEN USING AUTHORIZED ASSEMBLY GROUPS

#### IF YOU ARE LOOKING FOR:

- HIGH QUALITY DOORS
- INNOVATIVE DESIGN
- PRODUCTS WITH CERTIFICATES AND TECHNICAL APPROVALS
- TESTED INVESTMENT SOLUTIONS
- EXTENSIVE DISTRIBUTION NETWORK IN POLAND AND ABROAD
- PROFESSIONAL AFTER-SALES SERVICE

#### YOU WILL FIND IT IN THE PORTA DOORS PORTFOLIO



\* DETAILED REGULATIONS OF THE PROGRAM ARE AVAILABLE AT:

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

## CUSTOMIZE DOORS TO MEET YOUR INDIVIDUAL NEEDS.

#### DESIGN

Customize the door design to match the style and functionality of your interior.

#### **FUNCTION**

Customize functional properties of The doors To a room and a building.

#### **PARAMETERS**

Customize parameters to meet the requirements of architectural design.

#### **COLOUR**

Customize the door colour to match the surroundings.



Wide range of products is available both in standard and non-standard options.

More inspiration and advice in PORTA catalogues: www.portadoors.com/do-pobrania



#### THE LARGEST DOOR MANUFACTURER

IN CENTRAL AND EASTERN EUROPE

#### **PORTA KMI Poland Closed Joint-Stock Company**

Szkolna 54, 84-239 Bolszewo, Poland, e-mail: export@porta.com.pl

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#### S.C. PORTA KMI România S.R.L.

Zona Industrială Arad Nord – Vest, Strada III, Nr. 11, 310491 Arad www.portadoors.ro, e-mail: info\_doors@porta.com.pl



- PORTA's factories
- PORTA dealers network



SCAN THE QR CODE AND CHECK OUT WHERE TO BUY PORTA DOORS