



# **Table of contents**

1 PAINTED INTERIOR DOORS		<b>05</b> FOLDING AND SLIDING DOORS	
MINIMAX	10	Folding doors ALFA, BETA	112
LONDON, VIENNA	12	Sliding system PORTA, ALU	114
Porta ROYAL Premium	14	Sliding system COMPACT, METAL	116
Porta SKANDIA Premium	16	Sliding system BLACK, SLIDE – NEW	118
Porta VECTOR Premium	18	Sliding system EFEKT – <b>NEW</b>	120
Porta FOCUS Premium		<b>3</b> ,	
Porta DESIRE	22	06 TECHNICAL DOORS	
Porta GRANDE - NEW MODEL	24	Entrance and technical doors - summary of the mo	ndels 124
Porta DUO - <b>NEW</b>	26	Acoustic 27 dB, 32 dB	
Porta HIDE	28 тор	INNOVO 37 dB – <b>NEW</b>	
	M.CERLE	SILENCE 37dB, EI30	
2 FRAME AND PANEL INTERIOR DOORS		INNOVO 42 dB – <b>NEW</b>	
SYNTHETIC VENEER		Acoustic 42 dB	
Porta Verte HOME B	30	PURE 57 dB – <b>NEW</b>	
Porta Verte HOME C	32	Fire-rated El 30, El 60	
Porta Verte HOME D		ENDURO	
Porta Verte HOME E		AQUA	
Porta Verte HOME G	38	7,007	112
Porta Verte HOME H – <b>NEW</b>	40 TOP	<b>07</b> APARTMENT ENTRANCE DOORS	
Porta Verte HOME J – <b>NEW</b>	42	AGATE, OPAL – class RC 2	144
Porta Verte HOME L, N	44	EXTREME - class RC 2 – <b>NEW</b>	
Porta Verte PREMIUM A, D	46	Steel SAFE – class RC 2 and RC 3	
Porta Verte PREMIUM B, C	48	QUARTZ – class RC 2	
Porta Verte PREMIUM E – <b>NEW</b>		EXTREME – Anti-burglary class RC 3	
Porta CONCEPT, group A and B	52	GRANITE – Anti-burglary class C	
Porta CONCEPT, group C		GIV WITE 7 WILL BUTGIOTY CLUSS C	PORTA STEEL
Porta CONCEPT, group H and K	56	08 EXTERIOR ENTRANCE DOORS	PRODUCT
Porta BALANCE		Steel SAFE and ENERGY PROTECT	156
Porta HARMONY	60	Wooden Eco POLAR, Eco POLAR PASSIVE	KOLEKCJE
Porta INSPIRE, group A and B	62	WOOden Eco Foerm, Eco Foerm 171551VE	PORTA STEEL
Porta INSPIRE, group C	64	09 STEEL TECHNICAL DOORS	PRODUCT
		Doors for utility rooms, storage rooms	160
3 FLUSH INTERIOR DOORS		Steel BASIC, Steel exterior BASIC PLUS	
SYNTHETIC VENEER		Steel SOLID	
Porta DECOR	66	Steel El 30, El 60	
Porta STYL	68	3teer 2130, 2100	100
Porta FIT, group C, I	70	10 DOOR FRAMES	
Porta FIT, group F–H	72	MINIMAX	170
Porta NOVA group 2-5	74	Porta SYSTEM, Porta SYSTEM GK	
Porta NOVA group 6 and 7	76	Porta SYSTEM ELEGANCE	
Porta LEVEL	78	Porta SYSTEM ELEGANCE 90 degrees – <b>NEW</b>	
Porta LINE	80	Porta SYSTEM with a reversed rebate – <b>NEW</b>	
Porta CPL	82 тор	LEVEL	
Porta RESIST		Porta RENOVA	
Porta FOCUS	86	Villadora RETRO, Villadora MODERN	
Porta LOFT – <b>NEW</b>	88 TOP	, , , , , , , , , , , , , , , , , , , ,	
	•	11 STEEL DOOR FRAMES	PORTA STEEL PRODUCT
)4 INTERIOR DOORS. NATURAL VENEER		Steel Porta SYSTEM ELEGANCE – <b>NEW</b>	PRODUCT
Nature CLASSIC	90	Steel Porta SYSTEM – NEW	184
Nature LINE	92 TOP	Non-rebated, Adjustable steel frame – <b>NEW</b>	
Nature VECTOR – <b>NEW</b>	94 <sup>'</sup>	Adjustable, Adjustable PS with, sharp edges'	186
Nature LOFT – <b>NEW</b>	96	Corner profile, non-rebated – LARGE – <b>NEW</b>	TOP
Nature GRANDE		Corner profile frame SMALL PLUS, LARGE	
Nature IMPRESS, Nature SPACE	100	PROJECT BIS, PROJECT Premium	
Nature CONCEPT			
MADRID, SEVILLA – <b>NEW</b>	104	12 ACCESSORIES, DIMENSIONS, ADDITIONAL IN	FORMATION
CORDOBA, TOLEDO		Handles – NEW	
Villadora RETRO	108	Hinges, locks, other accessories – <b>NEW</b>	
Villadora MODERN	110	Skirting-boards and ventilation	
		Technical drawings, Door dimensions	
		Durability levels of Porta finishes, finishes charts	
		Glass panels	
		O1000 P011C10	

# **Characteristics of our products**

# MEANING OF THE SYMBOLS THAT DESCRIBES OUR PRODUCTS' FEATURES



The most popular PORTA collections



Products recommended for investment projects.

# DESIGN, GLAZING, MIRROR

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



Design your door



Optional mirror



Natural veneer



Premium paint



**UV** paint

# CONSTRUCTION

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



Frame and panel construction



**Burglar resistance** 

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



Fire resistance

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



Smoke control

class Sa, S It defines door's tightness to smoke leakage



Acoustic insulation

Rw 27 dB D 25, Rw 32 dB D 30, Rw 37 dB D 35, Rw 42 dB D 40 It defines acoustic rating of a door



Resistance to weather



Strength performance class

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



Porta CONTRACT

Bespoke design, made to measure



lower edge protection against humidity in TechnoPorta technology



# **DOOR FRAME**

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



non-rebated



rebated



Reversed rebate



Project BIS, Project Premium



Door frame adjustment available



Architraves available in two sizes: 60 mm and



Retro module

# **DOOR LEAF**

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



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



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



Standard height door leaf 2030



Increased height door leaf 2200



Door leaf thickness depends on chosen construction



Sliding door leaf



Reversible door right-left

# Please note ...

# OUR DOORS ARE ANTI-BULGLARY

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











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

















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

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



SINGLE DOOR LEFT DOOR LEAF



SINGLE DOOR RIGHT DOOR LEAF



DOUBLE LEAF DOOR

# ■ CALCULATE THE DOOR PRICE



# ■ PRODUCTION TIME\*

Check on www.portadoors.com

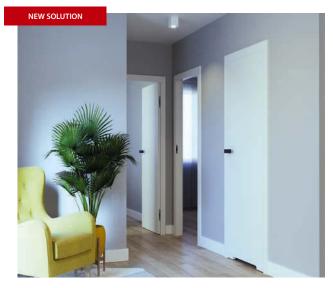
<sup>\*</sup>prodution time may differ as it depends on the quantity and type of ordered products.



**SEVILLA** see page 104



Nature LOFT see page 96



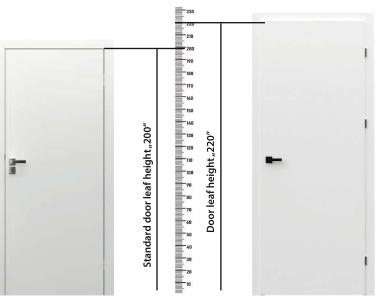
Porta SYSTEM door frame with reversed rebate see page 118



Porta EFEKT see page 120

# NEW SOLUTION

New door leaf height 220 cm is available in chosen collections: Porta VECTOR Porta DESIRE Nature CLASSIC Nature LINE Nature VECTOR Villadora MODERN



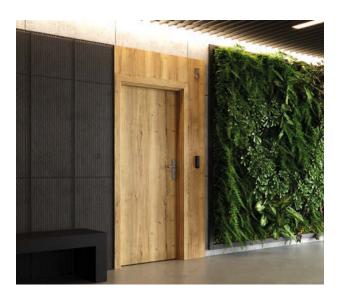
Porta SYSTEM



Porta SYSTEM ELEGANCE



**EXTREME RC2** see page 146



**INNOVO 42 dB** see page 132



Porta SYSYTEM ELEGANCE 90 degrees



with reversed rebate



**PURE 57 dB** see page 211



INNOVO 37 dB see page 128



Steel Porta SYSTEM



Steel Porta SYSYTEM ELEGANCE

# **01**INTERIOR DOORS

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

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

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





# **MINIMAX**



MINIMAX P, White



MINIMAX P, White









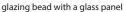




# Standard paint ★★★☆☆☆

White







'Chinchilla' glass

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

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

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

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

# **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM in Portadecor veneer see p. 172
- MINIMAX in Portadecor veneer see p. 170
- STEEL see p. 184-189

- · Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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
- · ventilation grille, ventilation sleeves or ventilation undercut
- · PRIME hinges (apply to dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- magnetic lock
- preparation for shortening (maximum 60 mm)
- · reinforcement for door closer (third hinge is required)
- stainless steel porthole
- hook lock with side pull handles (sliding doors)oblong pull handle for sliding doors
- caps for standard hinges
- frosted tempered glass model M
- frosted tempered glass model D
- · frosted tempered glass model L

· handle with an escutcheon

# **LONDON, VIENNA**



VIENNA B, White



VIENNA P, White













## Standard paint ★★★☆☆☆

White



LONDON, VIENNA wood grains

# ■ TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

Stabilising infill skinned with embossed HDF.

# ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

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

# **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM in Portadecor veneer see p. 172
- MINIMAX in Portadecor veneer see p. 170
- STEEL see p. 184-189

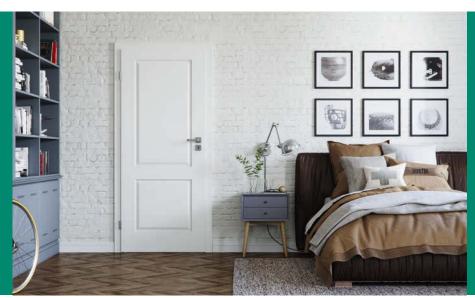
# **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations.
- We recommend handle and escutcheon, Royal' see p.195
- Magnetic lock is not available for a double door.
- Reinforcement for door closer requires third hinge
- Due to various materials use, there might be a slight colour difference between doornleaf and a glazing bead/muntin.
- PRIME hinges packed with a door frame

# **EXTRA CHARGES**

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

# **Porta ROYAL Premium**



Porta ROYAL Premium A, White



Porta ROYAL Premium A, White



# Premium paint ★★★★☆☆

White



perfectly smooth surface

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

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

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

- 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
- · Crosted glass
- Round pull handle (for sliding doors)

# **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM in Premium veneer see p. 172 MINIMAX in Premium veneer see p. 170
- STEEL see p. 184-189

# Recommended non-rebated door frames:

- 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 veneer see p. 178  $\,$

# **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations.
- We recommend handle and escutcheon, Royal' see p.195
- Magnetic lock is not available for a double door
- Reinforcement for door closer requires third hinge
- PRIME hinges or 3D hinges packed witha a door frame

# **EXTRA CHARGES**

- · ventilation sleeves or ventilation undercut
- · chipboard core
- preparation for shortening (maximum 60 mm)
- magnetic lock
- · OFFER PRIME set
- gold 3D hinges (extra charge added to door frame price)
- third 3D hinge silver (extra charge added to door frame price)
- third 3D hinge gold (extra charge added to door frame price) reinforcement for door closer (third hinge is required)
- hook lock with side pull handles (sliding doors)oblong pull handle for sliding doors
- caps for standard hinges
- handle with an escutcheon

# **Porta SCANDIA Premium**



- WE RECOMMEND -

Simplicity of the Scandinavian style

Porta SCANDIA Premium A.0, White



Porta SCANDIA Premium A.0, White



# Premium paint ★★★★☆☆

White







perfectly smooth surface model A.0, B.0

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

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

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

- 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 in Premium veneer see p. 172
- MINIMAX in Premium veneer see p. 170
- STEEL see p. 184-189

# Recommended non-rebated door frames:

- 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 veneer see p. 178

# NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations.
- Magnetic lock is not available for a double door
- Reinforcement for door closer requires third hinge
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- · ventilation sleeves or ventilation undercut
- hollow chipboard core (model R.0) or chipboard core (model A.0, B.0)
- preparation for shortening (maximum 60 mm)
- OFFER PRIME set
- gold 3D hinges (extra charge added to door frame price)
- third 3D hinge silver (extra charge added to door frame price)
- third 3D hinge gold (extra charge added to door frame price) · reinforcement for door closer (third hinge is required)
- magnetic lock
- hook lock with side pull handles (sliding doors)
  oblong pull handle for sliding doors
  caps for standard hinges

- handle with an escutcheon

# Porta VECTOR, FORM Premium



Porta VECTOR Premium E, White



Porta VECTOR Premium V, White







































## Premium paint ★★★★☆☆



# UV acrylic paint ★★★★☆





Give free rein to your imagination! Do you have your own door concept? You can order any milling with Porta CONTRACT, details regarding bespoke orders, see page 226.

## NOTE

UV acrylic paint is highly resistant to:

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

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





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



decorative milling close up

# NOTE

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

# TECHNICAL INFORMATION

# DOOR LEAF CONSTRUCTION

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

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

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

# **DOOR FRAMES**

# Recommended rebated door frames:

- Porta System finished with Premium veneer or UV acrylic paint, see p. 172
- MINIMAX finished with Premium veneer or UV acrylic paint, see p. 170

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE finished with Premium veneer or UV acrylic paint see p. 174
- Porta SYSTEM ELEGANCE 90 degrees finished with Premium veneer or UV acrylic paint see p. 174
- LEVEL finished with Premium veneer or UV acrylic paint see p. 178

# Recommended door frames with reversed rebate:

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

# NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Height, 220': available models A, B, C, E, T, U, V; core hollow chipboard, 3 hinges as standard
- Double doors are available in any door leaf size combinations. Passive door leaves (side panels) in sizes '30', '40', '50' available only in solid option (without decorative applications)
- Magnetic lock is not available for a double door
- Reinforcement for door closer requires third hinge
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- size '100'
- hollow chipboard core
- · ventilation sleeves or ventilation undercut
- preparation for shortening (maximum 60 mm)
- OFFER prime set
- gold 3D hinges (extra charge added to door frame price)
- third 3D hinges (extra charge added to door frame price)
- third 3D hinge gold (extra charge added to door frame price)
- magnetic lock
- reinforcement for door closer (third hinge is required)
- hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
- caps for standard hinges
- handle with an escutcheon

# **Porta FOCUS Premium**



Porta FOCUS Premium 4.A, White



Porta FOCUS Premium 4.A, White



model 5.A



model 5.B



model 5.C



model 4.A



model 4.B



model 4.C



Porta VECTOR model E see page 18



model 4.D



model 4.E



















## Premium paint ★★★☆☆

White

UV acrylic paint ★★★★☆

White

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

- abrasion
- scratches
- impacts

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



decorative milling close up model 4.D



glass-door panel joint

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

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

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

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

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

# **DOOR FRAMES**

# Recommended rebated door frames:

- Porta System finished with Premium veneer or UV acrylic paint see p. 172
- MINIMAX finished with Premium veneer or UV acrylic paint see p. 170

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE finished with Premium veneer or UV acrylic paint see p. 174
- Porta SYSTEM ELEGANCE 90 degrees finished with Premium veneer or UV acrylic paint see p. 174
- LEVEL finished with Premium veneer or UV acrylic paint see p. 178

# Recommended door frames with reversed rebate:

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

# **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Double doors are available in any door leaf size combinations.
- · For non-rebated double door, active' and , passive' door leaves must be ordered 4.B, and 4.D models are available only with hollow chipboard core, free of extra charge
- · Models 4.D, 4.E are not available for double-leaf door option
- Fixed size of glass, model 4.A
- · Magnetic lock is not available for a double door
- · Ventilation undercut in glazed models is available only for Polish Norm and it is not available for reversed rebate optoion
- · Size '100' requires third hinge
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- · hollow chipboard core
- · ventilation undercut
- preparation for shortening group 5 models (maximum 60 mm)
- OFFER prime setgold 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
- hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · caps for standard hinges (set for 1 PCs)
- · handle with an escutcheon

# **Porta DESIRE UV**



Porta DESIRE 2, White



Porta DESIRE 3, White with a black decorative door inlay



model 1



model 2



model 3 silver decorative inlays



model 4 silver decorative

inlays



model 3 black decorative inlays



model 4 black decorative inlays





# UV acrylic paint ★★★★☆

White

# NOTE -

UV acrylic paint is highly resistant to:

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

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



decorative milling model 2



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



golden decorative inlay, model 3

# TECHNICAL INFORMATION

# DOOR LEAF CONSTRUCTION

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

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

# ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

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

# **DOOR FRAMES**

# Recommended rebated door frames:

- Porta System finished with Premium veneer or UV acrylic paint, see p. 172
- MINIMAX finished with Premium veneer or UV acrylic paint, see p. 170

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE finished with Premium veneer or UV acrylic paint see p. 174
- Porta SYSTEM ELEGANCE 90 degrees finished with Premium veneer or UV acrylic paint see p. 174
- LEVEL finished with Premium veneer or UV acrylic paint see p. 178

# Recommended door frames with reversed rebate:

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

# NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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'
- 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
- hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · handle with an escutcheon

# **Porta GRANDE UV**



WE RECOMMEND

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

Porta GRANDE G.4, White



model G.0

model A.0

model B.0





model F.0 with decorative slats made of solid oak







model A.1 with a mirror



Check more models from this collection





Porta GRANDE G.4, White









model D.0



















## UV acrylic paint ★★★★☆

White

## NOTE

UV acrylic paint is highly resistant to:

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

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

# AVAILABLE FINISHES OF DECORATIVE SLATS

## Solid Oak ★★★☆☆



# Natural veneer - Oak ★★★☆☆









Oak 1

## **Brushed aluminium**





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



flush panel



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



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



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

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

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

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

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

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

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

# **DOOR FRAMES**

# Recommended rebated door frames:

- Porta System finished with UV acrylic paint, see p. 172
- MINIMAX finished with UV acrylic paint, see p. 170

# Recommended non-rebated door frames:

- · Porta SYSTEM ELEGANCE finished with Premium veneer or UV acrylic paint, see p. 174
- Porta SYSTEM ELEGANCE 90 degrees finished with Premium veneer or UV acrylic paint, see p. 174
- LEVEL finished with Premium veneer or UV acrylic paint, see p. 178

# Recommended door frames with reversed rebate:

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

# NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations. Magnetic lock is not available for a double door
- Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- decorative slat in Portaperfect finish (model G)
- · decorative slat brushed aluminium (model G)
- · decorative slat in natural veneer (model G)
- size '100'
- · ventilation undercut
- gold 3D hinges (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
- · mirror on one side
- · mirror on both sides
- · hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · handle with an escutcheon

# **Porta DUO**



- WE RECOMMEND

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

Porta DUO 4.0, White UV paint with Natural Oak



Porta DUO 4.0, White UV paint with Natural Oak



model 4.0 model 4.A with a glass





model 4.0

model 4.A with a glass panel

# UV acrylic paint ★★★★☆

White

# AVAILABLE FINISHES - PANEL

## Portadecor veneer ★★★☆☆☆



# Portaperfect 3D veneer ★★★★☆☆









Natural Select Veneer ★★★☆☆





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

- scratches

NOTE -

- impacts

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

## Natural veneer - Oak ★★★☆☆



## Natural Satin Oak Veneer ★★★☆☆









panels joint

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

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

# ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

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

# **DOOR FRAMES**

- Porta SYSTEM ELEGANCE finished with Premium veneer or UV acrylic paint see p. 174
- Porta SYSTEM ELEGANCE 90 degrees finished with Premium veneer or UV acrylic paint see p. 174
- · LEVEL finished with Premium veneer or UV acrylic paint see p. 178

# **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations.
- For a double door,,active' and 'passive' door leaves must be ordered
- · Magnetic lock is not available for a double door
- · Fixed size of glass, model 4.A
- Ventilation undercut in glazed models is available only for Polish Norm
- · Size '100' requires third hinge
- · PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- size '100'
- · ventilation undercut
- 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
- · handle with an escutcheon

# **Porta HIDE**



- WE RECOMMEND -

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

Porta HIDE, 1.1



model 1.1













## Premium paint ★★★★☆☆

White

# Primer paint for self painting and wallpapering



decorative milling close up





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





Reversed rebate (opening inwards) - left door

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

Non-rebated door leaf (opening outwards) or door leaf with reversed rebate (opening inwards). A honeycomb or hollow core (at an extra charge) reinforced with rails and

- stiles. The construction is skinned with HDF. Available two types of finish:
   Prime finish ready for painting or wallpapering
- White Premium Paint finish

# **DOOR FRAMES**

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

Can be assembled on concrete wall or plasterboard wall. Dimensions see page 211, Table 8.

# **DOORS INCLUDE**

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

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

# **EXTRA CHARGES**

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



# Porta Verte HOME, group B



Porta Verte HOME B.5, Wenge White



Porta Verte HOME B.0, Wenge White



Check more models from this collection on a website

















# Portadecor veneer ★★★☆☆☆



## Portasynchro 3D veneer ★★★☆☆☆

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

## Premium veneer ★★★☆☆



# Portaperfect 3D veneer ★★★★☆



# Portalamino ★★★★☆☆





model B.0 - slim panel



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

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

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

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

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

# **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170
   STEEL see p. 184-189

# Recommended non-rebated door frames:

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

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations.
- For a non-rebated double door, active and , passive door leaves must be ordered
- Magnetic lock is not available for a double door
- Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

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

# Porta Verte HOME, group C



Porta Verte HOME C.5, Scarlet Oak



Porta Verte HOME C.5, Scarlet Oak



model C.0



model C.1



model C.3



model C.4



model C.2

model C.5



model C.0 decorative inlays



model C.5 decorative inlays





















# Portadecor veneer ★★★☆☆☆



# Portasynchro 3D veneer ★★★☆☆☆

THE WAY	· 美国等主 图象	VALUE OF			
Honey Acacia	Silver Acacia	Scarlet Oak	Dark Oak	Wenge White	Norwegian Pine
1	STREET, SORE				

## Premium veneer ★★★☆☆



# Portaperfect 3D veneer ★★★★☆☆



# Portalamino ★★★★☆☆





decorative inlays aluminium colour



frosted tempered glass

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

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

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

- · Lock: key lock, WC lock, cylinder lock, handle 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. 184-189

# Recommended non-rebated door frames:

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

# NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Double doors are available in any door leaf size combinations. For a double non-rebated door, active' and , passive' door leaves must be ordered.
- · Magnetic lock is not available for a double door
- Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

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

# Porta Verte HOME, group D



Porta Verte HOME D.7, Scandinavian Oak



Porta Verte HOME D.7, Scandinavian Oak



model D.0



).0 m



model D.1



model D.2



model D.3



model D.4



model D.5



model D.6



model D.7



model D.0 decorative inlays



model D.7 decorative inlays

Check more models from this collection on a website



















# Portadecor veneer ★★★☆☆☆



# Portasynchro 3D veneer ★★★☆☆☆

Honey	Silver	Scarlet	Dark	Wenge	Norwegian
Acacia	Acacia	Oak	Oak	White	Pine
THE RESERVE	SHOW THE RES	THE RESERVE OF THE PERSON OF T	The Part of the Party		

# Premium veneer ★★★☆☆



# Portaperfect 3D veneer ★★★★☆☆



# Portalamino ★★★★☆☆





decorative inlays - aluminium colour



frosted tempered glass panel

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

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

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

- Lock key lock, WC lock, cylinder lock, handle only
   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. 184-189

# Recommended non-rebated door frames:

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

# NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Double doors are available in any door leaf size combinations. For a double non-rebated door, active' and , passive' door leaves must be ordered.
- · Magnetic lock is not available for a double door
- Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

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

# Porta Verte HOME, group E



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



Porta Verte HOME E.0, Norwegian Pine



model E.0



model E.1



model E.5



model E.0 blackboard















## Portadecor veneer ★★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆☆





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



glazing, model E.5

## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

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

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

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

## **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170
   STEEL see p. 184-189

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- · LEVEL see p. 178

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active and passive door leaves must be ordered
- Magnetic lock is not available for a double door
- Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

## **EXTRA CHARGES**

- size '100'
- · ventilation undercut or ventilation sleeves
- PRIME hinges (for dedicated door frames)
- RIME 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)
- magnetic lockhook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- caps for standard hinges
- · handle with an escutcheon

## Porta Verte HOME, group G



Porta Verte HOME G.4, Portadecor veneer, White



Check more models from this collection on a website





model G.4 decorative inlays





Portaperfect 3D veneer ★★★★☆☆

Brushed aluminium



AVAILABLE FINISHES OF DECORATIVE SLATS









## AVAILABLE FINISHES

## Portadecor veneer ★★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆

Honey	Silver	Scarlet	Dark	Wenge	Norwegian
Acacia	Acacia	Oak	Oak	White	Pine
	理學經				

Scandinavian

Scandinavian

#### Portaperfect 3D veneer ★★★★☆☆

MATTER TO A DESIGNATION OF THE PERSON OF THE	



glazing, model G.4



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



decorative inlays - aluminium colour



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

## 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. 184-189

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations. For a double non-rebated door, active and passive door leaves must be ordered.
- Magnetic lock is not available for a double door
- Size,100' requires third hinge
  PRIME or 3D hinges packed with a door frame

## **EXTRA CHARGES**

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

## Porta Verte HOME, group H



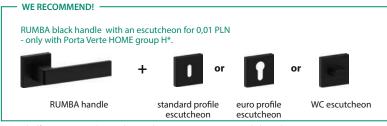
Porta Verte HOME H.5, Natural Oak



Porta Verte HOME H.5, Natural Oak







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















## Portadecor veneer ★★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆

THE REAL PROPERTY.	SECTION AND ASSESSMENT	N. L.			
Honey	Silver	Scarlet	Dark	Wenge	Norwegian
Acacia	Acacia	Oak	Oak	White	Pine

#### Portaperfect 3D veneer ★★★★☆☆

Siberian	Natural	Scandinavian	Scandinavian	Cla
Oak	Oak	Beech	Oak	C

## AVAILABLE FINISHES OF DECORATIVE SLATS

#### Portaperfect 3D veneer ★★★★☆☆



#### Brushed aluminium





model H.0 - slim panel



model H.5 - glazing



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



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

## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

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

For models in white finishes you can choose decorative slats in two options: Portaperfect veneer or brushed aluminium (at 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. 184-189

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178

## **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations. For a double non-rebated door, active and, passive door leaves must be ordered
- · Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

### **EXTRA CHARGES**

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

# Porta Verte HOME, group J



Porta Verte HOME J.6, White



Porta Verte HOME J.6, White









Portaperfect 3D veneer ★★★★☆☆

Brushed aluminium



AVAILABLE FINISHES OF DECORATIVE SLATS









## AVAILABLE FINISHES

#### Portadecor veneer ★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆



Scandinavian

Oak

Scandinavian

#### Portaperfect 3D veneer ★★★★☆☆



model J.6 - slim panel

NEW

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.6 - glazing



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 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 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. 184-189

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178

## **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations. For a double non-rebated door, active and passive door leaves must be ordered.
- · Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

### **EXTRA CHARGES**

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

## Porta Verte HOME, group L and N



Porta Verte HOME N.3, Silver Acacia



Porta Verte HOME L.4, Silver acacia



model L.0





model L.1



model L.2



model L.3



model N.0



model N.1



model N.2



model N.3















## Portadecor veneer ★★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆



## Portaperfect 3D veneer ★★★★☆☆





model L.0 - slim panel



model L.4 - glazing



model N.0 - slim panel



model N.3 - slim panel

## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

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

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

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

## **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170STEEL see p. 186-189

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- · LEVEL see p. 178

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active' and , passive' door leaves must be ordered.
- Magnetic lock is not available for a double door
- Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

## **EXTRA CHARGES**

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

## Porta Verte PREMIUM, group A and D



Porta Verte PREMIUM A.4, Scarlet Oak



Porta Verte PREMIUM A.4, Scarlet Oak



model A.0





model A.1



model A.2



model A.3



model A.4



model D.0



model D.1



model D.2



model D.3



model D.5



model D.6



model D.7



model D.8





Portalamino ★★★★☆☆











## AVAILABLE FINISHES

## Portasynchro 3D veneer ★★★☆☆☆



## Premium veneer ★★★☆☆



#### Portaperfect 3D veneer ★★★★☆☆





model A.0 - flat panel



model A.0 - frosted glass panel



model D.0 - flat panel



model D.8 - frosted glass panel

## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

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

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

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

## **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 184-189

## Recommended non-rebated door frames:

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

## **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations. For a double non-rebated door, active' and passive' door leaves must be ordered.
- · Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

## **EXTRA CHARGES**

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

# Porta Verte PREMIUM, group B and C



Porta Verte PREMIUM C.0, Scandinavian Oak



Porta Verte PREMIUM C.0, Scandinavian Oak



model B.0



model B.1



model B.2



model B.3



model C.0



model C.1



model C.2















#### Portasynchro 3D veneer ★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆☆



### Portalamino ★★★★☆☆





flat panel



frosted glass panel

## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

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

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

- · Lock: key lock, WC lock, cylinder lock
- Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- Frosted tempered 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. 184-189

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178

## **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Double doors are available in any door leaf size combinations. For a double non-rebated door, active' and , passive' door leaves must be ordered.
- · Magnetic lock is not available for a double door.

### **EXTRA CHARGES**

- size '100'
- ventilation undercut or ventilation sleeves
- OFFER PRIME set
- gold 3D hinges (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)
- magnetic lock
- · hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · caps for standard hinges
- · handle with an escutcheon

## Porta Verte PREMIUM, group E

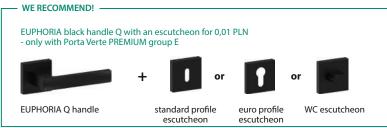


Porta Verte PREMIUM E.5, White



Porta Verte PREMIUM E.5, White





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















## Portadecor veneer ★★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆



#### Premium veneer ★★★☆☆



## Portaperfect 3D veneer ★★★★☆☆



## Portalamino ★★★★☆☆







flat panel



frosted glass panel

## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

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

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

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

## **DOOR FRAMES**

## Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 184-189

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Double doors are available in any door leaf size combinations. For a double non-rebated door, active' and, passive' door leaves must be ordered
- · Magnetic lock is not available for a double door
- Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

## **EXTRA CHARGES**

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

# Porta CONCEPT, group A and B



WE RECOMMEND -

Traditional frame and panel construction guarantees long-time durability.

Porta CONCEPT A.9, Natural Oak



Porta CONCEPT A.9, Natural Oak



model A.0



model A.2





model A.6



model A.3



model A.4

model A.8



model A.9



model B.0



model B.1



Check more models from this collection on a website



















#### Portadecor veneer ★★★☆☆☆





\* until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆



#### Premium veneer ★★★☆☆

White

#### Portadur veneer ★★★☆☆



#### \* until stocks last

## Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆





frosted glass panel



flat panel

## WE RECOMMEND!

Special, multilayer wooden construction.



## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

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

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

- · Lock: key lock, WC lock, cylinder lock
- · 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. 184-189

#### Recommended non-rebated door frames:

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

## **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active and passive door leaves must be ordered.
- · Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

## **EXTRA CHARGES**

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

# Porta CONCEPT, group C



- WE RECOMMEND -

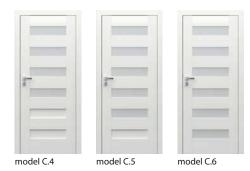
Traditional frame and panel construction guarantees long-time durability.

Porta CONCEPT C.6, White



Porta CONCEPT C.6, White





















#### Portadecor veneer ★★★☆☆☆





\* until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆



#### Premium veneer ★★★☆☆



#### Portadur veneer ★★★☆☆



\* until stocks last

## Portaperfect 3D veneer ★★★★☆



#### Portalamino \*\*\*





frosted glass panel



flat panel

## WE RECOMMEND!

multilayer wooden construction.



## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

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

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

- · Lock: key lock, WC lock, cylinder lock
- · 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. 184-189

#### Recommended non-rebated door frames:

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

## **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active and passive door leaves must be ordered.
- · Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

## **EXTRA CHARGES**

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

## Porta CONCEPT, group H and K



- WE RECOMMEND

Traditional frame and panel construction guarantees long-time durability.

Porta CONCEPT K.3, English Oak Hamilton



Porta CONCEPT H.4, English Oak Hamilton



model H.0



model H.1





model H.4



model K.0



model K.1



model K.2



model K.3









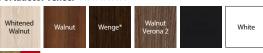








#### Portadecor veneer ★★★☆☆☆





## Portasynchro 3D veneer ★★★☆☆☆

THE NAME OF STREET	VECE BE	NHOLE BE			
Honey	Silver	Scarlet	Dark	Wenge	Norwegian
Acacia	Acacia	Oak	Oak	White	Pine

#### Premium veneer ★★★☆☆



#### Portadur veneer ★★★☆☆



\* until stocks last

#### Portaperfect 3D veneer ★★★★☆



#### Portalamino ★★★★☆☆





H.4 model - frosted glass panel



H.0 model - flat panel



K.3 model - frosted glass panel.3



K.0 - flat panel

#### WE RECOMMEND!

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
- MINIMAX see p. 170 STEEL see p. 184-189

## Recommended non-rebated door frames:

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

## **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations. For a double non-rebated door, ,active' and ,passive' door leaves must be ordered.
- · Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

## **EXTRA CHARGES**

- size '100'
- · ventilation undercut or ventilation sleeves
- PRIME hinges (for dedicated door frames)
- PRIME lock with a 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)
- magnetic lock
- · hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- caps for standard hinges
- · handle with an escutcheon

## **Porta BALANCE**



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



Porta BALANCE D.0, Wenge White



















## Portadecor veneer ★★★☆☆☆



## Portasynchro 3D veneer ★★★☆☆☆



## Portaperfect 3D veneer ★★★★☆☆



## Portalamino ★★★★☆☆





frosted glass panel



raised panel

## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

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

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

- · Lock: key lock, WC lock, cylinder lock,
- · Rebated doors: three standard barrel hinges or PRIME hinges (at extra charge); non-rebated: two 3D hinges
- Frosted tempered glass
- 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. 184-189

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178

## **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active and passive door leaves must be ordered.
- · Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

## **EXTRA CHARGES**

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

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

## **Porta HARMONY**



Porta HARMONY B.0, Siberian Oak



Porta HARMONY B.0, Siberian Oak



model A.0



model A.1



model B.0



model B.1



model B.2



model C.0



model C.1















## Portadecor veneer ★★★☆☆☆



## Portasynchro 3D veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆☆



## Portalamino ★★★★☆☆





frosted glass panel



raised panel

## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

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

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

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

## **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 184-189

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178

## **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active and passive door leaves must be ordered.
- · Magnetic lock is not available for a double door
- · Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

## **EXTRA CHARGES**

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

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

# Porta INSPIRE, group A and B



- WE RECOMMEND

Traditional frame and panel construction guarantees long-time durability.

Porta INSPIRE A.0, Scandinavian Oak, retro module



Porta INSPIRE A.0, Scandinavian Oak



model A.0



model A.1



model A.1 with a mirror



model B.0



model B.1



model B.2



model B.3

















## Portadecor veneer ★★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆



## Portalamino ★★★★☆☆





frosted glass panel, 'frame'



fancy decorative moulding

## WE RECOMMEND!

Special, multilayer wooden construction.



## ■ TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

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

## **DOOR FRAMES**

## Recommended rebated door frames:

- Porta SYSTEM see p. 172
   MINIMAY see p. 170
- MINIMAX see p. 170
- STEEL see p. 184-189

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178

#### **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- For a double non-rebated door, active and passive door leaves must be ordered
- · If a mirror is only on one side, there is a solid board on the other side.
- Magnetic lock is not available for a double door
- Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

- size '100'
- · ventilation undercut or ventilation sleeves
- PRIME hinges (for dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (extra charge added to a door frame price)
- third 3D hinge silver (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- magnetic lock
- hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- caps for standard hinges
- mirror on one side
- mirror on both sides
- handle with an escutcheon

# Porta INSPIRE, group C



Porta INSPIRE C.4, Classic Oak



Porta INSPIRE C.4, Classic Oak



model C.0



model C.1



model C.2



model C.3



model C.4















## Portadecor veneer ★★★☆☆☆



#### Portasynchro 3D veneer ★★★☆☆☆



#### Premium veneer ★★★☆☆

White

## Portaperfect 3D veneer ★★★★☆☆



#### Portalamino ★★★★☆☆







frosted glass panel



fancy panel

#### WE RECOMMEND!

Special, multilayer wooden construction.



## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

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

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

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

## **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170
   STEEL see p. 184-189

## Recommended non-rebated door frames:

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

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- For a double non-rebated door, active and passive door leaves must be ordered.
- Magnetic lock is not available for a double door
- Size,100' requires third hinge
  PRIME or 3D hinges packed with a door frame

## **EXTRA CHARGES**

- · 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 (extra charge added to a door frame price)
- third 3D hinge gold (extra charge added to a door frame price)
- magnetic lock
- hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- caps for standard hinges
- · handle with an escutcheon

## **Porta DECOR**



## WE RECOMMEND -

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

Porta DECOR P, Scandinavian Beech



Porta DECOR P, Scandinavian Beech



model P



model M





model L















#### Portadecor veneer ★★★☆☆☆



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

## Portasynchro 3D veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆



#### Portalamino ★★★★☆☆





glazing bead with a glass panel



'Chinchilla' glass panel

## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

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

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

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

## **DOOR FRAMES**

## Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 184-189

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178

### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Hollow chipboard core has preparation for shortening as a standard.
- · Size '110' is available only with hollow chipboard core. Glazing size is the same as for
- Double doors are available in any door leaf size combinations. Passive door leaves (side panel) in sizes '30', '40', '50' available only in flat option (without glazing or decorative applications).

- For a double non-rebated door, active' and , passive' door leaves must be ordered.
- Magnetic lock is not available for a double door.
  Size '80' and '90' in investment norm (clear opening width 800, 900 mm) available as a standard- without extra charge.
- Reinforcement for a door closer requires third hinge.
- Sizes,100' and,110' require third hinge.
- Investment set is available only with hollow chipboard core
- · PRIME or 3D hinges packed with a door frame

## **EXTRA CHARGES**

- size '100' and '110'
- · hollow chipboard core
- · ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (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)
- · magnetic lock
- preparation for shortening (maximum 60 mm)
- · reinforcement for door closer (third hinge is required)
- stainless steel porthole
- · hook lock with side pull handles (sliding doors) · oblong pull handle for sliding doors
- · caps for standard hinges
- frosted tempered glass model M  $\,$
- frosted tempered glass model D
- · frosted tempered glass model L
- handle with an escutcheon

## **Porta STYL**



Porta STYL 1, California Oak



Porta STYL 1, California Oak







model 2



model 3













#### Portadecor veneer ★★★☆☆☆



\* until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆



#### CPL HQ 0,2 veneer ★★★★☆



\* until stocks last



glazed model

## NOTE

If you're looking for a flush door that matches this collection, check Porta DECOR see p. 66 and Porta CPL see p. 82.

## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

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

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

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

## **DOOR FRAMES**

## Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170
- · STEEL see p. 184-189

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178

## NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Hollow chipboard core has preparation for shortening as a standard.
- Size '110' is available only with hollow chipboard core. Glazing size is the same as for size '100'.

- · Double doors are available in any door leaf size combinations. For a double non-rebated door, active' and , passive' door leaves must be ordered.
- · Magnetic lock is not available for a double door.
- · Reinforcement for a door closer requires third hinge.
- Sizes,100' and,110' require third hinge.
- PRIME or 3D hinges packed with a door frame

## **EXTRA CHARGES**

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



# Porta FIT, group C, I



Porta FIT I.1, Grey Euroinvest



Porta FIT I.1, Grey Euroinvest



model C.0



model C.1



model C.3



model I.0



model I.1













#### Portadecor veneer ★★★☆☆☆



\* until stocks last

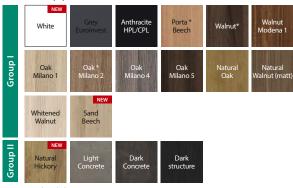
#### Portasynchro 3D veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆



#### CPL HQ 0,2 veneer ★★★★☆



\* until stocks last



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



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

#### NOTE

If you're looking for a flush door that matches this collection, check Porta DECOR see p. 66 and Porta CPL see p. 82.

## TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

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

### ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

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

### **DOOR FRAMES**

## Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170 STEEL see p. 184-189

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Double doors are available in any door leaf size combinations. For a double non-rebated door, active and, passive door leaves must be ordered.
- Magnetic lock is not available for a double door.
- · Reinforcement for a door closer requires third hinge.
- · Size,100'requires third hinge.
- PRIME or 3D hinges packed with a door frame

## **EXTRA CHARGES**

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

# Porta FIT, group F-H



Porta FIT G.5, Norwegian Pine



Porta FIT G.5, Norwegian Pine



model F.2



model F.6



model G.0



model G.2



model G.3



model G.5



model H.0



model H.1



model H.3



model H.4

















#### Portadecor veneer ★★★☆☆☆



\* until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆☆



#### CPL HQ 0,2 veneer ★★★★☆



\* until stocks last



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



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

#### NOTE

If you're looking for a flush door that matches this collection, check Porta DECOR see p. 66 and Porta CPL see p. 82.

# TECHNICAL INFORMATION

### **DOOR LEAF CONSTRUCTION**

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

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

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

# **DOOR FRAMES**

### Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170 STEEL see p. 184-189

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- · LEVEL see p. 178

#### **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Ventillation grille and 2 rows of ventillation sleeves are not available for model H
- Double doors are available in any door leaf size combinations. For a double non-rebated door, active and passive door leaves must be ordered. Magnetic lock is not available for a double door.
- · Reinforcement for a door closer requires third hinge.
- · Size,100' requires third hinge.
- · PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

- · hollow chipboard core or chipboard core
- CPL 0,2 mm finish GROUP II
- ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
  PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (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)
- · magnetic lock
- · OFFER doors with CPL finish- PRIME set
- preparation for shortening (maximum 60 mm)
- · reinforcement for door closer (third hinge is required)
- hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · caps for standard hinges
- · handle with an escutcheon

# Porta NOVA, group 2-5



Porta NOVA 2.1, Silvery Oak



Porta NOVA 5.5, Silvery Oak



model 2.1





model 2.2



model 4.1



model 4.2



model 3.1

model 4.4



model 3.2

model 5.1



model 5.2



model 5.4



model 5.5



















#### Portadecor veneer ★★★☆☆☆



\* until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆



#### Portadur veneer ★★★☆☆



\* until stocks last

#### Portaperfect 3D veneer ★★★★☆☆



#### Portalamino \*\*\*\*





decorative moulding with a slim panel

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- · Porta SYSTEM see p. 172
- MINIMAX see p. 170
   STEEL see p. 184-189

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178

#### NOTES

- · Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Double doors are available in any door leaf size combinations.
- For a double non-rebated door, active' and , passive' door leaves must be ordered.
- Magnetic lock is not available for a double door.
  Model 2.2 is not available in size,100'
- Reinforcement for a door closer requires third hinge.
- · Size,100' requires third hinge
- PRIME or 3D hinges packed with a door frame

### **EXTRA CHARGES**

- · frosted glass, model 2.2
- frosted glass, model 3.2
- frosted glass, models from group 4 and 5 (1 PCs of a glass panel)
- ventilation sleeves (1 row) or ventilation undercut
- PRIME hinges (applies to dedicated door frames)

- PRIME lock with glossy faceplate (silver or gold)
  gold 3D hinges (extra charge added to a door frame price)
  third 3D hinge silver (extra charge added to a door frame price)
  third 3D hinge gold (extra charge added to a door frame price)
- · reinforcement for door closer (third hinge is required)
- · magnetic lock
- · 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
- · handle with an escutcheon

P

# Porta NOVA, group 6 and 7



Porta NOVA 7.1, Walnut 3, retro module



Porta NOVA 6.3 Walnut 3, retro module



model 6.1





model 6.2



model 6.3



model 6.4



model 6.5



model 7.1



model 7.2



model 7.5













#### Portadecor veneer ★★★☆☆☆



\* until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆



#### Portadur veneer ★★★☆☆

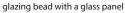


\* until stocks last

#### Portaperfect 3D veneer ★★★★☆☆









glazing bead with a raised panel

# TECHNICAL INFORMATION

# DOOR LEAF CONSTRUCTION

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

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

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

### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 184-189

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178

# NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
   Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Finishes: Portasynchro Dark Oak and Portaperfect Scandinavian Oak are not available for models from group 6 and 7.
- Ventilation grille and 2 rows of ventilation sleeves are available only for models 6.5, 7.5
- Double doors are available in any door leaf size combinations.
   For a double non-rebated door, active and, passive door leaves must be ordered.
- Magnetic lock is not available for a double door.
- Reinforcement for a door closer requires third hinge.
- Due to various materials use, there might be a slight colour difference between door leaf and a glazing bead/muntins
- · Size,100' requires third hinge.
- PRIME or 3D hinges packed with a door frame

### **EXTRA CHARGES**

- size '100'
- frosted glass
- ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (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)
- · magnetic lock
- · hook lock with side pull handles (sliding doors)
- oblong pull handle for sliding doors
- caps for standard hinges
- frosted tempered glass
- handle with an escutcheon

# **Porta LEVEL**



#### - WE RECOMMEND

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

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



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



Porta Decor model P see page 66



model C.1 Door frame with top panel 20 cm



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



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

#### WE RECOMMEND! -

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











### Portadecor veneer ★★★☆☆☆





#### Portaperfect 3D veneer ★★★★☆☆





#### Portalamino ★★★★☆☆





#### NOTE

If you're looking for a flush door that matches this collection, check Porta DECOR see page 66.

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. 184-189

## Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Hollow chipboard core and chipboard core have a preparation for shortening as
- 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
- · 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 (extra charge added to door frame price)
- third 3D hinge gold (extra charge added to door frame price)
- magnetic lock
- preparation for shortening (maximum 60 mm)
- reinforcement for door closer (third hinge is required)
- · caps for standard hinges
- · handle with an escutcheon

# **Porta LINE**



- WE RECOMMEND -

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

Porta LINE G.1, Dark Concrete



Porta LINE H.1, Dark Concrete



model A.1



model B.1



model C.1



model E.1



model F.1



model G.1



model H.1















#### Portadecor veneer ★★★☆☆☆



\* until stocks last

# Portasynchro 3D veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆



#### CPL HQ 0,2 veneer ★★★★☆



\* until stocks last

#### Portalamino ★★★★☆☆





silver decorative inlays, black also

# 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. 170STEEL see p. 184-189

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Ventilation sleeves are not available for D.1 model
- Sliding option of models F.1 and G.1 decorative inlays placed on pull handle height
- Preparation for shortening is extra charged in case of ordering honeycomb core
   Hollow chiphoard core and chiphoard core have a preparation for shortening as
- Hollow chipboard core and chipboard core have a preparation for shortening as a standard

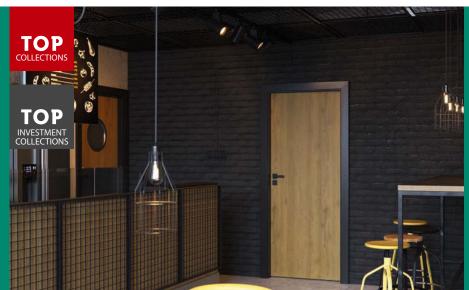
- Size '110' is available only with hollow chipboard.
- Double doors are available in any door leaf size combinations.

  For a double non-rebated door, active and passive door leaves must be ordered.
- Magnetic lock is not available for a double door.
- Reinforcement for a door closer requires third hinge.
- Sizes,100' and,110' require third hinge.
- · Investment set is available only with hollow chipboard core
- PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

- size '100' and '110'
- hollow chipboard coreCPL 0,2 mm finish GROUP II
- ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME ninges (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)
- magnetic lock
- OFFER doors with CPL finish- PRIME set
- preparation for shortening (maximum 60 mm)
- reinforcement for door closer (third hinge is required)
- hook lock with side pull handles (sliding doors)an oblong pull handle for sliding doors
- caps for standard hinges
- a handle with an escutcheon

# **Porta CPL**



### WE RECOMMEND

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

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



Porta CPL 1.1, Natural Oak



model 1.1



model 1.2



model 1.3



model 1.4



model 1.5



model 5.1



model 5.2



model 5.4



model 5.5

















#### CPL HQ 0,2 veneer ★★★★☆





\* until stocks last



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



glazing bead with a glass panel



a glazing bead with a raised panel



push panel



ventilation kick panel



kick panel



kick panel with a ventilation undercut

# TECHNICAL INFORMATION

# **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170 STEEL see p. 184-189
- Recommended non-rebated door frames:
- Porta SYSTEM ELEGANCE see p. 174

#### NOTES

- · Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Hollow chipboard core and chipboard core have preparation for shortening as
- Size '110' is available only with hollow chipboard. Glazing size is the same as for size '100'.
- · Size '100' and '110' is not available for model 1.4.
- · Black finish is not available for models of group 5
- · Double doors are available in any door leaf size combinations.
- Passive door leaf (standard) is available for sizes from '60' to '100'. • Passive door leaf (side panel) - sizes '30', '40', '50' is available only in flat option (without glazing or decorative mouldings). For non-rebated double door 'active' and 'passive' door leaves must be ordered.

- · Possibilities of ordering bespoke door models through Porta CONTRACT p. 226.
- · Magnetic lock is not available for a double door.
- Size '80' and '90' in investment norm (clear opening width 800, 900 mm) available as a standard- without extra charge
- Reinforcement for a door closer requires third hinge.
- All of the stainless steel panels are available only for sizes: 80, 90, 100, for doors with hollow chipboard core
- · Investment set is available only with hollow chipboard core
- · Sizes,100' and,110' require third hinge
- · PRIME or 3D hinges packed with a door frame

## **EXTRA CHARGES**

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

# **Porta RESIST**



### WE RECOMMEND

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

Porta RESIST 1.1, Halifax Natural



Porta RESIST 7.1, Halifax Natural

# vertical graining:



model 1.1



model 1.2



model 1.3



model 1.4

# horizontal graining:



model 7.1



model 7.2



model 7.3



model 7.4

vertical or horizontal graining:



model B.1\*



model E.1\*



model H.1\*



model 4.A



model 4.B

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











AN INNOVATIVE PRODUCT ON THE MARKET -

Texture of Gladstone/Halifax finish resembles real raw wood.







# AVAILABLE FINISHES

#### Gladstone / Halifax ★★★★★











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

#### Gladstone/Halifax

# \*\*\*\*\*

High durability level which guarantees door protection from intensive usage. Indications for use - places with heavy foot traffic, where hundreds of people pass daily.

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

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



Gladstone / Halifax texture emphasizes natural wood rawness





glazing - model 4.A

#### WE RECOMMEND!

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



## black decorative inlay, silver ones also available srebrné

# 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, tempered glass, which is an element

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

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

# **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM see p. 172
- · MINIMAX see p. 170
- STEEL see p. 184-189

#### Recommended non-rebated door frames:

Porta SYSTEM ELEGANCE see p. 174

- · Technical Assessment AT-15-6515/2016, ITB Warsaw.
- 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.
- · Hollow chipboard core and 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.
- Magnetic lock is not available for a double door.
- Double doors are available in any door leaf size combinations.
- For non-rebated double door, active and passive door leaves must be ordered.
- Size '80' and '90' in investment norm (clear opening width 800, 900 mm) available as a standard (applies to gr. 1 and 7) - without extra charge.
- Reinforcement for a door closer requires third hinge.
- · Investment set is available only with hollow chipboard core
- · Sizes,100' and,110' reguire third hinge
- · PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

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

# **Porta FOCUS**



Porta FOCUS 4.A, Natural Walnut (matt)



Porta FOCUS 4.A, Natural Walnut (matt)







model 4.A



model 4.B













#### Portadecor veneer ★★★☆☆☆



\* until stocks last

#### Portasynchro 3D veneer ★★★☆☆☆



#### Portaperfect 3D veneer ★★★★☆☆



#### CPL HQ 0,2 veneer ★★★★☆



#### Portalamino ★★★★☆☆





glass-door panel joint rebated door



non-rebated door

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### DOOR FRAMES

# Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 184-189

### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- LEVEL see p. 178

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Hollow chipboard core and chipboard core have preparation for shortening as a standard.
- Size '110' is vailable only with chipboard core.
- Double doors are available in any door leaf size combinations.
- For non-rebated double door, active and passive door leaves must be ordered.
- 4.B model is available only with hollow chipboard core, free of extra charge.
- Size '110' is not available for models of group 4.
- · Fixed size of glass group 2, model 4.A.
- · Magnetic lock is not available for a double door
- · Sizes,100' and,110' require third hinge
- PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

- size '100'. '110'
- CPL finish 0,2 GROUP II
- hollow chipboard core
- · ventilation undercut or ventilation sleeves • PRIME hinges (for dedicated door frames)
- PRIME lock with glossy faceplate (silver or gold)
- gold 3D hinges (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
- · hook lock with side pull handles (sliding doors)
- · oblong pull handle for sliding doors
- · caps for standard hinges
- · handle with an escutcheon

# **Porta LOFT**



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

Porta LOFT 1.1, Scandinavian Beech



Porta LOFT 1.1, Scandinavian Beech



model 1.1



model 4.A



model 4.B



model 1.1



model 4.A



model 4.B

88







# Portaperfect 3D veneer ★★★☆☆



#### Gladstone / Halifax ★★★★★





# AVAILABLE FINISHES OF DOOR FRAMES

#### SUPER MATT veneer ★★★☆☆☆



# CPL HQ 0,2 veneer ★★★★☆





glass - door panel joint



3D hinges in door frame colour



lock faceplate



lock faceplate

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

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

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
   Ventilation undercut in glazed models is available only for Polish Norm.
- Hollow chipboard core and chipboard core have preparation for shortening as a standard.
- 4.B model is available only with hollow chipboard core, free of extra charge.
- · Fixed size of glass panel -model 4.A.
- · Size,100' requires third hinge
- 3D hinges packed with a door frame

### **EXTRA CHARGES**

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





# **Nature CLASSIC**



### WE RECOMMEND

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

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



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



model 1.1







model 1.2



model 1.3



model 1.4



model 7.1



model 7.2



model 7.3



model 7.4

horizontal graining:



model 5.1



model 5.2



model 5.5

























#### Natural Select Veneer ★★★☆☆



#### Natural veneer - Oak ★★★☆☆



#### Natural veneer - Ash ★★★☆☆



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

#### Natural veneer - Walnut ★★★☆☆



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

#### Natural Satin Oak Veneer ★★★☆☆





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

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



horizontal graining group 7



fancy decorative moulding group 5

# TECHNICAL INFORMATION

## **DOOR LEAF CONSTRUCTION**

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

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

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

### **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170 STEEL see p. 184-189

#### 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. 176

# **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · 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
- 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 chipboard core
- 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, 1.2, 1.3 models)
- 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)
- magnetic lock
- hook lock with side pull handles (sliding doors)
- · an oblong pull handle for sliding doors
- · mirror on one side
- · mirror on both sides
- · hollow chipboard core
- · 'Satin white oak' finish · a handle with an escutcheon



# **Nature LINE**



Nature LINE E.2, Mocca



Nature LINE F.1, Mocca

# HEIGHT 220



model F.1



model F.1



model A.1



model B.1



model C.2



model E.2



model G.1



model H.1













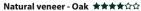






#### Natural Select Veneer ★★★☆☆







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

#### Natural Satin Oak Veneer ★★★☆☆





silver decorative inlay



silver decorative inlay

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- · Porta SYSTEM see p. 172
- MINIMAX see p. 170

# STEEL see p. 184-189

# 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**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Height 220: core hollow chipboard; 3 hinges as a standard
- Ventilation sleeves silver or gold. 1 or 2 rows
- Double doors are available in any door leaf size combinations. For a double non-rebated door,,active' and,passive' door leaves must be ordered
- · Magnetic lock is not available for a double door
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

- size '100'
- door leaf height 220 cm
- · ventilation sleeves or ventilation undercut
- hook lock with side pull handles (sliding doors)
- an oblong pull handle for sliding doors 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)
- · magnetic lock
- · hollow chipboard core
- White Oak -Satin finish
- · a handle with an escutcheon





# **Nature VECTOR**



\_ NFW

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

Nature VECTOR J, Oak White



Nature VECTOR J, Oak White



model B



model E



model J



model U



model V













#### Natural Satin Oak Veneer ★★★☆☆

Oak White

#### Natural veneer Oak ★★★☆☆





Give free rein to your imagination! Do you have your own door concept? You can order any milling with Porta CONTRACT, details regarding bespoke orders see page 226.



decorative milling close up - visible texture of Natural Oak



# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

## Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170
- STEEL see p. 184-189

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

- Porta SYSTEM ELEGANCE 90 degrees see p. 174

# NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Height,220': core: hollow chipboard; three hinges as a standard
- Double doors are available in any door leaf size combinations.
- Passive door leaf (panel) available in sizes:,30′, '40′,,50′ without a decorative milling
- Magnetic lock is not available for a double door.
- Reinforcement for a door closer requires third hinge.
- Model E comes with horizontal wood graining, other models with vertical
- PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

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



# **Nature LOFT**



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

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



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



1.1, Oak 1 - ,flower' wood grain



1.1, Oak 1 - ,striped' wood grain



1.1, Ash



1.1, Walnut







#### Natural veneer - Oak ★★★☆☆



wood graining -,flower' and ,striped

#### Natural veneer - Ash ★★★☆☆



wood graining -,flower'

### Natural veneer - Walnut ★★★★☆☆



wood graining -,flower'

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

AVAILABLE FINISHES OF DOOR FRAMES

#### Natural Select Veneer ★★★☆☆





lock faceplate



3D hinges in door frame colour

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

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

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Hollow chipboard core and chipboard core have preparation for shortening as a standard.
- · Size,100' requires third hinge
- 3D hinges packed with a door frame.

# **EXTRA CHARGES**

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



# **Nature GRANDE**



Nature GRANDE A.1, Oak



Nature GRANDE A.0, Oak



model A.0



model A.1



model B.0



model B.1



model B.3



model C.0



model C.1



model D.0



model D.1

















### Natural Select Veneer ★★★☆☆



Natural veneer - Oak ★★★☆☆



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

#### Natural Satin Oak Veneer ★★★☆☆









flat panel

# ■ TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

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

# ACCESSORIES INCLUDED IN THE DOOR LEAF PRICE

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

#### **DOOR FRAMES**

# Recommended rebated door frames:

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

#### Recommended non-rebated door frames:

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

## $\label{lem:commended} \textbf{Recommended door frames with reversed rebate:}$

· Porta SYSTEM with reversed rebate see p. 176

#### NOTES

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

## **EXTRA CHARGES**

- size '100'
- ventilation undercut
- preparation for shortening (maximum 60 mm)

  and 3D binges (outre sharps added to a deep f
- 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 silver (extra charge added to a door frame price)
   third 3D hinge gold (extra charge added to a door frame price)
- magnetic lock
- hook lock with side pull handles (sliding doors)
- an oblong pull handle for sliding doors
- · White Oak -Satin finish
- a handle with an escutcheon



# **Nature IMPRESS, Nature SPACE**





Nature IMPRESS 4, Brown Oak



IMPRESS 1



IMPRESS 3



IMPRESS 4



IMPRESS 7



IMPRESS 8



IMPRESS 9



SPACE F.0



SPACE F.1



SPACE G.0



SPACE G.1



SPACE H.1















#### Natural Select Veneer ★★★☆☆



Natural veneer - Oak ★★★☆☆



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

#### Natural Satin Oak Veneer ★★★☆☆





Nature IMPRESS - relief Ratan



Nature SPACE - relief Ratan

### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION IMPRESS

Hollow chipboard core reinforced with rails and stiles. The construction is skinned with a slim particle board which is finished with high quality natural veneer. The door leaf surface contains relief and it is protected by ecological water-based varnishes. Select, Natural Oak and Satin (apart from white) veneers are hardened under UV lamp (semi-matt).

### DOOR LEAF CONSTRUCTION SPACE

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

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

- · 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
- Preparation for shortening, maximum 60 mm (IMPRESS only models: 1, 3, 4, SPACE only models: F.0, G.0)
- Frosted tempered glass, 8 mm thick

### DOOR FRAMES

#### Recommended rebated door frames:

- Porta SYSTEM see p. 172
- MINIMAX see p. 170 STEEL see p. 184-189

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE see p. 174
- · Porta SYSTEM ELEGANCE 90 degrees see p. 174

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Ventilation sleeves- silver or gold. 1 row.
- Double doors are available in any door leaf size combinations. For a double non-rebated door,,active' and ,passive' door leaves must be ordered
- Magnetic lock is not available for a double door.
- PRIME or 3D hinges packed with a door frame

# **EXTRA CHARGES**

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



# **Nature CONCEPT**



WE RECOMMEND -

Traditional frame and panel construction guarantees long-time durability.

Nature CONCEPT C.6, Oak



Nature CONCEPT C.6, Oak



model A.0



model A.3



model A.9



model B.0



model D.0



model C.0



model C.2



model C.4



model C.6



model K.0



model K.1



model K.2























#### Natural Select Veneer ★★★☆☆







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

#### Natural Satin Oak Veneer ★★★★☆☆





flat panel - model A.0



flat panel - model B.0



frosted glass panel - model A.9



decorative inlays - model D.0

# TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

- Rebated doors: two or three standard barrel hinges or PRIME hinges
- (optionally at extra charge); non-rebated: two 3D hinges

   Lock with glossy faceplate (silver or gold): key lock, WC lock, or cylinder lock
- Frosted tempered glass
- Preparation for shortening, maximum 60 mm
- Oblong pull handle (for sliding doors)

#### **DOOR FRAMES**

#### Recommended rebated door frames:

• MINIMAX see p. 170

# Porta SYSTEM see p. 172

- Recommended non-rebated door frames: • Porta SYSTEM ELEGANCE see p. 174
- Porta SYSTEM ELEGANCE 90 degrees see p. 174

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Ventilation sleeves- silver or gold. 1 row.
- Double doors are available in any door leaf size combinations. For a double non-rebated door,,active' and ,passive' door leaves must be ordered
- · Magnetic lock is not available for a double door.
- PRIME or 3D hinges packed with a door frame

#### **EXTRA CHARGES**

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





# **SEVILLA, MADRID**



The beauty of classical doors

SEVILLA solid, White Oak











MADRID large muntin

SEVILLA solid, White Oak

















#### 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.



SFVII I A raised panel profile



MADRID decorative profiled stile



MADRID 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).

### **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

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · 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
- hook lock with side pull handles (sliding doors)
- · an oblong pull handle for sliding doors
- · an astragal for double doors
- · White Oak -Satin finish
- a mirror on one side (SEVILLA)
- a handle with an escutcheon



# **CORDOBA, TOLEDO**





CORDOBA solid, Tabacco



CORDOBA solid





TOLEDO solid



CORDOBA small glazing



TOLEDO model 1



CORDOBA muntin

TOLEDO model 2



CORDOBA large muntin



side panel A





TOLEDO model 3



TOLEDO model 5

















#### Natural veneer - Oak ★★★★☆☆



Natural Satin Oak Veneer ★★★☆☆

Oak White	Tabacco	Мосса	Nero
Light	Oak	Brown	
Oak	Winchester	Oak	

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



CORDOBA minimalist rails and stiles chamfered with 20°



TOLEDO minimalist rails and stiles chamfered with 20°

### TECHNICAL INFORMATION

### **DOOR LEAF CONSTRUCTION**

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

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

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

# **DOOR FRAMES**

#### Recommended rebated door frames:

- · Porta SYSTEM see p. 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

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- · Unvarnished door leaves are available at standard product price
- Ventilation sleeves- silver or gold. 1 row.
- Double doors are available in any door leaf size combinations. For a double non-rebated door,,active' and ,passive' door leaves must be ordered
- Magnetic lock is not available for a double door
- Side panels in size '40'
- PRIME or 3D hinges- packed with a door frame

# **EXTRA CHARGES**

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



# **Villadora RETRO**



Villadora RETRO, Residence 0, Module RETRO, White Oak



Villadora RETRO Residence 0, Oak White







Empire 0 Empire 1













#### Natural Satin Oak Veneer ★★★☆☆

Oak

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



decorative moulding with a raised panel



#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

#### Recommended rebated door frame:

· Villadora RETRO see p. 182

#### NOTES

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Doors are equipped with 3 PCs of golden hinges hinges packed with a frame Option of purchasing caps for hinges in a few colours: glossy golden, old gold,
- glossy silver- see extra charges

  Double doors are available in any door leaf size combinations.

  Magnetic lock is not available for a double door

#### **EXTRA CHARGES**

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

(see p. 194)



# **Villadora MODERN**



Villadora MODERN, Space S01, Walnut



Villadora MODERN, Space S01, Walnut



Sand



Sand



Sand S01



Sand S02



Sand S03

## vertical graining:



Space



Space S01



Space S02



Space S03



Line



Ethno

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

















#### Natural Select Veneer ★★★☆☆





#### Natural veneer - Oak ★★★☆☆



#### Natural veneer - Ash ★★★☆☆



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

#### Natural veneer - Walnut ★★★☆☆



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

#### Natural Satin Oak Veneer ★★★☆☆



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



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



model Line - grain



model Space - glazing



new 3D hidden hinge



safe magnetic lock

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Frame made of high quality wood, plywood and hollow chipboard, all skinned with a slim particle board, finished with natural veneer. 8 mm thick glass panel. The door leaf surface is protected by ecological water-based varnishes. Select, Natural Oak, Ash, Walnut and Satin (apart from white) veneers are hardened under UV lamp (semi-matt).

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

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

#### **DOOR FRAMES**

#### Recommended non-rebated door frames:

· Villadora MODERN see p. 182

#### **NOTES**

- Technical Assessment AT-15-6515/2016, ITB Warsaw.
- Doors are equipped with 3 PCs of 3D hinges hinges packed with a door frame
- · Double doors are available in any door leaf size combinations.
- · Magnetic lock is not available for a double door

#### **EXTRA CHARGES**

- · ventilation sleeves 1 row
- ventilation shortening 12 mm (optional)
- magnetic lock (optional)
- 'Satin white oak' finish door leaf height 220 cm
- · a handle with an escutcheon

(see p. 194)

# **Folding doors**

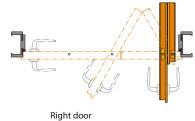


ALFA, BETA, White

## **ALFA**



HOW TO OPEN THE DOOR\* (top view)

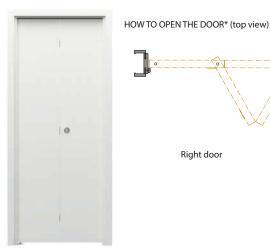


## A REBATED DOOR LEAF The complete set consists of:

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



## **BETA**



Right door

#### A NON-REBATED DOOR LEAF

#### The complete set consists of:

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





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











#### Standard paint ★★★☆☆☆



#### Portadecor veneer ★★★☆☆☆

1 1 1 1 1 1 1	Salva Lille	表][1][1]	1 43 1 (5)		NEW
Whitened Walnut	Walnut	Wenge*	Walnut Verona 2	Grey Euroinvest	Catania Oak

\* until stocks last

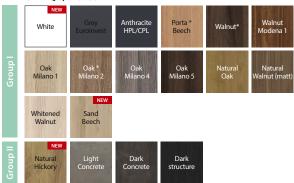
#### Portasynchro 3D veneer 🛊 🛊 🛣 ជំជំជំ

Market	NAME OF THE OWNER.				
Honey	Silver	Scarlet	Dark	Wenge	Norwegian
Acacia	Acacia	Oak	Oak	White	Pine

#### Portaperfect 3D veneer ★★★★☆



#### CPL HQ 0,2 veneer ★★★★☆



\* until stocks last



how to open / fold ALFA door leaves



how to open / fold BETA door leaves

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

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

#### **DOOR FRAMES**

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

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

#### **EXTRA CHARGES**

- size '100' (ALFA only)
- · hollow chipboard core
- door leaf: CPL 0,2 mm finish GROUP II
- door frame: CPL 0,2 mm finish GROUP II
- · ventilation sleeves, ventilation undercut
- price of ALFA track (extra charge to the set)

• a handle with an escutcheon

(see p. 194)

# **Sliding systems**



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

#### ON WALL-MOUNTED SLIDING SYSTEMS

## **PORTA**



## The complete set consists of:

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







#### The set consists of:

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









Finishes charts see page 217 - 224.

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

## TECHNICAL INFORMATION

#### **System PORTA**

#### CONSTRUCTION OF PORTA SLIDING SYSTEM

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

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

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

#### **DOOR FRAMES**

- Porta SYSTEM door frame, 'tunnel' option see p. 172.
- Dimensions see page 209, Table 7.

#### NOTES

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

#### **EXTRA CHARGES**

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

#### **System ALU**

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

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

#### ACCESSORIES INCLUDED IN THE PRICE

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

#### **DOOR FRAMES**

• Porta SYSTEM frame 'tunnel', see dimensions see page 211., Table 7.

#### NOTES

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

# **Sliding systems**



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

#### The set consists of.

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

#### POCKET DOOR SYSTEM

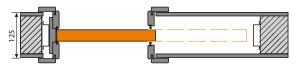
## **COMPACT**

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

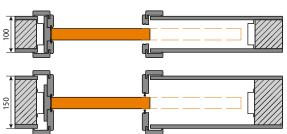
Discreet framework for installation in a plasterboard wall gives an opportunity to have a door in interiors, where a traditional hinged door would spoil design concept or would be even impossible to install.

#### Pocket door system COMPACT

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



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



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



hook lock COMPACT sliding system



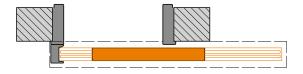
metal cassette (pocket) COMPACT sliding system

#### WALL-MOUNTED SLIDING SYSTEM

## **METAL**

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

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





on wall-mounted sliding system METAL









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



Finishes charts, see page 217 - 224.



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

#### SLIDING SYSTEM 'METAL' - AVAILABLE FINISHES

Polyester Premium Paint ★★★★★

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

## TECHNICAL INFORMATION

#### **COMPACT System**

#### **COMPACT SYSTEM CONSTRUCTION**

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

#### ACCESSORIES IN THE COMPACT SYSTEM PRICE

- Pocket is dedicated for a wall -125 mm thick
- Rail with trolleys and a floor-mounted element which guides the door leaf
- Hook lock strike (optionally, at an extra charge)
- Anti-dust brush seal. Pressed in.'Tunnel' for a wall 125 mm thick
- rainer for a trail 123 min and

#### **DOOR FRAMES**

- Door frames -'tunnel' option. Available for wall thicknesses: 100 mm, 125 mm and 150 mm
- 'Tunnel' door frame dedicated for a wall thickness 125 mm is compatible with the PORTA pocket
- All of above mentioned 'tunnel frames' are compatible with pockets of leading European producers (H<sub>q</sub>/S<sub>o</sub> dimensions must be checked)
- COMPACT, dimensions see page 211., Table 7.

#### NOTES

- Pockect system is dedicated for 125 mm thick plasterboard walls.
- It is possible to order additional extensions for symmetrical and unsymmetrical 'tunnel frames' (bespoke order).

#### **EXTRA CHARGES**

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

#### **METAL System**

#### **METAL SYSTEM CONSTRUCTION**

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

#### **ACCESSORIES IN THE ALU SYSTEM PRICE**

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

#### **DOOR FRAMES**

- Folding steel door frame in,tunnel' version. Sizes: '60', '70', '80', '90', '100' see dimensions see page 211., Table 7.
- Set is reversible (left/right). Install at finished floor level.
- Opening direction can be changed by assembling door stop (jamb) on right or left side of Porta System tunnel.

#### **NOTES**

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

#### **EXTRA CHARGES**

- finishes GROUP II
- dowel pins

# **Sliding systems**



Sliding system BLACK, type REA

# **BLACK**



REA type



model 1





model 4

# **SLIDE**





LUNA type

model 3











#### **BLACK System**

#### Premium paint ★★★★☆☆



#### UV acrylic paint ★★★★☆☆



#### **SLIDE System**

#### Gladstone / Halifax ★★★★★



#### Portaperfect 3D veneer ★★★★☆☆





pull BLACK 1

#### TECHNICAL INFORMATION

### **System BLACK**

#### DOOR LEAF CONSTRUCTION

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

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

Track 2000 mm

#### NOTES

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

#### **EXTRA CHARGES**

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

#### **System SLIDE**

#### **DOOR LEAF CONSTRUCTION**

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

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

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

- Technical Assessment AT 15-6515/2016
- Set is reversible (left/right)
- Set is dedicated to be mounted on wall opening one size smaller than standard. See details 7 na see p. 211.
- Hook lock is not available.

#### **EXTRA CHARGES**

· an oblong pull

# **Sliding systems**



Sliding system EFEKT, Sand Oak

## **EFEKT**



opened door







closed door











#### Premium paint ★★★★☆☆



#### Gladstone / Halifax ★★★★★







#### Portaperfect 3D veneer ★★★★☆☆

Malibu Oak





#### ■ TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

Hollow chipboard core. The construction is skinned with HDF.

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

• Tracks

## NOTES

- Technical Assessment AT 15-6515/2016
- Hook lock is not available.
   Set is dedicated to be mounted on wall opening three sizes smaller than standard.
   E.g. wall opening,60' requires door leaf,90'
   See details see p. 211

#### **EXTRA CHARGES**

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

# **06**TECHNICAL DOORS

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







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





# SUMMARY OF MODELS APARTMENT ENTRANCE DOORS AND TECHNICAL DOORS

Presented collections of models apply as:

## **TECHNICAL DOORS**

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

#### APARTMENT ENTRANCE DOORS

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



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



# Acoustic 27 dB, 32 dB



Acoustic 32 dB, White

#### All available models -see page 124

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

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



cylinder lock



automatic threshold seal



Three-part hinge





















Finishes charts see page 217 - 224.

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

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

#### TECHNICAL INFORMATION

#### **ACCESSORIES**

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

#### DOOR FRAMES

- Porta SYSTEM adjustable door frame (27dB door) 172.
  Reinforced Porta SYSTEM adjustable door frame (32dB door),
- Corner steel door frame of 100mm wide profile
- PROJECT BIS, PROJECT PREMIUM door frame cover. 190).

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

## **EXTRA CHARGES**

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

(see p. 197)

## **INNOVO 37 dB**



INNOVO 37 dB, Black



- All available models see page 124
- 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 217 – 224.

#### 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 technology door leaves finished with CPL  $\ensuremath{\mathsf{HQ}}$ and Gladstone / Halifax, 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

(str. 197)

# SILENCE 37 dB, EI 30



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

SILENCE, Oak Milano 5

## All available models - see page 124



#### ACOUSTIC RATING OF PORTA SILENCE DOOR:

Rw=37 dB (37–41 dB)



cylinder lock



heavy duty technical hinges



automatic threshold seal







































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

Finishes charts see page 217 - 224.

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

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

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

#### **ACCESSORIES**

- · Two or three heavy duty technical hinges
- Rebated version of MDF door frame 4 barrel hinges
- Lock of the highest category of use class 3 according to PN-EN 12209
- · Automatic threshold seal

#### **DOOR FRAMES**

- · A possibility of ordering a door frame in 2 options: rebated and non-rebated:
- Porta 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 door frame (see p. 190).
- · Available with Individual Approval Documentation covered by Contracts department

#### NOTES

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

- · In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed
- · Available options: flat, with decorative inlays and with decorative slats.
- · Fire rated doors inlays available only in both sides option.
- 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 technology door leaves finished with CPL HQ and Gladstone / Halifax, 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 frame: Natural Satin Oak White veneer
- door frame: Natural Satin Oak veneer (other colours)
- door frame: Natural Walnut veneer
- steel door frame: colours GROUP II
- steel door frame profile for PROJECT BIS cover
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm

· handle with escutcheon

(see p. 197)

# **INNOVO 42 dB**



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  $\,$ 

#### ACOUSTIC RATING:

Rw=42 dB (42-46 dB)



cylinder lock



heavy duty technical hinges



automatic threshold seals (option with MDF door frame)



heavy duty technical hinges























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

Finishes charts see page 217 – 224.

#### TECHNICAL INFORMATION

#### **TECHNICAL INFORMATION**

- Two heavy duty technical hinges Porta SYSTEM door frame; three 3-part hinges
- · Lock of the highest category of use class 3 according to PN-EN 12209
- · An automatic threshold seal
- an intumescent strip (under high temperatures) El 30, Rw=42 dB 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 120mm 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.
- · Reinforcement for a door closer is not available.

- 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 technology door leaves finished with CPL HQ and Gladstone / Halifax, 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: colours GROUP II
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- · reinforcement for a door closer for Porta System frame

# **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 124

Solid, Natural Walnut (matt)

#### 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)

























Finishes charts see page 217 - 224.

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

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

#### TECHNICAL INFORMATION

#### **ACCESSORIES**

- Two heavy duty technical hinges, three hinges for MDF (El 30) door frame
- · Lock of the highest category of use class 3 according to PN-EN 12209
- Two automatic threshold seals
- rubber seal set circumferentially in door leaf and door frame rebates
- intumescent strip (under high temperatures) El 30, Rw=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. 135 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. 190).

- 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 so TechnoPORTA technology door leaves finished with CPL HQ and Gladstone / Halifax, have lower edges protected against humidity.

#### **EXTRA CHARGES**

- door leaf: CPL 0,2 mm and 0,7 mm veneers GROUP II
- · door frame: CPL 0,2 mm veneer GROUP II
- decorative inlays for synthetic veneers (for 1 side, for both sides the price x 2)
- decorative inlays for natural veneers (for 1 side, for both sides the price x 2)
- · door leaf: Natural Satin Oak White veneer
- · door leaf: Natural Satin Oak veneer (other colours)
- · door leaf: Natural Walnut veneer
- · door frame: Natural Satin Oak White veneer
- door frame: Natural Satin Oak veneer (other colours)
- · door frame: Natural Walnut veneer
- · steel door frame: colours GROUP II
- · steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT PREMIUM cover
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm · steel door frame profile from 271 to 390 mm
- · reinforcement for a door closer for Porta System frame

· handle with an escutcheon

(see p. 197)

## PURE 57 dB



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

PURE, Natural Hickory

## All available models - see page 124



Solid with Porta SYSTEM door frame, Natural Hickory



cylinder lock



heavy duty technical hinges



automatic threshold seals (option with Porta System door frame)



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



















CPL HQ 0,2 mm

★★★★

CPL HQ 0,7 mm
Gladstone/Halifax

Finishes charts see page 217 – 224.

#### TECHNICAL INFORMATION

#### ACCESSORIES INCLUDED IN THE DOOR PRICE

- 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=57 Db option

#### DOOR FRAMES

- Two reinforced adjustable Porta System door frames TYPE DT-AW/PS installed as
  a set in one wall opening. Adjustment range starts from 180 mm. Door frame beams
  are made from plywood.
- Two fixed MDF door frames, equipped with hinge receivers with continuous 3D adjustment. Installed as a set in one wall opening. Reinforcement for a door closer is not available

#### **NOTES**

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

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

# Fire-rated El 30, El 60



Fire-rated EI 30

## All available models -see page 124



#### Model 3, Brown Oak, MDF door frame

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

• Rw=32 dB (32-36 dB)



flush (El 30) model 2 (El 60)



model 3 (El 30, El 30 soft)



examples of glazings bespoke orders (El30)





















Finishes charts see page 217 - 224.

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

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

#### TECHNICAL INFORMATION

#### **ACCESSORIES**

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

#### **DOOR FRAMES**

- MDF FI30 100 mm fixed door frame and adjustable one (min. 160 mm) (FI 30, FI 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).
- Modified PROJECT door frame, order processing: PORTA contracts department. Details available in Investment Catalogue and at Sales Departments

#### NOTES

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

- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed
- Acoustic rating Rw=32 dB (32÷36 dB)
- El 60 in size '100' is not available in standard offer (Porta CONTRACT, see page 226).
- double EI 30 SOFT is not available.

#### **EXTRA CHARGES**

- size '100' El 30
- door leaf: CPL 0,2 mm and 0,7 mm veneers GROUP II
- · door frame: CPL 0,2 mm veneer GROUP II
- door leaf: Gladstone/Halifax finish, vertical grain
- third hinge (MDF door frame)
- decorative inlays for synthetic veneers (for 1 side, for both sides the price x 2)
- decorative inlays for natural veneers (for 1 side, for both sides the price x 2)
- · door leaf: Natural veneer, White Oak, Satin
- · door leaf: Natural veneer, Oak, Satin (other colours)
- · door leaf: Natural veneer: Walnut
- · adjustable door frame: Natural veneer, White Oak, Satin
- · door frame: Natural veneer, Oak, Satin (other colours)
- door frame: Natural veneer, Walnut
- · steel door frame: colours GROUP II
- steel door frame profile for PROJECT BIS cover
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- quater rounds, architraves

· handle with an escutcheon

(see p. 204) (see p. 197)



## **ENDURO**



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

ENDURO, Anthracite



solid model 1 model 2

ENDURO 3, Anthracite











#### HPL, CPL 0,7 veneer ★★★★★



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

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

- Laboratories
- · Dental clinics
- Hospitals



push panel



kick panel



ventilation kick panel



ventilation grille

#### TECHNICAL INFORMATION

#### **ACCESSORIES**

- Reinforced three-part hinges (3 PCs)
- Swinging option: two (size '60'), three ('70', '80'), or four ('90') hinges
- Transparent or frosted, tempered glass panel, (model 4 laminated glass panel)
- Lock: key lock, WC lock, or cylinder lock
  Reinforcement for a door closer included

- 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. 224).
- · Option of ordering two types of a door frame:
- to install on finished floor level '0'
- to install below a floor level '-30'

#### NOTES

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

#### **EXTRA CHARGES**

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

(see p. 197)



# **AQUA**



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

AQUA 4, Grey













model 3

model 4

AQUA 4, Grey







#### Okleina HPL ★★★★★

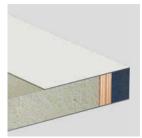






#### AQUA - INDICATIONS FOR USE:

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



door leaf cross-section

## ■ TECHNICAL INFORMATION

#### **ACCESSORIES**

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

#### **DOOR FRAMES**

- Corner profile steel door frame LARGE, profile: 105 mm wide. Made from galvanized steel sheet 1,2 mm thick. Equipped with two hinges (which come with door leaf), rubber seal, set circumferentially, six dowel pins. Powder coated (finishes charts see p. 224).
- Option of ordering two types of a door frame: to install on finished floor level '0'
- to install below a floor level '-30'

#### NOTES

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

#### **EXTRA CHARGES**

- size '100'
- stainless steel ventilation grille
- steel door frame: colours GROUP II
- door frame profile from 80 to 100 mm
- door frame profile extension from 106 to 150 mm
   door frame profile extension from 155 to 270 mm
   door frame profile extension from 275 to 390 mm
   reinforcement for a door closer door frame
   handle with an escutcheon

(see p. 226) (see p. 197)

# **AGATE**

#### apartment entrance doors 32 dB

### **OPAL**

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



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

AGATE Solid, Sand Beech with a steel door frame

#### All available models - see page 124



Solid AGATE, Sand Beech, with a steel door frame

#### OPAL DOOR

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

#### AGATE DOOR

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



a lock with security pins - AGATE





dog bolts - AGATE, OPAL



4 point lock - OPAL



adjustable strike - steel door frame (optionally)



















Finishes charts see page 217 – 224.

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

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





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

#### WE RECOMMEND!

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

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

Door leaf frame is made of glued laminated softwood. It is reinforced with stiles. Door leaf is skinned with a layer of aluminium sheet and wood-based board. Door leaves with silver decorative inlays are available. Natural veneers are finished with semi-matt varnish. A door leaf finished with CPL HQ 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. 190).

#### NOTE

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

#### **EXTRA CHARGES**

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

(see p. 200)



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



Burglar resistance RC2 Acoustic rating Rw = 40 dB\*

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

#### All available models - see page 124



EXTREME RC2, Oak Milano 1 with a steel door frame

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

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

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



lower lock - 3 security pins



upper lock - 3 security pins



dog bolts



3 PCs of three-part hinges



adjustable lock strike (optional) steel door frame



stainless steel threshold (90 mm)





















Finishes charts see page 217 - 224.

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

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

# WE RECOMMEND! -



#### 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. 190.

#### **NOTES**

- Norm PN-EN 14351-2-2018-12
- Acoustic rating Rw=37 dB (37÷41 dB)
- Thanks to TechnoPORTA technology door leaves finished with CPL HQ and Gladstone / Halifax, have lower edges protected against humidity.

#### **EXTRA CHARGES**

- door viewer size '100'
- · adjustable lock strike (steel door frame)
- door leaf: CPL 0,2 mm and 0,7 mm veneers GROUP II
- door leaf: Gladstone/Halifax finish, vertical graining
   decorative inlays for synthetic veneers (for 1 side, for both sides the price x 2)
- decorative inlays for natural veneers (for 1 side, for both sides the price x 2)
- · door leaf: Natural veneer, White Oak, Satin
- · door leaf: Natural veneer, Oak, Satin (other colours)
- · door leaf: Natural veneer: Walnut
- steel door frame: colours GROUP II
- · steel door frame: black colour
- steel door frame profile for PROJECT BIS cover
- steel door frame profile from 106 to 150 mm
- steel door frame profile from 151 to 270 mm • steel door frame profile from 271 to 390 mm
- · reinforcement for door closer for a steel door frame
- · a handle with an escutcheon

(see p. 200)

# **Steel SAFE**

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



Burglar resistance RC 2 and RC 3

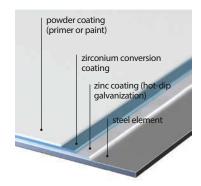
Steel SAFE A.0 with a door viewer, Anthracite

#### Steel SAFE doors

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

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

# PROTECTION SYSTEM OF STEEL SURFACES





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



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



Steel SAFE door, type III Multipoint lock with hooks



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



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











#### Polyester Premium Paint ★★★★☆







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













stainless steel threshold with a perforation



adjustable lock strike



Corner profile steel door frame

- LARGE

#### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

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

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

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

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

- Three-part hinges (3 PCs)
- WINKHAUS STV multipoint lock
- Four dog bolts
- 'SAFE' handle
- · Cylinders WILKA, class A
- · Adjustable strike of a main lock
- Corner profile door frame
- Stainless steel threshold with a perforation

#### **DOOR FRAMES**

· Corner profile steel door frame, profile 100mm wide. Made from both sides galvanized steel sheet 1,2 mm thick (Type II) or 1,5 mm thick (Type III).

#### NOTES

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

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

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

(see p. 196)

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

- size '100'
- · an additional upper lock
- · doorguard for paint coated doors
- door bar for film laminated doors (PVC)
- upper escutcheon class C
- door viewer
- cylinder WILKA, class B exchange for standard set class A
- · upper cylinder WILKA, class A
- upper cylinder WILKA, class B
- · mineral wool infill
- · reinforcement for a door closer
- · a handle with an escutcheon

(see p. 200)

# **QUARTZ RC 2**

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



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

QUARTZ, decorative inlays 6, with a steel door frame

#### All available models - see page 124



#### QUARTZ doors

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

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





Four point lock with two cylinders - QUARTZ III



dog bolts - QUARTZ III





reinforced three-part hinge





















Finishes charts see page 217 - 224.

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

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

#### WE RECOMMEND!

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

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

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

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

#### **DOOR FRAMES**

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

#### NOTES

- Technical Assessment ITB-KOT-2017/0007 issue 1.
- National certification of constancy of performance No 020-UWB-0567/W
- Preparation for shortening (maximum 60 mm)
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer.
- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed.
- Fire rated doors should be equipped with an escutcheon and a handle with a steel 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
- steel door frame: colours GROUP II
- steel door frame: colours GN
   steel door frame: black colour
- steel door frame profile for PROJECT BIS cover
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
  steel door frame profile from 271 to 390 mm
- a handle with an escutcheon

(see p. 200)



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



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

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

#### All available models - see page 124



#### EXTREME doors

#### we offer two types:

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

- Type I qualities fire-resistance EI 30



2 anti-burglary hooks



Winkhaus multipoint lock with



4 dog bolts intumescent seal (Type II)



Porta SYSTEM door frame



























Finishes charts see page 217 - 224.

WE RECOMMEND!

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.

# **USE, TEMPERATURE**

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

#### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

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

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

#### **ACCESSORIES INCLUDED IN 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. 190).
- 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 onlly as an option for both sides
- · Thanks to TechnoPORTA technology door leaves finished with CPL HQ and Gladstone / Halifax, have lower edges protected against humidity.

#### **EXTRA CHARGES**

- · a door viewer
- size '100'
- · a door guard
- · door leaf: CPL 0,2 mm and 0,7 mm veneers GROUP II
- · door frame: CPL 0,2 mm veneer GROUP II
- · door leaf: Gladstone/Halifax finish, vertical graining
- decorative inlays for synthetic veneers (for 1 side, for both sides the price x 2)
- decorative inlays for natural veneers (for 1 side, for both sides the price x 2)
- · door leaf: Natural veneer, White Oak, Satin
- · door leaf: Natural veneer, Oak, Satin (other colours)
- · door leaf: Natural veneer, Walnut
- · door frame: Natural veneer, White Oak, Satin
- · door frame: Natural veneer, Oak, Satin (other colours)
- · door frame: Natural veneer: Walnut
- · steel door frame: colours GROUP II
- steel door frame: black colour
- steel door frame profile for PROJECT BIS cover
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm a handle with an escutcheon, SAFE'

(see p. 200)

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



Burglary resistance class RC 3 and class C Acoustic rating Rw=36 dB\* Fire-resistance El 30

GRANITE class C, Natural Walnut with a door frame and a PROJECT BIS door frame cover

#### All available models - see page 124



GRANITE Solid, Natural Walnut with a steel door frame

#### GRANITE DOORS cl. C

#### we offer two types:

#### Type I

- ,C' burglary resistance class RC3 burglary resistance class according to PN EN 1627-2012 Acoustic rating Rw=32 dB (32-36 dB) Smoke control

#### Type II

- Type I qualities Fire-resistance EI 30



two cylinder multipoint lock with security pins



dog bolts





reinforced three-part hinge





























Finishes charts see page 217 - 224.

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

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

#### WE RECOMMEND! -

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





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

#### TECHNICAL INFORMATION

#### DOOR LEAF CONSTRUCTION

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

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

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

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

#### **DOOR FRAMES**

- · Corner profile steel door frame, profile 100 mm wide. Made from galvanized steel sheet 1,5 mm thick. Equipped with self-adhesive gasket, eight dowel pins and a stainless steel threshold (120 mm).
- PROJECT BIS door frame (see p. 190).
- · PROJECT Premium (see p. 190).

#### 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 technology door leaves finished with CPL HQ and Gladstone / Halifax, have lower edges protected against humidity.

#### **EXTRA CHARGES**

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

(see p. 200)

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



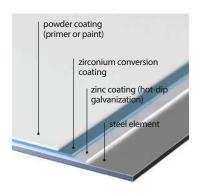
Burglary resistance RC2/RC3\* Thermal transmittance Ud=1.1÷1.7\*

Steel SAFE E.1, Oak Winchester



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

#### PROTECTION SYSTEM OF STEEL SURFACES





model A.0



model B.1



model C.1



model D.1















#### Polyester Premium Paint ★★★★☆







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













Steel door frame Thermo



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



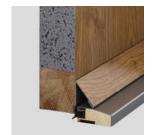
Multipoint lock SAFE type III,



4 dog bolts



3 PCs of three-part hinges



Infill - expanded polystyrene



Triple glazing - class P4



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

#### TECHNICAL INFORMATION

#### **BASIC INFORMATION**

**'SAFE' doors** (door leaf thickness 54 mm)

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

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

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

#### **BASIC INFORMATION**

'ENERGY PROTECT' door (door leaf thickness 66 mm)

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

(see p. 201)

- · WILKA cylinder
- · An adjustable lock strike

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

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



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



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

The Innovative Technology helps to save Energy & Be Eco-Friendly. Precisely chosen features create a product with the highest quality. ECO POLAR PASSIVE Doors are perfect solution for passive houses.

Eco POLAR PASSIVE A.5, White



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



model A.1













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







for a right door

Decide transom side looking at hinges side.









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











Oak 6



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



Two anti-burglary locks with security pins, class 4



Thermal barrier threshold, Porta ThermControl'\*\*



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



French rebate hinge side

#### IMPORTANT!

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

#### TECHNICAL INFORMATION

#### **DOOR LEAF CONSTRUCTION**

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

Threshold made of glued laminated oakwood and stainless steel.

#### Eco POLAR PASSIVE

- Door leaf thickness 79 mm
- Three seals set circumferentially

#### Eco POLAR

- Door leaf thickness 68 mm
- Two seals set circumferentially

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

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

#### **DOOR FRAMES**

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

#### NOTES

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

#### **EXTRA CHARGES**

• size '100'

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

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

#### **PRICES**

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

# **Multipurpose doors**

# for utility rooms and storage rooms



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

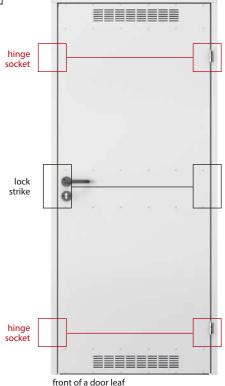
Multipurpose doors, model 2, Grey

# right or left? reversible!



PRODUCT







back of a door leaf



PROTECTION SYSTEM















#### Galvanized steel sheet ★★★☆☆



#### Premium polyester paint ★★★★☆













handle



ventilation grille





 $www.porta.com.pl/dm/uniwersalne\_montaz.wmv$ 

#### ■ TECHNICAL INFORMATION

#### A DOOR SET INCLUDES

- A door leaf (paint coated galvanized steel sheet)A ventilation grille (optional)
- Two standard barrel hinges
- · A cylinder lock
- Hinges caps (set for 1 PCs)
- An economical, plastic handle with a round escutcheon
- A corner profile frame

#### A DOOR FRAME

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

#### **NOTES**

- Technical Assessment AT-15-8081/2016, ITB Warsaw.
- Thanks to symmetrical construction and reversible hardware (handle, hinges)
- doors can be installed as right or left-handed. · Galvanized steel sheet, reinforced in three levels.

#### **EXTRA CHARGES**

• colours - GROUP II

# **Steel BASIC, Steel BASIC PLUS**



An economical solution with a sufficient level of performance features.

Galvanized steel construction guarantees durability and reliability.

Steel BASIC, Grey



Steel BASIC PLUS, Coated steel sheet, Grey

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

- a handle galvanized steel construction

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



a handle and a lock



a ventilation grille



a powder paint coated threshold (Steel BASIC PLUS)



a drip cap (STEEL BASIC PLUS)















#### Galvanized steel sheet ★★★☆☆



#### Coated steel sheet ★★★☆☆



Grev











expanded polystyrene infill

#### TECHNICAL INFORMATION

#### A DOOR SET INCLUDES

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

#### A DOOR LEAF INCLUDES

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

#### **DOOR FRAME**

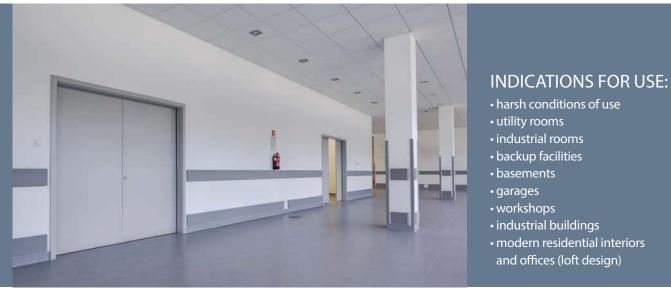
- A corner profile frame, profile 64 mm wide (like Corner profile SMALL PLUS). Made of 1,2 mm thick steel sheet, galvanized or powder paint coated.
- · Steel BASIC door frame has a seal. Steel BASIC PLUS has a seal set circumferentially.
- Door frame- right or left, ready to me mounted on a finished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

#### NOTES

- STEEL BASIC AT-15-8081/2016, ITB Warsaw, internal doors.
- Steel BASIC PLUS: PN:EN 14351-1+A1:2010 external doors.
- Steel BASIC doors available only in 'investment norm' (see dimensions see p. 209, tab 3).
- Steel BASIC door leaf is produced in Polish norm and investment norm
- · Steel BASIC PLUS doors, inward opening, are equipped with a drip cap.
- · Due to the specifics of used material (coated steel), colours of the products are similar to colours of RAL pallete.

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

# **Steel SOLID**



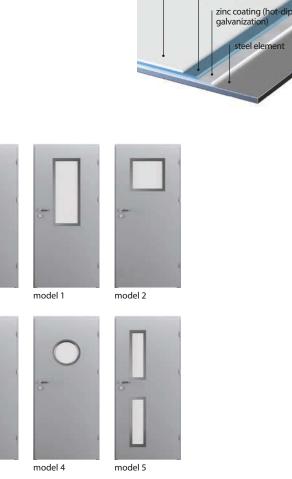
Steel SOLID, solid, Grey

# PROTECTION SYSTEM OF STEEL SURFACES

powder coating (primer or paint)

zirconium conversion

coating



# PORTA STEEL PRODUCT

Steel SOLID 1, Grey

solid

model 3

















#### Galvanized steel sheet ★★★☆☆



#### Premium polyester paint ★★★★☆



#### Stainless steel ★★★★★



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



\* until stocks last



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



honeycomb core



expanded polystyrene infill



mineral wool infill

#### ■ TECHNICAL INFORMATION

#### A DOOR LEAF INCLUDES

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

#### **SUGGESTED DOOR FRAMES**

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

#### NOTES

- Technical Assessment AT-15-8081/2016, ITB Warsaw.
- Door leaves with expanded polystyrene infill are available only in polyester premium paint finish.
- Door leaves skinned with laminated steel sheet glazing available only with flat stainless steel glazing bead.

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

#### **EXTRA CHARGES**

- size '100' (galvanized steel doors)
- size '100' (stainless steel doors)
- colours GROUP II
- Premium polyester paint and laminated steel (PCV): anthracite
- K stainless steel ventilation grille
- reinforcement for a door closer
- a handle with an escutcheon

(see p. 197)



# **Steel El 30, El 60**



Steel El 30, model 3, Anthracite

Fire-resistance 30 min.

#### EI 60

EI 30

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

# OF STEEL SURFACES

PROTECTION SYSTEM

# P GALVANIZED SHEET PORTA STEEL PRODUCT

# We offer two types:

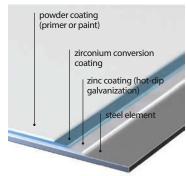
Fire-resistance 60 min

El 60 doors

• Strength performance class 3

#### Typ 1:

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











El 30 model 1 EI 30 model 2

El 60 model 1

El 60 solid



El 60 model 2

El 60 model 3

Steel El 30, model 1, Grey

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











· public buildings hotels, guesthouses

• boiler rooms garages

























STEEL EI 30 AND EI 60 - INDICATIONS FOR USE:

#### AVAILABLE FINISHES

#### Premium polyester paint ★★★★☆





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



hinge adjustment +/-3 mm



mortise cylinder lock, set includes a handle

#### TECHNICAL INFORMATION

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

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

#### **DOOR FRAMES**

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

#### NOTES

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

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

# 10 DOOR FRAMES

There is no complete door set without a door frame. For each of offered door leaf we recommend door frame which is suitable for the door you choose, both technically and aesthetically.





### **MINIMAX**

#### FIXED DOOR FRAME. REBATED

Door frames recommended for interiors where adjustments to a wall is not required.

Door frames of 100 mm profile are compatible with any door leaf.

Door frames of 60 mm profile are compatible with door leaves finished with Portadecor and Portasynchro 3D veneers.

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



#### DOOR FRAME - CROSS SECTION

Finishes charts see page 217 - 224.



60 mm, basic option without architraves



60 mm, synthetic veneer (with architraves)



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



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





door frame MINIMAX = door frame + architraves

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

#### TECHNICAL INFORMATION

#### DOOR FRAME CONSTRUCTION

#### A door frame consists of:

- Door frame head and two jambs, made of MDF, with hardware and accessories
- · Architraves (at additional charge)
- Quater round (at additional charge)
- Door frame is produced and delivered as a set of elements to assemble on site.
   MINIMAX door frame for Porta GRANDE door leaf is finished with primer foil and paint hardened under UV lamp.

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

(available only in Portadecor and Portasynchro 3D finishes)

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

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

#### Synthetics veneers:

- Two or three standard barrel hinges or PRIME hinges (optionally at extra charge) **Natural veneers:**
- Three standard barrel hinges or PRIME hinges
- A rubber seal set circumferentially
- Humidity protecting plugs for bottom part of a door frame

#### **DOOR FRAME SIZE**, SEE PAGE 207 TABLE 1

Profile width 60 mm and 100 mm

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

#### NOTES

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

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

# Porta SYSTEM, **Porta SYSTEM GK**

#### **PORTA SYSTEM**

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.

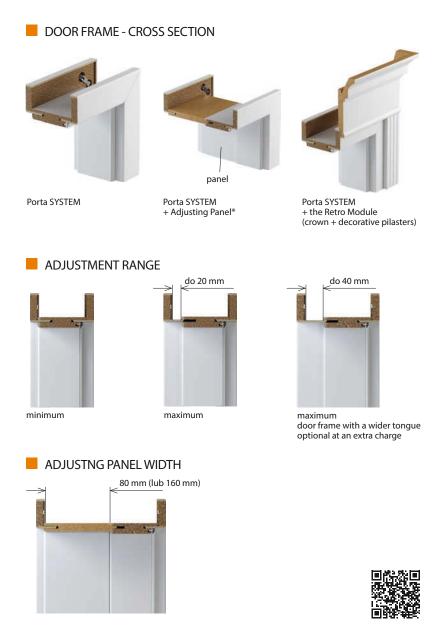
#### **PORTA SYSTEM GK**

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

Finishes charts see page 217 - 224.















#### **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



#### TECHNICAL INFORMATION

#### **DOOR FRAME CONSTRUCTION**

#### A door frame consists of:

- A door frame head and two jambs, made of wood-based material. It comes with hardware and accessories
- Architraves (60, 80 mm).

The door frame is produced and delivered as a set of elements to be assembled on site. PORTA SYSTEM door frame for Porta GRANDE door leaf is finished with primer foil and paint hardened under UV lamp.

#### ACCESSORIES INCLUDED IN THE DOOR FRAME PRIC

#### Porta SYSTEM

#### Synthetic veneers:

- Two or three standard barrel hinges or PRIME hinges (optionally at extra charge)
- A rubber seal set circumferentially

- · Two or three standard barrel hinges or PRIME hinges
- · A rubber seal set circumferentially

#### Porta SYSTEM GK

- A strike plate (small)
- A rubber seal set circumferentially
  Hinge receivers, 2 PCs for size '60'-'90', 3 PCs for size '100'

#### NOTE! Hinges are not included in a door frame set.

#### **DOOR FRAME SIZE**, SEE PAGE 207, TABLE 1

#### Porta SYSTEM

• Wall thicknesses (A-K) '60', '70', '80', '90', '100', '110', and '120'-'200' and single leaf '60'-'90' with a side panel '40' \*.

#### Porta SYSTEM GK

Wall thicknesses (A-K) '60', '70', '80', '90', '100'

#### NOTES

- Technical Assessment ITB-KOT-2018/0358, issue 1
- · Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- · The door frame is also available in a ,tunnel' option (without a rebate, a seal, hinges or a strike plate)
- · Module RETRO is not available in following finishes: CPL HQ, Premium veneer and Gladstone/Halifax.
- Size,100' requires third hinge
- PORTA SYSTEM TRANSOMS- information available on porta.com.pl/do-pobrania.
- · Height, 220': finishes Premium veneer, UV acrylic paint, natural veneer, three hinges as a standard

- · door frame: CPL 0,2 mm finish GROUP II
- · door frame: Natural veneer: Walnut
- door frame: Natural veneer, White Oak, Satin
- · adjusting panel: Natural veneer, White Oak, Satin
- · crown: Natural veneer, White Oak, Satin
- decorative pilasters: Natural veneer, White Oak, Satin
- PRIME hinges
- reinforcement for a door closer
- · electric strike: fail safe or fail secure



# Porta SYSTEM ELEGANCE, Porta SYSTEM ELEGANCE 90 degrees

# 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).

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



#### ■ DOOR FRAME - CROSS SECTION

Finishes charts see page 217 - 224.



#### ARCHITRAVES JOINING Porta SYSTEM ELEGANCE 90 degrees



Main beam recessed. Door frame finished with UV acrylic paint.



Flush surface. Door frame finished with Natural veneer.



frame finished with















#### **ADJUSTMENT RANGES**

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



3D hinge (closed door)



3D hinge (opened door)

#### KEY FEATURES OF THE NEW SIMONSWERK 3D HINGE: -

- CONVENIENT 3DADJUSTMENT
- 200.000 TEST CYCLES IN CONTINUOUS OPERATION
- LOAD CAPACITY 60 KG (2 HINGES),
- ALL VISIBLE ELEMENTS ARE FINISHED WITH POLYESTER COATING

WE RECOMMEND!

SKIRTINGS BOARDS FINISHED WITH UV ACRYLIC PAINT see page 217

#### TECHNICAL INFORMATION

#### DOOR FRAME CONSTRUCTION

#### A door frame consists of:

- A door frame head and two jambs, made of wood-based material. It comes with hardware and accessories
- Architraves 80 mm
- Architrave edge radius, arris', for natural veneers Standard, Select, Satin.
- Architrave edge radius 1,5 mm for synthetic finishes: Portadecor, Portasynchro 3D, Portadur and Portaperfect 3D. 3mm radius for CPL HQ 0,2 mm.
- PS ELEGANCE is produced and delivered as a set of elements to assemble on site.
   PS ELEGANCE door frame for Porta GRANDE door leaf is finished with primer foil a
- PS ELEGANCE door frame for Porta GRANDE door leaf is finished with primer foil and paint hardened under UV lamp.

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

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

#### **DOOR FRAME SIZE, SEE PAGE 207, TABLE 1**

• Ten adjustment ranges from 95 mm to 300 mm; '60', '70', '80', '90', '100', and '120'-'200'

#### NOTES

- Technical Assessment ITB-KOT-2018/0358, issue 1
- Porta SYSTEM ELEGANCE 90 degrees is available in following finishes: Premium veneer, UV acrylic paint, Natural veneer
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- The door frame is also available in a tunnel option (without a rebate, a seal, hinges or a strike plate)
- Height 220 cm is available in following finishes: Premium veneer, UV acrylic paint, Natural veneer. Three hinges as a standard.

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

# **PORTA SYSTEM with reversed rebate**

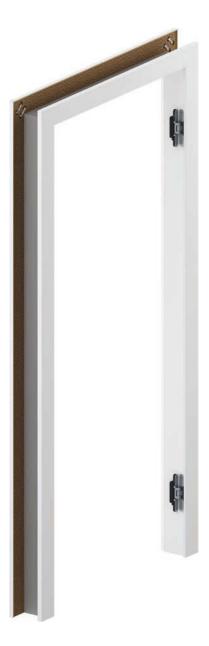
#### NON-REBATED ADJUSTABLE DOOR FRAME WITH 80 MM ARCHITRAVES AND REVERSED REBATE

Complement to non-rebated collections.
Closed door with Porta SYSTEM ELEGANCE frame and Porta SYSTEM frame with reversed rebate look the same and allow you to open the door in different directions: Porta SYSTEM ELEGANCE outwards, and Porta SYSTEM with reversed rebate inwards.

#### AVAILABLE FINISHES

Premium veneer Natural Select Natural Oak, Walnut, As Natural Satin Oak UV acrylic paint

Finishes charts see page 217 - 224.



#### ■ DOOR FRAME - CROSS SECTION





door frame profile

door frame profile door frame profile - wide architrave 80 mm - 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
K I	240 ÷ 260 260 ÷ 280 280 ÷ 300



Door frame corner from hinges side



Door frame corner from hinges side

#### KEY FEATURES OF THE NEW SIMONSWERK 3D HINGE: -

- CONVENIENT 3DADJUSTMENT
- 200.000 TEST CYCLES IN CONTINUOUS OPERATION
- LOAD CAPACITY 60 KG (2 HINGES),
- ALL VISIBLE ELEMENTS ARE FINISHED WITH POLYESTER COATING

· WE RECOMMEND! -

SKIRTINGS BOARDS FINISHED WITH UV ACRYLIC PAINT see page 217

#### TECHNICAL INFORMATION

#### DOOR FRAME CONSTRUCTION

#### The door frame consists of:

- A door frame head and two jambs, made of wood-based material. It comes with hardware, accessories and architraves 80 mm on both sides
- Architrave edge radius, arris', for natural veneers Standard, Select, Satin.
- Architrave edge radius 1,5 mm for Premium veneer and UV acrylic paint
- The door frame is produced and delivered as a set of elements to assemble on site.

#### **APPLICATION**

Door leaves dedicated for Porta SYSTEM door frames with reversed rebate:

- painted collections: Porta VECTOR Premium, Porta DESIRE, Porta FOCUS Premium, Porta GRANDE,
- collections finished with natural veneers: Nature CLASSIC, Nature GRANDE, Nature LINE.

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

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

#### **DOOR FRAME SIZE**

• Ten adjustment ranges from 95 mm to 300 mm; '60', '70', '80', '90', '100'

#### NOTES

- Technical Assessment ITB KOT-2018/0358, issue 1
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- Height,220' 3 hinges in standard

- · door frame,220': Premium veneer
- door frame,220': UV acrylic paint
- door frame,220": Natural veneerdoor frame: Natural veneer Walnut
- door frame: Natural veneer Walnut
   door frame: Natural veneer Satin white
- execution of a chosen door leaf in the reversed rebate system (extra charge is added to door leaf price)

### **LEVEL**

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









#### **ADJUSTMENT RANGES**

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

#### **UPPER PANELS**

200 mm (2x)

1000 mm (2x)

200 and 1000 mm (1/1)

door frame LEVEL (set)

door frame

upper panels

+





Installation of LEVEL door frame, see video: www.porta.com.pl/dm/montazosclevel.wmv



Door frame for a double-leaf door and/or finished with CPL HQ - order through Porta CONTRACT, see page 226.

#### KEY FEATURES OF THE NEW SIMONSWERK 3D HINGE: -

- CONVENIENT 3DADJUSTMENT 200.000 TEST CYCLES IN CONTINUOUS OPERATION LOAD CAPACITY 60 KG (2 HINGES),
- ALL VISIBLE ELEMENTS ARE FINISHED WITH POLYESTER **COATING**

WE RECOMMEND! -

SKIRTINGS BOARDS FINISHED WITH UV ACRYLIC PAINT see page 217

#### 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. 78)
- Architrave edge radius 1,5 mm. LEVEL door frame is produced and delivered as a set of elements to be assembled on site. LEVEL door frame for UV painted door leaves is finished with primer foil and paint hardened under UV lamp

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

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

#### **DOOR FRAME SIZE, SEE PAGE 207, 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 (an extra charge added to a door frame price)
- third 3D hinge gold (an extra charge added to a door frame price)

## **Porta RENOVA**

# STEEL DOOR FRAME CASING SYSTEM

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

### AVAILABLE FINISHES



Finishes charts see page 217 – 224.



### DOOR FRAME - CROSS SECTION





### ADJUSTMENT RANGE



minimum



maximum





### ADJUSTMENT RANGES

5	55 ÷ 75
A	75 ÷ 95
B	95 ÷ 115
C	120 ÷ 140
D	140 ÷ 160
E	160 ÷ 180
F	180 ÷ 200
G	200 ÷ 220
H	220 ÷ 240
l	240 ÷ 260
J	260 ÷ 280

### PORTA RENOVA' OFFER INCLUDES:

- Porta RENOVA door frame, adjustment range from'A' to 'J' + size '5' 55-75 mm
- 'tunnel' option, adjustment range from 'A' to 'J'
- head and jambs with a tongue (broadening PORTA RENOVA adjustment) from 'A' to 'J'

### ■ TECHNICAL INFORMATION

### DOOR FRAME CONSTRUCTION

### A door frame consists of:

- A door frame head and two jambs, made of wood-based materials
- Architraves
- Architrave edge radius 'arris', for natural veneers Standard, Select, Satin.
- Porta RENOVA is produced and delivered as a set of elements to assemble on site.

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

• Two or three standard barrel hinges

### **DOOR FRAME SIZE,** SEE PAGE 207, 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-
- All crooks and unevenness of a wall and old door frame have to be taken into cons deration during wall opening measurement.

# Villadora RETRO, MODERN

# ADJUSTABLE DOOR FRAME, RETRO'

Internal adjustable door frame dedicated for the Villadora RETRO door leaves.

# ADJUSTABLE NON-REBATED DOOR FRAME MODERN

Internal adjustable door frame dedicated for the Villadiora MODERN door leaves.

# Natural Oak Satin \*\*\*\* Finishes charts see page 217 – 224. Natural Select Natural Oak, Ash, Walnut Natural Oak Satin

Finishes charts see page 217 - 224.



### DOOR FRAME - CROSS SECTIONVILLADORA RETRO



### VILLADORA MODERN NON-REBATED DOOR FRAME

- CROSS-SECTION



'PLUS' upper panel upper architrave 200 mm (note: in STANDARD option elements joint under 45°, read description see p. 183)

door frame profile

- architrave 80 mm for door height 200
- architrave 100 mm for door height 220

### ADJUSTMENT RANGE



minimum



IIIaxiiiiu















### **ADJUSTMENT RANGES**

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

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

### TECHNICAL INFORMATION

### **VILLADORA RETRO REBATED**

### DOOR FRAME CONSTRUCTION

### A door frame consists of:

- A door frame head and two jambs, made of wood-based material. It comes with hardware and accessories
- Architraves

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

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

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

### **DOOR FRAME SIZE,** SEE PAGE 207, TABLE 1

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

### NOTES

- Technical Assessment ITB-KOT-2018/0358, issue 1
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- Module RETRO is available dor Villadora RETRO door frames.

### VILLADORA MODERN NON-REBATED

DOOR FRAME CONSTRUCTION

### A door frame consists of:

- A door frame head and two jambs, made of wood-based material. It comes with hardware and accessories
- Architraves
- 2 vertical architraves (panels). 'PLUS' version.

### We offer four construction types:

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

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

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

### ACCESSORIES INCLUDED IN DOOR FRAME PRICE

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

### **DOOR FRAME SIZE, SEE PAGE 207, TABLE 1**

Wall thicknesses (B-K): '60', '70', '80', '90', '100' and '120' ÷ '200'.

### NOTES

- Technical Assessment ITB-KOT-2018/0358, issue 1
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- Please consider hinge receivers during wall opening measurement, see Manual

### **EXTRA CHARGES**

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

# Steel Porta SYSTEM ELEGANCE Steel Porta SYSTEM

### INTERNAL STEEL DOOR FRAME

Adjustable steel door frame. It has the same advantages as wooden Porta SYSTEM and Porta SYSTEM ELEGANCE door frame when it comes to installation, design and adjustment. At the same time steel construction and galvanic varnished surface protection makes this product perfect for use in demanding areas with increased humidity or temperature changes. Ideal as an internal door frame for use in residential buildings.

# AVAILABLE FINISHES Premium polyester paint \*\*\*\*\* White MAT Grey MAT Structured anthracite Beige MAT Brown MAT Anthracite HPL/CPL

Black MAT

Finishes charts see page 217 - 224.















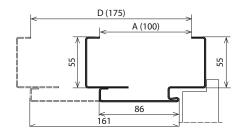




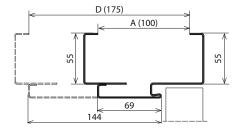
### WALL THICKNESSES

Α	95 ÷ 120 mm
В	121 ÷ 145 mm
С	146 ÷ 170 mm
D	171 ÷ 195 mm

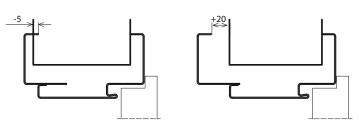
### STEEL PORTA SYSTEM - ADJUSTMENT RANGES



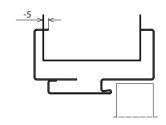
# STEEL PORTA SYSTEM ELEGANCEADJUSTMENT RANGES

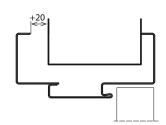


### ■ HOW TO ADJUST PORTA SYSTEM STEEL DOOR FRAME



# 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:

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

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

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

### **DOOR FRAME SIZE,** SEE PAGE 207, 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**

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

(see p. 202)

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

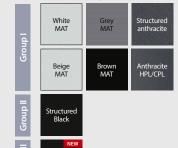
### INTERNAL STEEL DOOR FRAME

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

### Premium polyester paint ★★★★☆



Finishes charts see page 217 – 224.



186



271 ÷ 295 mm











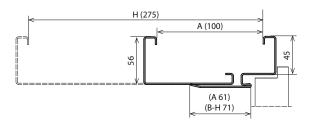


Adjust	able	Adjust 'sharp	able PS with edges'
WALL	THICKNESSES		THICKNESSES
Α	95 ÷ 120 mm	Α	95 ÷ 120 mm
В	121 ÷ 145 mm	В	121 ÷ 145 mm
С	146 ÷ 170 mm	С	146 ÷ 170 mm
D	171 ÷ 195 mm	D	171 ÷ 195 mm
E	196 ÷ 220 mm	E	196 ÷ 220 mm
F	221 ÷ 245 mm	F	221 ÷ 245 mm
G	246 ÷ 270 mm	G	246 ÷ 270 mm



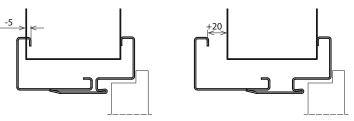
You will find more information in the catalogue of STEEL DOOR FRAMES porta.com.pl/do-pobrania

### ZADJUSTABLE FRAME - ADJUSTMENT RANGES

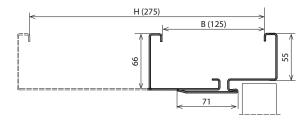


271 ÷ 295 mm

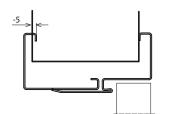
### HOW TO ADJUST ADJUSTABLE DOOR FRAME

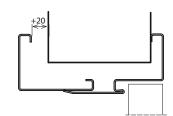


### ADJUSTABLE NON-REBATED FRAME - ADJUSTMENT RANGES



### HOW TO ADJUST ADJUSTABLE NON-REBATED **DOOR FRAME**





### TECHNICAL INFORMATION

### DOOR FRAME CONSTRUCTION

The adjustable door frame is made out of the best quality galvanized steel, 1,5 mm thick (the Adjustable, Adjustable non-rebated) or 1,2 mm thick (the Adjustable with 'sharp edges').

### A door frame consists of:

- fixed part mounted on a wall (with hinges and lock strike)
- adjustable part, wrapping the wall a rubber seal set circumferentially
- barrel hinges (rebated door frames)
- adjustable 3D hinges (adjustable non-rebated door frame)

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

- Two or three standard barrel hinges (ADJUSTABLE frame)
- Three hinges (size '100' and '110') (ADJUSTABLE frame)
- Two adjustable 3D hinges (ADJUSTABLE NON-REBATED frame)
- 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 207, TABLE 2**

- '60', '70', '80', '90', '100', '110' and '120' ÷ '200'
- · To be installed on a finished floor level '0'.

### NOTES

- Technical Assessment ITB-KOT-2017/0245 issue 1.
- Certificate of conformity no. ITB-2617/W, ITB Warsaw
- Door frames should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels)
- · Polyester Premium paint Anthracite HPL/CPL id dedicated for door leaves finished with HPL/CPL Anthracite
- Size '80' and '90' in the 'Investment Norm' (clear opening width 800, 900 mm) available as a standard - without an extra charge.

### **EXTRA CHARGES**

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

(see p. 202) (see p. 202)



<sup>\*</sup> does not apply to non-rebated frame

# Corner profile Non-rebated, Steel - LARGE Corner profile - SMALL PLUS, LARGE

### **INTERNAL STEEL DOOR FRAMES**

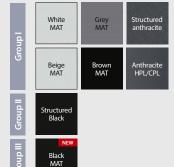
Thanks to the highest world standards, the latest technologies and excellent materials we produce galvanized steel or stainless steel door frames.

These are the highest quality products which are often used when robust doors are required.

Thanks to the powder coating process used during production, the surface of the steel sheet is perfectly smooth and protected against corrosion.

### AVAILABLE FINISHES

Premium polyester paint ★★★★☆



Finishes charts see page 217 – 224.







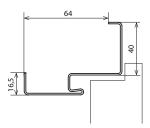




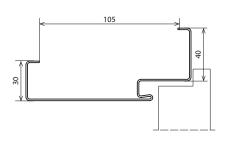




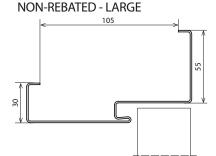
### DOOR FRAME CROSS SECTION CORNER PROFILE STEEL- SMALL PLUS



### DOOR FRAME CROSS SECTION **CORNER PROFILE - LARGE**



### DOOR FRAME CROSS SECTION **CORNER PROFILE**



### 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 207, 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 HPI /CPI Anthracite

### **EXTRA CHARGES**

- · colours: GROUP II
- · colours: GROUP III
- · adjustable lock strike (LARGE)\*
- dowel pins (LARGE)
- door frame profile extension from 110 to 150 mm
- door frame profile extension from 155 mm to 270 mm
- door frame profile extension from 275 to 390 mm
- · reinforcement for a door closer
- · stainless steel threshold
- · electric strike: fail secure or fail-safe

(see p. 202) (see p. 202)

<sup>\*</sup> does not apply to Non-rebated door frame - 'LARGE'

# **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

Portasynchro 3D \*\*\*

Portaperfect 3D \*\*\*\*

CPL HQ 0,2 mm

Gladstone/Halifax

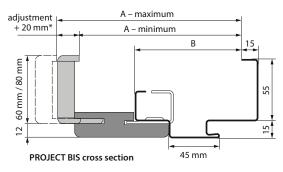
Finishes charts see page 217 - 224.



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



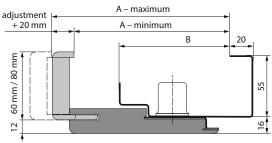
PROJECT BIS door frame



\* for A range, adjustment +15 mm



PROJECT Premium door frame



**PROJECT Premium cross section** 

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



















### PROJECT BIS DOOR FRAME COVER

Adjustment range	AGATE, OPAL, QUARTZ, 27 dB, 32 dB	GRANITE, EI 30	Silence 37 dB rebated, 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
J	323 ÷ 343 mm	328 ÷ 348 mm	332 ÷ 352 mm	349 ÷ 369 mm	347 ÷ 367 mm	340 ÷ 360 mm
K	343 ÷ 363 mm	348 ÷ 368 mm	352 ÷ 372 mm	369 ÷ 386 mm	367 ÷ 387 mm	360 ÷ 380 mm

### PROJECT PREMIUM DOOR FRAME COVER

Adjustment range	AGATE, OPAL, 27dB, 32dB	GRANITE kl. C	Rw = 42 dB
В	133 ÷ 153 mm	138 ÷ 158 mm	157 ÷ 177 mm
С	153 ÷ 173 mm	158 ÷ 178 mm	177 ÷ 197 mm
D	173 ÷ 193 mm	178 ÷ 198 mm	197 ÷ 217 mm
E	193 ÷ 213 mm	198 ÷ 218 mm	217 ÷ 237 mm
F	213 ÷ 233 mm	218 ÷ 238 mm	237 ÷ 257 mm
G	233 ÷ 253 mm	238 ÷ 258 mm	257 ÷ 277 mm
н	253 ÷ 273 mm	258 ÷ 278 mm	277 ÷ 297 mm
1	273 ÷ 293 mm	278 ÷ 298 mm	297 ÷ 317 mm
J	293 ÷ 313 mm	298 ÷ 318 mm	317 ÷ 337 mm
K	313 ÷ 333 mm	318 ÷ 338 mm	337 ÷ 357 mm



Covers in natural veneer available through Porta CONTRACT

### ■ 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 207, TABLE 2**

• '80', '90', '100'

### Two options:

- To be installed on a finished floor level '0'
- To be installed under floor level '-30'

### NOTES

- Technical Assessment ITB-KOT-2017/0245 issue 1.
- Certificate of conformity no. ITB-2617/W, ITB Warsaw
- Minimum wall thickness -,A'range
- A project door frame requires wall opening to be enlarged S $_{\rm o}$  +24 mm ( $\pm$ 10) and H $_{\rm o}$  +12 ( $\pm$ 5) in comparison to STD sizes of steel door frames, see page 209, Table 3.

### **EXTRA CHARGES**

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

# ACCESSORIES, DIMENSIONS & ADDITIONAL INFORMATION

At PORTA, we also offer a wide selection of door handles and accessories.

These have been designed by our experts to complement your Porta Door.





### ACCENT



Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



silver



matt silver



matt gold

### MODERN



Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



silver



matt silver



matt gold

### **NEXT**



Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



silver



matt silver



matt gold

### OFFICE



Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



silve



matt silver



gold



matt gold



anthracite

### CARO



Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



silver



matt silver



matt gold







Lock escutcheon

Euro cylinder escutcheon

WC escutcheon



brushed silver



antique gold

### ELEGANT



Handle

### WE RECOMMEND! A modern thin escutcheon is a class of its own.



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon







### SIMPLE



Handle

### WE RECOMMEND!

A modern thin escutcheon is a class of its own.



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



silver



white

### UNICO





Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



structured black



structured anthracite

### ORGANIC



Handle



Lock escutcheon



Euro cylinder escutcheon



WC escutcheon



structured black

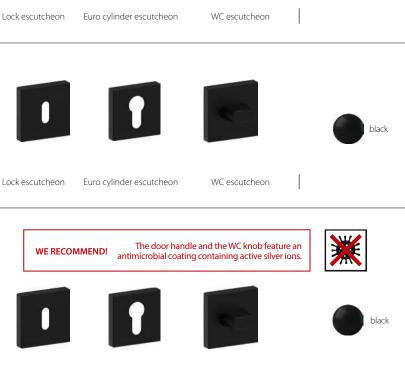


structured anthracite

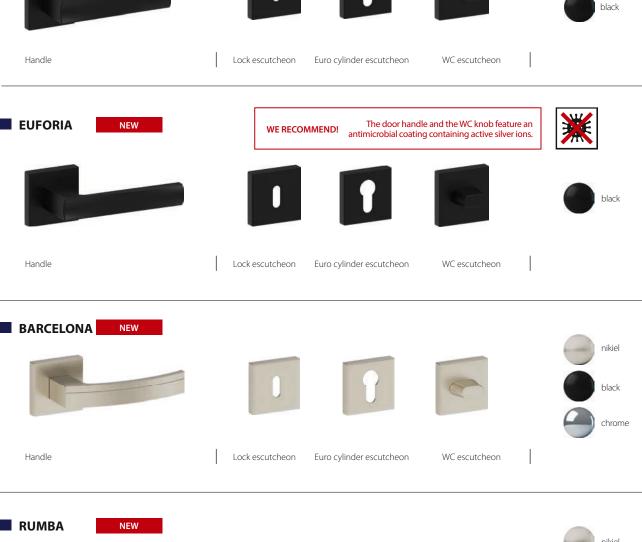
HANDLES

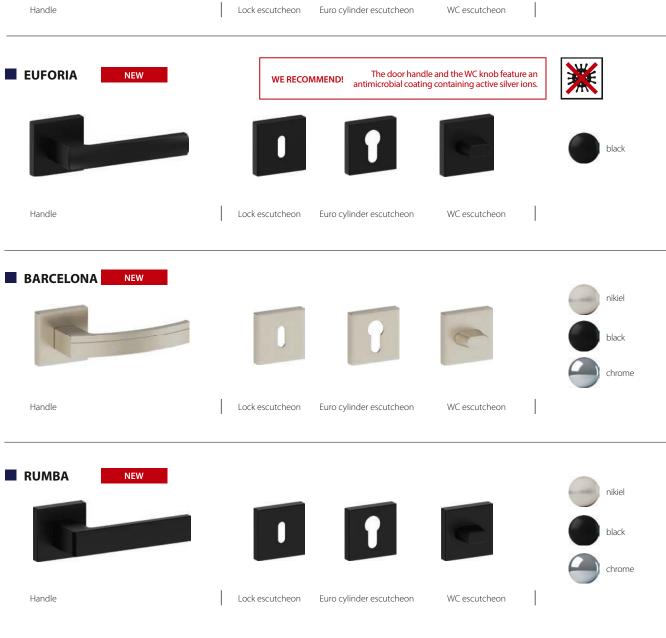
Due to printing technology, the colour of presented products in the catalogue may slightly differ from the actual product.





stainless steel





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



NEW











black



chrome



brushed chrome



Handle

Lock escutcheon

Euro cylinder escutcheon

WC escutcheon



**CUBE** 

NEW











black



brushed nickel mat



brushed chrome mat

Handle

Lock escutcheon

Euro cylinder escutcheon

WC escutcheon

■ BELLA SLIM

NEW



WE RECOMMEND!

A modern thin escutcheon is a class of its own.









black



chrome



gold

Handle

Lock escutcheon

Euro cylinder escutcheon

WC escutcheon

MAXIMA

NEW











black



chrome



brushed chrome

Handle

Lock escutcheon

Euro cylinder escutcheon

WC escutcheon

PRISMA

NEW











black



chrome

Handle

Lock escutcheon

Euro cylinder escutcheon

WC escutcheon

HANDLES

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



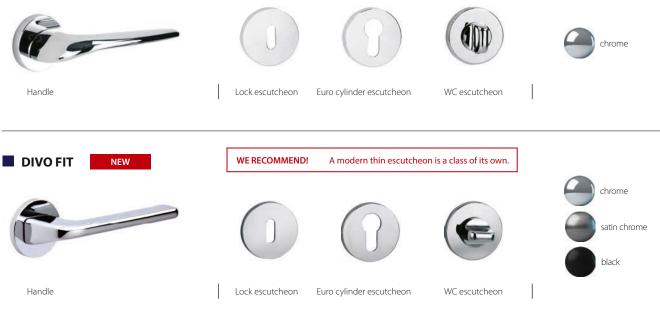


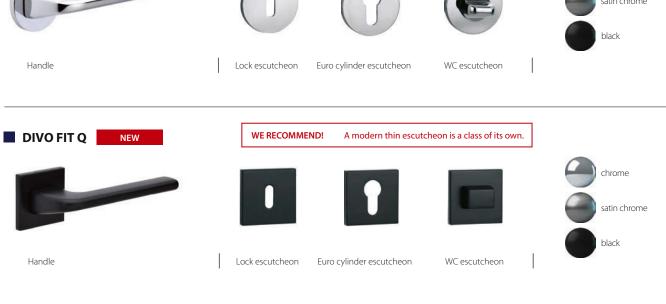








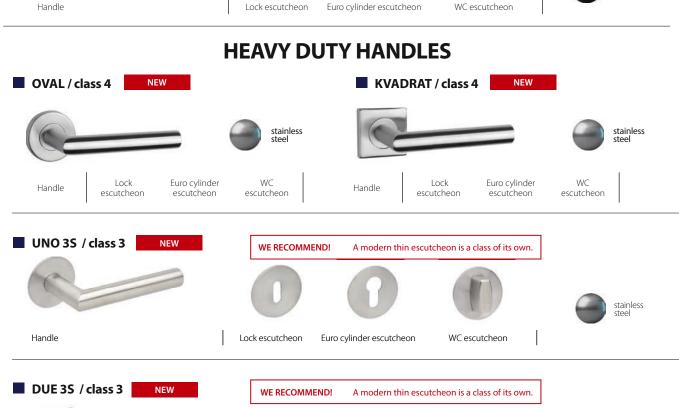


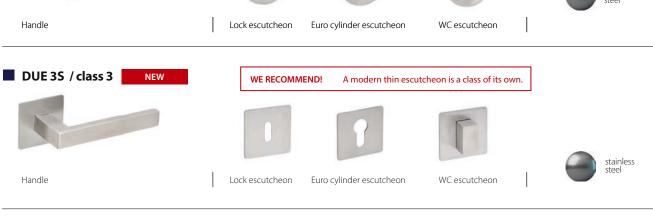


198

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

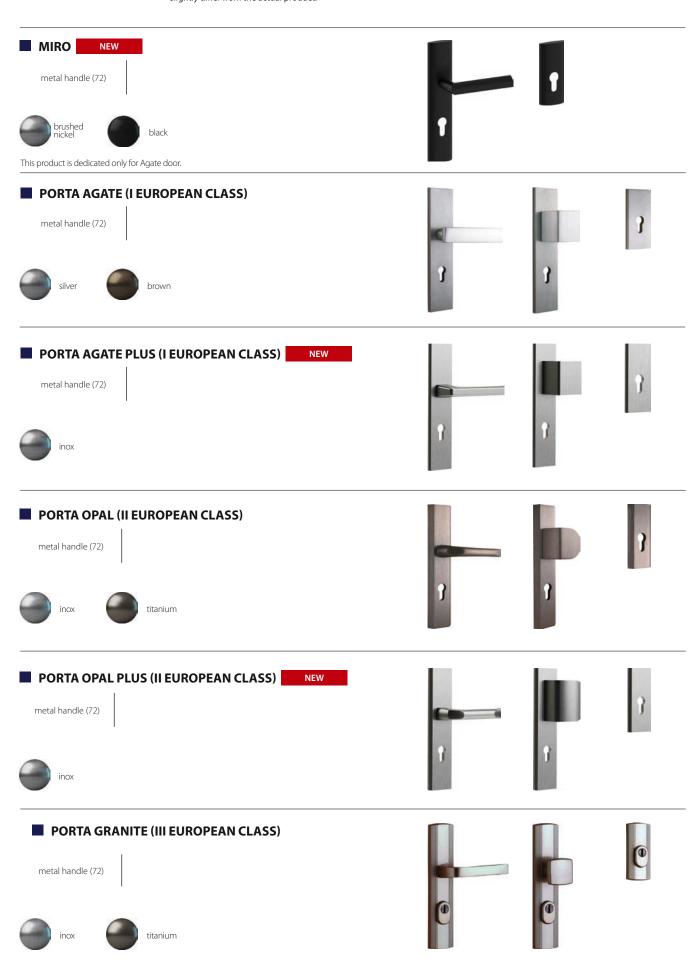








Due to printing technology, the colour of presented products in the catalogue may slightly differ from the actual product.





# **Additional accessories**

### BLUESMART ELECTRONIC HANDLE

Communication is effected by means of identification cards, blueSmart keys or authorised key rings. Electronic handle is available for internal, acoustic and fire-rated doors - internal use. Escutcheons are available in two colours - white (RAL 9003) and black (RAL 9005).

Other options and detailed information - check DOWNLOADS tab at www.portadoors.com



NEW

black (RAL 9005)

### Electronic handle

blueSmart system

Two or one side cylinder electronic control

User's passive key

### ENTRANCE DOOR HARDWARE

white (RAL 9003)



Wide-angle door viewer

silver, black



Two euro cylinders, class,B'

silver, golden



### Stainless steel threshold, compatible

- with Porta door frames:standard (90 mm)
- · widened (120 mm)

### ELECTRIC STRIKES



Electric strike for Porta SYSTEM door frame:

- · fail-secure
- · fail-safe



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

- · fail-secure
- · fail-safe

### ADDITIONAL HARDWARE



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

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



Round pull handle for sliding doors- for the price of

a door leaf. · colours: silver and gold



Oblong pull handles for

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

### DOOR CLOSER



### DOOR CLOSER

· available finishes: silver and brown

### ■ STAINLESS STEEL PORTHOLE



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

# **Additional accessories**

### LOCKS



Magnetic lock with stainless steel face plate

• for rebated and non-rebated doors

Adjustable strike plate for non-rebated doors. We suggest choosing matt silver hinges.



PRIME lock with gold or silver face plate.

• models finished with synthetic veneer lock latch - matt galvanized

### HINGES









3D hinges. Door part, frame part.

golden, silver, white, black



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

Standard barrel binger

Standard barrel hinges. Door part, frame part.

golden, silver



Hinges.

· Door part, frame part.

### HINGES CAPS



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

 golden, matt silver, gloss chrome, white



Villadora hinges caps (a set for one hinge) • golden gloss, old gold,

 golden gloss, old gold silver gloss

### PREPARATION FOR SHORTENING



Preparation for shortening

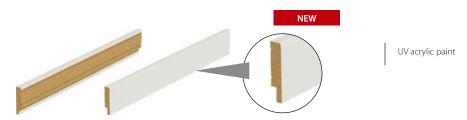
• maximum 60 mm

# **Additional accessories**

### ARCHITRAVES



### SKIRTING BOARDS



### ■ VENTILATION SLEEVES



### Steel ventilation sleeves

· Available colours: golden, matt gold, silver, matt silver



### Ventilation sleeves

• I row (various colours)



Ventilation sleeves



### • Il rows (various colours)



Ventilation undercut

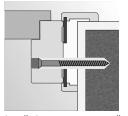




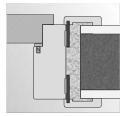
• This ventilation grille meets the building law regulations regarding bathroom ventilation.

# **Technical drawings**

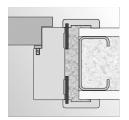
### OPTIONS OF INSTALLATION - MINIMAX DOOR FRAMES



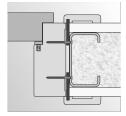
installation on a concrete wall with mounting foam and anchors



installation on a concrete wall with expanding foam



installation on a plasterboard wall with expanding foam



installation on a plasterboard wall with screws

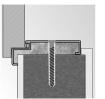
### ■ OPTIONS OF INSTALLATION - CORNER PROFILE DOOR FRAMES



Corner profile door frame - SMALL PLUS



installation without anchoring



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

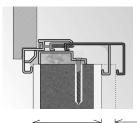


Corner profile door frame - LARGE, installation on a plasterboard wall

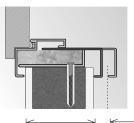
### OPTIONS OF INSTALLATION - ADJUSTABLE DOOR FRAME, ADJUSTABLE PS WITH, SHARP EDGES'

adiustment

range



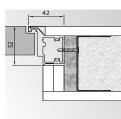
wall thickness



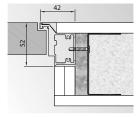
wall thickness

adjustment range

### EXAMPLES OF INSTALLATION - HIDE DOORS



reversed rebate (inward opening)

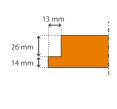


non-rebated (outward opening)

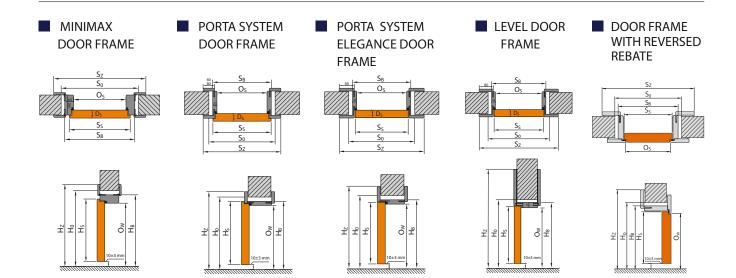
# RETRO MODULE (WITH PORTA SYSTEM DOOR FRAME)

# S<sub>Z</sub> + 152

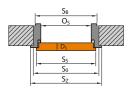
### ■ REBATED DOOR EDGE

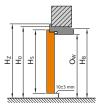


# **Door dimensions**

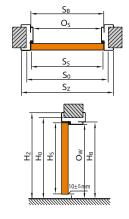


■ STEEL DOOR FRAME



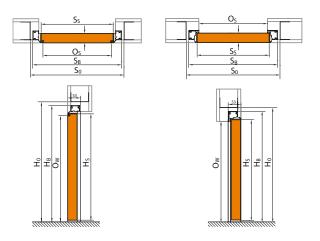


NON-REBATED STEEL DOOR FRAME

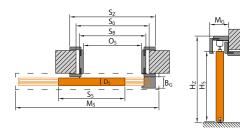


δ°°

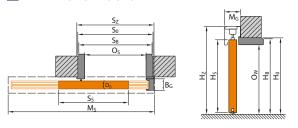
PORTA HIDE



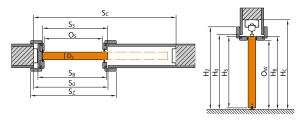
PORTA SLIDING SYSTEM



■ METAL SLIDING SYSTEM



■ COMPACT SLIDING SYSTEM







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

### DIMENSIONS KEY

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

Refer to architrave 60/80 mm in dimension tables (S<sub>z</sub>).

- H<sub>R</sub> door frame height, without architraves
- $S_z$ total door frame width with architraves
- total height of door frame, including architraves
- width of sliding door masking system
- thickness of a rail cover (sliding systems)
- $\mathbf{B}_{\mathsf{G}}$ thickness of a door stop (jamb) (sliding systems)
- acceptable width and height tolerance (wall opening)
- wall opening width for a metal cassette (pocket door system)
- wall opening height for a metal cassette (pocket door system), (measured from finished floor level)

### ■ INTERNAL DOORS WITH WOODEN DOOR FRAMES

TABLE 1

DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_{\rm s}$	$\mathbf{D}_{\mathrm{s}}$	$S_{o}$	H <sub>o</sub>	$\mathbf{O}_{\mathrm{s}}$	$O_{\rm w}$	$S_{_{\rm B}}$	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	$H_{z}$	$T_{\rm s w}$
	60	644			710		602		690		800	-		
Minimax 60 mm,	70	744			810		702	]	790		900	-		
Minimax 100 mm,	80	844	2030	40	910	2075	802	2016	890	2060	1000	-	2115	+20/+10
MDF in natural veneer	90	944			1010		902		990		1100	-		
	100	1044			1110		1002		1090		1200	-		
	60	644			680		602		646		746	786		
	70	744			780		702		746		846	886		
Porta SYSTEM	80	844	2030	40	880	2060	802	2016	846	2038	946	986	architrave (6) / (8)	+20/+10
FORM STSTEM	90	944	2030	40	980	2000	902	2010	946	2030	1046	1086	2088 / 2108	T207 T10
	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	2108/	
Porta SYSTEM ELEGANCE LEVEL	80	818	2017	40	890	2060 / 2070	802	2016	846	2038 / 2046	-	986	top panel (20) / (100)	+10/+10
	90	918			990	2070	902		946	]	-	1086	2228/3028	
	100	1018			1090		1002		1046		-	1186		
	60	618			690		602		646		-	786		
	70	718		[	790		702		746	]	-	886		
Porta SYSYTEM ELEGANCE 90 degrees	80	818	2017	40	890	2060	802	2016	846	2038	-	986	2108	+10/+10
Jouegrees	90	918			980		902		946		-	1086		
	100	1018			1090		1002		1046		-	1186		
	60	639			720		626		691		-	831		
	70	739			820		726		791	]	-	931		
Porta SYSTEM with reversed rebate*	80	839	2027	40	920	2080	826	2028	891	2061	-	1031	2130	±10/±5
with reversed repate	90	939			1020		926		991		-	1131		
	100	1039			1120		1026		1091		-	1231		
	60	644			596		558		584		746	-		
	70	744			696	1	658		684		846	-	1	
RENOVA***	80	844	2030	40	796	2016	758	1994	784	2007	946	-	2088	+15/-6
RENOVA	90	944	2030	40	896	2010	858	1994	884	2007	1046	-	2000	+13/-0
	100	1044			996		958		984		1146	-		
	110	1144			1096		1058		1084		1246	-		
	60	618			690		600		646		-	787		
Villadora MODERN	70	718			790	]	700		746		-	887	2110/2230**	
standard option 2.0	80	818	2017	40	890	2060	800	2016	846	2039	-	987	2110/2230^^	+10/+10
(architrave 80)	90	918	_		990	]	900	1	946		-	1087		
	100	1018			1090		1000		1046		-	1187		
	60	644			680		602		646		-	789		
	70	744			780	]	702		746		-	889		
Villadora RETRO	80	844	2030	40	880	2060	802	2016	846	2038	-	989	2110	+20/+10
	90	944			980	]	902		946		-	1089		
	100	1044	1		1080	1	1002	]	1046	]	-	1189	]	

NOTE:  $S_z$  and  $H_z$  dimensions of door frame in natural veneers are given with tolerance -1 mm/ + 3 mm. \*Dimension  $S_z$  and  $H_z$  measured on the wider side of the door leaf. They are the same as dimensions of doors with PSE \*\*\* $S_y/H_0$  width/height of clear opening of old steel frame. Ts/w - tolerance +15 mm depends on a construction of the old door frame

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

### INTERNAL DOORS WITH STEEL DOOR FRAMES

TABLE 2

DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_s$	$D_s$	$S_0$	H <sub>o</sub>	$O_s$	$o_w$	$S_{_{\rm B}}$	H <sub>B</sub>	S <sub>z</sub>	$H_z$	T <sub>s/w</sub>
	60	644			649		596		629		706		
	70	744			749		696		729		806		
Corner profile door frame - SMALL PLUS	80*	844	2030	40	849	2043	796	2016	829	2033	906	2071	±10/±5
5.1.1.1.2.1.2.03	90*	944	]		949	]	896	]	929	]	1006		
	100	1044			1049		996		1029		1106		
	60	644			675	]	596	]	656		706		
	70	744			775	]	696	]	756	[	806		
Corner profile door frame - LARGE for concrete walls and stainless	80*	844	2030	40	875	2055	796	2016	856	2046	906	2071	±10/±5
steel LARGE folding	90*	944	2030	10	975	2033	896	2010	956	2010	1006	2071	110713
	100	1044			1075		996		1056		1106		
	110	1144			1175		1096		1156		1206		
	60	644			675	1	596		656		706		
	70	744			775	-	696	ļ	756		806		
Corner profile door frame	80*	844	2030	40	875	2055	796	2016	856	2046	906	2071	±10/±5
- LARGE, PVC finish	90*	944			975	-	896	-	956		1006		
	100	1044			1075	-	996	-	1056		1106		
	110	1144 644		-	1175 685	-	1096 596		1156 680		1206		
	60 70	744	{		785	-	696	-	780	{	706 806		
5	80*	844			885	-	796	-	880		906		
Corner profile door frame - LARGE for plaster board walls	90*	944	2030	40	985	2055	896	2016	980	2046	1006	2071	+10/+5
2 and 2 for plaster board mails	100	1044			1085	1	996	1	1080	-	1106		
	110	1144			1185	-	1096	-	1180	1	1206		
	60	644			690		596		670		716		
	70	744	İ		790	1	696	1	770	i	816		
	80*	844			890	-	796	1	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	ĺ	İ	1190		1096		1170	1	1216		
	60	644			700		596		679		736		
	70	744			800	1	696	1	779		836		
Adjustable PS with, sharp edges'	80*	844	2030	40	900	2070	796	2016	879	2058	936	2086	-10/-5
	90*	944			1000	]	896		979		1036		
	100	1044			1100		996		1079		1136		
	60	644			675		596		646		736		
	70	744	]		775	]	696	]	746	]	836		
Steel Porta SYSTEM	80*	844	2030	40	875	2055	796	2016	846	2041	936	2086	±10/±5
	90*	944			975		896		946		1036		
	100	1044			1075		996		1046		1136		
	60	618			676	1	596		646		736		
Steel	70	718			776	-	696	ļ	746		836		
Porta SYSTEM ELEGANCE**	80	818	2017	40	876	2056	796	2016	846	2041	936	2086	±10/±5
	90	918			976	-	896		946		1036		
	100	1018		-	1076	-	996		1046		1136		
	60 70	618 718			676 776	1	596 696	1	656 756		736 836		
Communication of the standard	80	818			876	-		-			936		
Corner profile non-rebated - LARGE for concrete walls**	90	918	2017	40	976	2056	796 896	2016	856 956	2046	1036	2086	±10/±5
	100	1018	1		1076	1	996	1	1056	1	1136		
	110	1118			1176	1	1096	-	1156		1236		
	60	618			681		596		656		736		
	70	718			781	1	696	1	756		836		
Corner profile non-rebated	80	818			881	1	796	1	856	1	936		
- LARGE for plasterboard walls**	90	918	2017	40	981	2056	896	2016	956	2046	1036	2086	+10/+5
	100	1018	1		1081	1	996	1	1056	1	1136		
	110	1118	1		1181	1	1096	1	1156	1	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	2000	1036	2000	-10/-5
	100	1018			1090	]	996	]	1070		1136		
	110	1118			1190		1096		1170		1236		

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

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

### ■ TECHNICAL DOORS

TABLE 3

DOOR FRAME TYPE	SIZE	S <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	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>	T <sub>s/w</sub>
Rw=27 dB	60 70	644 744	2020	40	680 780	2000	602 702	2016	646 746	2020	746 846	786 886	architrave	.20 / .10
with Porta SYSTEM door frame	80 90	844 944	2030	40	980 980	2060	802 902	2016	846 946	2038	946 1046	986 1086	(6) / (8) 2088 / 2108	+20/+10
	100	1044			1080		1002		1046		1146 746	1186		
	60 70	644 744			680 780	1	602 702		650 750		846	786 886	architrave	
Rw=32 dB with Porta SYSTEM door frame	80	844	2030	44	880	2060	802	2016	850	2040	946	986	(6) / (8)	+20/+10
	90 100	952 1044			988 1080	-	910 1002		958 1050		1054 1146	1094 1186	2088 / 2108	
Porta SILENCE Rw=37 dB	80	844			880		802		850		946	986		
adjustable rebated	90 100	968 1044	2030	49 / 50	1004 1080	2060	926 1002	2016	974 1050	2040	1070 1146	1110 1186	2088/2108	+20/+10
	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
	100 80	1018 844			1080 950		1001 802		1049 922		1024	1185 1064		
Porta SILENCE Rw=37 dB fixed rebated	90	968	2030	49 / 50	1074	2090	926	2017	1046	2077	1148	1188	2128/2148	±10/±5
Inca resucca	100 80	1044 818			1150 950		1002 801		1122 921		1224	1264 1063		
Porta SILENCE Rw=37 dB fixed non-rebated	90	968	2017	49 / 50	1100	2090	951	2017	1071	2077	-	1213	-/2148	±10/±5
nxed non-repated	100	1018			1150		1001		1121		-	1263		
Porta SILENCE Rw=37dB	90 90	844 968	2030	49 / 50	876 1000	2055	796 920	2013	856 980	2043	906	-	2068	±10/±5
rebated with a steel door frame	100	1044			1076	1	996		1056		1106	-		
Porta SILENCE Rw=37dB non-rebated with a steel door	90 90	818 968	2017	49 / 50	875 1026	2055	795 945	2013	855 1005	2043	905 1055	-	2068	+10/+5
frame	100	1018			1075	1	995	***	1055		1105	-	1	., .=
Rw=42 dB with reinforced Porta SYSTEM	80 90	868 968	2047	68 / 69	915 1015	2080	802 902	2020	872 972	2056	968 1068	1008 1108	architrave (6) / (8)	+20/+10
door frame	100	1068	2047	007 03	1115	2000	1002	2020	1072	2030	1168	1208	2104/2124	1207 110
Rw=42 dB	80 90	868 968	2047	68 / 69	975 1075	2105	802 902	2021	946 1046	2093	1048 1148	1088	architrave	110/15
with MDF door frame	100	1068	2047	08/09	1175	2105	1002	2021	1146	2093	1248	1188 1288	(6) / (8) 2144 / 2164	±10/±5
Rw=42 dB	80	888			890		810		870		950	-		
with steel door frame*	90 100	988 1088	2047	68 / 69	990 1090	2055	910 1010	2015	970 1070	2045	1050 1150	-	2085	±10/±5
	60	644			750		602		722		824	864		
EI 30 with MDF door frame	70 80	744 844	2030	44 / 45	850 950	2090	702 802	2014	822 922	2077	924 1024	964 1064	architrave (6) / (8)	±10/±5
El 30 Will MiDF GOOI Haille	90	952	2030	44743	1060	2090	910	2014	1030	20//	1132	1172	2128 / 2148	±107±3
	100	1044			1150		1002		1122		1224	1264		
El 30,	60 70	644 744		44 / 45	675 775	1	596 696		656 756		706 806		1	
Rw=27 dB, Rw=32 dB	80	844	2030	40 / 41 44 / 45	875	2055	796	2013	856	2043	906	-	2068	±10/±5
with a steel door frame*	90 100	952 1044		44743	985 1075	1	904 996		964 1056		1014 1106	_	1	
Rw = 27 dB,	60	644			685		596		680		706	-		
Rw = 32 dB	70 80	744 844	2030	40 / 41	785 885	2058	696 796	2013	780 880	2058	806 906	-	2068	+10/+5
with a steel door frame for plaster- board walls	90	952		44 / 45	993	1	904		988		1014	-	1	,
	100 60	1044 668			1085 775		996 626		1080 747		1106 858	-		
El 60	70	768	2030	60 / 61	875	2090	726	2017	847	2077	958	-	2133	±10/±5
with a wooden door frame	80	868 968	2030	00701	975 1075	2090	826 926	2017	947 1047	20//	1058 1158	-	2133	±107±3
	90 60	668			700		618		678		732	-		
El 60	70	768	2030	60/61	800	2055	718	2011	778	2041	832	-	2068	±10/±5
with a steel door frame*	90 90	868 968			900	1	818 918		878 978		932 1032	-	1	
	60	700			695		640		673		760	-		
Steel El 30	70 80	800 900	2052	53	795 895	2065	740 840	2037**	773 873	2053	860 960	-	2097	±10/±5
	90	1000			995	1	940		973		1060	-	1	
	100 80	1080 916			1075 930		1020 840		1053 911		1140 977	-		
Steel El 60	90	1016	2054	67	1030	2075	940	2029**	1011	2064	1077	-	2097	±10/±5
	100 60	1116 644			1130 675		1040 596		1111 656		1177 706	-		
	70	744			775	1	696		756		806	-	1	
ENDURO	80 90	844 952	2030	40	875 985	2055	796 904	2016	856 964	2046	906 1014	-	2071	±10/±5
	100	1044			1075	1	996		1056		1106	_	1	
ENDURO	60 70	618			750 850		638		728		728	-		
ENDURO with a swinging door frame	70 80	718 818	2017	40	850 950	2085	738 838	2030	828 928	2075	828 928		2075	±10/±5
	90	918			1050		938		1028		1028	-		
	60 70	618 718			675 775	1	596 696		656 756		706 806	-	1	
AQUA	80	818	2017	40	875	2055	796	2016	856	2046	906	-	2071	±10/±5
	90 100	926 1018			983 1075	-	904 996		964 1056		1014 1106	-	-	
Multinumaca da ftilit	70	715			760		700		739		796	-		
Multipurpose doors for utility rooms	80	815	2017	40***	860	2050	800	2018	839	2038	896	-	2066	±10/±5
Steel BASIC and Steel BASIC PLUS	90 80	915 852			960 857	2043 - Basic	900 804		939 837		996 914	-	2071 - Basic	
with a corner profile door frame -	90	952	2030	40	957	2047 - Basic PLUS	904	2016	937	2033	1014	-	2075 - Basic PLUS	±10/±5
SMALL PLUS	100	1052			1057	I LUO	1004		1037		1114	-	LLUS	

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.

<sup>\*\*\*</sup> Door leaf thickness is measured on vertical edges (door leaf without infill, opened from closing side).

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

### ■ TECHNICAL DOORS TABLE 4

DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_s$	$D_s$	$S_0$	H <sub>o</sub>	$O_s$	$\mathbf{O}_{\mathbf{w}}$	$S_B$	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (8)	$T_{s w}$
	60	644			680		602		650		746	786		
INDIANO 27 JD	70	744			780		702		750		846	886	architrave	
INNOVO 37 dB with Porta SYSTEM door frame	80	844	2030	44	880	2060	802	2016	850	2040	946	986	(6) / (8)	+20/+10
with Forta 3131EW door frame	90	968			1005		926		974		1070	1090	2088 / 2108	
	100	1044			1080		1002		1050		1146	1186		
	60	644			675		596		656		706	-		
	70	744			775		696		756		806	-		
INNOVO 37 dB with steel door frame	80	844	2030	44	875	2055	796	2013	856	2043	906	-	2068	+10/+5
with seel door name	90	968			1000		920		980		1030	-		
	100	1044			1075		996		1056		1106	-		
INNOVO 42 dB with MDF door frame	80	888			990		822		966		1068	1008	architrave	
	90	988	2047	62	1090	2105	922	2021	1066	2093	1168	1108	(6) / (8)	±10/±5
With Mid Good Harife	100	1088			1190		1022		1166		1268	1208	2144 / 2164	
INDOVO 42 JD	80	888			925		822		894		990	1030	architrave	
INNOVO 42 dB with Porta SYSTEM door frame	90	988	2047	62	1025	2075	922	2020	994	2056	1090	1130	(6) / (8)	+20/+10
with ord sistem door name	100	1088			1125		1022		1094		1190	1230	2104/2124	
	80	888			890		810		870		950	-		
INNOVO 42 dB with steel dppr frame	90	988	2047	62	990	2055	910	2015	970	2045	1050	-	2085	±10/±5
with steer apprilation	100	1088			1090		1010		1070		1150	-		
21125	80	868			915		802		872		968	1008	architrave	
PURE with Porta SYSTEM door frame	90	968	2047	68	1015	2080	902	2020	972	2056	1068	1108	(6) / (8)	+20/+10
with Porta SYSTEM door frame	100	1068			1115		1002		1072		1168	1208	2104 / 2124	
PURE	80	868			975		802		946		1048	1088	architrave	
with MDF door frame	90	968	2047	68	1075	2105	902	2021	1046	2093	1148	1188	(6) / (8)	±10/±5
	100	1068			1175		1002		1146		1248	1288	2144/2164	l İ

### APARTMENT ENTRANCE DOORS

TABLE 5

DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$\mathbf{H}_{\mathrm{s}}$	$D_s$	$S_0$	H <sub>o</sub>	$O_s$	$O_{\rm w}$	$S_{_{\rm B}}$	$H_{\scriptscriptstyle B}$	S <sub>z</sub> (6)	S <sub>z</sub> (8)	$H_z$	$T_{s/w}$
AGATE, OPAL,	80	844		40 / 41	876		796		856		906	-		
QUARTZ, GRANITE kl. C	90	952	2030*	44 / 45	986	2056	904	2016**	964	2046	1014	-	2071	±10/±5
with a steel door frame**	100	1044		48 / 49	1076	1	996		1056		1106	-		
EXTREME RC2,	80	844			876		796		856		906	-		
EXTREME RC 3	90	968	2032	50	1000	2056	920	2016	980	2046	1030	-	2071	+10/+5
with a steel door frame**	100	1044			1076		996		1056		1106	-		
EXTREME RC 3	80	844			880		802		850		-	986		
with PS frame	90	968	2032	50	1005	2060	926	2018	974	2042	-	1110	2110	+20/+10
with F3 ffairle	100	1044			1080		1002		1050		-	1186		
	80	868			900		820		880		930	-		
Steel SAFE	90	968	2037	54	1000	2065	920	2023***	980	2053	1030	-	2078	±10/±5
	100	1068			1100		1020		1080		1130	-		

### **EXTERNAL DOORS** TABLE 6

	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_s$	$\mathbf{D}_{\mathrm{s}}$	$S_0$	H <sub>o</sub>	$O_s$	$O_{w}$	$S_B$	H <sub>B</sub>	$\mathbf{S}_{\mathbf{z}}$	$H_z$	$T_{s/w}$
	80	868			900		820		880		930		
Steel SAFE	90	968	2037	54	1000	2065	920	2023*	980	2053	1030	2078	
	100	1068			1100		1020	]	1080	]	1130		
	80	868			900		822		882		932		
Steel SAFE with Thermo door frame	90	968	2037	54	1000	2065	922	2023*	982	2053	1032	2078	±10/±5
	100	1068	]		1100		1022	]	1082		1132		
	80	868			900		822		882		932		
Steel ENERGY PROTECT	90	968	2037	66	1000	2065	922	2023*	982	2053	1032	2078	
	100	1068			1100		1022		1082		1132		
Eco POLAR PASSIVE / Eco POLAR	90	952			1090				1060				
Eco POLAR PASSIVE / Eco POLAR + a transom	90+30	1052			1390				1360				
Eco POLAR PASSIVE / Eco POLAR + two transoms	30+90+30	967	]		1690				1660	]			
Eco POLAR PASSIVE / Eco POLAR + naświetle	90+40	967	2067	79/68	1490	2135	920	2010	1460	2116	-	-	±10/±5
Eco POLAR PASSIVE / Eco POLAR + two transoms	40+90+40	967			1890				1860				
Eco POLAR PASSIVE / Eco POLAR + a transom	90+50	967	]		1590				1560	]			
Eco POLAR PASSIVE / Eco POLAR + two transoms	50+90+50	967			2090				2060	]			
Eco POLAR PASSIVE / Eco POLAR	100	1067			1190				1160				
Eco POLAR PASSIVE / Eco POLAR + a transom	100+30	1067	1		1490				1460	]			
Eco POLAR PASSIVE / Eco POLAR + two transoms	30+100+30	1067			1790				1760	]			
Eco POLAR PASSIVE / Eco POLAR + a transom	100+40	1067	2067	79/68	1590	2135	1020	2010	1560	2116	-	-	±10/±5
Eco POLAR PASSIVE / Eco POLAR + two transoms	40+100+40	1067	1		1990				1960	1			
Eco POLAR PASSIVE / Eco POLAR + a transom	100+50	1067	1		1690				1660	1			
Eco POLAR PASSIVE / Eco POLAR + two transoms	50+100+50	1067	]		2190				2160	]			

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

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

\*\* Project (BIS and Premium) requires enlarging the wall opening So by 30 mm and Ho by 15 mm (dimension tolerance +-10 mm/ +-5 mm)

Other Project door frame sizes, see drawing on page 190.

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

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

### ■ SLIDING SYSTEMS, FOLDING DOORS

TABLE 7

	SIZE	S <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>o</sub>	H <sub>o</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub>	H <sub>z</sub>	M <sub>s</sub>	$M_{_{G}}$	$\mathbf{B}_{_{\mathbf{G}}}$	T <sub>s w</sub>
	60	644			670		600		660		680		1310			
	70	744			770		700		760		780		1510			
,METAL' sliding system for concrete walls	80	844	2030	40	870	2055	800	2018	860	2048	880	2114	1710	82	58	+10/+5
concrete waiis	90	944			970		900		960		980		1910			
	100	1044			1070		1000		1060		1080		2110			
	60	644			685		600		660		680		1310			
	70	744			785		700		760		780		1510			
,METAL' sliding system for plasterboard walls	80	844	2030	40	885	2055	800	2018	860	2048	880	2114	1710	82	58	+10/+5
plasterisoura trans	90	944			985		900		960		980		1910			
	100	1044			1085		1000		1060		1080		2110			

	SIZE	$\mathbf{S}_{\mathrm{s}}$	$\mathbf{H}_{\mathrm{s}}$	$D_s$	$S_0$	H <sub>o</sub>	$O_s$	$o_w$	$H_z$	M <sub>s</sub> (6)/(8)	$\mathbf{M}_{G}$	$\mathbf{B}_{G}$	$\mathbf{T}_{\mathrm{s w}}$
	60	644			680		602			1413			
	70	744			780		702			1613			
Porta sliding system	80	844	2030	40	880	2060	802	2016	2119	1813	103	60	+20/+10
	90	944			980		902			2013			
	100	1044			1080		1002			2213			

	SIZE	$\mathbf{S}_{\mathrm{s}}$	$\mathbf{H}_{\mathrm{s}}$	$D_s$	S <sub>0</sub> (6)/(8)	H <sub>o</sub>	O <sub>s</sub> (6)	O <sub>s</sub> (8)	$O_w$	$H_z$	M <sub>s</sub> (6)/(8)	$\mathrm{M}_{\mathrm{G}}$	$\mathbf{T}_{\mathrm{s w}}$
	60	744			680/640		602	560			1448		
	70	844			780/740		702	660			1648		
	80	944			880/840		802	760			1848		
ALU sliding system	90	1044	2030	40	980/940	2060	902	860	2016	2114	2048	68	+20/+10
	130	2 x 744			1420/1380		1345	1304			2852		
	150	2 x 844			1620/1580		1545	1504			3252		
	170	2 x 944			1820/1780		1745	1704			3652		

	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_{\rm s}$	$\mathbf{D}_{\mathrm{s}}$	S <sub>0</sub> (6)/(8)	H <sub>o</sub>	$O_s$	$\mathbf{O}_{w}$	$S_{_{\rm B}}$	$H_{\scriptscriptstyle B}$	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (6)/(8)	$\mathbf{T}_{\mathrm{s w}}$
	60	644			680		460		646		746	786		
	70	744			780		560		746		846	886		
ALFA system	80	844	2000	40	880	2060	660	2016	846	2043	946	986	2088/2108	+20/+10
	90	944			980		760		946		1046	1086		
	100	1044			1080		860		1046		1146	1186		
	60	588			680		450		646		746	786		
A1 FA	70	688	1990	40	780	2070	550	2016	746	2050	846	886	2088/2108	+20/+10
ALFA system	80	788	1990	40	880	2070	650	2016	846	2050	946	986	2000/2100	+207+10
	90	888			980		750		946		1046	1086		

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

<sup>\*</sup> For COMPACT pocket door system,  $H_0$  and  $S_0$  sizes refer to opening dimension of steel cassette to be installed with wood-based door frame.

	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_s$	$D_s$	So	$H_{o}$	$M_s$	$T_{s/w}$
	70	744			680			
BLACK sliding system*	80	844	2090	40	780	2060	2000	±10/±5
BLACK Sliding System	90	944	2090	40	880	2000	2000	±10/±3
	100	1044			980			
	70	744			680			
SLIDE sliding system	80	844	2200	40	780	2060	2010	±10/±5
SLIDE SIIGING SYSTEM	90	944	2200	40	880	2000	2010	±10/±3
	100	1044			980			
	90	944			680		1665	
EFEKT sliding system	100	1044	2230	40	780	2060	1865	-10/±50
	110	1144			880		2065	

<sup>\*</sup> In case of installing different door leaf than Porta BLACK, wall opening should be decreased by 60 mm

### PORTA HIDE DOORS

TABLE 8

DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$\mathbf{H}_{\mathrm{s}}$	$\mathbf{S}_{\mathrm{o}}$	$H_{\rm o}$	$\mathbf{O}_{\mathrm{s}}$	$\mathbf{O}_{\mathbf{w}}$	$S_{\rm B}$	$H_{\scriptscriptstyle B}$
	70	718		800		703		787	
Porta HIDE non-rebated (opening outward)	80	818	2017	900	2070	803	2017	887	2059
(opening outward)	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
resute (inward opening)	90	918		1000		903		987	

# Door dimensions tables - height '220'

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

### INTERNAL DOORS WITH WOODEN DOOR FRAMES

TABLE 9

DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_{\rm s}$	$\mathbf{D}_{\mathrm{s}}$	$S_0$	H <sub>o</sub>	$O_s$	$O_w$	$\mathbf{S}_{_{\mathrm{B}}}$	$H_{\scriptscriptstyle B}$	S <sub>z</sub> (6)	S <sub>z</sub> (8)	$H_z$	$T_{s w}$
	60	644			680		602		646		746	786		
	70	744			780		702		746	]	846	886		
Porta SYSTEM	80	844	2230	40	880	2260	802	2216	846	2238	946	986	architrave (6) / (8)	+20/+10
PORTASTSTEW	90	944	2230	40	980	2200	902	2210	946	2236	1046	1086	2288 / 2308	+207+10
	100	1044			1080		1002		1046	]	1146	1186		
	110	1144			1180		1102		1146		1246	1286		
	60	618			690		602		646		-	786		
	70	718			790		702		746	]	-	886		
Porta SYSTEM ELEGANCE	80	818	2217	40	890	2260	802	2216	846	2238	-	986	2308	+10/+10
	90	918			990		902		946	]	-	1086		
	100	1018			1090		1002		1046		-	1186		
	60	618			690		602		646		-	786		
	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
Jo degrees	90	918			990		902		946	]	-	1086		
	100	1018			1090		1002		1046		-	1186		
	60	639			720		626		691		-	831		
	70	739			820		726		791	]	-	931	]	
Porta SYSTEM with reversed rebate	80	839	2227	40	920	2280	826	2228	891	2261	-	1031	2330	±10/±5
Willieverseurebate	90	939			1020		926		991	]	-	1131		
	100	1039			1120		1026		1091		-	1231		
	60	618			690		600		646		-	827		
	70	718			790		700		746	]	-	927	]	
Villadora MODERN (architrave 100)	80	818	2217	40	890	2260	800	2216	846	2239 / 2247**	-	1027	2330 / 2430**	+10/+10
(dicinate 100)	90	918			990		900		946	] [	-	1127		
	100	1018			1090		1000		1046		-	1227		

NOTE: SZ and HZ dimensions of dooor frame in natural veneers ae given with tolerance -1 mm/ + 3 mm.

### INTERNAL DOORS WITH STEEL DOOR FRAMES

TABLE 10

DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$\mathbf{H}_{\mathrm{s}}$	$\mathbf{D}_{\mathrm{s}}$	S <sub>o</sub>	H <sub>o</sub>	$\mathbf{O}_{\mathrm{s}}$	$O_{w}$	$\mathbf{S}_{_{\mathrm{B}}}$	$H_{\scriptscriptstyle B}$	$\mathbf{S}_{\mathbf{z}}$	H <sub>z</sub>	$\mathbf{T}_{\mathrm{s} \mathbf{w}}$
	60	644			675		596		646		736		
	70	744			775		696	]	746		836		
steel Porta SYSTEM	80	844	2230	40	875	2255	796	2216	846	2241	936	2286	±10/±5
	90	944			975		896		946		1036		
	100	1044			1075		996	]	1046		1136		
	60	618			675		596		646		736		
	70	718			775		696	]	746		836		
steel Porta SYSTEM ELEGANCE*	80	818	2217	40	875	2255	796	2216	846	2241	936	2286	±10/±5
	90	918			975		896	]	946		1036		
	100	1018			1075		996	]	1046		1136		

<sup>\*</sup>If the back of the hinge does not fit in a wall opening, a little wall chasing has to be made.

### HEIGHT, 220' IS AVAILABLE IN CHOSEN COLLECTIONS:

- · Porta VECTOR
- · Porta DESIRE
- Nature CLASSIC
- Nature LINE
- Nature VECTOR
- Villadora MODERN

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

- Given dimension refers to internal door leaves, both rebated and sliding
  Porta SYSTEM integrated with an upper transom. Dimensions H<sub>o</sub>, H<sub>p</sub>, H<sub>2</sub> +302 mm.
  Project (BIS and Premium) requires enlarging the wall opening \$0 by 30 mm and \$10 by 15 mm (dimension tolerance +-10 mm/ +-5 mm)

Dimension Sz and Hz measured on the wider side of the door leaf. They are the same as dimensions of doors with PSE'

<sup>\*\*</sup>Door frame option with a ,PLUS' panel

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

■ INTERNAL DOORS TABLE 11

CN/DIN	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_s$	$D_s$	S <sub>o</sub>	H <sub>o</sub>	O <sub>s</sub>	$O_{w}$	$\mathbf{S}_{\mathrm{B}}$	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (6) / (8)	T <sub>s w</sub>
	60	648/610			715/680		606/569		694/657		804/767			
Minimax 60 mm	70	748/735	]		815/805		706/694	]	794/782		904/892	-	]	
Minimax 100 mm	80	848/860	1985	40	915/930	2030	806/819	1971	894/907	2015	1004/1017	-	2070	+20/+1
MDF in natural veneer	90	948/985	1		1015/1055	1	906/944	1	994/1032		1104/1142	-	1	
	100	1048/-			1115/ –		1006/-		1094/-		1204/-	-		
	60	648/610			685/650		606/569		650/613		750/713	790/753		
O. A. CYCTEM	70	748/735			785/775		706/694	]	750/738		850/838	890/878	architrave	
Porta SYSTEM Hoor frame	80	848/860	1985/2117	40	885/900	2015/2150	806/819	1971/2103	850/863	1993/2125	950/963	990/1003	(6) / (8) 2043/2063	+20/+1
door frame	90	948/985			985/1025		906/944	]	950/988		1050/1088	1090/1128	2175/2195	
	100	1048/-	1		1085 / -	1	1006/-	]	1050/-	]	1150/-	1190/-	1 217372133	
	60	622/584			685/650		606/568		650/612		-	790/752		
Porta SYSTEM	70	722/709	1		785/775	1	706/693	1	750/737	]	-	890/877	1	
ELEGANCE / LEVEL	80	822/834	1972/2104	40	885/900	2015/2150	806/818	1971/2103	850/862	1993/2125	_	990/1002	2063/2195	+20/+1
door frames	90	922/959	1		985/1025	1	906/943	1	950/987		-	1090/1127	1	
	110*	1122/-			1185/-		1106 -		1150/-		-	1290/-		
	60	622/584			685/650		606/568		650/612		-	790/752		
Danta SVETEM ELECANICE OOS	70	722/709			785/775		706/693	]	750/737		-	890/877		
Porta SYSTEM ELEGANCE 90° door frames	80	822/834	1972/2104	40	885/900	2015/2150	806/818	1971/2103	850/862	1993/2125	-	990/1002	-/2065/ 2197	+10/+1
iooi nunes	90	922/959			985/1025		906/943	]	950/987		-	1090/1127		
	100	1122/-			1185/-		1106/-		1150/-		-	1290/-		
	60	643			725		630	]	695	]	-	835		
e zárubní	70	743			825		730	]	795	]	-	935		
orta SYSTEM with a reversed	80	843	1982/2104	40	925	2035/2170	830	1983/2115	895	2015/2147	-	1035	-/2085/ 2217	±10/±
ebate*	90	943			1025	]	930	]	995		-	1135		
	100	1043			1125		1030		1095		-	1235		
<del></del>	60	648/-			600/561		562/-		588/-		750/-	-		
	70	748/-	1		700/686	1	662/-		688/-		850/-	-	1	+15*
RENOVA** door frame	80	848/-	1985	40	800/811	1971	762/ –	1949	788/ –	1962	950/-	-	2043	+15° -6
	90	948/-	1		900/936	1	862/ –		888/-		1050/-	-	1	
	100	1048/-			1000/-		962/-		988/-		1150/-	-		1
	60	648/610	1		655/615	1	600/561		633/594		710/671	-	1	
Corner profile door frame	70	748/735			755/740		700/686		733/719		810/796	-	1	
SMALL PLUS	80	848/860	1985	40	855/865	1995	800/811	1968	833/844	1985	910/921	-	2023	±10/±
	90	948/985	1		955/990	1	900/936		933/969		1010/1046	-	1	
	100	1048/ -			1055/-		1000/-		1033/-		1110/-	-		
anner profile de er frame	60	648/610	1		680/640	1	600/561		660/621		710/671	-		
Corner profile door frame - ARGE	70	748/735			780/765	]	700/686	[	760/746		810/796	_	_	
or concrete walls and stainless	80	848/860	1985	40	880/890	2010	800/811	1968	860/871	1998	910/921	-	2023	±10/±
teel LARGE folding	90	948/985			980/1015		900/936		960/996		1010/1046	-	]	
	100	1048/-			1080/ –		1000/-		1060/-		1110/-	-		
	60	648/610			680/640		600/561		660/621		710/671	-		
orner profile door frame	70	748/735			780/765		700/686	]	760/746	]	810/796	_		
LARGE, PVC finish	80	848/860	1985	40	880/890	2010	800/811	1968	860/871	1998	910/921	-	2023	±10/±
Eritae, i ve iiiisii	90	948/985			980/1015	]	900/936	]	960/996		1010/1046	-		
	100	1048/-			1080/ -		1000/-		1060/-		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		810/796	-	_	
LARGE, for plasterboard walls	80	848/860	1985	40	885/895	2010	800/811	1968	884/895	1998	910/921	-	2023	+10/+
EARGE, for plasterboard wans	90	948/985			985/1020	]	900/936		984/1020		1010/1046	-	]	
	100	1048/-			1085/ -		1000/-		1084/-		1110/-	-		
	60	648/610			705/665		600/561	J	684/645	]	720/681	-		
ADJUSTABLE	70	748/735			805/790		700/686	]	784/770	]	820/806	-		
loor frame	80	848/860	1985	40	905/915	2015	800/811	1968	884/895	2010	920/931	-	2028	-10/-
loor name	90	948/985			1005/1040	]	900/936	]	984/1020		1020/1056	-		
	100	1048/ –			1105/-		1000/-		1084/-		1120/ –	-		
	60	622/584	1		695/655	1	600/561		675/635		740/701	-	_	
DJUSTABLE PS	70	722/709	1		795/780	1	700/686	ļ	775/760		840/826	-	_	
with sharp edges'	80	822/834	1972	40	895/905	2017	800/811	1970/1968	875/885	1995/1993	940/951	-	2040/2038	-10/-
loor frame	90	922/959			995/1030	1	900/936	ļ	975/1010	ļ	1040/1076	-	_	
	100	1022/-			1095/-		1000/-		1075/-		1140/-	-		
	60	622/584	1		680/640	4	600/561		650/611		740/701			
Porta SYSTEM ELEGANCE**	70	722/709			780/765	1	700/686		750/736	ļ	840/826	-		
loor frame	80	822/834	1972	40	880/890	2010	800/811	1970/1968	850/861	1995/1993	940/951	-	2040/2038	±10/±
	90	922/959	1		980/1015	-	900/936	-	950/986		1040/1076	-	1	
	100	1022/-	-		1080/ -	-	1000/-		1050/-		1140/-	-	-	1
	60	622/584	1		680/640	1	600/561	-	660/620 760/745		740/701	-	+	
	70	722/709	1		780/765	1	700/686	-			840/826	-	1	
Corner profile non-rebated	80	822/834	1972	40	880/890	2010	800/811	1970/1968	860/870	2000	940/951	-	2040/2038	±10/±
LARGE for concrete walls**	90	922/959	1		980/1015	1	900/936		960/995		1040/1076	-	1	
	100 110	1022/1084	1		1080/ -	1	1000/-		1060/-		1140/-	-	1	
												-		<del>                                     </del>
	60 70	622/584 722/709	1		685/645 785/770	1	600/561 700/686	1	660/620 760/745		740/701 840/826	-	1	
ornor profile non	80	822/834	1		885/895	1	800/811	1	860/870		940/951	_	1	
orner profile non-rebated LARGE for plasterboard walls**		922/959	1972	40		2010	900/936	1970/1968	960/995	2000	1040/1076	<del>-</del> -	2040/2038	+10/-
E JE IOI PIGSTEIDOGIU WAIIS "	90 100	1022/1084	1		985/1020 1085/ –	1	1000/-	1	1060/-		1140/-	-	1	
	110		1		1185/-	-	1100/-	{	1160/-	{	1240/ -		-	1
	60	1122/ - 648/610	<del>                                     </del>		705/665	<del>                                     </del>	600/561		683/644		740/701	_	<del>                                     </del>	1
	70	748/735	1		805/790	1	700/686	1	783/769		840/826	<del>i</del>	1	
djustable PS with, sharp edges'	80	848/860	1985	40	905/915	2023	800/811	1968	883/894	2010	940/951	-	2038	-10/-
a,astable i s with, sharp eages	90	948/985	1903	70	1005/1040	2023	900/936	1900	983/1019	2010	1040/1076	-	2030	-10/
	100	1048/-	1		1105/1040	1	1000/-	1	1083/-		1140/-	-	1	
	60	648/610			680/640	<del>                                     </del>	600/561		650/611		740/701	-	<del>                                     </del>	
			1			1		1				+	1	
	70	748/735	1		780/765	1	700/686		750/736		840/826	-	+	
teel Porta SYSTEM	80	848/860	1985	40	880/890	2010	800/811	1970/1968	850/861	1995/1993	940/951	-	2040/2038	±10/:
	90	948/985	1		980/1015	+	900/936		950/986		1040/1076	1	1	
	100	1048/1110	1		1080/1140	+	1000/1061	-	1050/1111		1140/1201	-	1	
	110	1148/-			1180/-		1100/-		1150/-		1240/-	-		-
	60	648/610	1		670/635	4	600/561		660/621		720/681	-	4	
	70	748/735	1		770/760		700/686		760/746		820/806	-		
djustable, non-rebated	80	848/860	"1985/	40	870/885	"2005 /	800/811	"1970/	860/871	"2000/	920/931	-	"2030 /	±10/±
teel door frame	90	948/985	2115***"		970/1010	2135***"	900/936	2100***"	960/996	2130"	1020/1056		2160***"	1
	100	1048/1110	4		1070/1135	4	1000/1061		1060/1121		1120/1181	-	4	
	110	1148/-			1170/-		1100/-		1160/-		1220/-	-		
I D CVCTENA EL EC AN														

<sup>\*</sup> only Porta SYSTEM ELEGANCE

\*\* S<sub>o</sub>/H<sub>o</sub> width/height of clear opening of old steel frame. Ts/w - tolerance +15 mm depends on a construction of the old door frame

\*\*\* - dimensions for CN-W

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

EXTERNAL cn	. DO	JK2 SIZE	S <sub>s</sub>		l <sub>s</sub>	D <sub>s</sub>	s	H <sub>o</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	ς	<sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>7</sub>	ABLE 1
		80	848		•s	- S	<b>S</b> <sub>0</sub>		800	T	860	<sub>B</sub>		910	- -	ı'ı <sub>z</sub>	T <sub>s/w</sub>
eel SAFE		90 100	948		185	53	980 1080	2010	900	1969**	960 1060	1999		010 110	-	2024	±10/±5
FOLDING	DOC									_		'	'			T.	ABLE
CN/DIN		SIZE	S <sub>s</sub>		H <sub>s</sub>	$\mathbf{D}_{\mathrm{s}}$	$S_{o}$	H <sub>o</sub>	$\mathbf{O}_{\mathrm{s}}$	$O_w$	$S_{_{\rm B}}$	H <sub>B</sub>	S	5 <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (6), (8)	$T_{\rm s/w}$
ystem ALFA		60 70 80 90	648/6 748/7 848/8 948/9	735 360 1 985	952	40	685/650 785/775 885/900 985/1029	2015	465/425 565/550 665/675 765/800 865/-	1971	650/6 750/73 850/86 950/98 1050/	38 53 1993 88	95i 105i	60/713 60/838 60/963 60/1088	790/753 890/878 990/1003 1090/1128 1190/-	architrave (6) / (8) 2043/2063	+20/+
ystem BETA		60 70 80 90	592/5 692/6 792/8 892/9	554 580 306	945	40	685/650 785/775 885/900 985/1025	2015	455/415 555/540 655/665 755/790	1971	650/6 750/73 850/86 950/98	38 2004	750 850 950	60/713 60/838 60/963 60/1088	790/753 890/878 990/1003 1090/1128	architrave (6) / (8) 2043/2063	+20/+
SLIDING S	YSTE						1 2007 1000		,		, ,,,,,			-,		T	ABLE
CN/DIN		SIZE	$\mathbf{S}_{\mathrm{s}}$	F	s	$\mathbf{D}_{\mathrm{s}}$	S <sub>o</sub>	H		O <sub>s</sub>	O <sub>w</sub>	H <sub>z</sub>	M <sub>s</sub> (6), (8	3)	$\mathrm{M}_{\mathrm{G}}$	$\mathbf{B}_{G}$	T <sub>s/w</sub>
orta sliding system		60 70 80 90 100	644 744 844 944 1044	19	85	40	684 784 884 984	201	5 8 9	06 06 06 06 06	1971	2074	1413 1613 1813 2013 2213		103	60	+20/+
CN		SIZE	S <sub>s</sub>	H <sub>s</sub>	D,	S <sub>o</sub>		O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>7</sub> (6)	S <sub>z</sub> (8)	H <sub>2</sub> (6),(	(8) S <sub>c</sub>	H <sub>c</sub>	T <sub>s</sub>
OMPACT pocket door ystem - single		60 70 80 90	644 744 844 644	1985	40	660 760 860 960	2020	600 700 800 900	1973	654 754 854 954	1995	744 844 944 1044	784 884 984 1084	"2045 2065	1355 1555 1755	2083	+10/-
OMPACT pocket door ystem - double		100 2x60 2x70 2x80 2x90	1044 644 744 844 644	1985	40	106 130 150 170 190	0 0 0 2020	1000 1249 1449 1649 1849	1973	1054 1293 1493 1693 1893	1995	1144 1393 1593 1793 1993	1184 1433 1633 1833 2033	"2045 2065	3845	5 2083	+10/
For COMPACT po	L DC	ORS	-		efer to		g dimensio								4245		ABLE
CN :	SIZE 80	<b>S</b> <sub>s</sub> 848	H <sub>s</sub>	D <sub>s</sub>		<b>S</b> <sub>0</sub>	H <sub>o</sub>	O <sub>s</sub> 806	O <sub>w</sub>	S <sub>B</sub> 854	H <sub>B</sub>	S <sub>z</sub> (6)	<b>S</b> <sub>z</sub> (		H <sub>z</sub> (6)	H <sub>z</sub> (8)	T <sub>s/w</sub>
v=37 dB	90 100	948 1048	1985	49÷5	_	985 1085	2015	906 1006	1971	954 1054	1995	1051 1151	109		2044	2064	+20/+1
rta SILENCE v=37 dB justable non-re-	80 90	822 922	1972	49÷5		985 985	2015	806 906	1971	854 954	1995	951 1051	99		2044	2064	+20/+1
rta SILENCE	100 80	1022 848				1085 955		1006 806		1054 926		1151 1031	119	71			
v=37 dB red rebated	90 100 80	948 1048 822	1985	49÷5		1055 1155 955	2045	906 1006 806	1971	1026 1126 926	2031	1131 1231 1031	117 127 107	71	2080	2100	±10/±
orta SILENCE w=37 dB ked non-rebated	90	922 1022	1972	49÷5		1055 1155	2045	906	1971	1026 1126	2031	1131	117	71	2080	2100	±10/±
v=37dB bated with a	80 90	848 948	1985	49÷5		980 980	2010	800 900	1968	860 960	1998	910 1010	-	-	2023	-	±10/±
eel door frame	100 80	1048 822			+	1080 880		1000 800		1060 860		1110 910		-			
on-rebated with steel door frame	90 100	922 1022	1972	49÷5		980 1080	2010	900 1000	1968	960 1060	1998	1010 1110			2023	-	+10/+
30 with MDF or frame	70 80 90	648 748 848 948	1985	44÷4		755 855 955 1055	2045	606 706 806 906	1971	726 826 926 1026	2031	831 931 1031 1131	97 103 113	71 171 71	2080	2100	±10/±
80 wooden door th a door frame RGE	100 60 70 80 90	1048 648 748 848 948	1985	44÷4		1155 680 780 880 980	2010	1006 600 700 800 900	1968	1126 660 760 860 960	1998	710 810 910 1010	-	-	2023	-	±10/±
JARTZ,	100 80 90 100	1048 848/860 948/985 1048/ -	1985	40/4 44/4 45/4	88 3 98 7 1	1080 80/890 0/1015 080/ –	2010	1000 800/811 900/936 1000/ –	1968**	1060 860/871 960/996 1060/ –	1998	1110 910/921 1010/1046 1110/ –	5 -	-	2023	-	±10/±
	90 100	948 1048	1985	44÷4 48÷4		980 1080	2010	900 1000	1968	960 1060	1998	910 1010 1110	-	-	2023	-	±10/±
RANITE RC3, TREME	80 90 100	848 948 1048	1985	50		880 980 1080	2010	800 900 1000	1968	860 960 1060	1998	910 1010 1110		-	2023	-	+10/+
ANIT RC3, TREME - PS	80 90 100	848 948 1048	1985	50		885 985 1085	2015	806 906 1006	1971	854 954 1054	1995	951 1051 1151	99 109 119	191	2044	2064	+20/+
eel BASIC and eel BASIC PLUS th a corner ofile door frame -	60 70 80 90	648/610 748/735 848/860 948/985 1048/1110	1985	40	65 75 85 95	53/614 53/739 53/864 53/989 53/1114	1997/1995 - Basic 2001/1999 - Basic PLUS	600/561 700/686 800/811 900/936 1000/1061	1970/1968	633/594 733/719 833/844 933/969 1033/1094	1987/198	710/671 810/796	- - - 5 -	- - - -	2025/2023 - Basic 2029/2027 - Basic PLUS	-	±10/±
PORTA HIE			H <sub>s</sub> S		O <sub>s</sub>	O <sub>w</sub>	, <b>S</b> <sub>B</sub>		DOOR FRAME	TYPE S	IZE S <sub>s</sub>	H <sub>s</sub>	<b>S</b> <sub>o</sub>	H <sub>o</sub>	<b>O</b> <sub>s</sub>	O <sub>w</sub> S <sub>e</sub>	

<sup>\*</sup> Project (BIS and Premium) requires enlarging the wall opening  $S_0$  by  $S_0$  by 24 mm and  $H_0$  o 12 mm (dimension tolerance  $\pm 10$  mm /  $\pm 5$  mm).

Other Project door frame sizes, see drawing on page 190.

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

# Door dimensions tables - height '220'

### **CZECH NORM (CN210)**

### INTERNAL DOORS WITH WOODEN DOOR FRAMES

TABLE 17

DOOR FRAME TYPE	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_{\rm s}$	$D_s$	$S_0$	H <sub>o</sub>	$O_s$	$o_{\rm w}$	$S_{_{\rm B}}$	$H_{\scriptscriptstyle B}$	S <sub>z</sub> (6)	S <sub>z</sub> (8)	$H_z$	$\mathbf{T}_{\mathrm{s} \mathbf{W}}$
Porta SYSTEM	60	648	2117	40	685	2150	606		650	2105	750	790	architrave (6) / (8) 2175 / 2195	+10/+20
	70	748			785		706		750		850	890		
	80	848			885		806	2103	850		950	990		
	90	948			985		906		950		1050	1090		
	100	1048			1185		1106		1150		1150	1190		
Porta SYSTEM ELEGANCE	60	622	2104	40	685	2150	606	2103	650	2125	-	790	-/2195	+10/+10
	70	722			785		706		750		-	890		
	80	822			885		806		850		-	990		
	90	922			985		906		950		-	1090		
	100	1022			1185		1106		1150		=	1190		
Porta SYSYTEM ELEGANCE 90°	60	622	2104	40	685	2150	606		650	2125	-	790	2197	+10/+10
	70	722			785		706		750		-	890		
	80	822			885		806	2103	850		-	990		
	90	922			985		906		950		-	1090		
	100	1122			1185		1106		1150		-	1190		
Porta SYSTEM with reversed rebate**	60	643	2114	40	725	2170	630	7	695	2147	-	835	2217	±10/±5
	70	743			825		730		795		-	935		
	80	843			925		830		895		-	1035		
	90	943			1025		930		995		-	1135		
	100	1043			1125		1030		1095		-	1235		
Villadora MODERN (architrave 100)	60	618	2217	40	690	2260	600	2216 84	646	2239 / 2247**	-	827	2330/2430**	+10/+10
	70	718			790		700		746		-	927		
	80	818			890		800		846		-	1027		
	90	918			990		900		946		1	1127		
	100	1018			1090		1000		1046		-	1227		

### ■ INTERNAL DOORS WITH STEEL DOOR FRAMES

TABLE 18

DOOR FRAME TYPE	SIZE	S <sub>s</sub>	H <sub>s</sub>	$D_s$	$S_0$	H <sub>o</sub>	O <sub>s</sub>	O <sub>w</sub>	$S_B$	H <sub>B</sub>	S <sub>z</sub>	$H_z$	$T_{s w}$
	60	644			675		596		646		736		
	70	744			775		696		746		836		
steel Porta System	80	844	2230	40	875	2255	796	2216	846	2241	936	2286	±10/±5
	90	944			975		896		946		1036		
	100	1044			1075		996		1046		1136		
	60	618			675		596		646		736		
	70	718			775		696		746		836		
steel Porta SYSTEM ELEGANCE*	80	818	2217	40	875	2255	796	2216	846	2241	936	2286	±10/±5
	90	918			975		896		946		1036		
	100	1018			1075		996		1046		1136		

<sup>\*</sup>If the back of the hinge does not fit in a wall opening, a little wall chasing has to be made.

### HEIGHT, 220' IS AVAILABLE IN CHOSEN COLLECTIONS:

- Porta VECTOR
- Porta DESIRE
- Natura CLASSIC
- Natura LINE
- Natura VECTOR
- Villadora MODERN

NOTE:  $S_z$  and  $H_z$  dimensions of dooor frame in natural veneers ae given with tolerance -1 mm/ +3 mm. \*Dimension  $S_z$  and  $H_z$  measured on the wider side of the door leaf. They are the same as dimensions of doors with PSE \*\*Door frame option with a ,PLUS' panel

# **Durability levels of Porta finishes**

### CHECK THE NUMBER OF STARS NEXT TO EVERY FINISH

You can find six groups in below classification of Porta finishes. Finishes were grouped considering quality, durability and resistance to external conditions. We hope that this classification will help you to make the best possible choice. You can find the information about durability level next to each product.

### ★☆☆☆☆

#### ECONOMIC

The most advantageous combination of cost, and quality.

### \*\*\*

#### **STANDARD**

Basic durability level which provides the possibility of long-term use in household.

#### ★★★☆☆☆

#### STANDARD PLUS

Improved STANDARD class with enhanced parameters of resistance to abrasion and humidity.

### ★★★☆☆

#### **PREMIUM**

A perfect combination of design and guaranteed high quality. Indications for use: residential buildings and offices.



#### **PROFESSIONAL**

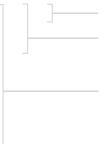
Durability level that combines great practicality and elegance in any place where doors are directly exposed to long-term external factors. Suggested indications for use: hotels, public buildings and offices.



#### **EXTREME**

High durability level which guarantees door protection from intensive usage. Indications for use - places with heavy foot traffic, where hundreds of people pass daily.





places with high foot traffic

hotels, offices, public buildings

living compartments, buildings with a wide range of uses



Detailed veneer data, see webpage: www.porta.com.pl/kartyoklein

Especially for you, basing on European standards, we have developed a classification of finishes (durability levels). We took into account various external factors which directly affects the durability of the door surface. Durability levels depends on the resistance to the following factors which make an impact on doors and finishes in everyday use.

**ABRASION** 



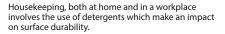
Unavoidable during any door usage. Every day doors are exposed to lots of abrasions, caused by people walking through and opening doors inappropriately because of their hands occupied with documents or belongings

DAYLIGHT



The factor which changes the colour shade in long term use. We have checked all types of veneer for you. Especially their reaction to daylight during long year use. We are proud to emphasize that the finishes we chose, achieve very good results throughout the entire time of use.

**DETERGENTS** 



HUMIDITY



Direct exposure to highly humid air influences veneer. Its resistance to this factor guarantees constancy of shape and solid surface throughout the whole time of use.



## **RAL colours**



WHITE COLOUR IS COMPARABLE WITH RAL 9003

# UV acrylic paint ★★★★☆



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

### SUPER MATT veneer ★★★☆☆☆



# Portasynchro 3D veneer ★★★☆☆☆



# Portadecor veneer ★★★☆☆☆



## Portadur veneer ★★★☆☆



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

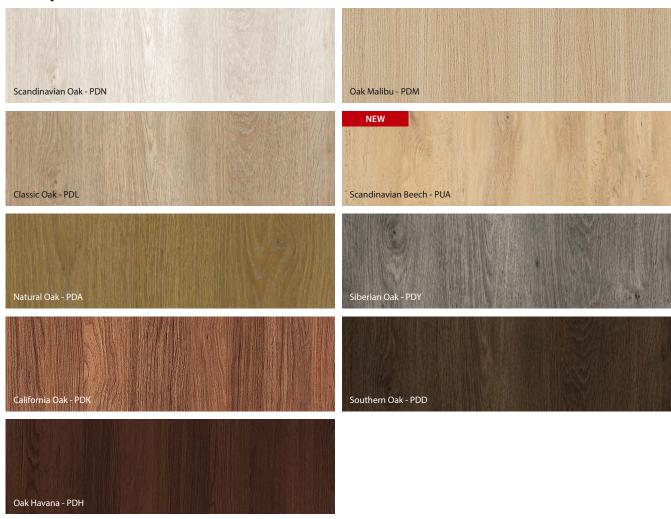
## Portalamino veneer ★★★★☆☆

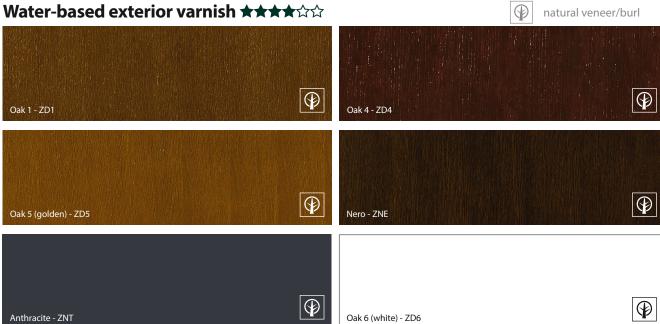




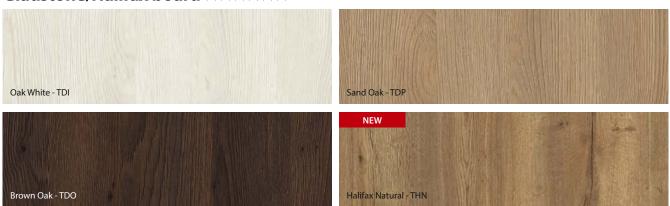
At Porta we do our best to create a perfect colour match of offered doorsets. However due to technology and materials slight differences may appear.

# Portaperfect 3D veneer ★★★★☆☆





### Gladstone/Halifax board ★★★★★



# CPL HQ 0,2 veneer ★★★★☆

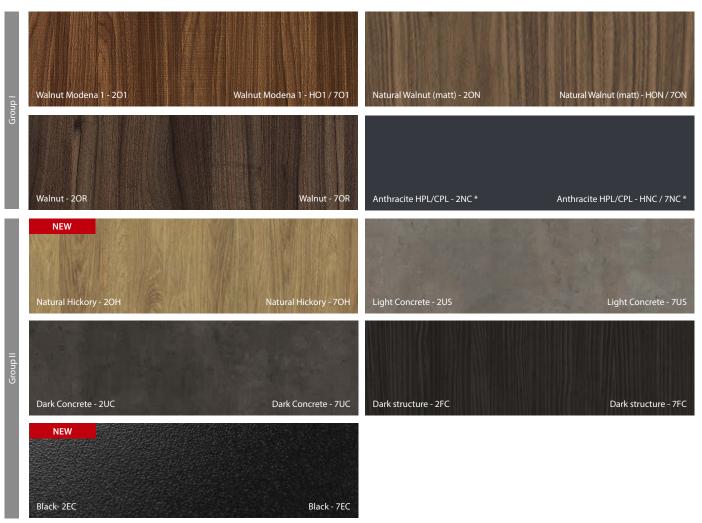
# HPL, CPL 0,7 veneer ★★★★★



WHITE COLOUR IS COMPARABLE WITH RAL 9003

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

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



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

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



## Natural veneer - Oak ★★★☆☆



### Natural veneer - Ash ★★★☆☆



### Natural veneer - Walnut ★★★☆☆



### Natural veneer - Oak Satin ★★★☆☆



WHITE COLOUR IS COMPARABLE WITH RAL

Due to the characteristc of natural veneers, differences in colour and graining, might appear on a door leaf.

These differences cannot be grounds for complaints.

Natural veneer 'Select' - is a specially prepared and selected natural veneer characterized by high repeatability of the wood grain and colour. Products finished with this type of veneer meet the high quality standards.

Natural veneers: Oak Ash, Walnut and Satin Oak - are characterized by a variety of colorus, graining, etc. Their properties are the result of natural environment of trees, climate, habitat conditions.

These morphological properties of wood, which are characteristic for a natural material, distinguish it from synthetic finishes and aren't defective in any way.

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

## Laminated steel sheet (PVC) ★★★★☆



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

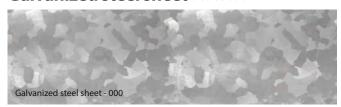
## Coated steel sheet ★★★☆☆



Due to type of used material, products colour are comparable to RAL colours.

White colour is comparable with RAL 9010 / Grey is comparable with RAL 7035 Anthracite is comparable with RAL 7024 / Brown is comparable with RAL 8017

### Galvanized steel sheet ★★★☆☆

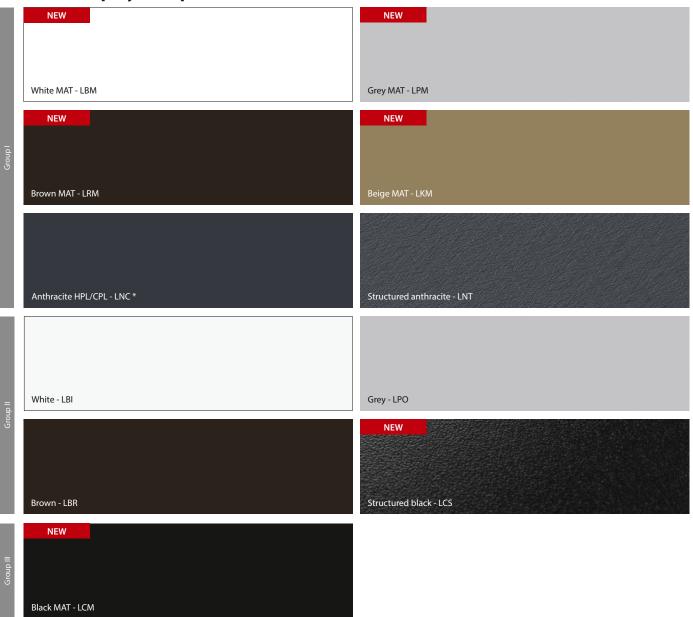


### Stainless steel



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

# Premium polyester paint ★★★★☆



<sup>\*</sup> HPL/CPL marking was introduced considering dedicated veneer Anthracite HPL/CPL

White colour (LBM) is comparable with RAL 9003 / White (LBI) is comparable with RAL 9016 Grey (LPM, LPO) is comparable with RAL 7047/ Brown (LRM, LBR) is comparable with RAL 8028 Beige (LKM) is comparable with RAL 1019/ Black (LCM) is comparable with RAL 9017 Structured anthracite (LNT) is comparable with RAL 7024

# Prime paint ★★★☆☆



Prime paint - Grey (LBP) is comparable with RAL 7035

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

# **GLASS PANELS**

### ■ GLASS PANEL TYPES



Frosted glass panel



Frosted glass panel 'frame'

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



'Chinchilla' glass panel



transparent glass panel





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

Szkolna 54, 84-239 Bolszewo, Poland

# S.C. PORTA KMI România S.R.L.

Zona Industrială Arad Nord – Vest, Strada III, Nr. 11, 310491 Arad www.portadoors.ro, e-mail: info\_doors@porta.com.pl CUI: RO15624380, J02/910/2003, Capital social: 49.949.090 RON



PORTA's factories

PORTA dealers network