## CATALOGUE 2023





Need a door in specific colour? We will manufacture it for you!

Colour of the Year 2023 VIVA MAGENTA

## **Table of contents**

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

#### **01** PAINTED INTERIOR DOORS

	Γ	PORTA VECTOR Premium	12	TOT
		PORTA ART DECO – <b>NEW</b>	14	
		PORTA OSLO – <b>NEW</b>	16	
•••		PORTA FOCUS Premium, PORTA DUO	18	
		PORTA DESIRE	20	TOP
		PORTA GRANDE	22	
		PORTA ROYAL, LONDON, VIENNA	24	
•		MINIMAX – <b>NEW MODELS</b>	26	

#### **02 HIDDEN DOORS**

•••	PORTA HIDE	28	e	тор
-----	------------	----	---	-----

#### **03** INTERIOR DOORS 4 ELEMENTS

••	4 ELEMENTS - AIR 30
	4 ELEMENTS - WATER 32
	4 ELEMENTS - FIRE
	4 ELEMENTS - EARTH 36

#### **04** LOFT-STYLE DOORS

	Γ	PORTA GLASS – NEW	38
•••		PORTA GLASS – <b>NEW</b> PORTA LUMIA, Nature LUMIA – <b>NEW</b>	40
••		PORTA VERTE HOME BLACK - NEW	42
•••		PORTA LOFT STEEL – <b>NEW</b>	44

### **05** FRAME AND PANEL INTERIOR DOORS

2	Y IN I	HEI	IC V	ENE	EK

		PORTA CONCEPT, group A	46	
		PORTA CONCEPT, group C	48	TOP
••		PORTA CONCEPT, group H i K	50	
		PORTA BALANCE, PORTA HARMONY	52	
		PORTA INSPIRE	54	
		PORTA VERTE PREMIUM, group A i D	56	
••		PORTA VERTE PREMIUM, group B i C	58	
	L	PORTA VERTE PREMIUM, group E	60	TOP
		PORTA VERTE HOME, group B i D	62	
		PORTA VERTE HOME, group C	64	TOP
		PORTA VERTE HOME, group E i M – <b>NEW</b>	66	
٠		PORTA VERTE HOME, group G	68	
		PORTA VERTE HOME, group H	70	TOP
		PORTA VERTE HOME, group J	72	
		PORTA VERTE HOME, group L i N	74	

#### **06** FLUSH INTERIOR DOORS SYNTHETIC VENEER

		PORTA RESIST	76	
		PORTA FOCUS	78	TOP
••		PORTA LOFT	80	_
		PORTA LEVEL	82	
		PORTA NOVA, group 2–5	84	
		PORTA LINE	86	
••		PORTA CPL	88	TOP
		Investment set	90	
	-	PORTA DECOR	92	
•		PORTA FIT, PORTA STYL	94	

#### **07** INTERIOR DOORS NATURAL VENEER

Г	Nature CLASSIC	
	Nature VECTOR, Nature LINE	
	Nature LOFT	
	Nature OSLO – <b>NEW</b>	
	Nature GRANDE	
•	Nature SPACE	
	Nature KONCEPT	
	SEVILLA	
	MADRYT, CORDOBA	
	Villadora RETRO	
•	Nature KONCEPT SEVILLA MADRYT, CORDOBA	

#### **08** FOLDING AND SLIDING DOORS

Folding doors ALFA, BETA11	6
Sliding system PORTA, ALU11	8
Sliding system COMPACT, FRAMELESS 12	0
Sliding system BLACK, SLIDE, EFEKT12	2

#### **09** TECHNICAL DOORS

Entrance and technical doors - summary of the	models
Acoustic 27 dB, 32 dB	
INNOVO 37 dB	130
SILENCE 37 dB, EI 30	132
INNOVO 42 dB	134
Acoustic 42 dB	136
Fire-rated El 30, El 60	138
ENDURO	140
PORTA STRENGHT PERFORMANCE CLASS 4	142

#### **10 ENTRANCE DOORS**

AGAT, OPAL	144	
EXTREME RC 2	146	
Steel SECURE	148	
QUARTZ	150	
EXTREME RC 3	152	1.
EXTREME RC 4	154	60
GRANIT Class C		
Steel SAFE i ENERGY PROTECT		

#### **11 STEEL TECHNICAL DOORS**

1	STEEL TECHNICAL DOORS		PORTA STEEL PRODUCT
	Doors for utility rooms, storage rooms	16	0
	Steel BASIC, Steel BASIC PLUS	16	2
	Steel SOLID	16	4
	Steel EI 30 PLUS, EI 60 PLUS	16	6

#### **12 DOOR FRAMES**

MINIMAX	170
PORTA SYSTEM, PORTA SYSTEM GK / GLASS	172
PORTA SYSTEM ELEGANCE,	
PORTA SYSTEM ELEGANCE 90 degrees	174
PORTA SYSTEM with a reversed rebate	176
LEVEL	178
PORTA RENOVA	180

#### **13 STEEL DOOR FRAMES** STEEL PORTA SYSTEM ELEGANCE

SLEEF PORTA STSTEIN ELEGANCE			
Steel PORTA SYSTEM182			
Non-rebated, Adjustable steel frame			
Adjustable, Adjustable PS with, sharp edges'			
Corner profile, non-rebated – LARGE			
Corner profile frame SMALL PLUS, LARGE			
PROJEKT BIS, PROJEKT Premium <sup>®</sup>			

#### **14** DIMENSIONS, ADDITIONAL INFORMATION

AZURA Collection	
Handles	
Hinges, locks, other accessories	
Technical drawings	
Door dimentions	
Durability levels of PORTA finishes	
Finishes charts	
Additional information	



5

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OP

PORTA STEEL PRODUCT

05

# **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.



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•

Frame and panel construction

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



Ć

Ability to stop the fire for 30 or 60 minutes

Fire resistance El 30, El 60



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



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

Strength performance class

PORTA CONTRACT Bespoke design, made to measure

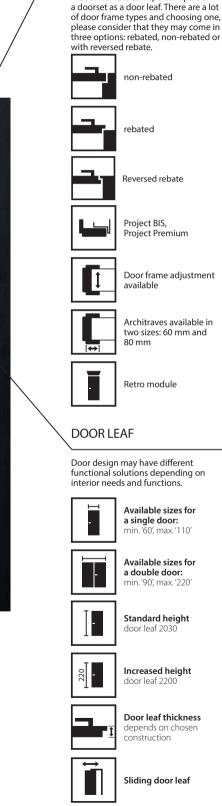


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#### DOOR FRAME

A door frame is as important part of



Reversible door right-left

P

## Please note ...

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







SINGLE DOOR LEFT DOOR LEAF SINGLE DOOR RIGHT DOOR LEAF



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.

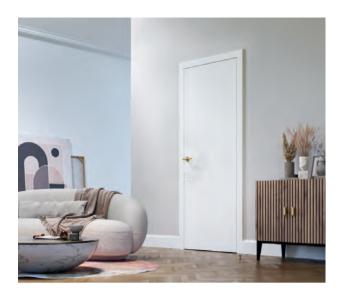
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PORTA OSLO see page. 16



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".



of the door



Door leaf height "220"

Ρ

### 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



#### матсн

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.

### **SEE WHY IT'S WORTH CHOOSING**

# Painted doors PORTA is a guarantee of the best quality

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.

## **ECO** 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.



### RENOWNED PAINT PRODUCER

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



### SATIN SMOOTHNESS

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



### **DURABLE FINISH**

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



### ULTRA-STRONG FINISHING

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



### **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.





**REVERSED REBATE** 

**NEW MODEL** 

## **PORTA VECTOR Premium**





PORTA VECTOR Premium T, White, gold handle ELEGANT



VECTOR T VECTOR A VECTOR B



VECTOR U VECTOR V





F-----

VECTOR C

VECTOR W

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





decorative milling close up

automatic threshold seal

NOTE

If you're looking for a glazed door that matches this collection, check PORTA 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

NOTES

#### **Recommended rebated door frames:**

• Norm PN EN 14351-2:2018-12.

- · 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 see p. 178

#### Recommended door frames with reversed rebate:

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

- · 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 set
  gold 3D hinges (extra charge added to door frame price)
- third 3D hinge silver, white, black (extra charge added to door frame price)
- third 3D hinge gold (extra charge added to door frame price) magnetic lock with stainless steel faceplate
- magnetic lock: white, black, for non-rebated door leaves
- · 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



• Height, 220': available models - A, B, C, E, T, U, V; core - hollow chipboard, 3 hinges as standard

**REVERSED REBATE** 

## **PORTA ART DECO**









Т

4 LAYERS OF VARNI

COATING RESISTANT TO SCRUBBING

PORTA ART DECO model 2, White, gold AZURA handle





-



model 3

PORTA ART DECO model 1, White, gold AZURA handle



#### Premium UV paint ★★★★☆☆



#### Premium Plus UV paint ★★★★☆





close-up of milling model 1



close-up of milling model 1



close-up of milling model 2



close-up of milling model 2, 3, 4

#### TECHNICAL INFORMATION

#### **DOOR LEAF DESIGN**

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

#### ACCESSORIES IN DOOR LEAF PRICE

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- PORTA SYSTEM in Premium 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  $\ensuremath{\text{p.174}}$
- 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
- LEVEL IN Premium lacquered veneer and in Premium Plus UV p
   Recommended door frames with reverse rebate:
- PORTA SYSTEM with reverse rebate in Premium lacquered veneer and in Premium Plus UV paint p. 176

#### NOTES

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

- Magnetic lock is not available for a double 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 2D bings in silver where the state (a substance)
- 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



without extra charge

## **PORTA OSLO**









EXTREMELY RESISTANT 4 LAYERS OF VARNISH



PORTA OSLO 1, White, DIVO FIT Q handle black



model 1 model 2

model 3

PORTA OSLO 1, White, BELLA SLIM handle black



Premium Plus UV paint ★★★★☆☆

Grev

Premium UV paint ★★★★☆☆

White

White



decorative milling close up model 1, 2



decorative milling close up model 3



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 hinges
- · 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**

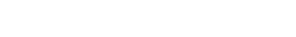
- reversed rebate extra charge for leaf
- reversed rebate third 3D hinge in silver (extra charge to door frame)
- reversed rebate third 3D hinge in white, black (extra charge to door frame) • **PROMOTION**- PRIME package
- size "100"
- oblong pull handle for sliding doors
- sliding leaves hook lock with 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



without extra charge

DETAILED OFFER IS ALSO AVAILABLE ON www.portadoors.com 18 Ρ

## **PORTA FOCUS Premium PORTA DUO**



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

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

d.	a-	âx
PORTA VECTOR model E see p 12	model 4.D	mo
_		1

model 5.C



model 5.A

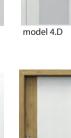
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model 4.C

model 5.B



















model 4.A





SAFETY LAMINATED GLASS

COATING RESISTANT TO SCRUBBING

ENVIRONMENT-

FRIENDLY VARNISH

ECO 🎾

SATIN ÷ SMOOTHNESS

EASY TO CLEAN

DURABLE

COLOUR

UV

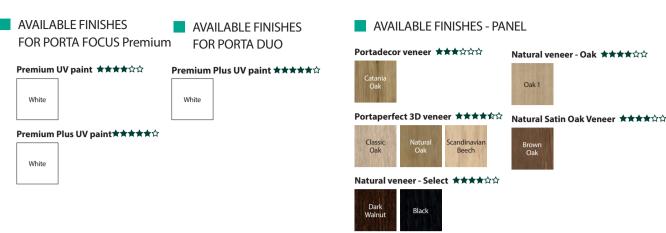


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ΤΟΡ

COLLECTION









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 HDF.

#### **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)

#### 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
- nonow chipboard
   chipboard core
- black lock and black barrel hinges

without extra charge

**REVERSED REBATE** 

## **PORTA DESIRE**







ECO PAINT ENVIRONMENT-FRIENDLY VARNISH



↑ COATING RESISTANT ↓ TO SCRUBBING

EVERY DETAIL MATTERS



PORTA DESIRE 4, White, AZALIA handle black



model 1

model 3 silver decorative

inlays

inlays



model 3 black decorative inlays



model 3 gold decorative inlays



model 4 black decorative inlays



model 4 gold decorative inlays

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

20



#### Premium Plus UV paint ★★★★☆☆

White



decorative milling model 2



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)



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

**REVERSED REBATE** 

## **PORTA GRANDE**





NEW

model G.4 with black glass

EASY TO CLEAN



FRIENDLY VARNISH



PORTA GRANDE A.0, Grey, AZALIA handle black



PORTA GRANDE A.0, Grey, RUMBA handle black

22





model A.0



model A.1







model B.3



model C.0

Check more models from this collection



model D.0

on a website

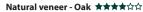




#### Premium Plus UV paint ★★★★☆☆

	THE
White	Grey

#### AVAILABLE FINISHES OF DECORATIVE SLATS





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

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





PORTA ROYAL A, White, OFFICE silver handle



PORTA ROYAL A, White, silver ACCENT handle

24





VIENNA P

LONDON O

VIENNA O



LONDON B

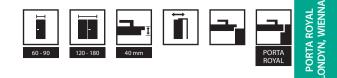




LONDON C

VIENNA C





#### AVAILABLE FINISHES - PORTA ROYAL

#### Premium paint ★★★☆☆

White

#### AVAILABLE FINISHES - LONDON, VIENNA

#### Standard paint ★★★☆☆☆

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
- STEEL 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

#### **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)

(p. 204)

(p. 193)

## **MINIMAX**



ECO PAINT ENVIRONMENT-FRIENDLY VARNISH

MINIMAX P, White



model P model M

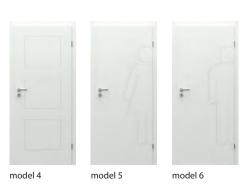






model 1

model 3



MINIMAX P, White



#### Standard paint ★★★☆☆☆

White





#### glazing bead with a glass panel

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

- Two or three standard barrel hinges 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

#### NOTES

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

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

#### **EXTRA CHARGES**

- size '100', '110'
- hollow chipboard core
- chipboard core inverse glazing
- automatic threshold seal
- ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (apply to dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- magnetic lock with stainless steel face plate
- 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

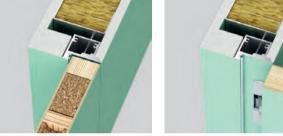


#### Premium UV paint ★★★★☆☆

White

Primer paint for self painting and wallpapering

White



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

#### NOTES

- 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



AIR P.3 collection, ORTICA knob in gold

30





#### Portadecor Veneer ★★★☆☆☆



#### **Backing veneer** /for self-painting



### 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 charge)
- magnetic lock in the following colours: stainless steel or black (option at extra charge)

#### **DOOR FRAMES**

Recommended rebated door frames:

#### PORTA SYSTEM in backing veneer p. 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)

AIR

# 4 Elements W/ WATER



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





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

32



#### Premium Plus UV paint ★★★★☆☆

White



milling model W.1



MAXIMA CONNECT handle



milling model W.2



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



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

COLLECTION DESIGNED AS A SET

NC

ABS

INNOVATIVE LOCK FOR PULL HANDLE

WOOD TEXTURE

DURABLE EDGE

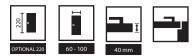


model 0.1 model



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

34



FIRE

#### AVAILABLE FINISHES

### 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

#### NOTES

- 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 0.7
- 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

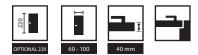


Earth Z.1 collection, height "220", Matt Oak, PORTA SYSTEM ELEGANCE 90° door frame in black, AZALIA handle in black





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





Oak Mat



geometric arrangement of Natural veneer, matt varnish, Azalia handle

## TECHNICAL INFORMATION

#### **DOOR LEAF DESIGN**

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

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

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

# **DOOR FRAMES**

- Recommended non-rebated door frames:
- PORTA SYSTEM ELEGANCE 90 degrees p.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**



SAFE TEMPERED GLASS

MORE LIGHT

PORTA GLASS, transparent glass with painted muntins



PORTA GLASS, frosted glass

38



frosted glass



transparent glass





frosted glass with painted muntins

transparent glass with painted muntins







black lock



black hinge

silver hinge



# 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.
- 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**



ПП		SAFE
F	E.	TEMP
	L.	GLAS

 $\geq$ 



WOODEN CONSTRUCTION



PORTA LUMIA 1, White, Lumia white handle



model 1



model 2



PERED SS

INNOVATIVE

LOCK FOR PULL HANDLE

MORE LIGHT

PORTA LUMIA 1, Black, Lumia pull, black



# PORTA LUMIA - AVAILABLE FINISHES

# Premium lacquered veneer ★★★★☆☆



### SUPER MATT veneer ★★★★☆☆



# NATURE LUMIA - AVAILABLE FINISHES

#### Natural veneer - Oak Satin ★★★★☆☆



#### Natural veneer - Select ★★★☆☆





door pull

magnetic lock



3D hinge

# TECHNICAL INFORMATION

### DOOR LEAF CONCTRUCTION

- 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**





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



PORTA VERTE HOME N.3, Black Handle LUNA black





model N.3

Ρ



#### SUPER MATT veneer ★★★★☆☆

Black



transparent or matt glass (at extra charge)

# TECHNICAL INFORMATION

#### **DOOR LEAF DESIGN**

Depending on the design, the door leave consist of horizontal stiles and 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.

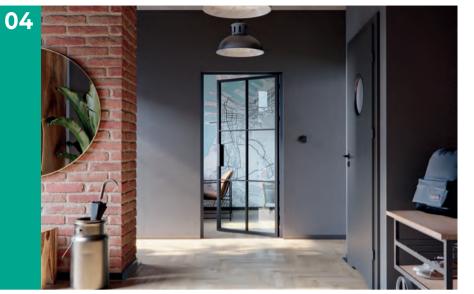
# **EXTRA CHARGES**

# size "100"

- transparent glass model B.5transparent 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



# **STEEL PORTA LOFT**



SAFETY LAMINATED GLASS STEEL CONSTRUCTION

STEEL PORTA LOFT, model 1



STEEL PORTA LOFT, model 1

44





model 3



# Powder Coating ★★★★☆





handle



# 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 leafdedicated 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**







model A.3



model A.4

model A.7

NEW



model A.6

model A.9 with black glass panel Check more models from this collection on a website

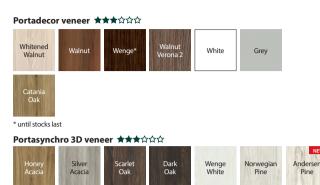


PORTA CONCEPT A.9, Natural Oak, handle ELEGANT silver

1

46







Portadur veneer

#### Portalamino





Premium lacquered veneer ★★★★☆☆

frosted glass panel

White



flat panel

Check how to adjust hinges



adjustment of 3D adjustable barrel hinges

### 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.

WE RECOMMEND!

multilayer wooden construction.



Southerr Oak

- 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



Special,

# **PORTA CONCEPT, group C**



PORTA CONCEPT C.6, White, handle ELEGANT silver



model C.0 model C.1 model C.2 m

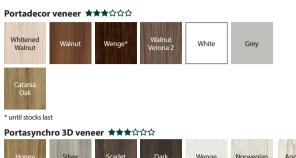


model C.3

	ha la	No.
odel C 4	model C 5	model C 6

PORTA CONCEPT C.6, White, handle ELEGANT silver







# Portadur veneer ★★★☆☆



Ner

#### Portaperfect 3D veneer ★★★★☆☆

English Oak Hamilton

Havana Oak	California Oak	Scandinavian Oak	Scandinavian Beech	Classic Oak	Southern Oak
Siberian Oak	Natural Oak	Oak Matt	NEW Craft Golden Oak		
Portalami	no <b>****</b>	<b>*</b>			

#### Premium lacquered veneer ★★★★☆☆

Acacia







frosted glass panel



adjustment of 3D adjustable barrel hinges

# 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.

Check how to adjust hinges

#### **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

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

Special, multilayer wooden construction.

WE RECOMMEND!



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



# PORTA CONCEPT, group H and K



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



PORTA CONCEPT H.4, English Oak Hamilton

50













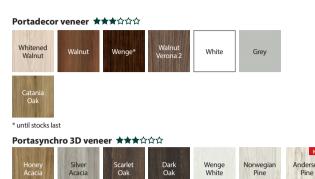
model K.1

model K.2



model K.3





#### Premium lacquered veneer ★★★★☆☆







H.4 model - frosted glass panel



K.3 model - frosted glass panel.3

adjustment of 3D adjustable barrel hinges

#### Portadur veneer ★★★☆☆



#### Portaperfect 3D veneer \*\*\*\*

Havana Oak	California Oak	Scandinavian Oak	Scandinavian Beech	Classic Oak	Southern Oak
Siberian Oak	Natural Oak	Matt Oak	NEW Craft Golden Oak		
Portalamin	o <b>***</b> *	<b>\$</b> ☆			
Silvery Oak	English Oak Hamilton				





#### 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

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**

- 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



# **NEW FINISH PORTA BALANCE, PORTA HARMONY**







MATCH YOUR DOOR WITH FLOOR AND FURNITURE



PORTA BALANCE D.0, D.3, Wenge White, klamka ELEGANT silver



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

PORTA HARMONY model B.0

PORTA HARMONY model B.1



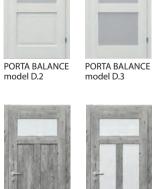




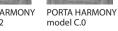
PORTA HARMONY model A.1



model C.1









PORTA HARMONY



PORTA BALANCE model B.0



PORTA BALANCE model B.1

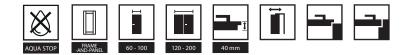


PORTA BALANCE model A.0

PORTA BALANCE model D.1



P









frosted glass



# 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**







# MATCH YOUR DOOR WITH FLOOR AND FURNITURE



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



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

54



model A.1 with mirror



model B.0



model B.1















model C.3

model B.3



NEW

model C.4











fancy decorative moulding



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  ${\rm \breve{A}}$ .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. 204)



# PORTA VERTE PREMIUM, group A and D



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



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

model D.5

model D.6 model D.7





model D.8





Premium lacquered veneer ★★★☆☆

White

#### Portaperfect 3D veneer \*\*\*\*





model A.0 - flat panel



model A.0 - frosted glass panel



Portalamino ★★★★☆☆

ilver Oak

English Oal Hamilton

model D.0 - flat panel



PORTA VERTE PREMIUM

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
- 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**

#### • 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



# **PORTA VERTE PREMIUM, group B and C**

05



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





model B.1



model B.2



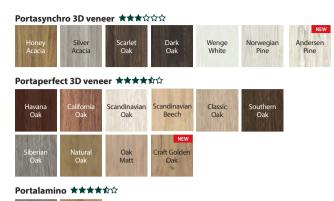


model C.1

model C.2

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









flat 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. 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**

- 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)

59

P

# **PORTA VERTE PREMIUM, group E**



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



model E.0 model E.1

readed E.2







NEW

model E.5 with black glass panel

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









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 PREMIUM

# **PORTA VERTE HOME, group B and D**



PORTA VERTE HOME B.5, Wenge White, handle ELEGANT black



r model B.1

model B.2 model B.5





model D.7



model D.7

decorative inlays

Check more models from this collection on a website



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









model B.0 - slim panel



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



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, 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**



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



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

64





model C.2





model C.3



model C.5



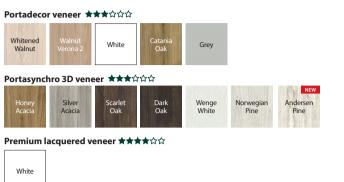


model C.5 decorative inlays













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

NEW FINISH

# PORTA VERTE HOME, grupa E i M



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



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

66



model E.1

NEW



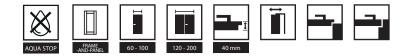
model E.5



model E. blackboard







Portadeco	r veneer 🗯	******				
Whitened Walnut	Walnut Verona 2	White	Catania Oak	Grey		
Portasyncl	nro 3D ven	eer ★★★☆	rፚ፞፞ፚ			
Honey Acacia	Silver Acacia	Scarlet Oak	Dark Oak	Wenge White	Norwegian Pine	Andersei Pine
Portaperfe	ect 3D vene	er <b>***</b> *	<b>t</b> t			
Havana Oak	California Oak	Scandinavian Oak	Scandinavian Beech	Classic Oak		
Siberian Oak	Natural Oak	Southern Oak	Matt Oak	NEW Craft Golden 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 AOUA 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
   DRIME to alwrith place faceplate (silver as a
- 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 VERTE HOME, group G**



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



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

68



model G.0

model G.1 model G.2



model G.3



model G.4 with black glass panel



model G.0 decorative inlays



model G.4

Check more models from this collection on a website





# AVAILABLE FINISHES OF DECORATIVE SLATS

Portaperfect 3D veneer ★	*****
--------------------------	-------



**Brushed aluminium** 





AVAILABLE FINISHES

Portadecor veneer ★★★☆☆☆

Portasynchro 3D veneer ★ 🛧 🕁 🕁 🕁

Portaperfect 3D veneer \*\*\*\*

Silve

Acacia

latur Oak

Havana Oak

White

Scarlet Oak

Scandinavian

Beech

Matt Oak

Dark Oak

Scandinavian

Oak

Craft Golder Oak

Grey

Wenge White

Classic Oak

Norwegian Pine

Anderser

Whitened Walnut

Acaci

uthe Oak

glazing, model G.4



- 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

· caps for standard hinges

· oblong pull handle for sliding doors

NOTES

• Norm PN FN 14351-2:2018-12.

· Size,100' requires third hinge

**EXTRA CHARGES** 

size '100'

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

· decorative slat Portaperfect finish (white door leaf)

ventilation undercut or ventilation sleevesblack lock and black barrel hinges

 PRIME hinges (for dedicated door frames) PRIME lock with glossy faceplate (silver or gold)

• magnetic lock with stainless steel faceplate

• magnetic lock: white, black (for non-rebated doors)

· hook lock with side pull handles (sliding doors)

· decorative slat, brushed aluminium (white door leaf)

• gold 3D hinges (extra charge added to a door frame price)

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

third 3D hinge - silver, white, black (extra charge added to a door frame price)

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

· handle with an escutcheon



# **PORTA VERTE HOME, group H**



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



model H.0









model H.5 with black glass panel

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



Portadeco	veneer 🖈	******				
Whitened Walnut	Walnut Verona 2	White	Catania Oak	Grey		
Portasynch	ro 3D ven	eer ***	r☆☆			
Honey Acacia	Silver Acacia	Scarlet Oak	Dark Oak	Wenge White	Norwegian Pine	NEW Andersen Pine
Portaperfe	ct 3D vene	er <b>***</b> *	¢☆			
Siberian Oak	Natural Oak	Scandinavian Beech	Scandinavian Oak	Classic Oak		
Southern Oak	Havana Oak	Matt Oak	NEW Craft Golden Oak			

### AVAILABLE FINISHES OF DECORATIVE SLATS

Portaperfect 3D veneer ★★★★☆☆



**Brushed aluminium** 





model H.0 - slim panel





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**







AQUA STOP

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



model J.0 model J.1

model J.2







model J.6 with black glass panel





Portadeco	r veneer 🗯					
Whitened Walnut	Walnut Verona 2	White	Catania Oak	Grey		
Portasynch	nro 3D ven	eer ***	រជជ			
Honey Acacia	Silver Acacia	Scarlet Oak	Dark Oak	Wenge White	Norwegian Pine	Anderser Pine
Portaperfe	ct 3D vene	er <b>***</b> *	<b>☆☆</b>			
Siberian Oak	Natural Oak	Scandinavian Beech	Scandinavian Oak	Classic Oak		
Southern Oak	Havana Oak	Matt Oak	NEW Craft Golden Oak		-	

# AVAILABLE FINISHES OF DECORATIVE SLATS





**Brushed aluminium** 





model J.6 - slim panel

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

# TECHNICAL INFORMATION

### **DOOR LEAF CONSTRUCTION**

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

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

### ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

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

### **DOOR FRAMES**

- Recommended rebated door frames:
- PORTA SYSTEM see p. 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 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

(see p. 193)

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



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



model L.0

model L.1











model N.2



model N.3

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



Portadeco	r veneer 🕇	*******				
Whitened Walnut	Walnut Verona 2	White	Catania Oak	Grey		
Portasyncl	nro 3D ven	eer ***	វជជ			
Honey Acacia	Silver Acacia	Scarlet Oak	Dark Oak	Wenge White	Norwegian Pine	Anderser Pine
Portaperfe	ect 3D ven	eer <b>***</b> *	<b>★</b> ☆			
Siberian Oak	Natural Oak	Scandinavian Beech	Scandinavian Oak	Classic Oak		
Southern Oak	Matt Oak	NEW Craft Golden Oak			-	



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

### 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
  caps for standard hinges
- handle with an escutcheon



(see p. 193)

Ρ

# **PORTA RESIST**



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.

'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

### WE RECOMMEND





PORTA RESIST 7.1, Halifax Natural, handle SIMPLE black

vertical graining:



horizontal graining:

model 7.1

model B.1\*

vertical or horizontal graining:





model 1.3

model 7.3

model H.1\*





model 7.4

vertical graining:





model 4.B



model E.1\*

model 7.2

76

Ρ





## 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
- Publlic buildings Residential buildings .





Gladstone / Halifax texture emphasizes Natural wood rawness





black decorative inlay, silver ones also available

# glazing - model 4.A

# TECHNICAL INFORMATION

# DOOR LEAF CONSTRUCTION

Honeycomb or hollow chipboard core (at an extra charge) reinforced with rails and stiles. Models 1.4, 1.7 - chipboard core, 4.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.

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

100000

- 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
- weinitation gine (only group Failer), ventilation site
   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 RESIST

- · Hotels and guesthouses

WF RECOMMEND!

and scratches.

resistance to impacts, attritions

# **PORTA FOCUS**







IN YOUR FAVORITE COLORUS



PORTA FOCUS 4.A, Natural Walnut (matt), handle CUBE black



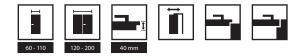
PORTA FOCUS 4.A, Natural Walnut (matt), handle ELEGANT silver

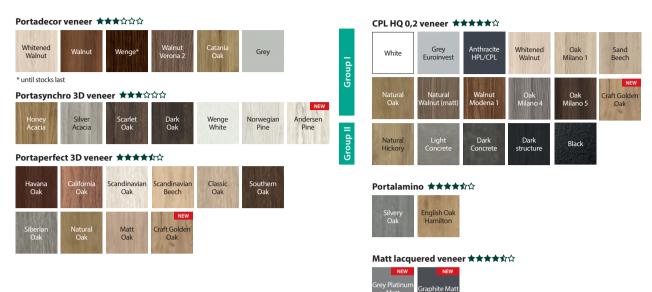


model 4.A



model 4.A with black glazing model 4.B







glass-door panel joint rebated door



glass - door panel joint non-rebated door



glass-door panel joint rebated door



**PORTA FOCUS** 

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. 174
  PORTA 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

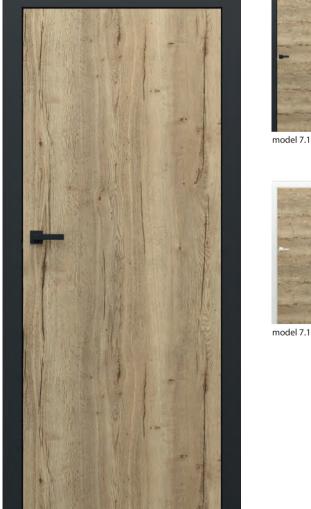
(see p. 193)



# **PORTA LOFT**



PORTA LOFT 4.A, Halifax Natural with black glazing, steel door frame PORTA SYSTEM ELEGANCE, black MATT , handle ELEGANT black



PORTA LOFT 1.1, Halifax Natural, handle ELEGANT black

80







model 4.A black glazing also available





model 1.1



model 4.A

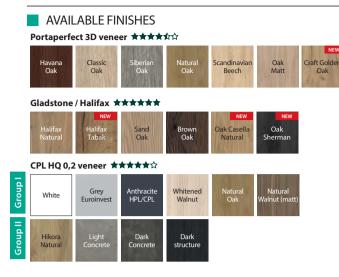


model 4.B



model 4.B





# AVAILABLE FINISHES OF DOOR FRAMES

SUPER MATT Veneer ★★★★☆☆



# CPL HQ 0,2 veneer ★★★★☆☆



Matt lacquered veneer ★★★★☆☆





glass-door panel joint





3D hinges in door frame colour



# 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

### NOTES

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

- 4.B model is available only with hollow chipboard core, free of extra charge.
- Black glazing is available for model 4.A (optionally at extra charge)
- · Fixed size of glass panel -model 4.A.
- Size,100' requires third 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
- chipboard core
- ventilation undercut
- automatic threshold seal
- third 3D hinge (extra charge added to door frame price)
- preparation for shortening (maximum 60 mm), (group 1.1)
- handle with an escutcheon



# **PORTA LEVEL**



- WE RECOMMEND

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

EVERY DETAIL MATTERS



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

82



PORTA Decor model P see page 92



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





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



### Portadecor veneer ★★★☆☆☆



### Portaperfect 3D 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





TO YOUR FLOORS AND FURNITURE

PORTA NOVA 2.1, Silvery Oak, handle SIMPLE silver



PORTA NOVA 5.5, Silvery Oak, handle ACCENT silver

84





model 2.2 with a mirror





model 4.4



model 5.1



model 5.2

model 4.1



model 5.4

model 4.2



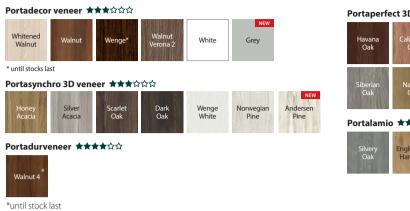




model 5.5











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

# NOTES

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

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

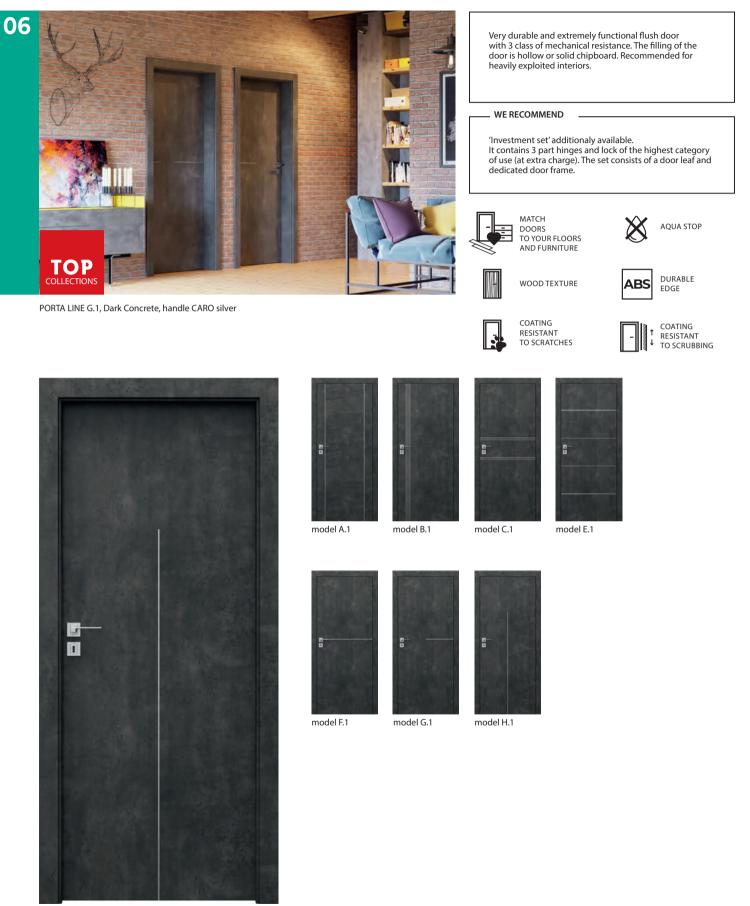
### **EXTRA CHARGES**

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

(see p. 193)



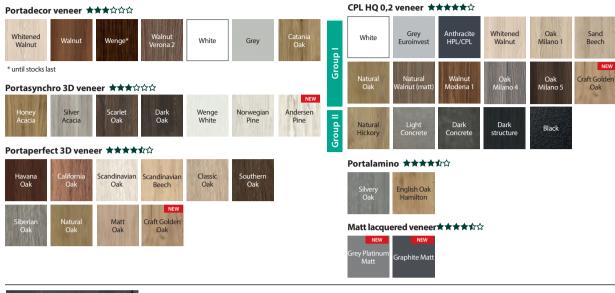
# **PORTA LINE**



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









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

(see p. 193)

# **PORTA CPL**





PORTA CPL 1.1, Natural Oak, handle SIMPLE silver



model 1.1



model 1.4













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) reinfor-ced 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: two 3D hinaes
- · 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 of 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



- 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.



t

TO SCRUBBING

TO SCRATCHES



PORTA CPL 1.1, Black, handle EDEL stainless steel

90

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

----

3 part hinges for a steel door

frame - technical placement

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

PORTA SYSTEM, Steel PORTA SYSTEM, Steel Adjustable, Corner profile SMALL PLUS and LARGE.



3 part hinges for PORTA SYSTEM door frame - technical placement

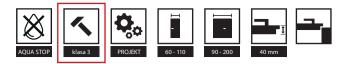
### THE MOST POPULAR MODELS





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





# AVAILABLE FINISHES PORTA CPL





Check the possibilities of ordering bespoke door models through PORTA CONTRACT



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

automatic threshold seal



push panel



ventilation kick panel



kick panel



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

### NOTES

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

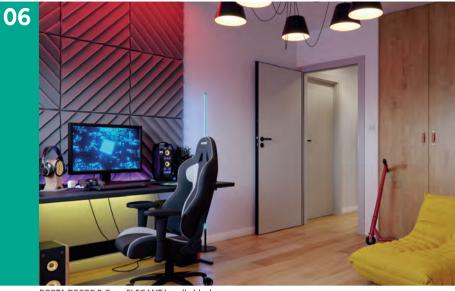
- Size '80' and '90' in investment norm (clear opening width 800, 900 mm) available as a standard- without extra charge.
- All of the stainless steel panels are available only for sizes: 80, 90, 100, for doors with hollow chipboard core or chipboard core
- Thanks to TechnoPORTA AQUA STOP technology door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



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, ELEGANT handle black



model P model M



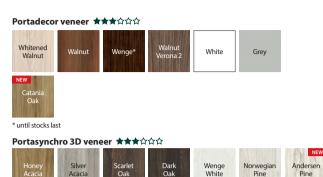


model D

model L

PORTA DECOR P, Grey, EUFORIA handle black











'Chinchilla' glass panel



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

### NOTES

- Norm PN EN 14351-2:2018-12.
- Hollow chipboard core has preparation for shortening as a standard.
- Size '110' is available only with hollow chipboard. Glazing size is the same as for size '100'
- 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 stilles 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

Ρ 93

(p. 204)

(p. 193)

# **PORTA FIT, PORTA STYL**





MATCH DOORS TO YOUR FLOORS AND FURNITURE

DURABLE ABS EDGE

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



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

94



model F.2



PORTA FIT model G.0





PORTA FIT

model G.3

PORTA FIT model I.0

PORTA FIT model I.1



model C.0

PORTA FIT model G.5







PORTA FIT

model H.0

PORTA STYL

model 2



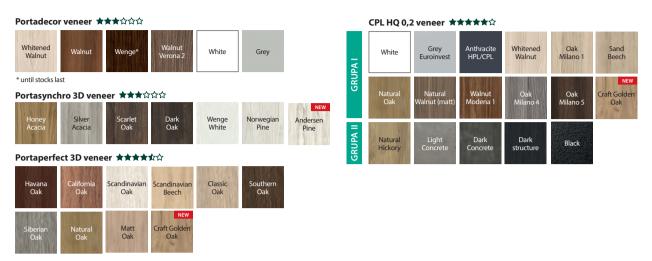


PORTA FIT model H.4



PORTA STYL model 3







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

### 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

100' - applies to PORTA STYL

Check more models from this collection on the website

Ventilation grille, 2 rows of ventilation sleeves are not available for H model - regards PORTA FIT

· Size '110' is available only with hollow chipboard. Glazing size is the same as for size

### **EXTRA CHARGES**

- inverse glazing
- Natural CPL 0,2 mm GROUP II
- · ventilation grille, ventilation sleeves or ventilation undercut

Chipboard core have preparation for shortening as a standard.

• OFFER - doors with CPL finish - PRIME set • preparation for shortening (maximum 60 mm)

· PRIME or 3D hinges - packed with a door frame.

- size '100', '110'
- oblong pull handle for sliding doors
- book 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

95

Ρ

without extra charge

without extra charge

**REVERSED REBATE** 

# **Nature CLASSIC**



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.



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



HEIGHT 220



model 3.1

model 1.1









model 7.2

model 7.1





model 7.4

Nature CLASSIC 3.1, Oak 1, grain -, flower', handle CUBE brushed matte chrome

96







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**







Nature VECTOR J. Oak 1. handle ELEGANT black



### Nature VECTOR J, Oak 1, ELEGANT silver door handle

98

### NATURE VECTOR models



Nature LINE models

model F.1

model E.2











model A.1

0





model H.1



model C.2

model G.1



### NATURE VECTOR - AVAILABLE FINISHES

### 



#### 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.





decorative milling close up - visible texture of Natural oak

# 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 hinaes
- 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**

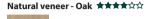
### Recommended rebated door frames:

- 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.

NATURE LINE - AVAILABLE FINISHES

### Natural veneer - Select ★★★☆☆







#### Natural Satin Oak Veneer

	Dak 'hite	Tabacco	Mocca	Nero
Li	ght	Oak	Brown	
C	Dak	Winchester	Oak	

- 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
- size '100'
- 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







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

100



1.1, Oak 1 -,flower' wood grain

1.1, Oak 1 - ,striped' wood grain





1.1, Walnut



# Natural veneer - Oak ★★★☆☆







### 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 collection are black lipping on the side edges and black accessories.

### ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

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

### **DOOR FRAMES**

- PORTA SYSTEM ELEGANCE, black see p. 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







Nature OSLO 2, Oak 1, LEA LUX handle black



model 1 model 2 mode







model 3

Nature OSLO 1, Oak 1, LEA LUX handle black



# AVAILABLE FINISHES Natural Oak Satin Veneer ★★★★☆☆



#### Natural veneer - OAK ★★★☆☆



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



visible texture of Natural Oak

# TECHNICAL INFORMATION

### DOOR LEAF CONCTRUCTION

Core - stabilising infi II 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 hinges
- · 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
- 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 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)

07







NATURAL VENEER FINISH

Nature GRANDE B.3, Black, handle OFFICE gold



model A.0







model B.3







Nature GRANDE A.0, Black, handle OFFICE gold

model D.0

model D.1





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 ★★★☆☆





a door with glazing



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

(see p. 193)

Vature GRANDE



# **Nature SPACE**







model H.1

NATURAL VENEER FINISH

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



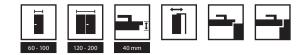
Nature SPACE G.1, Brown Oak, handle DIVO FIT Q black

106



model F.1

model G.1 black glazing also available



### 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.







door with black 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

### Natural Satin Oak Veneer ★★★☆☆





door with frosted glazing

# 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

P

107



# **Nature CONCEPT**





Nature CONCEPT C.6, Oak, handle OFFICE silver



Nature CONCEPT C.6, Oak, handle NEXT silver matt









model C.0









model K.2

model C.4







model C.6

Check more models of this collection on a website



DETAILED OFFER IS ALSO AVAILABLE ON www.portadoors.com

108

Ρ



## 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.



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

#### Natural Satin Oak Veneer ★★★☆☆





P

- · Magnetic lock is not available for a double door
- · PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

• size '100'

NOTES

- 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

- 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







SEVILLA solid, White Oak, handle AZALIA black





side panel I



SEVILLA solid, White Oak, handle AZALIA silver



#### 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

### NOTES

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

#### **EXTRA CHARGES**

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

(see p. 193)





# **MADRID, CORDOBA**





EVERY DETAIL MATTERS  $(\mathbf{I})$ 

CORDOBA large muntin, panel K Tabacco, handle MODERN silver



CORDOBA solid, Tabacco, handle AZALIA silver

112



solid

MADRID small glazing





solid





CORDOBA

muntin

MADRID MADRID large muntin



CORDOBA large muntin



side side panel K panel A



#### 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.



CORDOBA minimalist rails and stiles chamfered with 20°



MADRID decorative profiled stile



decorative coved panel

# TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

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

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

Ρ 113

(see p. 193)



# **Villadora RETRO**



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



114



### Natural Satin Oak Veneer ★★★☆☆☆

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

# CROSS-SECTION OF VILLADORA RETRO DOOR FRAME





door frame profile - wide architrave 80 mm

decorative pilasters)



A	75 ÷ 95 mm
В	95 ÷ 115 mm
с	120 ÷ 140 mm
D	140 ÷ 160 mm
Е	160 ÷ 180 mm
F	180 ÷ 200 mm
G	200 ÷ 220 mm
н	220 ÷ 240 mm
I	240 ÷ 260 mm
J	260 ÷ 280 mm
к	280 ÷ 300 mm

ADJUSTMENT RANGES

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
- ventilation undercut, ver
   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,
  band slats.
- 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'.

#### NOTES

- 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).

(see p. 193)

# **Folding doors**

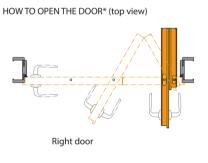




ALFA, BETA, White

# **ALFA**





### A REBATED DOOR LEAF

### The complete set consists of:

- track systemtwo-part door leaf
- PORTA SYSTEM door frame (modified)

F.

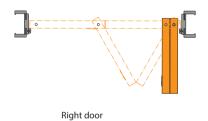
See the ALFA door

www.porta.com.pl/ dm/alfabeta.wmv





HOW TO OPEN THE DOOR\* (top view)



A NON-REBATED DOOR LEAF

# The complete set consists of:

- track systemtwo-part door leaf
- PORTA SYSTEM door frame (modified)



See the BETA door www.porta.com.pl/ dm/alfabeta.wmv

\*NOTE: Due to fittings specifics there is a slight narrowing of clear opening width when the door is open. (about 10 cm).





Standard p	aint ★	<b>ሰ</b> ជ៌ជំ				
White						
Portadeco	r veneer 🗯	***				
Whitened Walnut	Walnut	Wenge*	Walnut Verona 2	Catania Oak	Grey	
* until stocks la	st					
Portasynch	nro 3D ven	eer ★★★☆	rŵŵ			
Honey Acacia	Silver Acacia	Scarlet Oak	Dark Oak	Wenge White	Norwegian Pine	Ander: Pine
Portaperfe	ect 3D vene	er <b>***</b> *	<b>₽</b> ₽			
Havana Oak	California Oak	Scandinavian Beech	Scandinavian Oak	Classic Oak	Southern Oak	
Siberian Oak	Natural Oak	Oak Matt	NEW Craft Golden Oak			

	CPL HQ 0,	2 veneer 📩	****			
l qu	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	NEW Craft Golden Oak
Group II	Natural Hickory	Light Concrete	Dark Concrete	Dark structure	Black	
	Matt lacqu	iered venee	r ****	· <b>☆</b>		
	NEW Grey Platinum Matt	NEW Graphite Matt				



how to open / fold ALFA door leaves



how to open / fold BETA door leaves

# TECHNICAL INFORMATION

# DOOR LEAF CONSTRUCTION

Honeycomb core or hollow chipboard core (at an extra charge) reinforced with plywood rails and stiles. Alfa – a two-part door, unsymmetrically divided, with a standard lock in a door leaf and a tongue strike in a door frame. Beta - a two part door, symmetrically divided without a lock.

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

- Track (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)
- BETA track is included in door frame price
- a handle with an escutcheon

(see p. 193)

# **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)

Portadecor Portasynchro 3D	***
Portadur Premium lacquered veneer Natural Select Natural Oak Natural Oak Satin	****
Portaperfect 3D CPL HQ Gladstone/Halifax Matt lacquered veneer	****

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'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

08



metal cassette (pocket), COM-

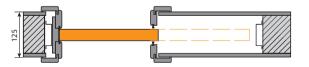
PACT sliding system

hook lock COMPACT sliding system

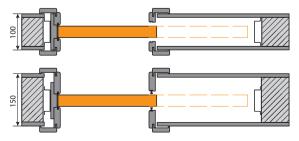
# HOW TO OPEN THE DOOR (top view)

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

# POCKET DOOR SYSTEM







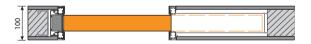
dedicated pull handles (roung ot square)

door leaf with hook lock

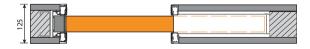
# HOW TO OPEN THE DOOR (top view)

Minimalist solution. Sliding door leaves conceal in the wall. The system does not require he 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

Portadecor Portasynchro 3D	***
PortadurPremium Veneer Premium lacquered veneer	****

Finishes charts, see page 219-225





Possibility of orderidng 'tunnel' in Natural veneer through PORTA CONTRACT.

# 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

#### DOORTHAM

- Door frames -'tunnel' option. Available for wall thicknesses: 100 mm, 125 mm
- and 150 mm'Tunnel' door frame dedicated for a wall thickness 125 mm is compatible with the PORTA pocket.
- All of above mentioned 'tunnel frames' are compatible with pockets of leadingEuropean 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 plasterbo--ard 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**

08



Sliding system BLACK, type REA

# **BLACK**



REA type

LUNA type

model 3



**SLIDE** 





**EFEKT** 

opened doors



model 2

model 5

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.

model 4

model 1



Ρ



# System BLACK

Premium UV paint ★★★★☆☆

White

## Premium Plus UV paint ★★★★☆

White



System SLIDE

# System EFEKT



Premium UV paint ★★★★☆☆



#### Matt lacquered veneer ★★★★☆☆





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 core.

# **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

### NOTES

- 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 EI 30, EI 60

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



SOLID – crossed graining of Natural veneer\*



SOLID- vertical graining



SOLID- horizontal graining



decorative inlay 1



decorative inlay 3



decorative inlay 4



decorative inlay 6



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

126

P



# Acoustic 27 dB, 32 dB



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

Acoustic 32 dB, 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

Flush model, White

P

Detailed tests results are available on our website tab DOWNLOAD on www.porta.com.pl DETAILED OFFER IS ALSO AVAILABLE ON **www.portadoors.com** 





Natural Select Natural Oak, Ash, Walnut Natural Oak Satin	****
CPL HQ 0,2 mm	****
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

#### 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).

#### NOTES

- Technical Assessment ITB-KOT-2017/0096 issue 1 (Rw=27dB)
- Technical Assessment ITB-KOT-2017/0007 issue 1 (Rw=32dB)
- Acoustic rating Rw=27dB (27÷31 dB) D<sub>1</sub>=25 dB
- Acoustic rating Rw=32dB (32÷36 dB) D =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**



Acoustic rating: Rw=37 dB

INNOVO 37 dB, Black

# All available models - see page 126



Solid with a steel door frame, Black



ACOUSTIC RATING OF INNOVO 37 dB DOOR:

• Rw=37 dB (37-41 dB)



cylinder lock



automatic threshold seal



three part hinges



three part hinges





CPL HQ 0,2 mm	****
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



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







automatic threshold seal

Detailed tests results are available on our website tab DOWNLOAD on www.porta.com.pl DETAILED OFFER IS ALSO AVAILABLE ON **www.portadoors.com** 

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Natural Select Natural Oak, Ash, Walnut Natural Oak Satin	****
CPL HQ 0,2 mm	****
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)

### NOTES

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

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

# **EXTRA CHARGES**

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

SILENCE 37 dB

# INNOVO 42 dB, Pure 57dB



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





es not apply to a set with PORTA SYSTEM door frame es not apply to a set with steel door frame and PORTA SYSTEM idoor fr

# AVAILABLE FINISHES

CPL HQ 0,2 mm	****
CPL HQ 0,7 mm Gladstone/Halifax	*****

Finishes charts see page 219 - 225.

# TECHNICAL INFORMATION

### **TECHNICAL INFORMATION**

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

### **DOOR FRAMES**

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

### NOTES

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

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

#### **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

))

Rw 57dB

- •
- reinforcement for a door closer for PORTA System frame · reinforcement for a door closer for steel door frame

PURE 57 dB





TechnoPORTA

- 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

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Ć

Sa, S200

ole to set with the frame

INNOVO 42 dB

# 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)

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door leaf
 door frame

Included in the door set price

# ACOUSTIC RATING:

• Rw=42 dB (42-46 dB)



cylinder lock



heavy duty technical hinges



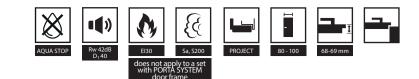
two automatic threshold seals (option with PORTA System door frame)



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

Detailed tests results are available on our website tab DOWNLOAD on www.porta.com.pl DETAILED OFFER IS ALSO AVAILABLE ON **www.portadoors.com** 





Natural Select Natural Oak, Ash, Walnut Natural Oak Satin	***
CPL HQ 0,2 mm	****
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

#### 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).

#### NOTES

- 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**

- 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) • 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 verteer
   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



Fire-rated El 30

# All available models -see page 126



Model 3, Brown Oak, MDF door frame

138

Included in the door set price • door leaf door frame

# ACOUSTIC RATING OF EI 30 AND EI 60 DOORS:

EI 30

El 60

Fire-resistance

Acoustic rating Rw=32 dB\*

Acoustic rating Rw=32 dB\*

Fire-resistance 60 min.

• Rw=32 dB (32–36 dB)





model 3 (El 30, El 30 soft)



examples of glazings bespoke orders (El30)



Natural Select Natural Oak, Ash, Walnut Natural Oak Satin	****
Portaperfect 3D PORTAlamio CPL HQ 0,2 mm	****
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

# 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 EI30 100 mm fixed door frame and adjustable one (min. 160 mm) (EI 30, EI 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. Àvailable 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 El 30 SOFT is not available.

#### **EXTRA CHARGES**

- size '100' EL 30
- double leaf door
- door leaf: CPL 0,2 mm and 0,7 mm veneers GROUP II
- door frame: CPL 0,2 mm veneer GROUP II
- door leaf: Gladstone/Halifax finish, vertical grain
- third hinge (MDF door frame)
- decorative inlays for synthetic veneers (for 1 side, for both sides the price x 2)
- decorative inlays for Natural veneers (for 1 side, for both sides the price x 2)
- door leaf: Natural veneer, White Oak, Satin
- door leaf: Natural veneer, Oak, Satin (other colours)
- door leaf: Natural veneer: Walnut
- door leaf: Natural veneer: Black
- adjustable door frame: Natural veneer, White Oak, Satin
  door frame: Natural veneer, Oak, Satin (other colours)
- door frame: Natural veneer, Walnut
- door frame: Natural veneer, Walliu
   door frame: 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 El 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)
- quater rounds, architraves
- handle with an escutcheon



# **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



Included in the door set price • door leaf door frame





solid

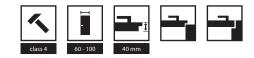








model 4





# ENDURO - INDICATIONS FOR USE

- Laboratories
   Dental clinics
- Hospitals





push 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
- 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 set
- kick panel both sides set
- ventilation kick panel both sides set
- stainless steel ventilation grille
- swinging optionhandle with an escutcheon

\_\_\_\_



(see p. 193)

# **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

Natural Select Natural Oak, Ash veneer, Walnut Natural Satin Oak	***
CPL HQ 0.2 mm	*****
CPL HQ 0.7 mm Gladstone/Halifax	*****

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

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

For colour samples, see page 219-225.

# 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)

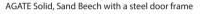


# **AGATE** apartment entrance doors 32 dB

10

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

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



# 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



4 point lock - OPAL







dog bolts - AGATE, OPAL



adjustable strike - steel door frame (optionally)



Portasynchro 3D	***
Natural Select Natural Oak, Ash, Walnut Natural Oak Satin	****
Portaperfect 3D Portalamio CPL HQ 0,2mm Matt lacquered veneer	****
CPL HQ 0,7 mm 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.



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

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

Finishes charts see page 219 - 225

#### - WE RECOMMEND! -



#### 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 inlavs are available. Natural veneers are finished with semi-matt varnish A door leaf finished with CPL HO or Gladstone/Halifax has lipping ABS on the side edges

#### ACCESSORIES INCLUDED IN THE AGAT DOOR PRICE

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

#### ACCESSORIES INCLUDED IN OPAL DOOR PRICE

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

#### **DOOR FRAMES**

- Corner profile steel door frame, profile 105 mm wide. Made from both sides galvanized steel sheet 1,2 mm thick (AGATE) or 1,5 mm thick (OPAL).
- Equipped with three barrel hinges, rubber seal set circumferentially. OPAL is additionally equipped with six dowel pins.
- PROJECT BIS, PROJECT PREMIUM door frames (see p. 188).
- NOTES
- 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

- 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



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



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

Extreme RC2 doors are equipped with 2 locks with 3 security pins and dog bolts.

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 El 30



lower lock - 3 security pins



3 PCs of three-part hinges



upper lock - 3 security pins



adjustable lock strike (optional) steel door frame



dog bolts



stainless steel threshold (90 mm)

Detailed tests results are available on our website tab DOWNLOAD on www.porta.com.pl DETAILED OFFER IS ALSO AVAILABLE ON **www.portadoors.com** 

146

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Natural Select Natural Oak, Ash, Walnut Natural Oak Satin	****
CPL HQ 0,2 mm	****
CPL HQ 0,7 mm 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.

Finishes charts see page 219 - 225.



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.

- 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 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 select veneer
   door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- door lear: model with crossed granning, Natural veneer Oak, Ash, v
   panoramic door viewer (synthetic veneers)
- panoramic door viewer (syntr
   door viewer
- a handle with escutcheon



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



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

PROTECTION SYSTEM

powder coating (primer or paint)

OF STEEL SURFACES

coating

zirconium conversion

zinc coating (hot-dip galvanization)

steel element

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



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



#### 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





dog bolt





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





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.

spring loaded door closer

#### **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**

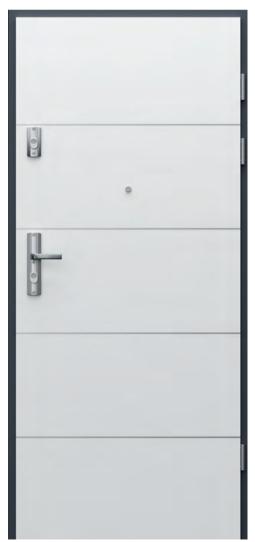
### anti-burglary doors, class RC 2 (type III), El 30, 32 dB



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

QUARTZ, decorative inlays 6, with a steel door frame

#### All available models - see page 126



QUARTZ, decorative inlays 6, with a steel door frame

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150

#### 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







reinforced three-part hinge

Detailed tests results are available on our website tab DOWNLOAD on www.porta.com.pl DETAILED OFFER IS ALSO AVAILABLE ON www.portadoors.com





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

#### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

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

#### ACCESSORIES INCLUDED IN DOOR PRICE

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

#### **DOOR FRAMES**

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

QUARTZ

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

10



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 leaf
- 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 II
- Type I qualities fire-resistance EI 30



2 anti-burglary hooks



4 dog bolts



Winkhaus multipoint lock with hooks



PORTA SYSTEM door frame



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



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

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

152

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Natural Select Natural Oak, Ash, Walnut Natural Oak Satin	****
CPL HQ 0,2 mm	****
CPL HQ 0,7 mm 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.

Finishes charts see page 219 - 225.



#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Core: special 5-laver 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..

- 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'



### **EXTREME RC 4** anti-burglary doors, class RC 4, El 30, 37 dB



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

EXTREME RC 4, Anthracite

#### All available models - see page 126



EXTREME RC 4, Anthracite

#### Included in the price • door leaf

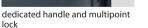
- frame
- steel threshold
- handle
- euro cylinder
- Option at extra cost:
- additional top lock

#### 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 II
- Type I qualities fire-resistance El 30







reinforced object hinges





lock hook movable catches



stainless steel threshold (120 mm)





Natural Select Natural Oak, Ash, Walnut Natural Oak Satin	****
CPL HQ 0,2 mm	****
CPL HQ 0,7 mm 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.

Finishes charts see page 219 - 225.



#### 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
- 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 Bramium c
- 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



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

P

156

- Included in the price • door leaf
- frame
- steel threshold
- handle
- euro cylinder
- Option at extra cost: additional top lock

#### GRANITE DOORS cl. C

#### we offer two types:

- Type I ,C' burglary resistance class RC3 burglary resistance class according to PN EN 1627-2012 Acoustic rating Rw=32 dB (32-36 dB) Caracter a constraint
- Smoke control
- Type II
- Type I qualities Fire-resistance El 30





two cylinder multipoint lock with security pins



dog bolts



reinforced three-part hinge



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





Natural Select Natural Oak, Ash, Walnut Natural Oak Satin	****
CPL HQ 0,2 mm	****
CPL HQ 0,7 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, GRANITE DOORS ARE EXCEPTIONALLY RESISTANT TO ADVERSE CONDITIONS OF USE TEMPERATURE AND HUMIDITY DIFFERENCES, WHICH ARE COMMON IN COMMUNAL AREAS.



### 

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

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

#### ACCESSORIES INCLUDED IN DOOR PRICE

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

#### DOOR FRAMES

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

- 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



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



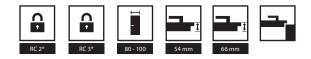
#### APARTMENT ENTRANCE DOOR AND ENTRANCE DOOR

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

Steel SAFE E.1, Oak Winchester



Ρ









Steel door frame Thermo



3 PCs of three-part hinges



Anthracite

Walnut

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



Infill - expanded polystyrene



Multipoint lock SAFE type III, ENERGY PROTECT



Triple glazing - class P4



4 dog bolts



Thermal barrier threshold - it

reduces heat transfer coefficient along with,Thermo' door frame

ENERGY PROTECT Steel SAFE

#### TECHNICAL INFORMATION

#### **BASIC INFORMATION**

- 'SAFE' doors (door leaf thickness 54 mm)
- Burglar resistance class RC2 or RC 3 (regards solid door leaves)
- Two independent LOB locks or WInkhaus STV hook lock
- Corner profile frame 'LARGE' or Thermo' door frame
- · Stainless steel perforated threshold or a thermal barrier threshold
- 3 PCs of three-part hinges
- Four dog bolts
  Handle: OPAL (RC2) or SAFE (RC3) LOB or WILKA cylinders
- Adjustable lock strike

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

- size '100'
- door viewer
- bottom drip cap (door leaf colour)
- stainless steel kick panel 150 mm, models: A0, B1, F1
- mineral wool infill
- reinforcement for a door closer for door leaf
- · reinforcement for a door closer for a door frame
- protecion set for the bottom edge in case of self-shortening
- two cylinders LOB, class B exchange for a standard set class A (SAFE TYPE II)
- lower cylinder WILKA class B exchange for a STD set, class A (SAFE TYPE III)
- upper cylinder WILKA class A (SAFE TYPE III)
- A lower cylinder WILKA class B exchange for std. set, class A (ENERGY PROTECT) (see p. 206)
- Round or rectangular pull

#### **BASIC INFORMATION**

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

Ρ 159 **NEW FINISH** 

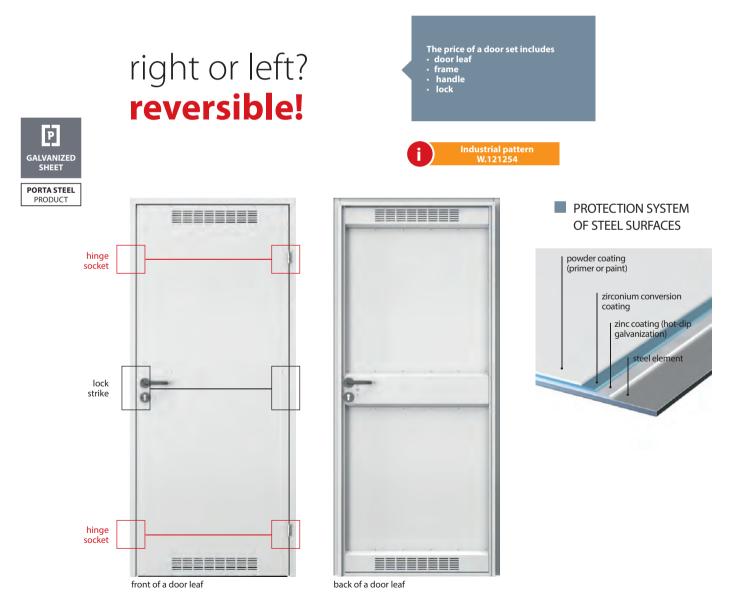
11

### Multipurpose doors for utility rooms and storage rooms

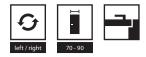


Galvanised, robust universal door is ideal for utility rooms, industrial premises, as well as cellars, attics or in storage rooms.

Multipurpose doors, model 2, Grey







#### Galvanized steel sheet ★★★☆☆



#### Premium polyester paint ★★★★★☆





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.

#### NOTES

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

- polyester paint GROUP IIpolyester paint GROUP III

## **Steel BASIC, Steel BASIC PLUS**



Steel BASIC, Grey



Steel BASIC PLUS, Coated steel sheet, Grey

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

a door leaf a door frame a handle galvanized steel construction

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

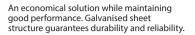
a door leaf a door frame threshold a handle a galvanized steel construct



handle and lock



powder paint coated threshold (Steel BASIC PLUS)





ventilation grille



drip cap (STEEL BASIC PLUS)





#### Galvanized steel sheet ★★★☆☆



#### Coated steel sheet ★★★☆☆







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.

#### **EXTRA CHARGES**

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

Ρ

## **Steel SOLID**



- 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)

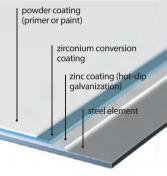
Steel SOLID, solid, Grey

11



Steel SOLID 4, Grey









#### Galvanized steel sheet ★★★☆☆



#### Premium polyester paint ★★★★☆





#### Stainless steel ★★★★★



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



Custom colours available through PORTA CONTRACT, details regarding bespoke orders



#### 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. ٠
- 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 EI 30 PLUS, EI 60 PLUS



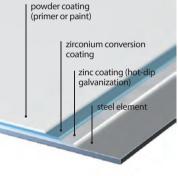
#### EI 30 PLUS

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





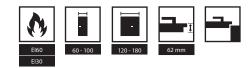
PROTECTION SYSTEM OF STEEL SURFACES



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

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

- public buildings
- hotels, guesthousesboiler rooms
- garages





automatic shoot bolt



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:
- right or left door frame to install on a finished fl oor level '0', threshold at an additional charge (El 30 and El 60)
- right or left door frame to install below a floor level ---30', threshold at an additional charge (El 30 and El 60) 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 EI 60 model 3, "90" passive door leaf EI 60 model 2, door leaf
   -active and passive EI 60 model 3 and passive EI 30 model 3, "100" door leaf
- -active and passive EI 30 and EI 60 model 2 and 3, passive door leaf EI 60 model solid
  In case of using different hardware to off ered by PORTA, guarantee cards guidelines must be followed.

#### **EXTRA CHARGES**

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



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## DOOR FRAMES

### INVISIBLE JOINTS

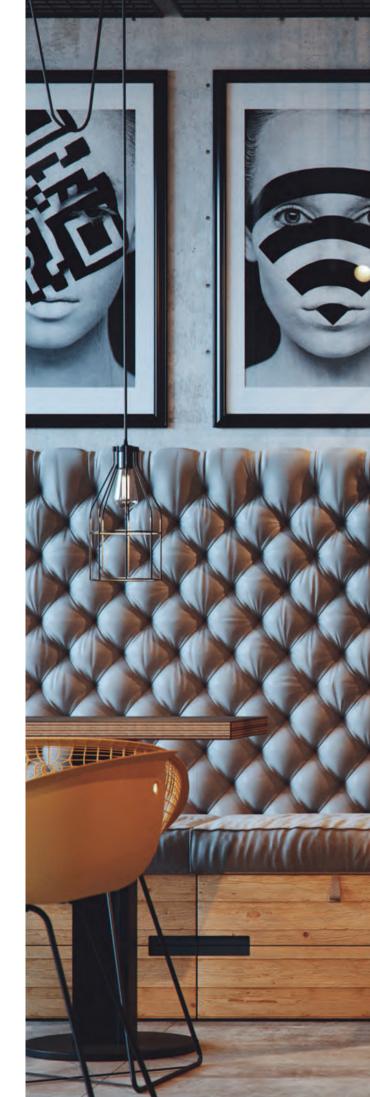
Steel door frames have welded and ground joints. Next they are painted with our Premium polyester paint. Thanks to this process, joint lines are invisible and very durable at the same time.

## 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

### 12

### 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





#### 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:

- 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

### 12 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.

#### PORTA SYSTEM GK

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

#### AVAILABLE FINISHES

Portadecor Portasynchro 3D

Portadur

Natural Oak Satin

Premium lacquered ven

Premium Plus UV paint





#### DOOR FRAME - CROSS SECTION



6.



PORTA SYSTEM

PORTA SYSTEM + Adjusting Panel®

PORTA SYSTEM + the Retro Module (crown + decorative pilasters)

#### ADJUSTMENT RANGE

ADJUSTNG PANEL WIDTH

80 mm (lub 160 mm)



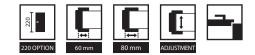




maximum door frame with a wider tongue optional at an extra charge



172



#### ADJUSTMENT RANGES

A	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

\* Zakres N niedostępny w wykończeniu Farba Akrylowa UV i Okleiny Naturalne

Moduł RETRO (set)	=	crown	+	vertical decorative pilasters (set)
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#### 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 finish.

#### 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

PORTA SYSTEN



## **PORTA SYSTEM ELEGANCE, PORTA SYSTEM ELEGANCE 90 degrees**

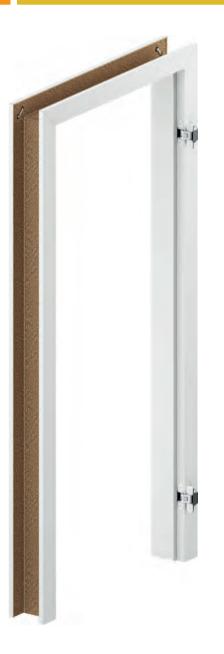
12

#### 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

Portadecor ★★★ Portasynchro 3D	Portaperfect 3D ★★★★ Portalamio
Portadur ★★★★ Natural Select	CPL HQ 0,2 mm Gladstone/Halifax Matt lacquered veneer
Natural Oak, Walnut, Ash Natural Oak Satin Premium lacquered veneer Premium Plus UV paint	Finishes charts see page 219 – 225.



174

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



- 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.





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



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



#### PORTA SYSTEM ELEGANCE ADJUSTMENT RANGES

PORTA SYSTEM ELEGANCE 90 DEGREES ADJUSTMENT RANGES

B	95 ÷ 115	B	95 ÷ 115
C	120 ÷ 140	C	120 ÷ 140
D	140 ÷ 160	D	140 ÷ 160
E	160 ÷ 180	E	160 ÷ 180
F	180 ÷ 200	F	180 ÷ 200
G	200 ÷ 220	G	200 ÷ 220
H	220 ÷ 240	H	220 ÷ 240
K I	240 ÷ 260 260 ÷ 280 280 ÷ 300	K I	240 ÷ 260 260 ÷ 280 280 ÷ 300





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 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', 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

Natural Select Natural Oak, Walnut, Ash Natural Satin Oak Premium lacquered veneer Premium Plus UV paint

Finishes charts see page 219 - 225..



#### DOOR FRAME - CROSS SECTION





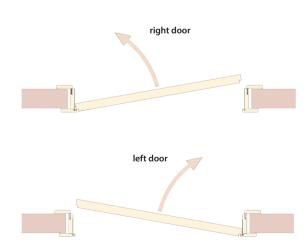






door frame profile - wide architrave 80 mm







#### 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 HIN	VGE:
---	------

- 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 paint
- The door frame is produced and delivered as a set of elements to assemble on site.

#### APPLICATION

- Door leaves dedicated for PORTA SYSTEM door frames with reversed rebate: painted collections: PORTA VECTOR Premium, PORTA DESIRE, PORTA FOCUS 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)



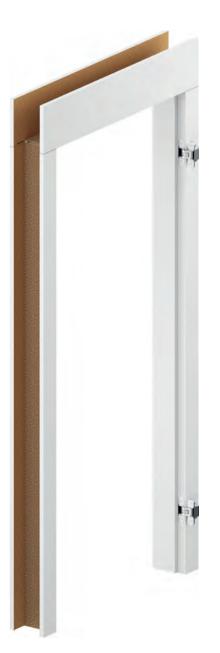
#### UNIQUE AND INNOVATIVE ADJUSTABLE DOOR FRAME

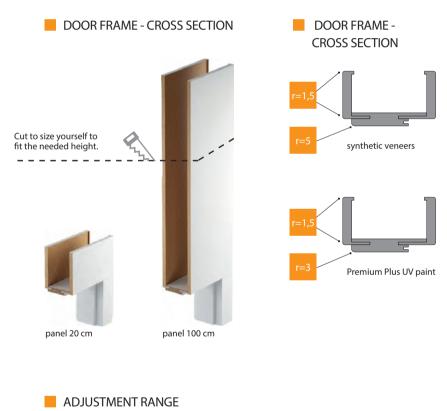
Adjustable foor frame with 80 mm architraves. Non-rebated with an upper panel - 20 or 100 cm high.

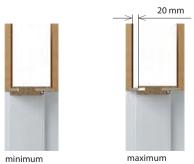
#### AVAILABLE FINISHES

Portadecor Portasynchro 3D	***	Portaperfect 3D Portalamio	****
Premium lacquered veneer Premium Plus UV 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



#### ADJUSTMENT RANGES

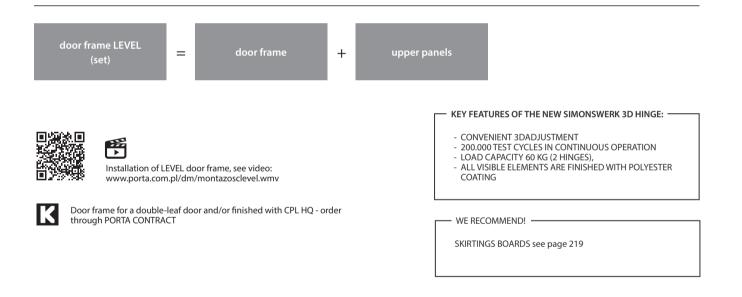
B	95 ÷ 115
C	120 ÷ 140
D	140 ÷ 160
E	160 ÷ 180
F	180 ÷ 200
G	200 ÷ 220
H	220 ÷ 240
l	240 ÷ 260
J	260 ÷ 280
K	280 ÷ 300

#### UPPER PANELS

200 mm (2x)

#### 1000 mm (2x)

200 and 1000 mm (1/1)



#### 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)



## **PORTA RENOVA**

#### GIVE YOUR APARTMENT UNIQUE CHARACTER

This solution gives you the possibility to change doors without dismantling the old door frame.

#### AVAILABLE FINISHES

Portadecor	
Portasynchro 3D	

Premium lacquered venee



Finishes charts see page 219 – 225.



#### DOOR FRAME - CROSS SECTION

\*\*\*



#### ADJUSTMENT RANGE







### 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
1	240 ÷ 260
I	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'.

### NOTES

- RENOVA door frame is available with Individual Approval Documentation
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- Door frame is also available in a,tunnel'option (without a rebate, a seal, hinges or a strike plate)
- Additional broadening (head and jambs)
- The door frame is compatible with standard door leaves. If client chooses a handle with an escutcheon wider than 44 mm, they have to order a door leaf with a 60 mm lock.
- · All crooks and unevenness of a wall and old door frame have to be taken into consi-

deration 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

# 13

# 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





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
D (175) A (100) S S A (100) S S A (100) S S S S S S S S S S S S S S S S S S	
STEEL PORTA SYSTEM ELEGANCE - ADJUSTMENT RANGES D (175) A (100) S (175) A (100) S (175) C (175)	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

\*accessories and extra charge applies to steel PORTA SYSTEM



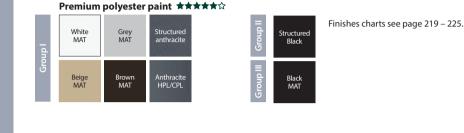
# Adjustable non-rebated steel, Adjustable, Adjustable PS with, sharp edges'

# INTERNAL STEEL DOOR FRAME

Main benefits of these products are: precise design of all elements and easy installation as well as value for money.

Adjustment feature allows for installation to almost any wall width. The door frame can be used in virtually all types of buildings: apartments, offices, hotels, factories, industrial buildings and any other place where high durability is required.

## AVAILABLE FINISHES





NOTE: if the hinge socket does not fit into the wall opening, please make forging as in the picture p. 207

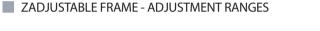


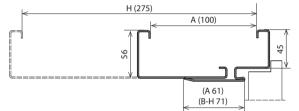


Adjustable WALL THICKNESSES		'sharp	able PS with edges' THICKNESSES	WALLTHICKNESSES		
A	95 ÷ 120 mm	A	95 ÷ 120 mm	В	120 ÷ 145 mm	
В	121 ÷ 145 mm	В	121 ÷ 145 mm	с	146 ÷ 170 mm	
с	146 ÷ 170 mm	с	146 ÷ 170 mm	D	171 ÷ 195 mm	
D	171 ÷ 195 mm	D	171 ÷ 195 mm	E	196 ÷ 220 mm	
Е	196 ÷ 220 mm	Е	196 ÷ 220 mm	F	221 ÷ 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			

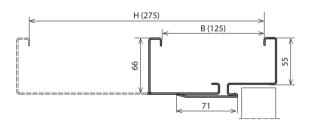


You will find more information in the catalogue of STEEL DOOR FRAMES porta.com.pl/do-pobrania

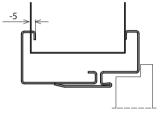


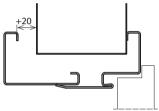


## ADJUSTABLE NON-REBATED FRAME - ADJUSTMENT RANGES

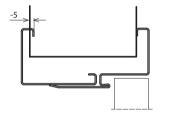


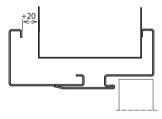
# HOW TO ADJUST ADJUSTABLE DOOR FRAME





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 papels)
- 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

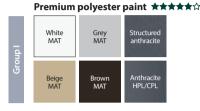
# INTERNAL STEEL DOOR FRAMES

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





Finishes charts see page 219 – 225.

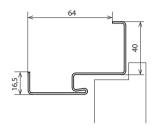


NOTE: if the hinge socket does not fit into the wall opening, please make forging as in the picture p. 205

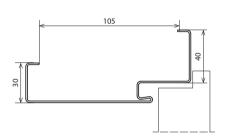




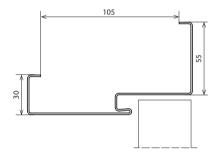
DOOR FRAME CROSS SECTION CORNER PROFILE STEEL- SMALL PLUS



DOOR FRAME CROSS SECTION CORNER PROFILE - LARGE



# DOOR FRAME CROSS SECTION CORNER PROFILE NON-REBATED - LARGE



### TECHNICAL INFORMATION

### **DOOR FRAME CONSTRUCTION**

Corner profile door frames (LARGE, SMALL PLUS and Non-rebated - LARGE) are made out of galvanized steel, 1,2 mm thick. They are available as reversible\* door frames or as right/left door frames. Profile width: 64 mm (SMALL PLUS) and 105 mm (LARGE, Non-rebated LARGE).

### ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE

### 'LARGE', 'SMALL PLUS':

- Two or three standard barrel hinges
- Three hinges (size '100' and '110')
- An allen key
- A rubber seal set circumferentially. Colours: white, grey, brown, beige, anthracite and black
   Special anchors to ease an installation (SMALL PLUS)

### 'LARGE' for plasterboard walls:

- Two or three standard barrel hinges
- Three hinges (size '100' and '110')
- An allen key
- · A rubber seal available in following colours: white, grey, brown, beige, anthracite and black
- Special anchors to ease an installation (max. for a wall width 150 mm)

# Non-rebated,LARGE' Two adjustable 3D hinges

A rubber seal available in following colours: white, grey, brown, beige, anthracite and black

### DOOR FRAME SIZE, SEE PAGE 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 closerthird 3D hinge silver, white, black
- third 3D hinge, gold
- stainless steel threshold

.

electric strike: fail secure or fail-safe

\* does not apply to Non-rebated door frame - 'LARGE'

(see p. 203)

(see p. 203)

# **PROJECT BIS, PROJECT Premium®**

<sup>®</sup> PORTA proprietary solution, all rights reserved

# DOOR FRAME COVER FOR APARTMENT ENTRANCE DOORS.

Considering aesthetically pleasing design of various rooms, we have complemented our offer with PROJECT BIS and PROJECT Premium steel door frame covers.

Thanks to a specially designed profile of a steel door frame, the cover can be easily installed. Covers match the door leaf and facades.

### AVAILABLE FINISHES



Finishes charts see page 219 - 225,



# DOOR FRAME - CROSS SECTION DRAWINGS (ILLUSTRATIVE)

adjustment + 20 mm

60 mm / 80 mm

2



A – maximum

A – minimum

\* for A range, adjustment +15 mm

20

55

19

В

PROJECT BIS door frame



frame

**PROJECT Premium cross section** 

MODELS	PROJE	CT BIS	PROJECT	PREMIUM
MODELS	А	В	А	В
Rw=27 dB	138 ÷ 363 mm	89 mm	133 ÷ 333 mm	95 mm
Rw=32 dB	138 ÷ 363 mm	89 mm	133 ÷ 333 mm	95 mm
AGATE, OPAL	138 ÷ 363 mm	89 mm	133 ÷ 333 mm	95 mm
QUARTZ	138 ÷ 363 mm	89 mm	133 ÷ 333 mm	95 mm
Granite kl. C	143 ÷ 368 mm	94 mm	138 ÷ 338 mm	100 mm
EI 30	143 ÷ 368 mm	94 mm	138 ÷ 338 mm	100 mm
Granite RC 3, Extreme RC 2, RC 3	147 ÷ 372 mm	98 mm	142÷ 342 mm	104 mm
Silence 37 dB, rebated	147 ÷ 372 mm	98 mm	142÷ 342 mm	104 mm
Silence 37 dB, non-rebated	164 ÷ 389 mm	115 mm	159÷ 359 mm	121 mm
Rw=42 dB	162 ÷ 387 mm	113 mm	157 ÷ 357 mm	119 mm
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	EI 60
A	138 ÷ 153 mm	143 ÷ 158 mm	147 ÷ 162 mm	164 ÷ 179 mm	162 ÷ 177 mm	155 ÷ 170 mm
В	158 ÷ 178 mm	163 ÷ 183 mm	167 ÷ 187 mm	184 ÷ 204 mm	182 ÷ 202 mm	175 ÷ 195 mm
с	183 ÷ 203 mm	188 ÷ 208 mm	192 ÷ 212 mm	209 ÷ 229 mm	207 ÷ 227 mm	200 ÷ 220 mm
D	203 ÷ 223 mm	208 ÷ 228 mm	212 ÷ 232 mm	229 ÷ 249 mm	227 ÷ 247 mm	220 ÷ 240 mm
E	223 ÷ 243 mm	228 ÷ 248 mm	232 ÷ 252 mm	249 ÷ 269 mm	247 ÷ 267 mm	240 ÷ 260 mm
F	243 ÷ 263 mm	248 ÷ 268 mm	252 ÷ 272 mm	269 ÷ 289 mm	267 ÷ 287 mm	260 ÷ 280 mm
G	263 ÷ 283 mm	268 ÷ 288 mm	272 ÷ 292 mm	289 ÷ 309 mm	287 ÷ 307 mm	280 ÷ 300 mm
н	283 ÷ 303 mm	288 ÷ 308 mm	292 ÷ 312 mm	309 ÷ 329 mm	307 ÷ 327 mm	300 ÷ 320 mm
I	303 ÷ 323 mm	308 ÷ 328 mm	312 ÷ 332 mm	329 ÷ 349 mm	327 ÷ 347 mm	320 ÷ 340 mm
ſ	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
ſ	293 ÷ 313 mm	298 ÷ 318 mm	302 ÷ 322 mm	319 ÷ 339 mm	317 ÷ 337 mm
к	313 ÷ 333 mm	318 ÷ 338 mm	322 ÷ 342 mm	339 ÷ 359 mm	337 ÷ 357 mm



Covers in Natural veneer available through PORTA CONTRACT

### TECHNICAL INFORMATION

### DOOR FRAME CONSTRUCTION

Complete PROJECT BIS and PROJECT BIS PREMIUM door frames consist of:

- corner profile steel door frame, made out of galvanized steel 1,2 thick (AGATE) or 1,5 mm thick (OPAL, QUARTZ, EXTREME RC2, RC3, GRANITE class C, Rw=27 dB, Rw=32 dB, Silence Rw=37 dB, Rw=42 dB, El 30, El 60), with a special
- profile for PROJECT covers
  specially milled elements, consisting of a head beam and two jambs and architraves made of wood-based materials
- PROJECT covers are produced and delivered as a set of elements to be assembled on site.

#### ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE

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

### DOOR FRAME SIZE, SEE PAGE 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<sub>0</sub> +30 mm (±10) and H<sub>0</sub> +15 (±5) in comparison to STD sizes of steel door frames, see page 209, Table 3.

#### EXTRA CHARGES

• Door frame cover - CPL 0,2 mm finish - GROUP II



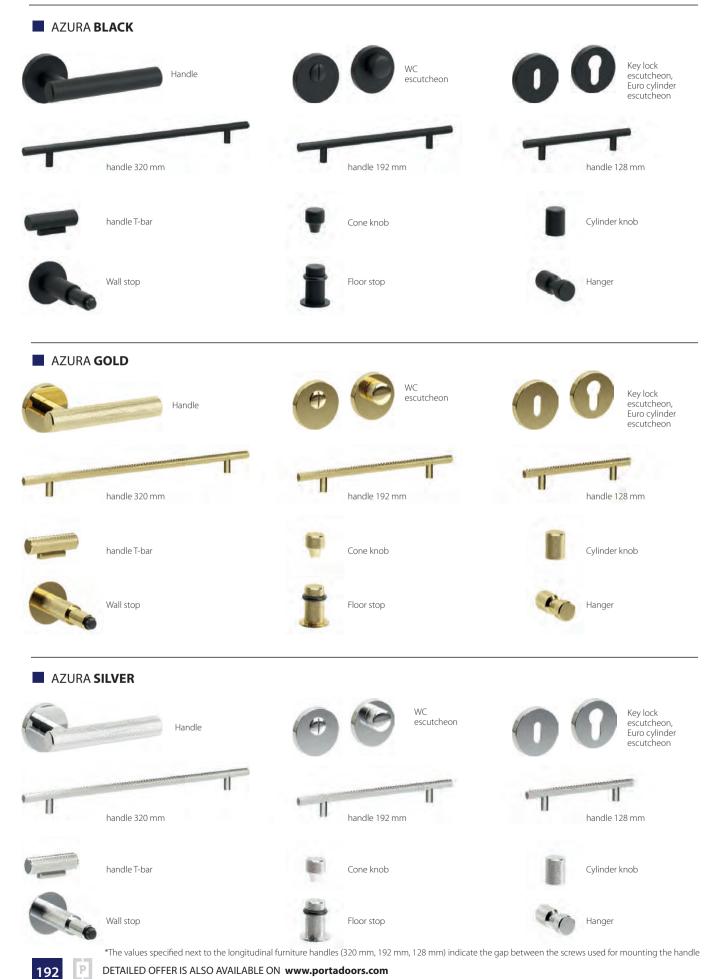
# ACCESSORIES, DIMENSIONS & ADDITIONAL INFORMATION

At PORTA, we also offer a wide selection of door handles and accessories. These have been designed by our experts to complement your PORTA Door.

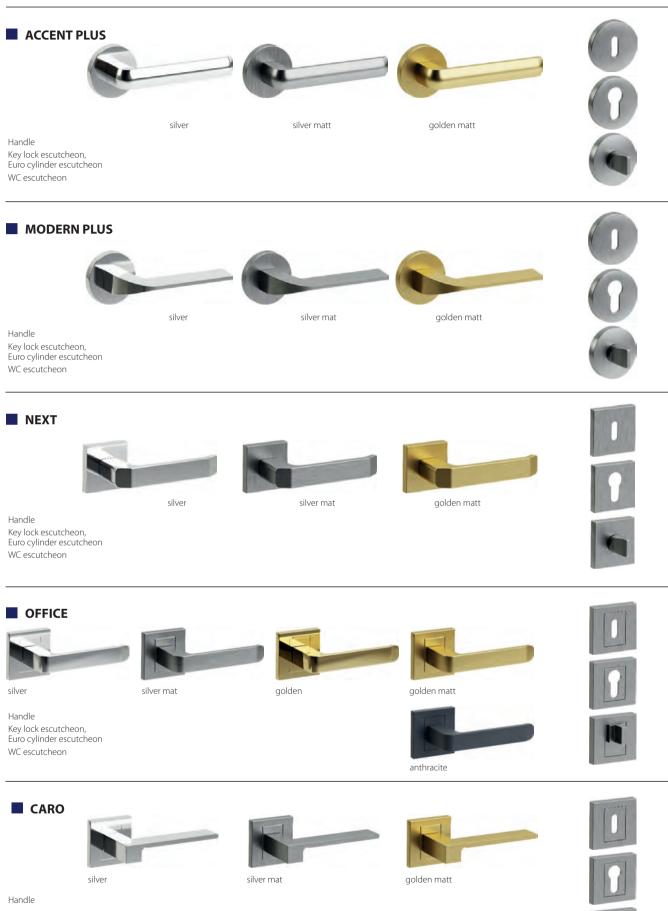




# **AZURA** Collection







Key lock escutcheon, Euro cylinder escutcheon

WC escutcheon

Р

HANDLES

# Handles



# Handles

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



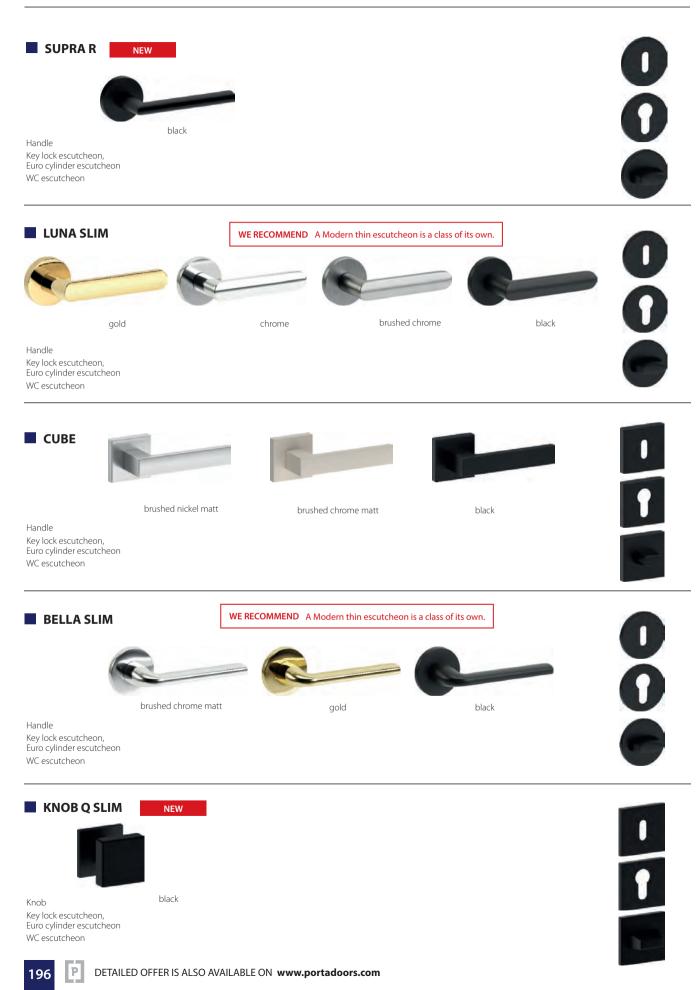
Key lock escutcheon, Euro cylinder escutcheon WC escutcheon

Ρ

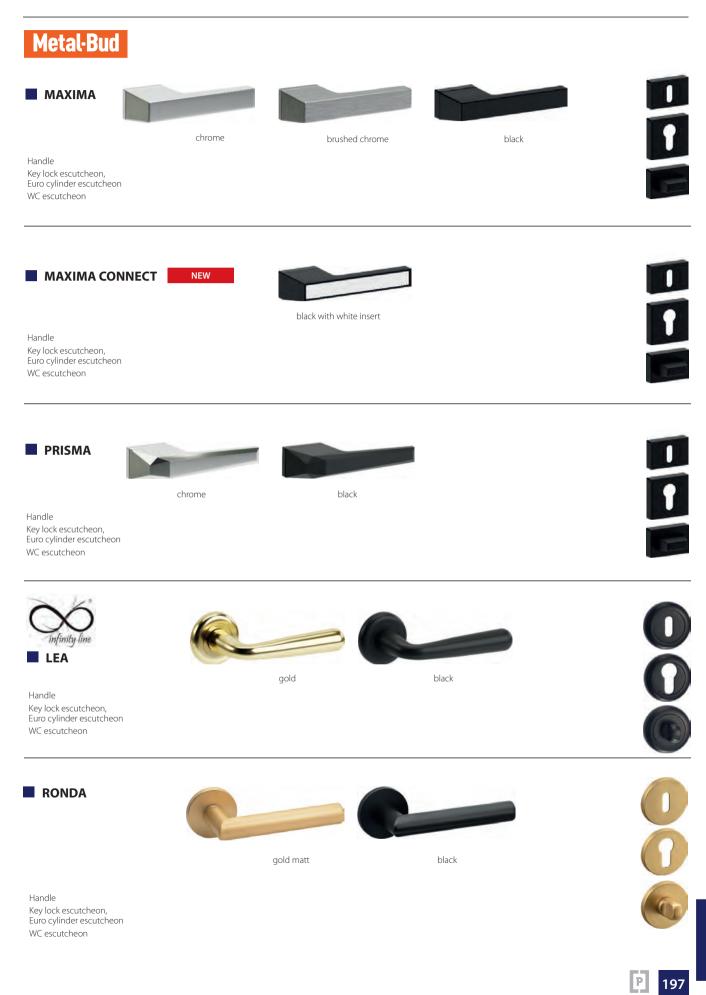
195



# **Metal-Bud**











# Handles

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

# APRILE





stainless steel

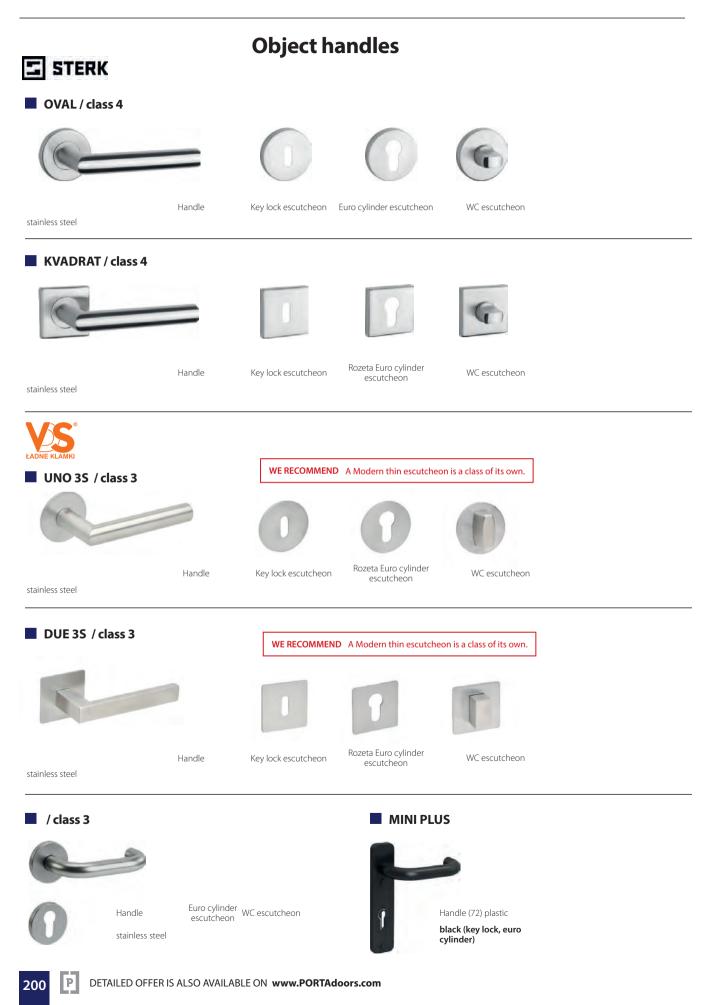


blocked position of the handle

÷

unblocked position of the handle













# **Additional accessories**



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

sliding
doors- for the price of a door leaf.
colours: silver and gold

PREPARATION FOR SHORTENING



Rectangular and longitudinal door pulls for sliding doors. • colours: gold, matte gold, silver, matte silver, black



P

203

# **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.

### **HINGES**









PRIME lock with gold or silver face

• models finished with synthetic

veneer lock latch - matt galvanized

plate.

3D hinges. Door part, frame part.

• golden

• silver, white, black



PRIME barrel hinges. Door part, frame part.
golden, matt gold, silver, matt silver



Standard barrel hinges. Door part, frame part. silver



Standard barrel hinges. Door part, frame part. black







Adjustable barrel hinges 3D. Door part, door frame part. 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

### NEU





Euro cylinder for interior doors size: 30/30, 26/35 black



inox

204





Lock with black face plate. (not available in the patent version)

### BLUESMART ELECTRONIC HANDLE

Communication is effected by means of identification cards, blueSmart keys or authorised key rings. Electronic handle is available for internal, acoustic and fire-rated doors – internal use. Escutcheons are available in two colours – white (RAL 9003) and black (RAL 9005). Other options and detailed information - check DOWNLOADS tab at www.PORTAdoors.com





Electronic handle blueSmart system

Two or one side cylinder electronic control

User's passive key colour

white (RAL 9003)

black (RAL 9005)

# SMART ELECTRONIC LOCK



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

## A SET FOR CLEANING, REFRESHING AND REGENERATING OF DOOR SURFACES





Regular use of the preparations ensures that the doors are kept clean and in perfect condition, guaranteeing the highest level of satisfaction. It is recommended to use regularly every 2-3 weeks, in case of intensive dirt more often, and in the meantime wipe the door with a soft and dry cloth, without using additional cleaning agents.

#### THE SET COMPRISES:

Silver

### 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.

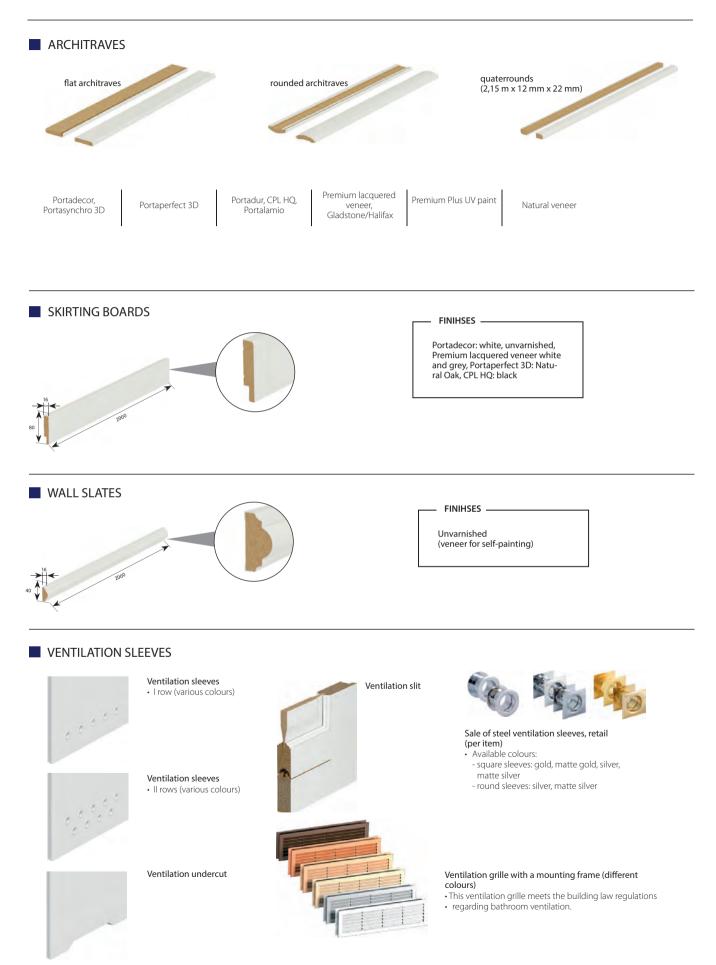
### PORTA Door Refresher - a preparation for refreshing and regenerating of door surface.

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.

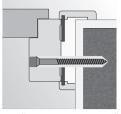
ADDITIONAL ACCESSORIES

# **Architraves and ventilation**

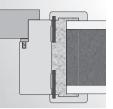


# Technical drawings POLISH NORM (PN)

# OPTIONS OF INSTALLATION - MINIMAX DOOR FRAMES



installation on a concrete wall with mounting foam and anchors



installation on a concrete wall with expanding foam



installation on a plasterboard wall with expanding foam



installation on a plasterboard wall with screws

# OPTIONS OF INSTALLATION - CORNER PROFILE DOOR FRAMES



Corner profile door frame - SMALL PLUS



installation without anchoring elements



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



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

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



wall thickness



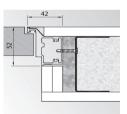
adjustment

range



wall thickness adjustment range



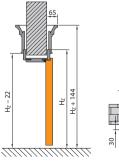


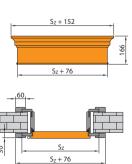
reversed rebate (inward opening)

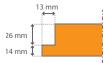


non-rebated (outward opening)

# RETRO MODULE (WITH PORTA SYSTEM DOOR FRAME)







## PREPARATION OF THE OPENING FOR INSTALLATION OF THE NON-REBATED DOOR FRAME

705

155

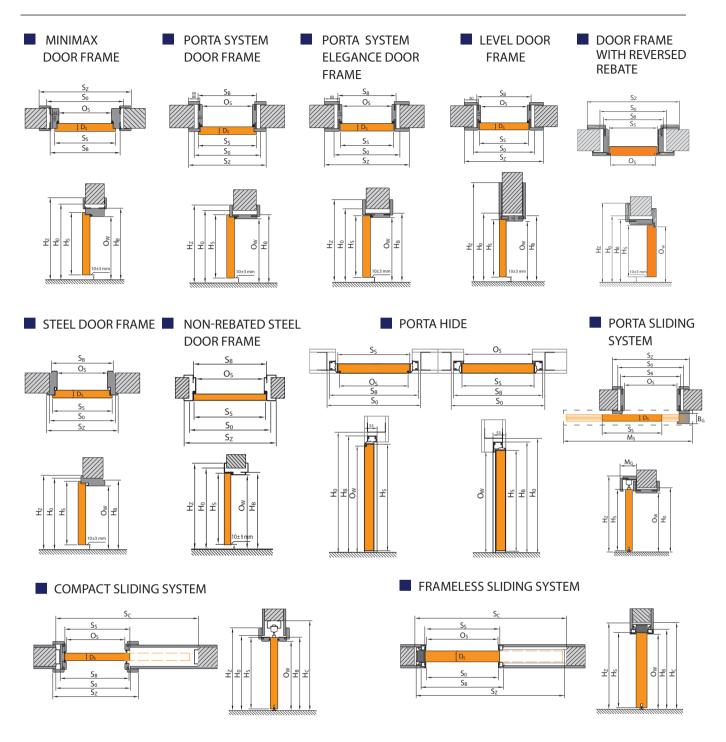


\*middle forging in the wall, should be donenfor frame with three hinges



Ρ

# **Door dimensions**



### DIMENSIONS KEY

- total door leaf width (including rebates) Ss
- total door leaf height (including rebate) H,
- $D_s$ door leaf thickness
- width of a wall opening prepared for installation S<sub>o</sub>
- height of a wall opening prepared for installation, measured from finished н。 floor level
- opening width (for Alfa and Beta this dimension is decreased by the door leaf  $\mathbf{O}_{s}$ thickness)
- O<sub>w</sub> opening height (measured from finished floor level)
- $S_{B}$ door frame width without architraves

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

- door frame height, without architraves H<sub>B</sub>
- total door frame width with architraves S<sub>z</sub>
- Hz total height of door frame, including architraves
- width of sliding door masking system M<sub>s</sub>
- thickness of a rail cover (sliding systems) M
- B<sub>G</sub> thickness of a door stop (jamb) (sliding systems)
- acceptable width and height tolerance (wall opening) T<sub>s/w</sub>
- $\mathbf{S}_{c}$ 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 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.

												[	How a wal	to meas I openin
DOOR FRAME TYPE	SIZE	Ss	Hs	Ds	S <sub>0</sub>	H <sub>o</sub>	O <sub>s</sub>	Ow	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	Hz	T <sub>s w</sub>
	60	644			710		602		690		800	-		
Minimax 60 mm,	70	744			810		702		790	]	900	-		+20/+10
Minimax 100 mm,	80	844	2030	40	910	2075	802	2016	890	2060	1000	-	2115	
MDF in Natural veneer	90	944			1010		902		990		1100	-		
	100	1044			1110		1002		1090		1200	-		
	60	644			680		602		646	1	746	786		
	70	744			780		702		746		846	886		
PORTA SYSTEM	80	844	2030	40	880	2060	802	2016	846	2038	946	986	architrave (6) / (8)	+20/+
	90	944	2030	40	980	2000	902	2010	946	2030	1046	1086	2088 / 2108	T207 T
	100	1044			1080		1002		1046		1146	1186		1
	110	1144			1180		1102		1146		1246	1286		
	60	618			690		602		646		-	786		
	70	718		40	790		702	2016	746	2038 / 2046	-	886	2108 / top panel (20) / (100) 2228/3028	+10/+10
PORTA SYSTEM ELEGANCE LEVEL	80	818	2017		890	2060 / 2070	802		846		-	986		
	90	918			990		902		946		-	1086		
	100	1018			1090		1002		1046		-	1186		
	60	618			690		602	2016	646		-	786		+10/+10
	70	718			790		702		746		-	886		
PORTA SYSYTEM ELEGANCE 90 degrees	80	818	2017	40	890	2060	802		846	2038	-	986	2108	
Jo acgrees	90	918			990		902		946	-	-	1086	-	
	100	1018			1090		1002		1046		-	1186		
	60	639			720		626		691		-	831	2130	
	70	739			820		726		791		-	931		
PORTA SYSTEM with reversed rebate*	80	839	2027	40	920	2080	826	2028	891	2061	-	1031		±10/±5
warreversearebace	90	939			1020		926		991		-	1131		
	100	1039			1120		1026		1091		-	1231	1	
	60	644			596		558		584		746	-		
	70	744			696		658	1	684	1	846	-		
DEN 01 // **	80	844		10	796	2017	758		784		946	-		15.4
RENOVA**	90	944	2030	40	896	2016	858	1994	884	2007	1046	-	2088	+15/
	100	1044			996		958		984		1146	-		
	110	1144	1		1096		1058	1	1084	1	1246	-	1	
	60	644			680		602		646		-	789		
	70	744	1		780		702	1	746	1	-	889	1	
Villadora RETRO	80	844	2030	40	880	2060	802	2016	846	2038	-	989	2110	+20/+
	90	944	1		980		902	1	946	1	-	1089	1	
	100	1044	1		1080		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	Ĺ

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	]+]	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	Ss	Hs	s <sub>o</sub>	Ho	Os	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>
PORTA HIDE non-rebated (opening outward)	70	718		800		703		787	
	80	818	2017	900	2070	803	2017	887	2059
	90	918		1000		903		987	
	70	718		800		703		787	
PORTA HIDE with reversed rebate (inward opening)	80	818	2027	900	2080	803	2027	887	2069
	90	918		1000		903		987	

TABLE 2



TABLE 1

Ρ 209

**POLISH NORM (PN)** 

### INTERNAL DOORS WITH STEEL DOOR FRAMES

### TABLE 3

DOOR FRAME TYPE	SIZE	S <sub>s</sub>	Hs	D <sub>s</sub>	S <sub>0</sub>	н	O <sub>s</sub>	0 <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	Sz	Hz	T <sub>s/w</sub>
	60	644			649		596		629		706		
Corner profile door frame	70	744			749	Į	696		729		806		
- SMALL PLUS	80*	844	2030	40	849	2043	796	2016	829	2033	906	2071	±10/±5
	90*	944			949	Į	896		929		1006		
	100	1044			1049		996		1029		1106		
	60	644			675		596		656		706		
Corner profile door frame - LARGE	70	744			775	Į	696		756		806		
for concrete walls and stainless	80*	844	2030	40	875	2055	796	2016	856	2046	906	2071	±10/±5
steel LARGE folding	90*	944			975		896		956		1006		
	100	1044			1075		996		1056		1106		
	110	1144			1175		1096		1156		1206		
	60 70	644 744			685		596		680		706		
	70 80*	744 844			785 885		696 796		780 880		806 906		
Corner profile door frame - LARGE, plasterboard walls	<u>80*</u> 90*		2030	40		2055		2016		2046		2071	+10/+5
- LANGE, plasterboard walls	90^ 100	944 1044			985 1085		896 996		980 1080		1006		
	110	1044			1085		1096		1180		1206		
	60	644			690		596		670		716		
	70	744			790		696		770		816		
	80*	844			890		796		870		916		
Adjustable steel door frame	90*	944	2030	40	990	2063	896	2016	970	2053	1016	2076	-10 /-5
	100	1044			1090		996		1070		1116		
	110	1144			1190		1096		1170		1216		
	60	644			700		596		679		736		
	70	744			800		696		779		836		
Adjustable PS with, sharp edges'	80*	844	2030	40	900	2070	796	2016	879	2058	936	2086	-10/-5
Aujustable P3 with, sharp edges	<u> </u>	944	2050	40	1000	2070	896	2010	979	2036	1036	2000	-10/-5
	100	1044			1100		996		1079		1136		
	60	644			675		596		646		736		
	70	744			775		696		746		836		
Steel PORTA SYSTEM	80*	844	2030	40	875	2055	796	2016	846	2041	936	2086	±10/±5
Steen on ASISIEM	90*	944	2050	40	975	2033	896	2010	946	2041	1036	2000	10/10
	100	1044			1075		996		1046		1136		
	60	618			676		596		646		736		
	70	718			776	ł	696		746		836		
Steel	80	818	2017	40	876	2056	796	2016	846	2041	936	2086	±10/±5
PORTA SYSTEM ELEGANCE**	90	918			976		896		946		1036		,
	100	1018			1076	ĺ	996		1046		1136		
	60	618			676		596		656		736		
	70	718			776		696		756		836		
Corner profile non-rebated	80	818	2017	10	876	0057	796	0047	856	00.44	936	0007	10/15
- LARGE for concrete walls**	90	918	2017	40	976	2056	896	2016	956	2046	1036	2086	±10/±5
	100	1018			1076		996		1056		1136		
	110	1118			1176	ĺ	1096		1156		1236		
	60	618			681		596		656		736		
	70	718			781		696		756		836		
Corpor profile non-related	80	818	2017	40	881	2056	796	2016	856	2046	936	2086	110/15
Corner profile non-rebated - LARGE for plasterboard walls**	90	918	2017	40	981	2056	896	2016	956	2040	1036	2080	+10/+5
	100	1018			1081		996		1056		1136		
	110	1118			1181		1096		1156		1236		
	60	618			690		596		670		736		
	70	718			790		696		770		836		
Adjustable, non-rebated	80	818	2017	40	890	2063	796	2016	870	2053	936	2086	-10/-5
steel door frame	90	918	2017	40	990	2003	896	2010	970	2005	1036	2000	-1U/-5
	100	1018			1090	]	996		1070		1136		
	110	1118			1190	1	1096		1170		1236		

### PORTA LOFT STEEL

DOOR FRAME TYPE	SIZE	$S_{o}$	$H_{o}$	${\rm S_Z^{/S_B^{}}}$	$\rm H_{Z}/\rm H_{\scriptscriptstyle B}$
PORTA LOFT Steel	80	874	2053	864	2048
PORTALOFT Steel	90	974	2055	964	2048

\*NOTE! Investment norm (clear opening width 800,900 mm) is available as a standard without an extra charge - add 8 mm to 50 dimension. Please, remember to order suitable size of door leaves which are dedicated for the set. \*\*If the back of the hinge does not fit in a wall opening, a little wall chasing has to be made.

**POLISH NORM (PN)** 

# 

TECHNICAL DOC	DRS													rable 4
DOOR FRAME TYPE	SIZE	Ss	Hs	D <sub>s</sub>	S <sub>o</sub>	H <sub>o</sub>	O <sub>s</sub>	0 <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	Hz	T <sub>s/w</sub>
	60	644			680		602		646		746	786	[	
Rw=27 dB	70	744	2020	40	780	2060	702	2016	746	2020	846	886	architrave	120 / 110
with PORTA SYSTEM door frame	80 90	844 944	2030	40	880 980	2060	802 902	2016	846 946	2038	946 1046	986 1086	(6) / (8) 2088 / 2108	+20/+10
	100	1044			1080	1	1002		1046		1146	1186		
	60	644			680		602		650		746	786		
Rw=32 dB	70	744			780		702		750		846	886	architrave	
with PORTA SYSTEM door frame	80	844	2030	44	880	2060	802	2016	850	2040	946	986	(6) / (8)	+20/+10
	90	952			988	1	910		958		1054	1094	2088/2108	
	100 80	1044 844			1080 880		1002 802		1050 850		1146 946	1186 986		
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	2050	497 50	1080	2000	1002	2010	1050	2040	1146	1186	2000/2100	1207 110
	80	818			880		801		849		-	985		
PORTA SILENCE Rw=37 dB adjustable non-rebated	90	968	2017	49/50	1030	2060	951	2016	999	2040	-	1135	-/2108	+20/+10
adjustable non repated	100	1018			1080		1001		1049		-	1185		
PORTA SILENCE Rw=37 dB	80 90	844 968	2030	49/50	950 1074	2090	802 926	2017	922 1046	2077	1024 1148	1064 1188	2128/2148	±10/±5
fixed rebated	100	908	2050	497.50	1150	2090	1002	2017	1046	2077	1148	1264	2120/2140	±107±5
	80	818			950		801		921		-	1204		
PORTA SILENCE Rw=37 dB	90	968	2017	49/50	1100	2090	951	2017	1071	2077	-	1213	-/2148	±10/±5
fixed non-rebated	100	1018			1150		1001		1121		-	1263		
PORTA SILENCE Rw=37dB	80	844			876	1	796		856		906	-	1	
rebated with a steel door frame	90	968	2030	49/50	1000	2055	920	2013	980	2043	1030	-	2068	±10/±5
	100	1044	L		1076	<b> </b>	996	L	1056		1106	-		
PORTA SILENCE Rw=37dB	80 90	818 968	2017	49/50	875 1026	2055	795 945	2013	855 1005	2043	905 1055	-	2068	+10/+5
non-rebated with a steel door frame	100	968	2017	49/ DU	1026	2000	945	2013	1005	2043	1055	-	2008	+1U/+3
Rw=42 dB	80	868			915		802		872		968	1008	architrave	
with reinforced PORTA SYSTEM	90	968	2047	68/69	1015	2080	902	2020	972	2056	1068	1108	(6) / (8)	+20/+10
door frame	100	1068			1115	1	1002		1072		1168	1208	2104/2124	
Rw=42 dB	80	868			975		802		946		1048	1088	architrave	
with MDF door frame	90	968	2047	68/69	1075	2105	902	2021	1046	2093	1148	1188	(6) / (8)	±10/±5
	100	1068 888			1175		1002		1146		1248 950	1288	2144/2164	
Rw=42 dB	80 90	988	2047	68/69	890 990	2055	810 910	2015	870 970	2045	1050	-	2085	±10/±5
with steel door frame*	100	1088	2047	00709	1090	2000	1010	2015	1070	2045	1150	_	2005	±107 ±3
	60	644			750	1	602		722		824	864	1	
	70	744			850	1	702		822		924	964	architrave	
EI 30 with MDF door frame	80	844	2030	44 / 45	950	2090	802	2014	922	2077	1024	1064	(6) / (8)	±10/±5
	90	952			1060		910		1030		1132	1172	2128/2148	
	100	1044			1150		1002		1122		1224	1264		
El 30,	60 70	644			675	-	596		656		706	-	-	
Rw=27 dB,	80	744 844	2030	44/45 40/41	775 875	2055	696 796	2013	756 856	2043	806 906	-	2068	±10/±5
Rw=32 dB	90	952	2030	44/45	985	2000	904	2015	964	2045	1014	_	2000	10710
with a steel door frame*	100	1044			1075		996		1056		1106	-	1	
D., 27.4D	60	644			685		596		680		706	-		
Rw = 27 dB, Rw = 32 dB	70	744		40/41	785		696		780		806	-		
with a steel door frame for plaster-	80	844	2030	40/41	885	2058	796	2013	880	2058	906	-	2068	+10/+5
board walls	90	952			993		904		988		1014	-		
	100 60	1044 644			1085 675		996 596		1080 656		1106 706	-		
	70	744			775		696		756		806	-		
ENDURO	80	844	2030	40	875	2055	796	2016	856	2046	906	_	2071	±10/±5
	90	952			985		904		964		1014	-		
	100	1044			1075		996		1056		1106	-		
	60	618			750	-	638		728		728	-	-	
ENDURO	70	718	2017	40	850 950	2085	738	2030	828 928	2075	828	-	2075	±10/±5
with a swinging door frame	80 90	818 918			950	1	838 938		928 1028		928 1028	-	1	
	70	752			783	<u> </u>	704		764		814	-	<u> </u>	
Strength performance Class 4	80	852	2020		883	2055	804	2017	864	20.45	914	-	0074	110 /15
with corner profiledoor frame LARGE for concrete walls	90	952	2030	40	983	2055	904	2016	964	2046	1014	-	2071	±10/±5
Erande for concrete walls	100	1052			1083	ļ	1004		1064		1114	-	L	
Strength performance Class 4	70	752			793	-	704		788		814	-	-	
with corner profiledoor frame	80	852	2030	40	893	2055	804	2016	888	2046	914	-	2071	±10/±5
LARGE for plasterboard walls	90 100	952 1052			993 1093	1	904 1004		988 1088		1014 1114	-	1	
	70	752			798		704		778		824	-		
Strength performance Class 4	80	852			898	1	804		878	0.0	924	-		
with ADJUSTABLE steel door frame	90	952	2030	40	998	2063	904	2016	978	2053	1024	-	2076	±10/±5
	100	1052			1098	1	1004		1078		1124	-	1	
	70	752			784		704		754		844	-		
Strength performance Class 4	80	852	2030	40	884	2056	804	2016	854	2041	944	-	2086	±10/±5
with steel PORTA SYSTEM	90	952			984	-	904		954		1044	-	-	
	100 70	1052 715			1084 760	<u> </u>	1004 700		1054 739		1144 796	-	<u> </u>	
Multipurpose doors for utility	80	815	2017	40***	860	2050	800	2018	839	2038	896	-	2066	±10/±5
rooms	90	915	2017		960	1 2020	900	20.0	939	2000	996	- 1	1000	,
Steel BASIC and Steel BASIC PLUS	80	852		İ	857	2043 - Basic	804		837		914	-	2071 - Basic	l
	90	952	2030	40	957	2047 - Basic	904	2016	937	2033	1014	-	2075 - Basic	±10/±5
with a corner profile door frame - SMALL PLUS	100	1052			1057	PLUS	1004		1037		1114		PLUS	

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)** 

### TECHNICAL DOORS

TECHNICAL DO	ORS												-	TABLE 5
DOOR FRAME TYPE	SIZE	S <sub>s</sub>	Hs	Ds	S <sub>0</sub>	H <sub>o</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (8)	T <sub>slw</sub>
	60	668			775		628		747		858	-		
EI 60	70	768	2030	60/61	875	2090	728	2017	847	2077	958	-	2133	±10/±5
with a wooden door frame	80	868	2000	00701	975	2090	828	2017	947	2077	1058	-	2155	1107 15
	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	2000	00,01	900	2000	818	2011	878	2011	932	-	2000	1107 110
	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	-	
INNOVO 37 dB	70 80	744 844	2030	4.4	780 880	2060	702 802	2016	750 850	2040	846 946	886 986	architrave (6) / (8)	+20/+10
with PORTA SYSTEM door frame	90	968	2050	44	1005	2000	926	2010	974	2040	946	1110	2088 / 2108	+20/ +10
	100	908	•		1005	-	1002	•	1050		1146	1186		
	60	644			675		596		656		706	-		
	70	744	•		775	-	696	•	756		806	-	•	
INNOVO 37 dB	80	844	2030	44	875	2055	796	2013	856	2043	906	-	2068	+10/+5
with steel door frame	90	968	2030	-1-1	1000	2000	920	2015	980	2045	1030		2000	+10/+5
	100	1044	-		1000		920	-	1056		11050		-	
	80	888			990		822		966		1068	1008		
INNOVO 42 dB	90	988	2047	62	1090	2105	922	2021	1066	2093	1168	1108	architrave (6) / (8)	±10/±5
with MDF door frame	100	1088	2047	02	1190	2103	1022	2021	1066	2093	1268	1208	2144/2164	107 TJ
	80	888			925		822		894		990	1030	and then	
INNOVO 42 dB	90	988	2047	62	1025	2075	922	2020	994	2056	1090	1130	architrave (6) / (8)	+20/+10
with PORTA SYSTEM door frame	100	1088	2.047	52	1125	20/0	1022	2020	1094	2000	1190	1230	2104/2124	1207410
	80	888			890		810		870		950	-		
INNOVO 42 dB	90	988	2047	62	990	2055	910	2015	970	2045	1050	-	2085	±10/±5
with steel door frame	100	1088	2.047	52	1090	2000	1010	2010	1070	2040	1150	-	2000	10/10
	100	1000	1	1	1090	1	1010	1	1070		ULUU	-	1	

\*\* passive leaf - flush door ( without glass)

## APARTMENT ENTRANCE DOORS

DOOR FRAME TYPE	SIZE	S <sub>s</sub>	Hs	Ds	S <sub>0</sub>	H	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	Hz	T <sub>s/w</sub>
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	$\pm 10/\pm 5$
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	-		
	80	844			880		802		850		-	986		
EXTREME RC 3 with PS frame	90	968	2032	50	1005	2060	926	2018	974	2042	-	1110	2110	+20/+10
with PS frame	100	1044	Ī		1080		1002		1050		-	1186		
	80	844			880		798		858		908	-		
EXTREME RC 4 with a steel door frame**	90	968	2032	54	1005	2060	922	2016***	982	2046	1032	-	2071	±10/±5
with a steel door mame	100	1044	Ī		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	-		
	80	868			900		820		880		930	-		
Steel SAFE	90	968	2037	54	1000	2065	920	2023***	980	2053	1030	-	2078	±10/±5
	100	1068			1100		1020		1080		1130	-		

\* for Granite class C Hs=2032
 \*\* Project (BIS and Premium) requires enlarging the wall opening So by 30 mm and Ho by 15 mm (dimension tolerance +-10 mm/ +-5 mm) Other Project door frame sizes, see drawing on page 190.
 \*\*\* Steel threshold decreases given dimension by 16 mm.

### EXTERNAL DOORS

EXTENTIONEDOUND													(DEE )
	SIZE	S <sub>s</sub>	Hs	Ds	S <sub>0</sub>	H <sub>o</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub>	Hz	T <sub>s/w</sub>
	80	868			900		820		880		930		
Steel SAFE	90	968	2037	54	1000	2065	920	2023*	980	2053	1030	2078	
	100	1068			1100		1020		1080		1130		
	80	868			900		822		882		932		
Steel SAFE with Thermo door frame	90	968	2037	54	1000	2065	922	2023*	982	2053	1032	2078	±10/±5
	100	1068			1100		1022		1082		1132		
	80	868			900		822		882		932		
Steel ENERGY PROTECT	90	968	2037	66	1000	2065	922	2023*	982	2053	1032	2078	
	100	1068			1100		1022		1082		1132		

\* Steel threshold decreases given dimension by 16 mm.

#### 212 P DETAILED OFFER IS ALSO AVAILABLE ON www.portadoors.com

### TABLE 6

TABLE 7

**POLISH NORM (PN)** 

## SLIDING SYSTEMS, FOLDING DOORS

	SIZE	S <sub>s</sub>	н	s	D <sub>s</sub>	S <sub>0</sub>	н	0	O <sub>s</sub>	0 <sub>w</sub>		Hz	M <sub>s</sub> (6)/(8	3) M	G	B <sub>G</sub>	T <sub>s w</sub>
	60	644				680			602				1413				
	70	744				780			702				1613				
PORTA sliding system	80	844	20	30	40	880	20	50	802	2016	1	2119	1813	10	3	60	+20/+10
	90	944				980			902				2013				
	100	1044				1080			1002				2213				
	SIZE	Ss	н	s	D <sub>s</sub>	S <sub>0</sub> (6)/(	3) H	0	0 <sub>s</sub> (6)	0 <sub>s</sub> (8)		0 <sub>w</sub>	Hz	М <sub>s</sub> (6	)/(8)	M <sub>g</sub>	T <sub>s w</sub>
	60	744				680/64	0		602	560				14	48		
	70	844				780/74	0		702	660				16	48		
	80	944				880/84	0		802	760				18	48		
ALU sliding system	90	1044	203	30	40	980/94	0 20	50	902	860		2016	2114	20	48	68	+20/+10
rize sliding system	110	2 x 644	20.		-10	1220/11	80		1145	1104		2010	2114	24		00	1207 110
	130	2 x 744	_			1420/13			1345	1304	_			28			
	150	2 x 844	_			1620/15			1545	1504	_			32			
	170	2 x 944				1820/17	80		1745	1704				36	52		
	SIZE	S <sub>s</sub>	H <sub>s</sub>		D <sub>s</sub>	S <sub>0</sub> (6)/(8)	H	O <sub>s</sub>	0,	,	Бв	H <sub>B</sub>	Sz	(6)	5 <sub>z</sub> (8)	H <sub>z</sub> (6)/(8)	T <sub>s w</sub>
	60	644				680		460			46			46	786		
	70	744	1			780		560		7	46		8	46	886		
ALFA system	80	844	2000		40	880	2060	660	201	6 8	46	2043	9	46	986	2088/2108	+20/+10
	90	944	1			980		760			46				1086		
	100	1044				1080		860		10	)46		11	46	1186		
	60	588	4			680		450			46			46	786		
ALFA system	70	688	1990		40	780	2070	550	201	6	46	2050		46	886	2088/2108	+20/+10
	80	788				880		650		8	46		9	46	986		
	90	888				980		750		9	46		10	146	1086		
	SIZE	S <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>o</sub>	H <sub>o</sub> *	O <sub>s</sub>	0 <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	:	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (6)/(8)	s <sub>c</sub>	H <sub>c</sub>	T <sub>s w</sub>
	60	644			66	)	600		654			744	784		1355		
COMPLET A LAN LA	70	744			76	)	700		754			844	884	2000	1555		
COMPACT pocket door system - single	80	844	2030	40	86	) 2065	800	2018	854	2040		944	984	2090 /2110	1755	2130	+5/+10
.,	90	944			96	)	900		954			1044	1084	,	1955		
	100	1044			106	0	1000		1054			1144	1184		2155		
	2 x 60	644	Τ		126	5	1214		1258	3		1358	1398		2610		
COMPLET A LAN LAN	2 x 70	744			146	5	1414		1458	3		1558	1598	2000	3010		
COMPACT pocket door system - double	2 x 80	844	2030	40	166	5 2065	1614	2018	1658	3 2040		1758	1798	2090 /2110	3410	2130	+5/+10
-y	2 x 90	944			186	5	1814		1858	3		1958	1998	,2.1.5	3810		
	2 x 100	1044			206	5	2014		2058	3		2158	2198		4210	]	

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

	SIZE	Ss	Hs	Ds	s <sub>o</sub>	H	Ms	T <sub>s/w</sub>
	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	±107±5
	100	1044			980			
	70	744			680			
SLIDE sliding system	80	844	2200	40	780	2060	2010	±10/±5
SLIDE sliding system	90	944	2200	40	880	2000	2010	±10/±5
	100	1044			980			
	90	944			680		1665	
EFEKT sliding system	100	1044	2230	40	780	2060	1865	-10/±50
	110	1144			880		2065	

\* In case of installing different door leaf than PORTA BLACK, wall opening should be decreased by 60 mm

	SIZE	Ss	Hs	Ds	S <sub>0</sub>	H,	Os	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	Sz	Hz	s <sub>c</sub>	H <sub>c</sub>	T <sub>s/w</sub>
	70	744			1580		726		823		1560		1580		
rameless system	80	844	2030	40	1780	2110	826	2036	923	2067	1760	2101	1780	2110	+10/+10
	90	944			1980		926		1023		1960		1980		

Ρ

213

# **Door dimensions tables - height '220'**

**POLISH NORM (PN)** 

### INTERNAL DOORS WITH WOODEN DOOR FRAMES

### TABLE 9

TABLE 10

DOOR FRAME TYPE	SIZE	S <sub>s</sub>	Hs	Ds	S <sub>0</sub>	H	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	Hz	T <sub>siw</sub>
	60	644			680		602		646		746	786		
	70	744			780		702		746		846	886		
PORTA SYSTEM	80	844	2230	40	880	2260	802	2216	846	2238	946	986	architrave (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
PORTASYSTEM ELEGANCE	90	918			990		902		946		-	1086		
	100	1018			1090		1002		1046		-	1186		
	60	618			690		602		646		-	786		
	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
	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	2227	40	920	2280	826	2228	891	2261	-	1031	2330	±10/±5
	90	939			1020		926		991		-	1131		
	100	1039			1120		1026		1091		-	1231	]	

NOTE: Sz and Hz dimensions of dooor frame in Natural veneers ae given with tolerance -1 mm/ + 3 mm. \*Dimension Sz and Hz measured on the wider side of the door leaf. They are the same as dimensions of doors with PSE

### INTERNAL DOORS WITH STEEL DOOR FRAMES

#### DOOR FRAME TYPE SIZE O<sub>s</sub> s, Hs D, S<sub>0</sub> н₀ **o**\_w $S_{_{\rm B}}$ $H_{_{\rm B}}$ Sz Η, T<sub>siw</sub> 60 644 675 596 646 736 70 744 696 74F 836 steel PORTA SYSTEM 80 844 2230 40 875 2255 796 2216 846 2241 2286 ±10/±5 90 944 975 896 946 1036 1044 1136 100 1075 996 1046 60 618 675 596 646 736 70 718 696 746 836 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 996 1046 1136

\*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

#### NOTES:

- Dimensions tolerance according to PN: to 1 m +=1mm, above 1 m +-2mm.
- Side door panels for rebated door sets are available in Natural veneer in size '40', S<sub>5</sub>=444, H<sub>5</sub>=2030.
- Door frames are designed to be installed on finished floor level. For steel door frames there is a possibility to order them in lengthen option + 30 mm (to be mounted . under floor level). In this case sizes  $H_g$  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>g</sub>, H<sub>g</sub>, H<sub>g</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) •

CZECH NORM/GERMAN NORM (CN/DIN)

## INTERNAL DOORS

TABLE 11

CN/DIN	SIZE	SS	HS	DS	50	H0	OS	ow	SB	НВ	SZ (6)	SZ (8)	HZ (6) / (8)	TS W
	60	648/610			715/680		606/569		694/657		804/767	-		
Minimax 60 mm Minimax 100 mm	70	748/735			815/805		706/694		794/782	l	904/892	-		
MDF in Natural	80	848/860	1985	40	915/930	2030	806/819	1971	894/907	2015	1004/1017	-	2070	+20 / +10
veneer	90	948/985			1015/1055		906/944		994/1032		1104/1142	-		
	100 60	1048/- 648/610			1115/- 685/650		1006/- 606/567		1094/ - 650/611		1204/ – 750/711	790/751		
	70	748/735			785/775		706/692		750/736		850/836	890/876		
PORTA SYSTEM	80	848/860	1985	40	885/900	2015	806/817	1971	850/861	1993	950/961	990/1001	profile	+20/+10
door frame	90	948/985	1982	40	985/1025	2015	906/942	1971	950/986	1995	1050/1086	1090/1126	(6) / (8) 2043/2063	+20/+10
	100	1048/-			1085/-		1006/-		1050/-		1150/-	1190/-		
	110	1148/-			1185/-		1106/-		1150/-		1250/-	1290/-		
	60 70	622/584 722/709			695/660 795/785		606/567 706/692		650/611 750/736		-	790/751 890/876	-/2063/ LEVEL	.
PORTA SYSTEM ELEGANCE / LEVEL	80	822/834	1972	40	895/910	2015/ LEVEL 2025	806/817	1971	850/861	1993/ LEVEL 2001	-	990/1001	2183/2983	+20/+10
door frames	90	922/959			995/1035	LEVEL 2025	906/942		950/986	LEVEL 2001	-	1090/1126	Upper panel (20)/(100)	
	100*	1022/-			1095/-		1006/-		1050/-		-	1190/-		
	60	622/584			695/660		606/567		650/611		-	790/751		
PORTA SYSTEM ELEGANCE 90°	70 80	722/709 822/834	1972	40	795/785 895/910	2015	706/692 806/817	1971	750/736 850/861	1993	-	890/876 990/1001	-/2065	+20/+10
door frames	90	922/959	1972	40	995/1035	2015	906/942	1971	950/986	1995	-	1090/1126	-72005	+20/+10
	100	1022/-			1095/-		1006/-		1050/-	İ	-	1190/-		
	60	643/-			725/-		630/-		695/-		-	835/-		
se zárubní	70	743/-			825/-		730/-		795/-		-	935/-		
PORTA SYSTEM with a reversed rebate*	80	843/-	1982	40	925/-	2035	830/-	1983	895/-	2015	-	1035/-	-/2085	±10/±5
areversearesate	90 100	943/- 1043/-			1025/- 1125/-		930/- 1030/-		995/- 1095/-			1135/- 1235/-		
	60	648/ -			600/561		562/ -		588/ -		750/-	-		
	70	748/ -			700/686		662/ -	1	688/ -	İ	850/ -	-	1	
RENOVA** door	80	848/ -	1985	40	800/811	1971	762/ -	1949	788/ -	1962	950/ -	-	2043	+15*
frame	90	948/ -	1905	-10	900/936	15/1	862/ -		888/ -	1502	1050/-	-	2045	-6
	100	1048/-			1000/-		962/-	-	988/-		1150/-	-		
	110 60	1148/ – 648/610			1100/ - 655/615		1062/- 600/561		1088/ - 633/594		1250/ – 710/671	-		
Corner profile door	70	748/735			755/740		700/686		733/719		810/796	_		
frame	80	848/860	1985	40	855/865	1995	800/811	1968	833/844	1985	910/921	-	2023	±10/±5
- SMALL PLUS	90	948/985			955/990		900/936	]	933/969	I	1010/1046	-		
	100	1048/ -			1055/ -		1000/-		1033/ -		1110/-	-		
Corner profile door	60	648/610			680/640		600/561		660/621		710/671	-		
frame -LARGE for concrete walls	70 80	748/735 848/860	1985	40	780/765 880/890	2010	700/686 800/811	1968	760/746 860/871	1998	810/796 910/921	-	2023	±10/±5
and stainless	90	948/985	1905	40	980/1015	2010	900/936	1900	960/996	1990	1010/1046		2025	10/15
steel LARGE folding	100	1048/-			1080/ -		1000/-		1060/-	İ	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	ļ	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/-		984/1020 1084/ -		1010/1046 1110/-	-		
	60	648/610			695/655		600/561		674/635		720/681			
	70	748/735			795/780		700/686	1	774/760	İ	820/806	-		
ADJUSTABLE door frame	80	848/860	1985	40	895/905	2015	800/811	1968	874/885	2005	920/931	-	2028	-10/-5
	90	948/985			995/1030		900/936		974/1010		1020/1056	-		
	100 60	1048/- 622/584			1095/- 695/655		1000/- 600/561		1074/ - 675/635		1120/- 740/701	-		
Adjustable steel	70	722/709			795/780		700/686	•	775/760		840/826	_		
door frame,	80	822/834	1972	40	895/905	2017	800/811	1970/1968	875/885	1995/1993	940/951	-	2040/2038	-10/-5
non-rebated	90	922/959			995/1030		900/936	]	975/1010	I	1040/1076	-		
	100	1022/-			1095/-		1000/ -		1075/-		1140/-	-		
	60 70	622/584 722/709			680/640 780/765		600/561 700/686	-	650/611 750/736		740/701 840/826	-		
Steel PORTA SYS-	80	822/834	1972	40	880/890	2010	800/811	1970/1968	850/861	1995/1993	940/951	-	2040/2038	±10/±5
TEM ELEGANCE***	90	922/959			980/1015		900/936	]	950/986	1	1040/1076	-		
	100	1022/-			1080/-		1000/-	]	1050/-	[	1140/-	-		
Corpor profile	60	622/584			680/640		600/561	4	660/620	ļ	740/701	-		
Corner profile - LARGE,	70	722/709			780/765		700/686	4	760/745	ł	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/ -	1	1060/-	t	1140/ -	-		
	110	1122/-			1180/-		1100/-	1	1160/-	<u> </u>	1240/ -	-	1	
	60	622/584			685/646		600/561		684/645		740/701	-		
Corner profole	70	722/709			785/771		700/686	-	784/770	ł	840/826	-		
LARGE, non-rebated for	80 90	822/834 922/959	1972	40	885/896 985/1021	2010	800/811 900/936	1970/1968	884/895 984/1020	2012	940/951 1040/1076	-	2040/2038	+10/+5
plasterboard walls	100	1022/-			1085/ -		1000/ -	1	1084/-	t	1140/ -	-		
	110	1122/-			1185/ -		1100/-	1	1184/ -	1	1240/ -	-	1	
	60	648/610			705/665		600/561		684/645		740/701	-		
	70	748/735			805/790		700/686		784/770		840/826	-		
Steel Adiustable PS		848/860	1985	40	905/915 1005/1040	2023	800/811 900/936	1968	884/895 984/1020	2010	940/951 1040/1076	-	2038	-10/-5
Steel Adjustable PS with sharp edges*	80						200/220	J	304/ IUZU	ŧ	1040/10/0	-		1 1
	90	948/985					1000/-		1084/-		1140/-	_		
	90 100	948/985 1048/ –			1105/-		1000/-		1084/ - 650/611		1140/- 740/701	-		<u> </u>
with sharp edges*	90	948/985					1000/- 600/561 700/686		1084/- 650/611 750/736		1140/ – 740/701 840/826			
with sharp edges*	90 100 60 70 80	948/985 1048/- 648/610 748/735 848/860	1985	40	1105/ - 680/640 780/765 880/890	2010	600/561 700/686 800/811	1970/1968	650/611 750/736 850/861	1995/1993	740/701 840/826 940/951		2040/2038	±10/±5
with sharp edges*	90 100 60 70	948/985 1048/ - 648/610 748/735	1985	40	1105/- 680/640 780/765	2010	600/561 700/686	1970/1968	650/611 750/736	1995/1993	740/701 840/826	-	2040/2038	±10/±5

**TECHNICAL DRAWINGS** 

\* 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 DO	OORS													T/	ABLE 12
CN	SIZ	ZE	Ss	Hs	Ds	S <sub>0</sub>	H <sub>0</sub>	Os	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	Hz	T <sub>s/w</sub>
	8	<b>0</b> 8	48			880		800		860		910	-		
Steel SAFE	9			985	53	980	2010	900	1969**	960	1999	1010	-	2024	±10/±5
	10	10 10	048			1080		1000		1060		1110	-		
FOLDING DO	ORS													Т	ABLE 13
CN/DIN	SIZ	ZE	S <sub>s</sub>	Hs	Ds	S <sub>0</sub>	H <sub>o</sub>	Os	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (6), (8)	T <sub>s/w</sub>
	6	<b>0</b> 647	7/609			685/650		465/425		650/611		750/71	1 790/751		
	7	<b>0</b> 747	7/734			785/775		565/550		750/736		850/836		profile	
ALFA	8			955	40	885/900	2015	665/675	1971	850/861	1993	950/96		2012/2017	+20/+10
	9		7/985		-	985/1025		765/800	-	950/986		1050/108		6 2045/2005	
	10		47/ – 2/554			1085/ – 685/650		865/- 455/415		1050/-		1150/-	- 1190/- 1 790/751		
	6		2/680		F	785/775		555/540	-	650/611 750/736	_	850/836		profile	
BETA	8		2/806	945	40	885/900	2005	655/665	1971	850/861	2004	950/96		(6) / (8) 2043/2063	+20/+10
	9		2/930		F	985/1025		755/790		950/986		1050/108		2013/2003	
SLIDING SYST	TEMS size	S <sub>s</sub>		I <sub>s</sub>	Ds	S <sub>o</sub>	н,	o		D <sub>w</sub>	Hz	M <sub>s</sub> (6), (8)	M <sub>g</sub>	T/ B <sub>G</sub>	ABLE 14 <sub>Ts/w</sub>
CN/DIN	60	5s 644		s	Ds	<b>3</b> 0 684	1	60		w	11 <sub>Z</sub>	1413	IVIG	D <sub>G</sub>	S/W
	70	744				784	-	70				1613			
PORTA sliding system PORTA	80	844		85	40	884	2015	80		971	2074	1813	103	60	+20/+10
	90	944				984	-	90				2013			
	100	1044	Ļ			1084		100	)6			2213			
CN	SIZE	s <sub>s</sub>	Hs	D <sub>s</sub>	S <sub>o</sub>	H	0 <sub>s</sub>	0 <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8) H <sub>z</sub>	(6),(8) S	H <sub>c</sub>	T <sub>s/w</sub>
	60	644			660	4	600		654	_	744	784	135		
COMPACT sliding system	70	744	1005	10	760		700	4070	754	4005	844	884 "2	045 / 155		101.5
- single	80 90	844 644	1985	40	860 960	2020	800 900	1973	854 954	1995	944 1044		065" 175		+10/+5
	100	1044			1060		1000		954 1054	-		1184	215		
	2x60	2x 644			1300		1249		1293			1433	284		
	2x70	2x 744			1500		1449		1493	_		1633	304		
COMPACT sliding system -double	2x80	2x 844	1985	40	1700	2020	1649	1973	1693	1995	1793	1833 "2	045 / 344	15 2085	+10/+5
-double	2x90	2x 644			1900	1 i	1849	ĺ	1893		1993	2033	384	15	
	2x100	2x 1044			2100	]	2049		2093		2193	2233	424	15	
* For COMPACT pocket (	door syste	m, $H_0^{}$ and	S <sub>o</sub> sizes r	efer to o	pening di	mension o	of steel ca	ssette to	be installe	d with wo	od-based	door fram	e.		
CN	SIZE	Ss	Hs	D <sub>s</sub>	s <sub>o</sub>	Ho	M,	T <sub>sn</sub>	v						
	70	744			680										
BLACK sliding system/	80	844	2045 Black	40	780	2015	2000	+10/	+5						
SLIDE sliding system	90	944	2155 Slide		880	2013	2000		· · ·						
	100	1044			980										
CN	SIZE	s,	H,	D,	S <sub>o</sub>	н	0,	O,	S <sub>B</sub>	H,	S <sub>z</sub>	Hz	S <sub>c</sub>	H <sub>c</sub>	T <sub>s/w</sub>
-	70	-s 744	5	- 5	1580		-s		823		156		1580	c	S/W
Frameless sliding system	70 80	744 844	1985	40	1580			199						2070	+20/+10
rameless sliding system	80 90	944	1900	40	1980		926		1 923		2 176		199980		+20/+10

## PORTA HIDE DOORS

CN	SIZE	S <sub>s</sub>	Hs	Ds	s <sub>o</sub>	Ho	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>
	70	722			804		707		791	
PORTA HIDE non-rebated (opening outward)	80	822	1972	40	904	2025	807	1972	891	2014
utward)	90	922			1004		907		991	
	70	722			804		707		791	
ORTA HIDE with reversed rebate nward opening)	80	822	1982	40	904	2035	807	1982	891	2024
(inward opening)	90	922			1004		907		991	

TABLE 15

# **Door dimensions tables**

CZECH NORM/GERMAN NORM (CN/DIN)

#### TECHNICAL DOORS

#### TABLE 16 C (C) C (0) 11 (6) 11 (0) т

CN	SIZE	Ss	Hs	Ds	S <sub>0</sub>	H	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (6)	H <sub>z</sub> (8)	T <sub>s/w</sub>
	80	848			885		806		854		951	991			
PORTA SILENCE Rw=37 dB adjustable rebated	90	948	1985	49÷50	985	2015	906	1971	954	1995	1051	1091	2044	2064	+20/+10
uujustabie rebatea	100	1048			1085		1006		1054		1151	1191			
1	80	822			885		806		854		951	991			
PORTA SILENCE Rw=37 dB adjustable non-rebated	90	922	1972	49÷50	985	2015	906	1971	954	1995	1051	1091	2044	2064	+20/+10
adjustable non rebated	100	1022			1085		1006		1054		1151	1191			
	80	848			955		806		926		1031	1071			
PORTA SILENCE Rw=37 dB fixed, rebated	90	948	1985	49÷50	1055	2045	906	1971	1026	2031	1131	1171	2080	2100	±10/±5
	100	1048			1155		1006		1126		1231	1271			
	80	822			955		806		926		1031	1071			
PORTA SILENCE Rw=37 dB fixed, non-rebated	90	922	1972	49÷50	1055	2045	906	1971	1026	2031	1131	1171	2080	2100	±10/±5
inter inter	100	1022			1155		1006		1126		1231	1271			
PORTA SILENCE Rw=37dB	80	848			880		800		860		910	-			
rebated, with a steel door	90	948	1985	49÷50	980	2010	900	1968	960	1998	1010	-	2023	-	±10/±5
frame	100	1048			1080		1000		1060		1110	-			
PORTA SILENCE Rw=37dB	80	822			880		800		860		910	-			
non-rebated, with a steel	90	922	1972	49÷50	980	2010	900	1968	960	1998	1010	-	2023	-	+10/+5
door frame	100	1022			1080		1000		1060		1110	-			
	60	648			755		606		726		831	871			
EI30 s (fixed) MDF	70	748			855		706		826		931	971			
	80	848	1985	44÷45	955	2045	806	1971	926	2031	1031	1071	2080	2100	±10/±5
	90	948			1055		906		1026		1131	1171			
	100	1048			1155		1006		1126		1231	1271			
	60	648			680		600		660		710	-			
El 30 wooden, with corner	70	748			780		700		760		810	-			
profile frame - LARGE	80	848	1985	44÷45	880	2010	800	1968	860	1998	910	-	2023	-	±10/±5
	90	948			980		900		960		1010	-			
	100	1048			1080		1000		1060		1110	-			
AGAT, OPAL*	80	848			880		800		860		910	-			
	90	948	1985	44÷45	980	2010	900	1968**	960	1998	1010	-	2023	-	±10/±5
	100	1048			1080		1000		1060		1110	-			
QUARTZ GRANITE cl. C	80	848			880		800		860		910	-			
	90	948	1985	44÷45	980	2010	900	1968	960	1998	1010	-	2023	-	±10/±5
	100	1048			1080		1000		1060		1110	-			
GRANITE RC3,	80	848	4005	50	880	2010	800		860	1000	910	-			10/ 5
EXTREME - steek door frame	90	948	1985	50	980	2010	900	1968	960	1998	1010	-	2023	-	+10/+5
steertuoon nume	100	1048			1080		1000		1060		1110	-			
GRANITE RC3,	80	848	4005	50	885	2015	806	1074	854	1005	951	991			00/ /0
EXTREME - PS	90	948	1985	50	985	2015	906	1971	954	1995	1051	1091	2044	2064	+20/+10
	100	1048			1085		1006		1054		1151	1191			
Steel BASIC and Steel	60	648			653		600	4	633		710	-			
BASIC PLUS with corner	70	748	1005	40	753	1997- Basic	700	1070	733	1007	810	-	2025-Basic		10/15
profile steel door frame -	80	848	1985	40	853	2001- Basic PLUS	800	1970	833	1987	910	-	2029- Basic PLUS	-	±10/±5
SMALL PLUS	90	948			953	. 205	900	4	933		810				
	100	1048			1053		1000		1033		1010	-			

\* Project (BIS and Premium) requires enlarging the wall opening S<sub>0</sub> by S<sub>0</sub> by 30 mm and H<sub>0</sub> o 15 mm (dimension tolerance ±10 mm / ±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 guality, durability and resistance to external conditions. We hope that this classification will help you to make the best possible choice. You can find the information about durability level next to each product.

★☆☆☆☆ ECONOMIC The most advantageous combination of cost, and quality.	★★☆☆☆☆ STANDARD Basic durability level which provides the possibility of long-term use in household.	★★☆☆☆ STANDARD PLUS Improved STANDARD class with enhanced parame- ters of resistance to abrasion and humidity.		
<b>PREMIUM</b> 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.	<b>EXTREME</b> High durability level which guarantees door protection from intensive usage. Indications for use - places with heavy foot traffic, where hundreds of people pass daily.		
EXTREME	places with high foot traffic			
PROFESSIONAL	hotels, offices, public building	12		
PREMIUM				
STANDARD PLUS	living compartments, building with a wide range of uses			
STANDARD				
ECONOMIC		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

DETERGENTS

-::

Housekeeping, both at home and in a workplace involves the use of detergents which make an impact



#### GLASS PANEL TYPES





'Chinchilla' glass panel



Frosted glass panel 'frame'



transparent glass panel

Glass panels dimensions are available at www.porta.com.pl/do-pobrania

on surface durability.

DAYLIGHT

HUMIDITY

chose, achieve very good results throughout the entire time of use. 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.

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

#### **RAL colours**



Premium UV Paint ★★★☆☆

White - LBI

White - UBI

Black - SCM

#### **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** ★★★★☆☆



#### GREY COLOUR IS COMPARABLE WITH RAL 7035

This finish is available in selected products.

This finish is available only for PORTA GRANDE collection and for door frames with Premium Plus UV paint finish

#### SUPER MATT veneer ★★★☆☆☆

White - UBI

#### 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 ★★★☆☆☆



\* until stocks last

GREY FINISH IS COMPARABLE WITH RAL 7047/ NCS S 2000-N

#### Portadur veneer ★★★☆☆



\* until stocks last

#### Portalamio veneer ★★★☆☆





#### Matt lacquered veneer ★★★★☆☆

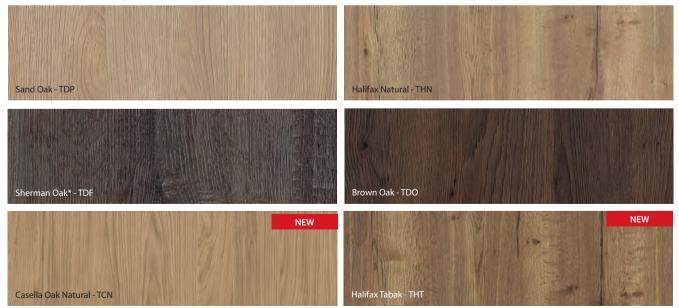
	NEW		NEW
Grey Platinum Matt - JSP		Graphite Matt - JGM	

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 ★★★★★



At PORTA we do our best to create a perfect colour match of offered doorsets. However due to technology and materials slight differences may appear.





#### Natural veneer - Oak ★★★☆☆



#### Natural veneer - Oak Matt ★★★☆☆



#### Natural veneer - Walnut ★★★☆☆☆



#### Natural veneer - Ash ★★★☆☆



#### Natural veneer - Select ★★★☆☆





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.

BLACK COLOUR IS COMPARABLE WITH RAL 9017

differences may appear.

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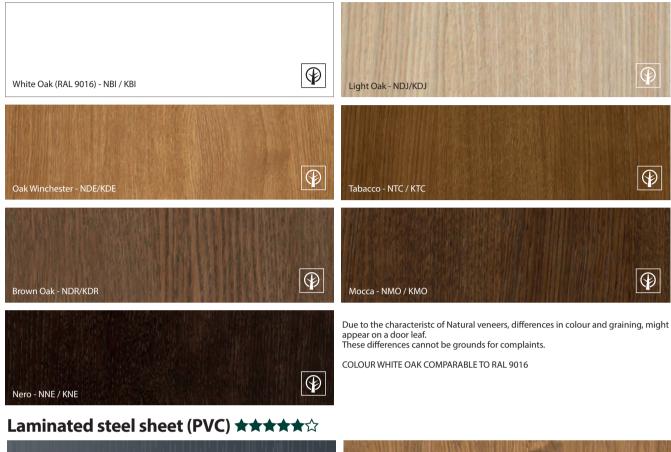
#### Finishes key: N-,striped'wood grain K-'flower' wood grain

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 grain.

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.



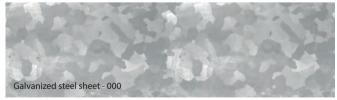
#### Natural veneer - Oak Satin ★★★☆☆







#### Galvanized steel sheet ★★★☆☆



Due to type of used material, products colour are comparable to RAL colours. White colour is comparable with RAL 9010 / Grey is comparable with RAL 7035 Anthracite is comparable with RAL 7024 / Brown is comparable with RAL 8017

# Oak Winchester - GDE



## Stainless steel \*\*\*\*\*



At PORTA we do our best to create a perfect colour match of offered doorsets. However due to technology and materials slight differences may appear.

Coated steel sheet ★★★☆☆	
White - 0Bl	Grey - 0PO
	Prime paint ★★★★☆☆
Anthracite - 0NT	
	Grey - LBP
Premium polyester paint ****	Prime paint - Grey (LBP) is comparable with RAL 7035
White MAT - LBM	Grey MAT - LPM
Brown MAT - LRM	Beige MAT - LKM
Anthracite HPL/CPL - LNC *	Structured anthracite - LNT
Structured black - LCS	
White - LBI	Grey - LPO
Brown - LBR	Black MAT - LCM
* HPL/CPL marking was introduced considering dedicated veneer Anthracite HPL/CP	
White colour (LBM) is comparable with RAL 9003 / White (LBI) is comparable with RAL 901 Grey (LPM, LPO) is comparable with RAL 7047/ Brown (LRM, LBR) is comparable with RAL Beige (LKM) is comparable with RAL 1019/ Black (LCM) is comparable with RAL 9017 Structured anthracite (LNT) is comparable with RAL 7024	6 8028

FINISHES CHARTS



**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

#### 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

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THE LARGEST DOOR MANUFACTURER

IN CENTRAL AND EASTERN EUROPE

#### **PORTA KMI Poland Closed Joint-Stock Company**

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SCAN THE QR CODE AND CHECK OUT WHERE TO BUY PORTA DOORS

