



# **CATALOGUE** 2019



# SELECT PRODUCTS WITH TOP QUALITY MARK





 07

### **Contents**

01 INTERIOR DOORS - VARNISHED

	MINIMAX - NEW MODEL	14	Acoustic 27 dB, 32 dB 108
	LONDON, VIENNA	16	Acoustic Porta SILENCE (37dB, El30)110
	Porta ROYAL Premium	18	Acoustic 42 dB 112
	Porta SCANDIA Premium	20	Fire-proof El 30, El 60
	Porta VECTOR Premium, Porta FORM Premium	22	ENDURO
	Porta FOCUS Premium	24	AQUA118
	Porta DESIRE	26	
	Porta GRANDE	28	
	Porta HIDE - NOVELTY	32	07 INTERIOR ENTRANCE DOORS
			Internal entrance and technical doors – LIST OF MODELS 122
	_		AGATE, OPAL – class RC 2 - <b>NEW MODELS</b>
02			Steel SAFE – class RC 2 and RC 3 - NOVELTY 126
	IN SYNTHETIC VENEER		QUARTZ – class RC 2
	Porta CONCEPT, group A and B		GRANITE – Anti-burglary class RC 3
	Porta CONCEPT, group C		EXTREME – Anti-burglary class RC 3
	Porta CONCEPT, group H		GRANITE – Anti-burglary class C
	Porta CONCEPT, group K		
	Porta BALANCE - NEW MODEL		FXTERIOR FNTRANCE DOORS PRODUKT PORTA STEEL
	Porta HARMONY		08 12111011 211111111112 200113
	Porta INSPIRE, group A and B		Steel SAFE, ENERGY PROTECT
	Porta INSPIRE, group C	48	Steel ARCTIC PASSIVE
			Wooden Eco POLAR, Eco POLAR PASSIVE142
	INTERIOR FLAT DOORS		
03	IN SYNTHETIC VENEER		OG STEEL TECHNICAL DOORS PRODUKT PORTA STEEL
	Porta DECOR - NEW MODEL	52	Universal for utility rooms
	Porta GRANDDECO		Metal BASIC, Metal BASIC PLUS Exterior - NOVELTY
	Porta STYLE		Metal SOLID
	Porta FIT, group A, B, C, I		Metal El 30, El 60
	Porta FIT, group E–H		
	Porta TWIST		
	Porta NOVA group 2–5	64	10 DOOR FRAMES
	Porta NOVA group 6 and 7		MINIMAX
	Porta LEVEL		Porta SYSTEM, Porta SYSTEM GK158
	Porta LINE	70	Porta SYSTEM ELEGANCE160
	Porta CPL		LEVEL162
	Porta RESIST	74	Porta RENOVA
	Porta FOCUS	76	Villadora RETRO, Villadora MODERN 166
	_		PRODUKT
04	INTERIOR DOORS IN NATURAL VENEER		11 STEEL DOOK FRAMES PORTA STEEL
	MADRID, CORDOBA, TOLEDO		Metal Adjustable, Metal Adjustable PS with 'sharp edges' 170
	Nature CONCEPT		Metal FAST
	Nature SPACE		Metal Angle-bar SMALL PLUS- NOVELTY
	Nature GRANDE - NOVELTY		METAL Angle-bar LARGE folding
	Nature CLASSIC		PROJECT BIS, PROJECT Premium
	Nature LINE		
	Nature IMPRESS		
	Villadora RETRO		ACCESSORIES, SIZES, ADDITIONAL INFORMATION
	Villadora MODERN	96	Handles - NOVELTY
			Warm Assembly - <b>NOVELTY</b>
	TOLDING DOODS SUBJECT DOODS		Architraves and ventilation
0.	FOLDING DOORS, SLIDING DOORS	400	Hinges and locks; additional accessories
	Folding ALPHA, BETA		Technical drawings; Door assembly dimensions
	Sliding System COMPACT METAL		Construction types
	Sliding System COMPACT, METAL	104	List of technical parameters
			Classification of PORTA veneers
			Glass Panels

06 TECHNICAL DOORS

# The characteristics of our products

#### ■ EXPLANATION OF SYMBOLS DEFINING THE CHARACTERISTICS OF OUR PRODUCTS

# Premium Varnish Pou can choose different variants of aesthetics and intensity of the light fl ow. Create your own design of doors Mirror - additional option In Natural Veneers Premium Varnish

#### CONSTRUCTION

Choosing a type of construction you have influence over: endurance, grade of stability, sound and thermal insulation etc.

UV varnish



FRAME-AND-PANEL Construction



**Resistance to burglary** class RC 2, class RC 3, class C Resistance to unauthorized entry



Fire resistance El 30, El 60 Ability to prevent the spread of fire, respectively 30 and 60 minutes



Smoke tightness

Soundproofness

Determines the tightness of the door for the penetration of smoke



Rw 27 dB D125, Rw 32 dB D130, Rw 37 dB D135, Rw 42 dB D140 The value indicates the number of decibels, which doors can dampen



Resistance to climate conditions



Mechanical strength class class 1, class 2, class 3, class 4 Load capacity depending on operating conditions



**Porta CONTRACT** Specialising in non-standard orders

#### **DOOR FRAME**

The door frame is a part of door's equipment, its proper selection is as important as the door leaf. Special attention should be paid to the way of connection of door leaf and door frame surface among the numeroustypes of frames.



Non-rebated



Rebated doors



Project BIS, Project Premium



Available door frame adjustment



Architraves Available in sizes 60 mm, 80 mm



The Retro module

#### DOOR LEAF

The aesthetics of doors may have different functional solutions depending on needs and room features.



Available sizes of single-leaf doors: min. '60', max. '110'



Available sizes of double-leaf doors: min. '90', max. '220'



Standard height door leaf 2030



**Increased height** door leaf 2200



**Door leaf thickness** depends on the chosen finishing



Sliding door leaf



Universal doors right-left

### Note that...

#### ENTRANCE ANTI-BURGLARY DOORS

Resistance class (RC 2) – resistance level against burglary trials, with use of simple tools like screwdriver, pincers, wedge, hammer.











Resistance class (RC 3) – resistance level against burglary trials, with use of tools like steel crowbar, hammered anchors, mechanic driller.

















Resistant class (RC) – resistant level against burglary trials, which is provided by the product.

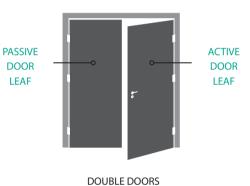
#### BEFORE BUYING DOOR YOU NEED TO SELECT THE DOOR OPENING DIRECTION



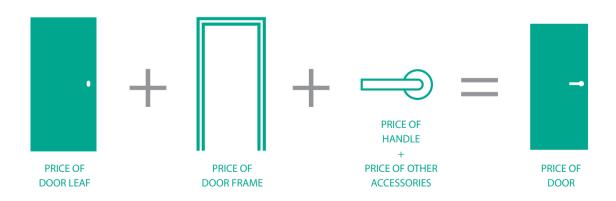
SINGLE DOORS LEFT DOOR LEAF



SINGLE DOORS RIGHT DOOR LEAF



#### ■ HOW TO CALCULATE THE DOOR PRICE







#### Porta HIDE collection

Doors with hidden door frame / see p. 30



#### colour Scandinavian Beech

New colours / see p. 210

NEW COLOUR

#### Porta EXTREME RC 3 collection

Additional upper lock / see p. 132

NEW ACCESSORIES

#### Colours - CPL Natural Oak, Natural Walnut (matt)

New colours / see p. 207



#### door frame and overlay PROJECT BIS

New product / see p. 176

NEW PRODUCT

#### CPL White colour (RAL 9003)

New colours / see p. 207

NEW COLOUR

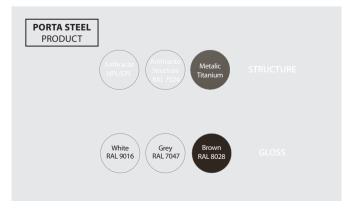
#### new colours of polyester paint

Finishing of MAT surface /see p. 207



#### current colours of polyester paint

Finishing of surface STRUCTURE and GLOSS /see p. 207





DESIGN MANY
POSSIBILITIES
DUE TO WIDE
RANGE OF VENEERS AND MODELS

Porta VERTE HOME, model G.4, White

FLUSH DOORS
THE BEST WHEN
YOU NEED PEACE

Porta VERTE PREMIUM, model C.0, Norwegian Pine

DOORS WITH TEMPERED GLASS BEST FOR WHOSE WHO LIKE FUN

Porta VERTE PREMIUM, modeA.4, Scarlet Oak

# OTHER COLLECTIONS OF FRAME-ANDPANEL PORTA DOORS

**YOU WILL** 

**FIND MORE** 

**SOLUTIONS** 

**FROM THE** 

NOVELTY



# collection Porta RESIST

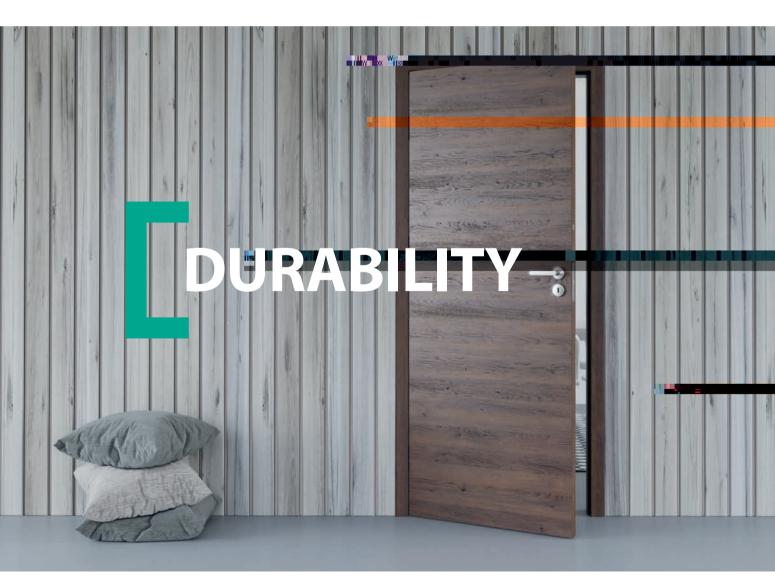
## The material matters

DURABLE STRUCTURE APPEARANCE RECALLING WOOD

There's a lot going on in your home,
Are you afraid that the door will not last?
Choose the Porta RESIST collection that stands
out exceptional durability. The multi-layered
structure of the Gladstone plate makes it resistant
to abrasion, impact, scratches and exposure to
chemicals.

model 7.1

model 1.1



# collection Porta HARMONY

# **Sound insulating construction** guarantees calm

Is your sweet toddler taking a nap in your room? Do your children need peace, to do homework? Or maybe you want to work at home or just relax? In all these cases one important thing is needed – silence.

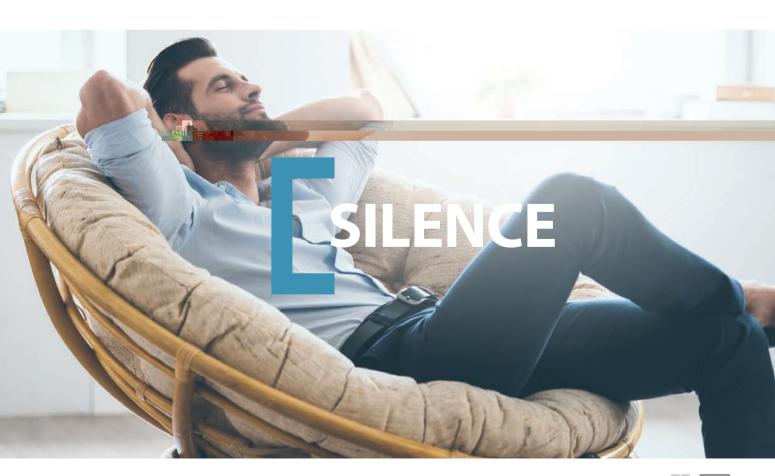
Remember that it will only be provided by a product with a solid frame-and-panel construction, which effectively dampens the room.

CLOSE THE DOOR AND RELAX, FIND SOME TIME FOR YOURSELE

model A.0

model B.0

model C.0





# INTERIOR VARNISHED DOORS

MINIMAX
LONDON, VIENNA
Porta ROYAL Premium
Porta SCANDIA Premium
Porta VECTOR Premium
Porta FORM Premium
Porta FOCUS Premium
Porta DESIRE
Porta GRANDE
Porta HIDE

Doors presented in this chapter are the most trendy solutions this season, where varnished doors with very popular white colour reign. We are convinced, that whoever is looking for white varnished doors in the highest quality, will find their dreamed model among proposed collections.

# **MINIMAX**

MINIMAX P, White

NOVELTY

model P model M model D model L

MINIMAX P, White













#### Standard Varnish ★★★☆☆☆

White (RAL 9003)

glazing frame with glass panel

glass panel 'chinchilla'



#### **DOOR LEAF CONSTRUCTION**

Stabilizing filling or perforated chipboard (option at extra charge) with HDF board double-sided.

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

- Two or three pintle hinges as standard, the PRIME set is also available, see EXTRA CHARGES
- Three hinges (at a door leaf size '100' or '110')
- Lock: regular key, bathroom lock or lock adapted for cylinder insert
- Glass panel pattern: 'chinchilla' or matt tempered (at extra cost)
- Round handle for sliding doors

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- · Porta SYSTEM in Portadecor veneer p. 158
- MINIMAX in Portadecor veneer p. 156

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- MINIMAX door leaves are available only in rebated version.
- Door leaves available in a version prepared for painting at home at a cost of MINIMAX White.
- · Perforated chipboard and solid core includes preparation for shortening as standard.
- Size '110' is only available with perforated chipboard. The sizes of glass panels are as in size '100'.

- The possibility of connecting any dimensions of the door leaves in the double doors. The passive door leaf (side panel) in sizes '30', '40', '50' only as solid panels.
- · Double doors are not available with magnetic lock.
- Size '80' and '90' in investment norm (light passage 800, 900 mm) are available as standard - no extra charge.
- When choosing 'reinforcement for self-closer' third hinge is required.

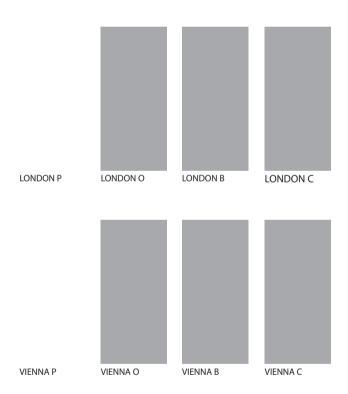
#### **EXTRA CHARGES**

- size '100', '110'
- perforated chipboard filling
- ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- · third 3D hinge (extra charged to door frame price)
- · magnetic lock
- preparation for shortening (maximum 60 mm)
- · reinforcement for door-closer (third hinge is required)
- porthole stainless steel
- · hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
   matt tempered glass panel model M
- matt tempered glass panel model D
- matt tempered glass panel model L
- · handle with escutcheon

(p. 180)

# **LONDON, VIENNA**

VIENNA B, White



VIENNA P, White









#### COLOURS

#### Standard Varnish ★★★☆☆☆

White (RAL 9003)

LONDON, VIENNA wood grains

#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Stabilizing filling with embossed HDF board double-sided.

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

- Two or three pintle hinges as standard, the PRIME set is also available, see EXTRA CHARGES
- Lock: regular key, bathroom lock or lock adapted for cylinder insert
- Glass panel pattern: 'chinchilla'
- Round handle for sliding doors.

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM in Portadecor finishing p. 158
- MINIMAX in Portadecor finishing p. 156

#### **NOTES**

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Possibility of any combination of the dimensions in the double doors.
- We recommend Royal handle with escutcheon, see p. 180.
- · Double doors are not available with magnetic lock.
- When choosing 'reinforcement for self-closer' third hinge is required.

#### **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 a glossy front (silver or gold)
   reinforcement for self-closer (third hinge is required)
- · hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- · handle with escutcheon

(p. 180)

# **Porta ROYAL Premium**

Porta ROYAL Premium A, White





model P

Porta ROYAL Premium A, White

















#### Premium Varnish ★★★☆☆

White (RAL 9003)

perfectly smooth surface

#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Stabilizing filling or perforated chipboard (option at extra charge) with embossed HDF board double-sided.

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

- Two or three pintle hinges as standard, the PRIME set is also available, see EXTRA CHARGES
- · Lock: regular key, bathroom lock or adapted for cylinder insert
- Matt glass panel
- · Round handle for sliding doors.

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM Premium veneer p. 158
- MINIMAX in Premium veneer p. 156

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE in Premium veneer p. 160
  LEVEL in Premium veneer p. 162

#### NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- · Possibility of any combination of the dimensions in the double doors.
- We recommend Royal handle with escutcheon, see p. 180.
- Double doors are not available with magnetic lock.
- · When choosing 'reinforcement for self-closer' third hinge is required.

#### **EXTRA CHARGES**

- · ventilation sleeves or ventilation undercut
- perforated chipboard filling
- preparation for shortening (maximum 60 mm)
- magnetic lock
- **PROMOTION** PRIME set

• reinforcement for self-closer (third hinge is required)

- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon

(p. 180)

at no charge

# **Porta SCANDIA Premium**

- WE RECOMMEND -

Simplicity of scandinavian style.

Porta SCANDIA Premium A.0, White





model A.0

model B.0

model R.0

Porta SCANDIA Premium A.0, White

















#### Premium Varnish ★★★☆☆

White (RAL 9003)

relief, model R.0

perfectly smooth surface model A.0, B.0



#### **DOOR LEAF CONSTRUCTION**

Stabilizing filling or perforated chipboard (option at extra charge) with embossed HDF board double-sided.

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

- Two or three pintle hinges as standard, the PRIME set is also available, see EXTRA CHARGES.
- Lock: regular key, bathroom lock or lock adapted for cylinder insert.
- Round handle for sliding doors.

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM in Premium veneer p. 158
- MINIMAX in Premium veneer p. 156

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE in Premium veneer p. 160  $\,$
- LEVEL in Premium veneer p. 162

#### NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- · Possibility of any combination of the dimensions in the double doors.
- Double doors are not available with magnetic lock.
- When choosing 'reinforcement for self-closer' third hinge is required.

#### **EXTRA CHARGES**

- · ventilation sleeves or ventilation undercut
- perforated chipboard filling (model R.0) or solid chipboard (model A.0, B.0)
- preparation for shortening (maximum 60 mm)
- PROMOTION PRIME set
- reinforcement for self-closer (third hinge is required)
- magnetic lock
- hook lock with side handles (sliding doors)standard hinge covers (set per one piece)
- · handle with escutcheon

(p. 180)

at no charge

# Porta VECTOR, FORM Premium

Porta VECTOR Premium E, White





VECTOR T VECTOR A VECTOR B VECTOR C VECTOR E

VECTOR U VECTOR V VECTOR W VECTOR Y VECTOR Q

 Porta VECTOR Premium V, White
 FORM 1
 FORM 2
 FORM 3
 FORM 5











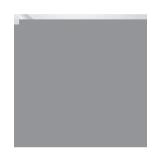
Premium Varnish ★★★☆☆



UV Acrylic Paint ★★★★☆





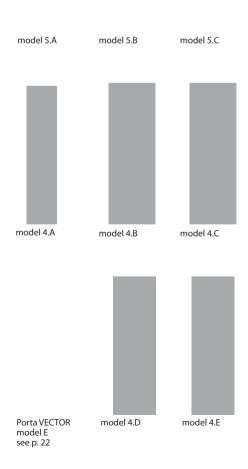


# **Porta FOCUS Premium**

Porta FOCUS Premium 4.A, White







Porta FOCUS Premium 4.A, White

















#### Premium Varnish ★★★☆☆



#### UV Acrylic Paint ★★★★☆



zoom in on milling model 4.D

'edge' joinining with glass

#### DOOR LEAF CONSTRUCTION

The filling of the door leaf is a honeycomb insert or perforated chipboard reinforced with an internal plywood muntin (at extra cost). The construction is covered with HDF board. Glazed models with 8 mm matt tempered glass panel – a structural element of the leaf.

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

- Two or three pintle hinges as standard, the PRIME set is also available, see EXTRA CHARGES
- Three hinges in a door leaf size '100'
- Lock: regular key, bathroom lock or lock adapted for cylinder insert
- Matt tempered glass panel 8 mm thick
- · Round handle for sliding doors.

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM in Premium veneer and UV Acrylic Paint p. 158
  MINIMAX in Premium veneer and UV Acrylic Paint p. 156

- Recommended non-rebated door frames:
   Porta SYSTEM ELEGANCE in Premium veneer and UV Acrylic Paint p. 160
- LEVEL in Premium veneer and UV Acrylic Paint p. 162

# **Porta DESIRE**

Porta DESIRE 3, White (RAL 9003)



model 1 model 2 model 3 model 4

Porta DESIRE 3, White (RAL 9003)















#### COLOURS

#### UV Acrylic Paint ★★★★☆

White (RAL 9003)

#### NOTE -

UV Acrylic Paint with very high resistance to:

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

The guarantee of color stability for years.
We recommend the door frame in UV
Acrylic Paint for the door leaf.

milling model 2

marquetry model 3 and 4

#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Perforated chipboard filling with a laminated timber softwood stile. The construction is covered with HDF board. A smooth satin varnished surface is due to UV varnishing technology. Model 3 and 4 with marquetries (marquetries in silver colour).

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

- Three PRIME hinges or pintle standard.
- Lock with silver or gold glossy front plate: regular key, bathroom lock or lock adapted for cylinder insert
- Preparation for shortening, max up to 60 mm

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM in Premium veneer and UV Acrylic Paint p. 158
- MINIMAX in Premium veneer and UV Acrylic Paint p. 156

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE in Premium veneer and UV Acrylic Paint p. 160
   LEVEL in Premium veneer and UV Acrylic Paint p. 162

#### NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- · Possibility of any combination of the dimensions in the double doors.
- Double doors are not available with magnetic lock.
- The height of -,2200' realisation by Contract Department see p. 6.
- Rebated doors equipped with three PRIME hinges, unrebated doors with two 3D hinges in a set with door frame.

#### **EXTRA CHARGES**

- size '100'
- · ventilation undercut
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- · handle with escutcheon

(p. 180)

## **Porta GRANDE**

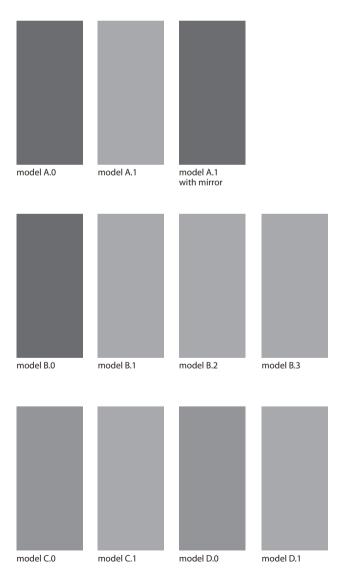
#### WE RECOMMEND -

A mirror is an ideal solution for small apartments. It optically enlarges and brightens up a room.

Porta GRANDE B.3, White (RAL 9003)

Match GRANDE skirting board see p. 184





Porta GRANDE A.0, White (RAL 9003)

















#### COLOURS

#### UV Acrylic Paint ★★★★☆



#### NOTE -

UV Acrylic Paint with very high resistance to: - dirt (coffee, alcohol, grease)

- abrasion,
- scratches, - impacts.

The guarantee of color stability for years. We recommend the door frame in UV Acrylic Paint for the door leaf.

mirror - option

frame-and-panel construction

flat panel

#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

A smooth satin varnished surface due to UV varnishing technology.

Model A.1 is available with mirror on one or two sides. When choosing a door leaf with mirror on the one side, there is a flush panel on the other side.

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

- Three PRIME hinges or pintle hinges as standard
- · Lock with silver or gold glossy front plate: regular key, bathroom lock or lock adapted for cylinder insert
- · Matt tempered glass panel
- · Round handle for sliding doors.
- Preparation for shortening, max up to 60 mm

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- · Porta SYSTEM and UV Acrylic Paint p. 158
- MINIMAX and UV Acrylic Paint p. 156

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE and UV Acrylic Paint p. 160
- LEVEL and UV Acrylic Paint p. 162

#### NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
  Possibility of any combination of the dimensions in the double doors.
- Rebated doors are equipped with three PRIME hinges, unrebated doors with two 3D hinges – in a set with door frame.
- Double doors are not available with magnetic lock.

#### **EXTRA CHARGES**

- size '100'
- · ventilation undercut
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- · mirror on one side
- mirror on two sideshook lock with side handles (sliding doors)
- · handle with escutcheon

(p. 180)

## **Porta HIDE**

#### WE RECOMMEND -

Porta HIDE is a new door collection that opens up new interior design perspectives by using the possibilities of hiding the door frame and the finishing the door leaf in the colour of the walls.

Porta HIDE, 1.1



model 1.1 model A model B model C model E

model U model V model W model Y model Q

Porta HIDE, 1.1, White













#### COLOURS

#### Premium Varnish ★★★☆☆

White (RAL 9003)

#### **Primer Paint**

for individual painting and covering with wallpaper

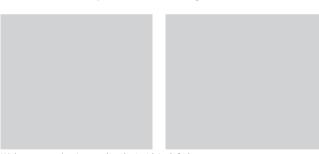
White



focus on slot-milling



Non-rebated standard (opened to the outside) – right doors



With counter edge (opened to the inside) – left doors



#### **DOOR LEAF CONSTRUCTION**

Non-rebated door leaf (opened to the outside) with or counter edge opened to the inside). Stabilizing filling or perforated chipboard (option at extra charge) with HDF board double-sided.

Door leaf is available in two finishing options:

- The leaf is varnished with a primer paint and prepared for painting or covering by wallpaper. The edges are covered with edge band allowing further finish painting.
- Door leaves are in Premium Varnish White (RAL 9003).

#### **DOOR FRAMI**

Consealed aluminium door frame prepared for painting with a wall paint or covering with a wallpaper. Dedicated for 40 mm thick wooden door leaves. Assembly on masonry or gypsum board walls.

#### IN THE DOOR SET

- Door leaf
- Two 3D hinges

- Three 3D hinges for door leaves with perforated chipboard filling
- Magnetic lock: regular key, bathroom lock or adapted for cylinder insert
- · Concealed aluminium door frame

#### NOTES

- Technical Approval AT-15-6515/2016 door leaf
- Technical Approval AT-15-9157/2014 door frame
- 3D hinge dedicated to Porta HIDE collection

#### **EXTRA CHARGES**

- · Ventilation undercut
- · Automatic drop seal
- Perforated chipboard



# INTERIOR FRAME-AND-PANEL DOORS IN SYNTHETIC VENEER

Porta CONCEPT, group A and B
Porta CONCEPT, group C
Porta CONCEPT, group H
Porta CONCEPT, group K
Porta BALANCE
Porta HARMONY
Porta INSPIRE, group A and B
Porta INSPIRE, group C

Frame-and-panel doors collections stand out with special multilayered wooden construction. Among those collections you can find well known and popular models of doors of unmatched popularity for years, f.ex. Porta CONCEPT with veneers of very high quality, like Portasynchro 3D and Portaperfect 3D. In group of Portaperfect 3D veneer we present new colour: Scandinavian Beech.

# Porta CONCEPT, group A and B

WE RECOMMEND

Traditional frame-and-panel construction guarantees a longterm durability.

Porta CONCEPT A.9, Natural Oak

model A.0 model A.2 model A.3

model A.4 model A.6 model A.7

Porta CONCEPT A.9, Natural Oak model A.8 model A.9 model B.0 model B.1

















#### COLOURS

#### Portadecor Veneer ★★★☆☆☆

Whitened Walnut

Grey Euroinvest White

\* while stocks last

#### Portasynchro 3D Veneer ★★★☆☆☆

Silver

White

Norwegian

Premium Veneer ★★★☆☆



Portadur Veneer ★★★☆☆

Portaperfect 3D Veneer ★★★★☆☆

Malibu Scandinavian

Scandinavian

Beech

matt glass panel

flat panel

WE RECOMMEND!

Special multilayered wooden construction.

#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Depending on the design, the leaves are formed by stiles and rails and consist of panels and matt glass panels made of tempered glass. Matt glass panels – 6 mm thick.

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

- Lock: regular key, bathroom lock or lock adapted for cylinder insert.
- Three standard pintle hinges, PRIME set also available see EXTRA CHARGES.
- Matt tempered glass panel.
- Preparation for shortening, max up to 60 mm.
- Round handle for sliding doors.

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160
- LEVEL p. 162

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- · Possibility of any combination of the dimensions in the double doors.
- For double unrebated doors, active and passive door leaves shall be ordered.

  Double doors are not available with magnetic lock.

#### **EXTRA CHARGES**

- size '100'
- · ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- · PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- · hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- · handle with escutcheon

(p. 180)

# Porta CONCEPT, group C

WE RECOMMEND

Traditional frame-and-panel construction guartantees a longterm durability.

Porta CONCEPT C.6, White

model C.0 model C.1 model C.2 model C.3

model C.4 model C.5 model C.6

Porta CONCEPT C.6, White















#### Portadecor Veneer ★★★☆☆☆

Whitened Walnut

Grey Euroinvest White

\* while stocks last

#### Portasynchro 3D Veneer ★★★☆☆☆

Silver Acacia White Norwegian Wenge Pine Premium Veneer ★★★★☆☆

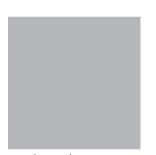


Portadur Veneer ★★★☆☆

#### Portaperfect 3D Veneer ★★★★☆☆

Malibu Scandinavian Classic Oak Oak Oak

Scandinavian



matt glass panel

flat panel

#### WE RECOMMEND!

Special multilayered wooden construction.

# TECHNICAL INFORMATIONS

# DOOR LEAF CONSTRUCTION

Depending on the design, the leaves are formed by stiles and rails and consist of panels and matt glass panels made of tempered glass.

Matt glass panels – 6 mm thick.

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

- Lock: regular key, bathroom lock or lock adapted for cylinder insert
- Three standard pintle hinges, PRIME set also available see EXTRA CHARGES
- Matt tempered glass panel
- Preparation for shortening, max up to 60 mm
- · Round handle for sliding doors

# **DOOR FRAMES**

#### Recommended rebated door frames:

Porta SYSTEM p. 158

# • MINIMAX p. 156 Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160
- LEVEL p. 162

#### **NOTES**

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- $\bullet\,$  Possibility of any combination of the dimensions in the double doors.
- For double unrebated doors, active and passive door leaves shall be ordered.
- Double doors are not available with magnetic lock.

# **EXTRA CHARGES**

- size '100'
- ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon

# Porta CONCEPT, group H

WE RECOMMEND

Traditional frame-and-panel construction guartantees a longterm durability.

Porta CONCEPT H.4, Norwegian Pine

model H.0

model H.1

model H.2

model H.4

Porta CONCEPT H.4, Norwegian Pine















#### Portadecor Veneer ★★★☆☆☆

Whitened Walnut

Grey Euroinvest White

\* while stocks last

#### Portasynchro 3D Veneer ★★★☆☆☆

Silver

White

Norwegian

#### Premium Veneer ★★★☆☆

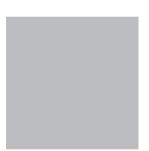


Portadur Veneer ★★★☆☆

#### Portaperfect 3D Veneer ★★★★☆

Scandinavian Classic Oak Oak Oak

Scandinavian



matt glass panel

flat panel

# TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Depending on the design, the leaves are formed by stiles and rails and consist of panels and matt glass panels made of tempered glass. Matt glass panels - 6 mm thick.

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

- Lock: regular key, bathroom lock or lock adapted for cylinder insert
- Three standard pintle hinges, PRIME set also available see EXTRA CHARGES
- Matt tempered glass panel
- Preparation for shortening, max up to 60 mm
- · Round handle for sliding doors.

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160
- LEVEL p. 162

#### NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Possibility of any combination of the dimensions in the double doors. For double unrebated doors, active and passive door leaves shall be ordered.
- · Double doors are not available with magnetic lock.

#### **EXTRA CHARGES**

- size '100'
- · ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
   magnetic lock
- hook lock with side handles (sliding doors)
- · standard hinge covers (set per one piece)
- handle with escutcheon

# Porta CONCEPT, group K

- WE RECOMMEND

Traditional frame-and-panel construction guartantees a longterm durability.

Porta CONCEPT K.3, Silver Acacia

model K.0 model K.1 model K.2 model K.3

Porta CONCEPT K.3, Silver Acacia















#### Portadecor Veneer ★★★☆☆☆

Whitened Walnut

Grey Euroinvest White

\* while stocks last

#### Portasynchro 3D Veneer ★★★☆☆☆

Silver

White Norwegian Premium Veneer ★★★☆☆

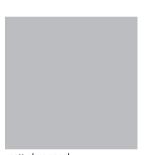


Portadur Veneer ★★★☆☆

#### Portaperfect 3D Veneer ★★★★☆

Scandinavian Classic Oak Oak Oak

Scandinavian



matt glass panel

flat panel

#### WE RECOMMEND!

Special multilayered wooden construction.

# TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Depending on the design, the leaves are formed by stiles and rails and consist of panels and matt glass panels made of tempered glass. Matt glass panels – 6 mm thick.

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

- · Lock: regular key, bathroom lock or lock adapted for cylinder insert.
- Three standard pintle hinges, PRIME set also available see EXTRA CHARGES.
- · Matt tempered glass panel.
- Preparation for shortening, max up to 60 mm.
- · Round handle for sliding doors.

# **DOOR FRAMES**

#### Recommended rebated door frames:

- · Porta SYSTEM p. 158

# MINIMAX p. 156 Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160
- LEVEL p. 162

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Possibility of any combination of the dimensions in the double doors.
- For double unrebated doors, active and passive door leaves shall be ordered.
- · Double doors are not available with magnetic lock.

#### **EXTRA CHARGES**

- size '100'
- · ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- · PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- · hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- · handle with escutcheon

# **Porta BALANCE**

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

model A.0 model A.2 model B.0 model B.1

model C.0 model C.1 model C.2 model C.5

NOVELTY NOVELTY NOVELTY

Porta BALANCE D.0, Wenge White model D.0 model D.1 model D.2 model D.3















#### Portasynchro 3D Veneer ★★★☆☆☆

Silver White Norwegian Wenge

#### Portaperfect 3D Veneer ★★★★☆☆

Malibu Scandinavian Classic

Scandinavian Beech

matt glass panel

filling panel



#### **DOOR LEAF CONSTRUCTION**

Depending on the design, the leaves are formed by stiles and rails and consist of filling panels and matt glass panels made of tempered glass. Matt glass panels – 4 mm thick.

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

- Lock: regular key, bathroom lock or lock adapted for cylinder insert
- Three standard pintle hinges, PRIME set also available see EXTRA CHARGES
- Matt tempered glass panel
- Round handle for sliding doors
- Preparation for shortening, max up to 30 mm

### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160
- LEVEL p. 162

#### **NOTES**

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Possibility of any combination of the dimensions in the double doors.
- For double unrebated doors, active and passive door leaves shall be ordered.
- · Double doors are not available with magnetic lock.

#### **EXTRA CHARGES**

- size '100'
- · ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
  hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- · handle with escutcheon

# **Porta HARMONY**

Porta HARMONY B.0, Siberian Oak

model A.0 model A.1 model A.2

model B.0 model B.1 model B.2 model B.3

Porta HARMONY B.0, Siberian Oak

model C.0

model C.1















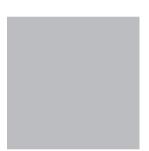
#### Portasynchro 3D Veneer ★★★☆☆☆

Silver Acacia White Norwegian

#### Portaperfect 3D Veneer ★★★★☆☆

Malibu Scandinavian Classic Oak Oak

Scandinavian Beech



matt glass panel

filling panel

# TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Depending on the design, the leaves are formed by stiles and rails and consist of filling panels and matt glass panels made of tempered glass. Matt glass panels – 4 mm thick.

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

- Lock: regular key, bathroom lock or lock adapted for cylinder insert
- Three standard pintle hinges, PRIME set also available see EXTRA CHARGES
- Matt tempered glass panel
- Round handle for sliding doors
- Preparation for shortening, max up to 30 mm

### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160
- LEVEL p. 162

#### **NOTES**

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Possibility of any combination of the dimensions in the double doors.
- For double unrebated doors, active and passive door leaves shall be ordered.
- · Double doors are not available with magnetic lock.

#### **EXTRA CHARGES**

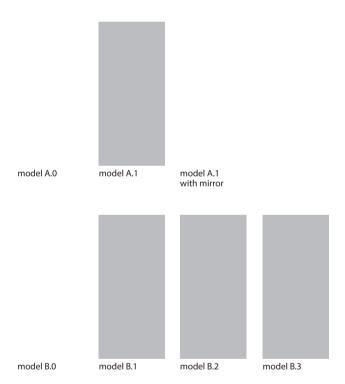
- size '100'
- · ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
  hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- · handle with escutcheon

# Porta INSPIRE, group A and B

WE RECOMMEND

A mirror is an ideal solution for small apartments. It optically enlarges and brightens up a room.

Porta INSPIRE A.0, Scandinavian Oak, retro module



Porta INSPIRE A.0, Scandinavian Oak

















#### Portasynchro 3D Veneer ★★★☆☆☆

Silver

White

Norwegian

#### Portaperfect 3D Veneer ★★★★☆☆

Malibu

Scandinavian

Scandinavian Beech

matt glass panel 'frame'

elegant frame

WE RECOMMEND!

multilayered wooden construction.

# TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Depending on the design, the leaves are formed by stiles and rails and consist of filling panels and matt glass panels made of tempered glass.

Matt glass panels – 6 mm thick. Model A.1 is available with a mirror on one or two sides. In door leaves with a mirror on one side there is a flush panel on the other side.

# **ACCESSORIES INCLUDED IN THE LEAF PRICE**

- · Lock: regular key, bathroom lock or lock adapted for cylinder insert.
- Three standard pintle hinges, PRIME set also available see EXTRA CHARGES.
- · Matt tempered glass panel, frame' and matt glass panel.
- · Preparation for shortening, max up to 60 mm.
- · Round handle for sliding doors.

### **DOOR FRAMES**

### Recommended rebated door frames:

- Porta SYSTEM p. 158MINIMAX p. 156

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160
- LEVEL p. 162

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- For double unrebated doors, active and passive door leaves shall be ordered.
   If selecting a model with a mirror on one side, the other side will have a solid panel.
- Double doors are not available with magnetic lock.

#### **EXTRA CHARGES**

- size '100'
- · ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- · PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- · mirror on one side
- · mirror on two sides
- · handle with escutcheon

# Porta INSPIRE, group C

Porta INSPIRE C.4, Classic Oak

model C.0 model C.1 model C.2 model C.3

model C.4

Porta INSPIRE C.4, Classic Oak















#### Portasynchro 3D Veneer ★★★☆☆☆

Silver

White Wenge Norwegian Pine

Premium Veneer ★★★☆☆



#### Portaperfect 3D Veneer ★★★★☆☆

Malibu Oak Scandinavian Oak Classic

NEW

Scandinavian Beech

matt glass panel

elegant panel

WE RECOMMEND!

Special multilayered wooden construction.

# TECHNICAL INFORMATIONS

# DOOR LEAF CONSTRUCTION

Depending on the design, the leaves are formed by stiles and rails and consist of filling panels and matt glass panels made of tempered glass.

Matt glass panels – 6 mm thick.

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

- Lock: regular key, bathroom lock or lock adapted for cylinder insert
- Three standard pintle hinges, PRIME set also available see EXTRA CHARGES
- Matt glass panel
- Preparation for shortening, max up to 60 mm
- Round handle for sliding doors

# **DOOR FRAMES**

# Recommended rebated door frames:

• Porta SYSTEM p. 158

# • MINIMAX p. 156 Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160
- LEVEL p. 162

#### NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- For double unrebated doors, active and passive door leaves shall be ordered.
- Double doors are not available with magnetic lock.

#### **EXTRA CHARGES**

- size '100'
- ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon



# INTERIOR FLAT DOOR LEAVES IN SYNTHETIC VENEERS

Porta DECOR
Porta GRANDDECO
Porta STYLE
Porta FIT group A, B, C, I
Porta FIT group E–H
Porta TWIST
Porta NOVA group 2–5
Porta NOVA group 6 and 7
Porta LEVEL
Porta LINE
Porta CPL
Porta FOCUS

A wide range of products available within our offer will make that You will effortlessly find the doors for Yourself. Various collections (Porta Decor, Porta Nova, Porta Focus), styles, types of veneers and colors give you unlimited possibilities of choice.

# **Porta DECOR**



NOVELTY

model P

model M

model D

model L

Porta DECOR P, Scandinavian Beech



Portaperfect 3D Veneer ★★★★☆☆



Malibu Oak

Scandinavian

Reech



Scandinavian Oak







# COLOURS

#### Portadecor Veneer ★★★☆☆☆

Whitened Walnut Oak Monaco 1 Grey Beech Bavaria White Euroinvest \* while stocks last

Portasynchro 3D Veneer ★★★☆☆☆

Silver White Norwegian Pine

glazing frame with glass panel

glass panel 'chinchilla'

### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Honeycomb insert or perforated chipboard filling. The construction is covered with HDF board.

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

- Two or three pintle hinges as standard, the PRIME set is also available, see EXTRA CHARGES
- Three hinges (at a door leaf size '100' or '110')
- · Lock: regular key, bathroom lock or adapted for cylinder insert
- Glass panel pattern: 'chinchilla' or matt tempered panel (at extra charge)
- · Round handle for sliding doors.

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156
- STEEL p. 170-175

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160
- LEVEL p. 162

#### NOTES

- · Technical Approval AT-15-6515/2016, ITB Warsaw.
- Perforated chipboard filling includes preparation for shortening in standard.
- Size '110' is available only with perforated chipboard. The sizes of glass panels as in size '100'.

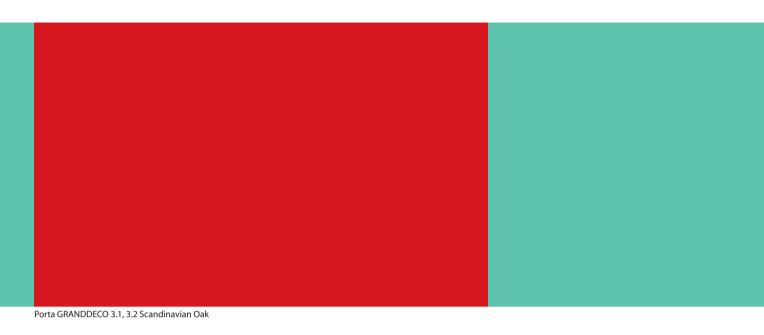
- · Possibility of any combination of the dimensions in the double doors. The passive door leaf (side panel) in sizes '30', '40', '50' only with solid panels. For double unrebated doors, active and passive door leaves shall be ordered.
- Double doors are not available with magnetic lock.
- · Size '80' and '90' in investment norm (light passage 800, 900 mm) available as standard - no extra charge.
- When choosing 'reinforcement for self-closer' third hinge is required.

#### **EXTRA CHARGES**

- size '100', '110'
- perforated chipboard filling
- ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- preparation for shortening (maximum 60 mm)
- · reinforcement for self-closer (third hinge is required)
- · porthole stainless steel
- · hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece) · matt tempered glass panel – model M
- matt tempered glass panel model D
- · matt tempered glass panel model L
- handle with escutcheon



# **Porta GRANDDECO**



model 1.1 model 1.2 model 1.3 model 2.1

model 2.2 model 2.3 model 3.1 model 3.2

Porta GRANDDECO 3.1, Scandinavian Oak model 5.1 model 5.2 model 6.1 model 6.2













#### Portadecor Veneer ★★☆☆☆

Whitened

Grev Euroinvest

\* while stocks last

Portasynchro 3D Veneer ★★★☆☆☆

Silver Acacia

White Wenge

Norwegian Pine

#### Portaperfect 3D Veneer ★★★★☆☆

Malibu Oak



matt glass panel

stylish frame

# TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Honeycomb filling or at extra charge - perforated chipboard (models 1.1, 2.1, 3.1, 4.1, 5.1, 6.1) reinforced with an internal plywood muntin. The construction is covered

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

- Two or three pintle hinges as standard, the PRIME set is also available, see EXTRA CHARGES
- Three hinges (at a door leaf size '100' or '110')
- Lock: regular key, bathroom lock or adapted for cylinder insert
- Glass panel pattern: mat tempered or 'chinchilla'
- Round handle for sliding doors.

### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156 • STEEL p. 170-175
- Recommended non-rebated door frames:
- Porta SYSTEM ELEGANCE p. 160
- LEVEL p. 162

#### **NOTES**

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Perforated chipboard filling includes preparation for shortening in standard.
- Size'110'is available only with perforated chipboard. The sizes of glass panels as in size'100'.
- · Possibility of any combination of the dimensions in the double doors. For double unrebated doors, active and passive door leaves shall be ordered.
- · Double doors are not available with magnetic lock.
- · When choosing 'reinforcement for self-closer' third hinge is required.

# **EXTRA CHARGES**

- size '100', '110'

- perforated chipboard filling (full door leaves)
  solid chipboard filling ((glazed door leaves)
  ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- preparation for shortening (maximum 60 mm)
- reinforcement for self-closer (third hinge is required)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- · handle with escutcheon

# **Porta STYLE**

Porta STYLE 1, California Oak

model 1 model 2 model 3 model 4

Porta STYLE 1, California Oak





\*\* White (RAL 9003) - available in the offer from December 2018









# COLOURS

# Portadecor Veneer ★★★☆☆☆ Whitened Walnut Grey Euroinvest \* while stocks last Portasynchro 3D Veneer ★★★☆☆☆ Silver White Norwegian Pine Wenge

# CPL HQ 0.2 Veneer ★★★★☆ White\* Grey Euroinvest Porta Reech White<sup>3</sup> (RAL 9003) White Oak Milano 1 while stocks last

Portaperfect 3D Veneer ★★★★☆☆

Malibu Scandinavian Scandinavian

alazed model

NOTE

If you're looking for full doors, matching this collection, check out collections Porta DECOR p. 52 nd Porta CPL p. 72.

#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Honeycomb filling or at extra charge - perforated chipboard reinforced with an internal plywood muntin. The construction is covered with HDF board. Doors with CPL HQ veneer have their side edges finished with ABS tape.

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

- Two or three pintle hinges as standard, the PRIME set is also available, see EXTRA CHARGES
- Three hinges (at a door leaf size '100' or '110')
- Lock: regular key, bathroom lock or adapted for cylinder insert
- Glass panel pattern: mat tempered or'chinchilla'
- Round handle for sliding doors.

### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM p. 186
- MINIMAX p. 156
- STEEL p. 170-175

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160
- LEVEL p. 162

# **NOTES**

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Perforated chipboard filling includes preparation for shortening in standard.
- Size'110'is available only with perforated chipboard. The sizes of glass panels as in size'100'.
- · Possibility of any combination of the dimensions in the double doors. For double unrébated doors, active and passive door leaves shall be ordered.
- · Double doors are not available with magnetic lock.
- · When choosing 'reinforcement for self-closer' third hinge is required.

#### **EXTRA CHARGES**

- size '100', '110'
- · perforated chipboard filling
- CPL 0,2 mm Group II colours
   ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- PROMOTION in doors finished with CPL PRIME set
- preparation for shortening (maximum 60 mm)
- reinforcement for self-closer (third hinge is required)
- · hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- · handle with escutcheon

(p. 180)

at no charge



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

WE RECOMMEND

A combination of durable construction with modern design.

Porta FIT I.1, Grey Euroinvest

model A.2 model A.6 model B.2 model B.5

model C.0 model C.1 model C.3

Porta FIT I.1, Grey Euroinvest model I.0 model I.1













# Portadecor Veneer ★★★☆☆☆

White

Whitened Walnut

Grey Euroinvest

\* while stocks last













# Portadecor Veneer ★★★☆☆☆



\* while stocks last

#### Portasynchro 3D Veneer ★★★☆☆☆

Silver White Norwegian Acacia Wenge

# CPL HQ 0,2 Veneer ★★★★☆



\* while stocks last \*\*\* White (RAL 9003) - available in the offer from December 2018

#### Portaperfect 3D Veneer ★★★★☆☆



# NOTE

glazing frame with glass panel glazing frame with filling panel NOTE: rounded glazing frame NOTE: rounded glazing frame for CPI veneers for CPI veneers

If you're looking for full doors, matching this collection, check out collections Porta DECOR p. 52 nd Porta CPL p. 72.

# TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Honeycomb filling or at extra charge - perforated chipboard reinforced with an internal plywood muntin. The construction is covered with HDF board. The door leaf supplemented with a glass or flush panel Doors with CPL HQ veneer have their side edges finished with ABS tape.

# **ACCESSORIES INCLUDED IN THE LEAF PRICE**

- $\bullet \ \, \text{Two or three pintle hinges as standard, the PRIME set is also available, see EXTRA CHARGES}$
- Three hinges in a door leaf size '100' and for all sizes in Portadur veneer
- Lock: regular key, bathroom lock or adapted for cylinder insert
- Matt tempered glass panel or 'chinchilla' · Round handle for sliding doors

# **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM p. 158
- · MINIMAX p. 156
- STEEL p. 170-175

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160
- LEVEL p. 162

#### **NOTES**

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Ventilation grille, ventilation sleeves two rows are unavailable for model H.
- Possibility of any combination of the dimensions in the double doors.
- For double unrebated doors, active and passive door leaves shall be ordered.
- · Double doors are not available with magnetic lock
- · When choosing 'reinforcement for self-closer' third hinge is required.

#### **EXTRA CHARGES**

- size '100'
- · perforated chipboard filling and or solid chipboard
- CPL 0,2 mm Group II colours
- ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- · PRIME lock with a glossy front (silver or gold)
- · Third 3D hinge (extra charged to door frame price)
- magnetic lock
- PROMOTION in doors finished with CPL PRIME set
- preparation for shortening (maximum 60 mm)
- reinforcement for self-closer (third hinge is required)
- · hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece) · handle with escutcheon

(p. 180)

at no charge

# **Porta TWIST**

Porta TWIST A.3, Beech Bavaria

model A.0 model A.1

model A.3

model C.0 model C.1

Porta TWIST A.3, Walnut Verona 2













#### Portadecor Veneer ★★★☆☆☆

Whitened Walnut

Grey Furoinvest

\* while stocks last

#### Portasynchro 3D Veneer ★★★☆☆☆

Silver Acacia

Wenge

gentle strip with glass panel - model A.3

gentle strip with panel model A.0

# TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

The filling of the door leaf is a combination of a honeycomb insert and a stabilising board or a solid board reinforced with plywood (at extra cost). The construction is covered with HDF board. The door leaf is supplemented with glass or flush panel.

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

- Two or three pintle hinges as standard, the PRIME set is also available, see EXTRA CHARGES
- Three hinges (at a door leaf size '100' or '110')
- Lock: regular key, bathroom lock or adapted for cylinder insert
- Matt tempered glass panel
- Round handle for sliding doors.

### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156
- STEEL p. 170-175

#### Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160
- LEVEL p. 162

# Portaperfect 3D Veneer ★★★★☆☆

Malibu Oak

#### **NOTES**

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Solid particle board filling reinforced with plywood, includes preparation for shortening in standard.
- Size '60' and '120' (double door) is unavailable for models A.
- · Size '110' is only available with an insert from solid particle board reinforced with plywood.
- · Possibility of any combination of the dimensions in the double doors. For double unrebated doors, active and passive door leaves shall be ordered.
- · Double doors are not available with magnetic lock.
- · When choosing 'reinforcement for self-closer' third hinge is required.

#### **EXTRA CHARGES**

- size '100', '110'
- perforated chipboard filling and/or solid chipboard
   ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- · third 3D hinge (extra charged to door frame price)
- reinforcement for self-closer (third hinge is required)
- · magnetic lock
- preparation for shortening (maximum 60 mm)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- · handle with escutcheon



# Porta NOVA, group 2-5

WE RECOMMEND

A large amount of glazing will naturally lighten and brighten the interior.

Porta NOVA 4.4, Classic Oak

model 2.1 model 2.2 model 3.1 with mirror

 $\bmod 4.1 \qquad \bmod 4.2 \qquad \bmod 4.4$ 

Porta NOVA 5.5, Classic Oak model 5.1 model 5.2 model 5.4 model 5.5

















#### Portadecor Veneer ★★★☆☆☆

Whitened Walnut Grey White Furoinvest

#### Portasynchro 3D Veneer ★★★☆☆☆

Silver Acacia

White Wenge

Portadur Veneer ★★★☆☆

#### Portaperfect 3D Veneer ★★★★☆☆

Malibu Scandinavian Classic Oak Oak Oak

Scandinavian

frame with panel

# TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Perforated chipboard filling. The construction is covered with HDF board. Model 2.2 is available with a mirror on one or two sides. In door leaves with a mirror on one side there is a filling panel on the other side.

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

- Lock: regular key, bathroom lock or lock adapted for cylinder insert
- Two pintle hinges as standard or three hinges in a door leaf size '100' and for leaves in Portadur veneer, the PRIME set is also available, see EXTRA CHARGES
- Glass panel designs: 'chinchilla', matt tempered glass (at extra charge)
- Preparation for shortening, max up to 60 mm (only group 2 and 3)
- Round handle for sliding doors.

#### **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM p. 158
- · MINIMAX p. 156
- STEEL p. 170-175

# Recommended non-rebated door frames:

- · Porta SYSTEM ELEGANCE p. 160
- LEVEL p. 162

# **NOTES**

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Possibility of any combination of the dimensions in the double doors. For double unrebated doors, active and passive door leaves shall be ordered.
- · Double doors are not available with magnetic lock.
- · When choosing 'reinforcement for self-closer' third hinge is required.

# **EXTRA CHARGES**

- size '100'
- · matt glass panel, model 2.2
- matt glass panel, model 3.2
- matt glass panel, models gr. 4 and 5 (per 1 pce)
  ventilation undercut or ventilation sleeves (1 row)
  PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- · reinforcement for self-closer (third hinge is required)
- · magnetic lock
- · hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- · mirror on one side
- · mirror on two sides
- · handle with escutcheon

# Porta NOVA, group 6 and 7

WE RECOMMEND

The use of reinforced perforated chipboard provides better sound insulation of the room.

Porta NOVA 7.1, Walnut 3, Retro module

model 6.1 model 6.2 model 6.3 model 6.4 model 6.5

model 7.1 model 7.2 model 7.3 model 7.4 model 7.5

Porta NOVA 6.1 Walnut 3, Retro module













#### Portadecor Veneer ★★★☆☆☆

Whitened Walnut Grey White Furoinvest

\* while stocks last

#### Portasynchro 3D Veneer ★★★☆☆☆

Silver Acacia

White Wenge

Norwegian Pine

Portadur Veneer ★★★☆☆

#### Portaperfect 3D Veneer ★★★★☆☆

Malibu Scandinavian Classic Oak Oak Oak

Scandinavian



glazing frame with glass panel

frame with panel

# TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

The filling of the door leaf is solid chipboard. The construction is covered with HDF board.

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

- Lock: regular key, bathroom lock or adapted for cylinder insert
- Two pintle hinges as standard or three hinges in a door leaf size '100' and for leaves in Portadur veneer, the PRIME set is also available, see EXTRA CHARGES
- Glass panel designs: 'chinchilla', matt tempered glass (at extra charge)
- Preparation for shortening, max up to 60 mm
- · Round handle for sliding doors.

#### **DOOR FRAMES**

# Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156
- STEEL p. 170-175

# Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160
- LEVEL p. 162

#### **NOTES**

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Ventilation grille and sleeves (two rows) are available only for models 6.5, 7.5.
- Possibility of any combination of the dimensions in the double doors.
- For double unrebated doors, active and passive door leaves shall be ordered.
- · Double doors are not available with magnetic lock.
- · When choosing 'reinforcement for self-closer' third hinge is required.

#### **EXTRA CHARGES**

- · ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
  third 3D hinge (extra charged to door frame price)
- · reinforcement for self-closer (third hinge is required)
- · magnetic lock
- · hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- · matt tempered glass panel
- · handle with escutcheon

# **Porta LEVEL**

Porta LEVEL B.1, Ash Capri 1 with dedicated LEVEL door frame with panel 100 cm

model A.0 Door frame with panel 20 cm

model A.1 Door frame with panel 20 cm

model A.2 Door frame with panel 20 cm model A.3 Door frame with panel 20 cm

model B.1 Door frame with panel 20 cm

model B.2 Door frame with panel 20 cm











Portasy	nchro	ЗD	Veneer	★★★☆☆☆
rui tas	,,,,,,,,,,	эv	veneer	再再再以以以

Ash Capri 1

HORIZONTAL GRAINING

# **Porta LINE**

Porta LINE G.1, Concrete Dark

model A.1	model B.1	model C.1	model D.1
model E.1	model F.1	model G.1	model H.1

Porta LINE H.1, Concrete Dark

# Po\( \text{\tinx}\text{\tinx}\text{\tin}\text{\tetx{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\texi}\text{\text{\text{\text{\tetx{\texi}\tittt{\texititt{\text{\text{\texi}\text{\texitit{\text{

Whitened Walnut Grey Euroinvest Beech Bavaria\* White

# **Porta CPL**

Porta CPL 1.1, door leaf – Natural Oak, door frame – Concrete Dark

NOVELTY

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

Porta CPL 1.1, Natural Oak















#### CPL HQ 0,2 Veneer ★★★★☆

White\* Grey Euroinvest (RAL 9003)

Oak

Milano 1

Check possibilities of other models performance by Porta CONTRACT, see p. 6.

while stocks last

White

Walnut

\*\* White (RAL 9003) - available in the offer from December 2018

glazing frame with glass panel

frame with panel

### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Group 1- the filling of the door leaf is a honeycomb insert or perforated chipboard reinforced with an internal plywood muntin (at extra cost), group 5 and model 1.4 solid core particle board. The construction is covered with HDF board. Door leaf edges are finished with ABS tape.

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

- · Lock: regular key, bathroom lock or adapted for cylinder insert
- · Two pintle hinges as standard or PRIME
- Three hinges (at a door leaf size '100' and '110')
- Glass panel models group 1: 'chinchilla', matt tempered or transparent models group 5: 'chinchilla', matt tempered
- Preparation for shortening (max. 60 mm) (only group 5)
- Round handle for sliding doors.

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- · Porta SYSTEM p. 158
- MINIMAX p. 156
- STEEL p. 170-175

#### Recommended non-rebated door frames:

· Porta SYSTEM ELEGANCE p. 160

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- · Perforated chipboard and solid core, includes preparation for shortening in standard

- Size '110' is available only with chipboard filling. Size of the glass panel as for '100'.
- · Size '100' not available for model 1.4.
- · When choosing PRIME hinges, door leaf is not equipped with hinge part.
- · Possibility of any combination of the dimensions in the double doors
- · Passive door leaf (standard) available sizes: '60' to '100'.
- The passive door leaf (side panel) in sizes '30', '40', '50' is only available with solid panels. For double unrebated doors, a passive and an active door leaf must be ordered.
- · Possibility of ordering other models vie Porta CONTRACT p. 6.
- · Double doors are not available with magnetic lock
- Size '80' and '90' in investment norm (light passage 800, 900 mm) in available as standard - no EXTRA CHARGES.
- · When choosing 'reinforcement for self-closer' third hinge is required.

#### **EXTRA CHARGES**

- size '100', '110'
- · perforated chipboard filling
- CPL 0,2 mm and 0,7 mm Group II colours
- PROMOTION in doors finished with CPL PRIME set

at no charge

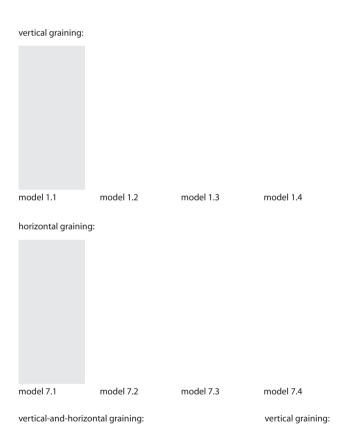
- third 3D hinge (extra charged to door frame price)
- · ventilation grille (only group 1), ventilation sleeves or ventilation undercut
- · magnetic lock
- preparation for shortening (maximum 60 mm) (group 1)
   reinforcement for self-closer (third hinge is required)
- porthole stainless steel (model 1.1)
- · hook lock with side handles (sliding doors)
- · standard hinge covers (set per one piece)
- handle with escutcheon

### **Porta RESIST**

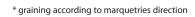
INNOVATIVE PRODUCT ON THE MARKET

The structure and the type of Gladstone finishing characterises with autentic appearance resembling natural, raw wood.

Porta RESIST 1.1, Brown Oak



Porta RESIST 7.1, Brown Oak model B.1\* model E.1\* model H.1\* model 4.A model 4.B

















#### Gladstone Veneer ★★★★★



Check possibilities of other models performance by Porta CONTRACT, see p. 6.

Gladstone



#### **EXTREME**

Class, which parameters maintain the protection against intensive use of the doors with this type of finishing. It's dedicated for interiors of high traffic, wherever hundreds of people walk.

#### WE RECOMMEND!

The door leaf surface covered with highly pressed board with tiny structure of fibers. Due to high density it guarantees high resistance against impacts.

#### **EXAMPLE DESTINATION OF PORTA RESIST:**

- Offices
- Hotels and guest houses
- Public buildings
- Residential buildings

synchronic structure Gladstone emphasizing the severity of natural wood



#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

The core is honeycomb filling or perforated chipboard reinforced with internal plywood muntin (option with extra charge), models 1.4, 7.4 – solid chipboard, 4.8 – perforated chipboard. The construction is covered with HDF board. The leaf edges are finished with ABS tape. Models with marguetries are finished with 6 mm aluminium inserts in silver. Door leaves 4.A, 4.B are equipped with tempered glass panel of 8 mm, wich forms structural element of a door leaf

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

- Two or three pintle hinges as standard, the PRIME set is also available, see EXTRA CHARGES
- Three hinges in door leaf of size '100' or '110'
- · Lock: regular key, bathroom lock or adapted for cylinder insert
- Glass models gr. 1 and 7 patterns: 'chinchilla', matt tempered, transparent; models group 4: matt tempered glass panel 8 mm

  Round handle for sliding doors.

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156
- STEEL p. 170-175

#### Recommended non-rebated door frames:

Porta SYSTEM ELEGANCE p. 160

#### NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- When choosing PRIME hinges, door leaf is not equipped with hinge part.

- · Ventilation grille, sleeves and preparation for shortening are not available for mofels of gr. 4.
- Perforated chipboard and solid core, includes preparation for shortening as standard.
- Size '100' are '110' and not available for models 1.4, 7.4 and group 4 models.
- Size '110' is available only with chipboard filling. Glass panels dimensions the same like in size '100'.
- · Fixed glass size in model 4.A.
- · Double doors are not available with magnetic lock.
- Possibility of any combination of the dimensions in the double doors.
- · For double unrebated doors, active and passive door leaves shall be ordered.
- Size '80' and '90' in investment norm (light passage 800, 900 mm) available as standard (apply to models of gr. 1 and 7) no EXTRA CHARGES.
- · When choosing 'reinforcement for self-closer' third hinge is required.

#### **EXTRA CHARGES**

- size '100', '110'
- perforated chipboard filling
- **PROMOTION** PRIME set
- third 3D hinge (extra charged to door frame price)
- · ventilation grille (only group 1 and 7), ventilation sleeves or ventilation undercut
- magnetic lock
- preparation for shortening (maximum 60 mm) (group 1)
   reinforcement for self-closer (third hinge is required)
- porthole stainless steel (model 1.1, 7.1)
- · hook lock with side handles (sliding doors)
- · standard hinge covers (set per one piece)
- handle with escutcheon

### **Porta FOCUS**

Porta FOCUS 4.A matt glass panel , Natural Walnut (matt)

model 2.0 matt glass panel model 4.A

model 4.B

Porta FOCUS 4.A, matt glass panel , Natural Walnut (matt)





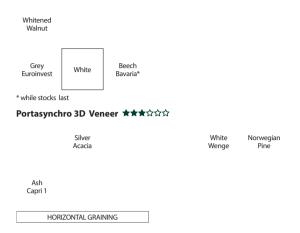




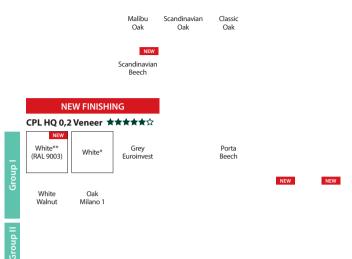


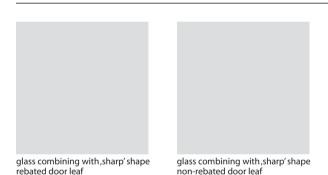


#### Portadecor Veneer ★★★☆☆☆



#### Portaperfect 3D Veneer ★★★★☆☆





### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Honeycomb insert or perforated chipboard filling reinforced with an internal plywood muntin (at extra cost). The construction is covered with HDF board Glazed models with 8 mm matt tempered glass panel form a structural element of the leaf.

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

- Two or three pintle hinges as standard, the PRIME set is also available, see EXTRA
- Three hinges (at a door leaf size '100' or '110')
- Lock: regular key, bathroom lock or lock adapted for cylinder insert
- · Tempered glass matt
- · Round handle for sliding doors.

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- · Porta SYSTEM p. 158
- MINIMAX p. 156

#### STEEL p. 170-175 Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160
- LEVEL p. 162

#### NOTES

- · Technical Approval AT-15-6515/2016, ITB Warsaw.
- · Ventilation undercut in glazed models is available only with matt glass in Polish Norm.

- · Perforated chipboard and solid core, includes preparation for shortening in standard
- · Size '110' is available only with chipboard filling.
- · Possibility of any combination of the dimensions in the double doors. For double unrebated doors, active and passive door leaves shall be ordered.
- Model 4.B is available only with perforated chipboard without EXTRA CHARGES.
- Size '110' is not available for models from group 4.
- Fixed sizes of glasses, models from group 2, model 4.A.
- · Double doors are not available with magnetic lock

#### **EXTRA CHARGES**

- size '100', '110'
- · CPL 0,2 mm Group II colours
- · perforated chipboard filling
- ventilation sleeves or ventilation undercut
- · PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- preparation for shortening (maximum 60 mm)
- · hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)

(p. 180) · handle with escutcheon



### 04

# INTERIOR DOORS IN NATURAL VENEER

CLASSIC LINE MADRID, CORDOBA, TOLEDO

#### **MODERN LINE**

Nature CONCEPT Nature SPACE Nature GRANDE

### **LINIA INWESTYCYJNA**

Nature CLASSIC Nature LINE Nature IMPRESS

### LINIA PREMIUM Villadora RETRO

Villadora RETRO Villadora MODERN



Doors in natural veneer are products for a wide range of demanding clients, for whom the grace of nature is the basic aesthetic value. Diversity and individuality are desired features of the product. Just as every human being is different, same way every tree is unique. Nature did not predict identical living forms and shapes, and the diversity of wood prooves its natural origin. We say that wood still, lives' and, breathes', adapting to the surranding environment. Keeping in mind the above information, when assessing the quality of purchased doors, a compromise between the perfection of structure, colour, surface quality and the natural beauty as well as the uniqueness of a wood graining should be taken into account.

### MADRID, CORDOBA, TOLEDO

CLASSIC LINI

CORDOBA large sash, side panel K, Tobacco

MADRID MADRID MADRID MADRID full small light sash large sash

CORDOBA CORDOBA CORDOBA side side full small light sash large sash panel A panel K

CORDOBA full, Tobacco TOLEDO TOLEDO TOLEDO TOLEDO TOLEDO TOLEDO model 1 model 2 model 4 model 5















#### Natural Veneer Oak ★★★☆☆

Oak 1

#### Natural Veneer Satin Oak ★★★☆☆

White Oak (RAL 9016)

The specifics of natural veneer is the possibility of differences in the graining and coloring. These differences cannot be the basis for recognition of a complaint.

MADRID decorative profiled construction frame

CORDOBA minimalistic construction frame 20°

CORDORA classic profiled panel TOI FDO minimalistic construction frame 20°

#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

The construction is made of laminated softwood and MDF board, finished with the natural veneer. Thanks to the implemented technology, door leaf shows high resistance o defomation. Door leaf surface is secured with ecological water varnishes, hardened in UV technology (semi-matt). Construction frames of Cordoba and Toledo door leaves profiled on angle 20°

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

- Lock with a silver or gold glossy front plate: regular key, bathroom lock or lock dapted for cylinder insert
- Glass panel design 'chinchilla' or matt tempered
- Preparation for shortening max. 60 mm. Door leaf with the ventilation slit shortening up to 40 mm
- Round flush side handle (sliding doors)
- · Glass panel sealing strip

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM p. 158MINIMAX p. 156

#### Recommended non-rebated door frames:

• Porta SYSTEM ELEGANCE p. 160

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Rebated door is equipped with 3 PRIME hinges, unrebated with two 3D hinges hinges in a set with a door frame.
- · Door leaves are available also in a non-varnished version at the price of standard product.
- · Ventilation sleeves are available in silver or gold colour, 1 row.
- Possibility of combing any dimensions of the door leaves in the double doors.
   For double unrebated doors, an active and passive door leaves shall be ordered.
- · Double doors are not available with magnetic lock.

#### **EXTRA CHARGES**

- size '100'
- ventilation undercut, slit or sleeves
- · hook lock with side handles (sliding doors)
- third hinge 3D (extra charge added to the price of a door frame)
- · magnetic lock
- K closing trim for double doors
  Natural Satin Oak White finishing
- · handle with escutcheon



# **Nature CONCEPT**

WE RECOMMEND

Traditional frame-and-panel construction is a guarantee of long-term durability.

**MODERN LINE** 

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

Nature CONCEPT C.6, Oak model K.0 model K.1 model K.2 model K.3













Natural Veneer Select ★★★★☆☆

Oak

Natural Veneer Oak ★★★☆☆

Oak 1

Natural Veneer Satin Oak ★★★☆☆

White Oak (RAL 9016)

> Light Oak



MODERN LINI

Nature SPACE G.1, Dark Walnut

model F.0

model F.1

model G.0

model G.1

model H.1

Nature SPACE F.1, Dark Walnut

















Natural Veneer Select ★★★☆☆

Natural Veneer Oak ★★★☆☆

Oak 1

The specifics of natural veneer is the possibility of differences in the graining and coloring. These differences cannot be the basis for recognition of a complaint.

#### Natural Veneer Satin Oak ★★★☆☆

White (RAL 9016)

Light Oak



sharp edge

relief Ratan

#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

The construction made of laminated softwood. Depending on the door leaf model it consists of internal panels covered with natural veneer or elements of relief board (Ratan). Due to the implemented technology, door leaf shows high resistance to defomation. Door leaf surface is secured with ecological water varnishes, hardened in UV technology (semi-matt).

#### ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock with a silver or gold glossy front plate: regular key, bathroom lock or lock adapted for cylinder insert
- Glass panel matt tempered 8 mm thick
  Preparation for shortening max. 60 mm (only models F.0, G.0)
- Round flush side handle (sliding doors)

#### **DOOR FRAMES**

Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156
- STEEL p. 170-175

Recommended non-rebated door frames:

• Porta SYSTEM ELEGANCE p. 160

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- · Rebated door equipped with 3 PRIME hinges, unrebated with two 3D hinges hinges in a set with a door frame
- Ventilation sleeves are available in silver or gold colour, 1 row.
- · Ventilation undercut is available in models F.0, G.0.
- Possibility of combing any dimensions of the door leaves in the double doors. For double unrebated doors, an active and a passive door leaves shall be ordered.
- · Double doors are not available with magnetic lock.

#### **EXTRA CHARGES**

- size '100'
- · ventilation sleeves or undercut
- hook lock with side handles (sliding doors)
- third hinge 3D (extra charge added to the price of a door frame)
- magnetic lock
- · Natural Satin Oak White finishing
- · handle with escutcheon





### **Nature GRANDE**

Nature GRANDE A.1, Oak

model A.0

model A.1

model B.0

model B.1

model B.3

Nature GRANDE A.0, Oak model C.0 model C.1 model D.0 model D.1















Natural Veneer Select ★★★☆☆

Oak

Natural Veneer Oak ★★★☆☆

Oak 1

The specifics of natural veneer is the possibility of differences in the graining and coloring. These differences cannot be the basis for recognition of a complaint.

Natural Veneer Satin Oak ★★★☆☆

White Oak (RAL 9016)

> Light Oak

glazed door

flat panel

#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Frame-and panel construction, finished with the natural veneer. Door leaf surface is secured with ecological water varnishes, hardened in UV technology (semi-matt).

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

- Lock with a silver or gold glossy front plate: regular key, bathroom lock or lock adapted for cylinder insert.
- · Glass panel matt tempered.
- Preparation for shortening max. 60 mm.
- Round flush side handle (sliding doors).

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156

#### Recommended non-rebated door frames:

• Porta SYSTEM ELEGANCE p. 160

#### **NOTES**

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Possibility of combing any dimensions of the door leaves in the double doors.
- Rebated door is equipped with 3 PRIME hinges, unrebated with two 3D hinges hinges are in a set with a door frame. Double doors are not available with magnetic lock

#### **EXTRA CHARGES**

- size '100'
- · ventilation undercut
- third hinge 3D (extra charge added to the price of a door frame)
- magnetic lock
- hook lock with side handles (sliding doors)
- Natural Satin Oak White finishing
- · handle with escutcheon

# Nature CLASSIC

WE RECOMMEND

The use of perforated chipboard provides

#### NVESTMENT LINE

Nature CLASSIC 1.1, Oak1, graining – flower (Porta CONTRACT implementation see p. 6)

HEIGHT 220

vertical graining:

model 1.1 model 1.2 model 1.3 model 1.4

model 5.1 model 5.2 model 5.3 model 5.4 model 5.5

horizontal graining:

Nature CLASSIC 1.1, Oak1, graining – flower model 7.1 model 7.2 model 7.3 model 7.4























#### 

#### Natural Veneer Oak ★★★☆☆

Oak 1

#### Natural Veneer Ash ★★★☆☆

Ash veneer is available for models of group 1, graining – flower

#### Natural Veneer Walnut ★★★☆☆

Walnut veneer is available for models of group 1, graining - flower

#### Natural Veneer Satin Oak ★★★☆☆

White Oak (RAL 9016)

Light Oak



Match the colour to your individual needs and submit an inquiry to Porta CONTRACT. Details relating to placing non-standard orders, see p. 6.

The specifics of natural veneer is the possibility of differences in the graining and coloring. These differences cannot be the basis for recognition of a complaint.

horizontal graining group 7

elegant frame group 5



#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

The filling of the door leaf constitutes a stabilizing insert reinforced with an internal plywood muntin. The door leaf filling is covered with a board, finished with a high quality natural veneer. Door leaf surface is secured with ecological water varnishes, hardened in UV technology (semi-matt). Perforated chipboard core – available at additional charge.

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

- · Lock with a silver or gold glossy front plate: regular key, bathroom lock or lock adapted for cylinder insert
- · Glass panel design 'chinchilla' or matt tempered
- Preparation for shortening max. 60 mm
- · Round flush side handle (sliding doors)

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- · Porta SYSTEM p. 158
- MINIMAX p. 156
- STEEL p. 170-175

#### Recommended non-rebated door frames:

• Porta SYSTEM ELEGANCE p. 160

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Rebated door is equipped with 3 PRIME hinges, unrebated with two 3D hinges hinges are in a set with a door frame.

- Height 220 cm available for models 1.1 and 7.1 in non-rebated version
- Size '100' is unavailable for model 1.3.
- Door leaves are available also in non-varnished version at the same price as the standard product.
- Ventilation sleeves are available in silver or gold colour, 1 row.
- Possibility of combing any dimensions of the door leaves in the double doors.
   For double unrebated doors, an active and a passive door leaves shall be ordered.
- · Double doors are not available with magnetic lock.

#### **EXTRA CHARGES**

- size '100'
- · height of door leaf 220 cm
- · ventilation undercut, ventilation sleeves 1 row, ventilation sleeves 2 rows (only models 1.1, 1.2, 1.3)
- porthole of stainless steel (only models 1.1 and 7.1)
- third hinge 3D (extra charge added to the price of a door frame)
- magnetic lock
- hook lock with side handles (sliding doors)
- · mirror on single side
- · mirror on both sides
- · perforated chipboard filling
- Natural Satin Oak White finishing
- · handle with escutcheon

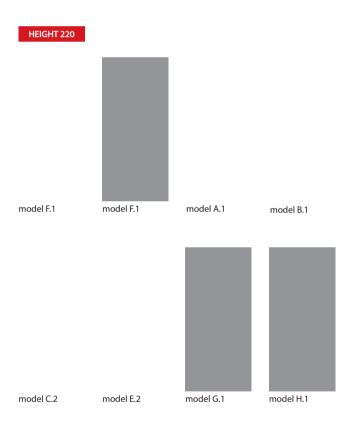




### **Nature LINE**

INVESTMENT LINE

Nature LINE E.2, Mocca



















Natural Veneer Select ★★★☆☆

Natural Veneer Oak ★★★☆☆

Oak 1

The specifics of natural veneer is the possibility of differences in the graining and coloring. These differences cannot be the basis for recognition of a complaint.

Natural Veneer Satin Oak ★★★☆☆

White (RAL 9016)

Light Oak

silver marquetry

silver marguetry

#### TECHNICAL INFORMATIONS

#### DOOR LEAF CONSTRUCTION

The filling of the door leaf constitutes a stabilizing insert reinforced with an internal  ${\bf plywood\ muntin.} \ {\bf The\ door\ leaf\ filling\ is\ covered\ with\ a\ board, finished\ with\ a\ high}$ quality natural veneer. The collection characterizes with 6 mm wide aluminium decorative marquetries in silver colour Door leaf surface is secured with ecological water varnishes, hardened in UV technology (semi-matt). Perforated chipboard core – available at additional charge.

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

- · Lock with a silver or gold glossy front plate: regular key, bathroom lock or lock adapted for cylinder insert
- Preparation for shortening max. 60 mm
- · Round flush side handle (sliding doors)

#### **DOOR FRAMES**

#### Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156
   STEEL p. 170-175

#### Recommended non-rebated door frames:

• Porta SYSTEM ELEGANCE p. 160

#### **NOTES**

- Aprobata Techniczna AT-15-6515/2016 ITB Warszawa.
- Rebated door are equipped with 3 PRIME hinges, unrebated with two 3D hinges hinges are in a set with a door frame.
- · Height 220 cm available for models 1.1 and 7.1 in non-rebated version
- Ventilation sleeves are available in silver or gold colour, 1 or 2 rows
- · Possibility of combing any dimensions of the door leaves in the double doors. For double unrebated doors, an active and a passive door leaves shall be ordered.
- · Double doors are not available with magnetic lock.

#### **EXTRA CHARGES**

- height of door leaf 220 cm
- ventilation sleeves or undercut
- hook lock with side handles (sliding doors)
- third hinge 3D (extra charge added to the price of a door frame)
- magnetic lock
- perforated chipboard filling
- · Natural Satin Oak White finishing
- · handle with escutcheon



INVESTMENT LINE

Nature IMPRESS 7, Brown Oak

model 1 model 3 model 4

model 7 model 8 model 9

Nature IMPRESS 4, Brown Oak













Natural Veneer Select ★★★☆☆

Oak

Natural Veneer Oak ★★★☆☆

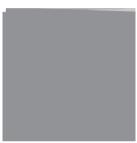
Oak 1

The specifics of natural veneer is the possibility of differences in the graining and coloring. These differences cannot be the basis for recognition of a complaint.

#### Natural Veneer Satin Oak ★★★☆☆

White Oak (RAL 9016)

> Light Oak



relief Ratan

#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

The filling of the door leaf constitutes a stabilizing insert reinforced with an internal plywood muntin. The door leaf filling is covered with a board, finished with a high quality natural veneer. The surface of the leaf contains elements of relief structure. Door leaf surface is secured with ecological water varnishes, hardened in UV technology (semi-matt).

#### ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock with a silver or gold glossy front plate: regular key, bathroom lock or lock adapted for cylinder insert
- Preparation for shortening max. 60 mm (only models: 1, 3, 4).
- Glass panel matt tempered o gr. 8 mm

#### **DOOR FRAMES**

Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156
- STEEL p. 170-175

#### Recommended non-rebated door frames:

Porta SYSTEM ELEGANCE p. 160

#### NOTE:

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Rebated door equipped with 3 hinges type PRIME, unrebated with 2 hinges 3D hinges in a set with door frame.
- Ventilation sleeves are available in silver or gold colour, 1 row.
- Possibility of combing any dimensions of the door leaves in the double doors.
   For double unrebated doors, an active and a passive door leaves shall be ordered.
- · Double doors are not available with magnetic lock.

#### **EXTRA CHARGES**

- size '100'
- ventilation sleeves or undercut (do not apply to glazed models)
- magnetic lock
- third hinge 3D (extra charge added to the price of a door frame)
- Natural Satin Oak White finishing
- · handle with escutcheon

# **Villadora RETRO**

PREMIUM LINE

Villadora RETRO, Residence 0, RETRO Modul, White Oak (RAL 9016)

Capital 0 Capital 1 Residence 0 Residence 2

Delarte 0 Delarte 1 Delarte 2 Delarte 3

Villadora RETRO Residence 0, White Oak (RAL 9016)

Empire 0

Empire 1













#### Natural Veneer Satin Oak ★★★☆☆

White Oak (RAL 9016)

The specifics of natural veneer is the possibility of diffrences in the graining and coloring. These differences cannot be the basis for recognition of a complaint.

frame at the filling panel

decorative glass panel Villadora A

decorative glass panel Villadora B



#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

Frame-and-panel door leaf. The frame is made of high quality laminated pinewood and wood-like materials finished with oak natural veneer. It also contains specially selected matt tempered glass panel. The decoratives frames are made of solid oak. Door leaf surface is secured with ecological water varnishes, hardened in UV technology (semi-matt).

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

- Lock with a silver or gold glossy front plate: regular key, bathroom lock or lock adapted for cylinder insert
- · Smooth matt glass panel, pattern A and B (option available for models: Empire, Capital, Delarte)
- · Preparation for shortening max. 60 mm.

#### **DOOR FRAMES**

#### Recommended rebated door frame:

Villadora RETRO p. 166

#### NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Door equipped with 3 hinges in gold colour in a set with door frame. Possibility to purchase hinge covers in colours gold gloss, old gold, silver gloss – see EXTRA CAHRGES
- Possibility of combing any dimensions of the door leaves in the double doors.
  Double doors are not available with magnetic lock.

#### **EXTRA CHARGES (OPTIONS)**

- · ventilation sleeves 1 row
- · magnetic lock
- · ventilation undercut, ventilation slit
- · handle with escutcheon
- · covers for Villadora hinge

(p. 180) (p. 185)





### **Villadora MODERN**

#### PREMIUM LINE

Villadora MODERN, Space S01, Orzech

HEIGHT 220

horizontal graining:

Sand

Sand

Sand S01

Sand S02

Sand S03

vertical graining:

Space

Space S01

Space S02

Space S03

Villadora MODERN, Space S01, Walnut

Line

Ethno

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















Natural Veneer Select ★★★☆☆

Natural Veneer Oak ★★★☆☆

Oak 1

Natural Veneer Ash ★★★☆☆

Ash veneer is available for models of group 1, graining – flower Ash

Natural Veneer Walnut ★★★☆☆

Walnut veneer is available for models of group 1, graining - flower

Natural Veneer Satin Oak ★★★☆☆

White Oak (RAL 9016)

Light Oak

The specifics of natural veneer is the possibility of differences in the graining and coloring. These differences cannot be the basis for recognition of a complaint.



Possibility of atypical heights implementation by Porta CONTRACT, see p. 6.

graining of Line model

graining of Ethno model

new 3D hidden hinge

safe magnetic lock



#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

The frame is made of premium quality wood, laminated wood, perforated chipboard and double-sided lining made of wood-like materials, covered with Modified select veneer. Glass thickness: 8 mm Door leaf surface secured with ecological water varnishes, hardened in UV technology (semi-matt).

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

- Lock with a silver or gold glossy front plate: regular key, bathroom lock or lock adapted for cylinder insert
- · Standard or magnetic lock
- Glass panel matt, transparent

Recommended unrebated door frame:

· Villadora MODERN p. 166

#### NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- · Door is equipped with 3 hinges 3D in a set with door frame.
- · Possibility of combing any dimensions of the door leaves in the double doors.
- Double doors are not available with magnetic lock.

#### **EXTRA CHARGES (OPTIONS)**

- · ventilation sleeves 1 row
- ventilation undercut 12 mm (option)
- · magnetic lock (option)
- · Natural Satin Oak White finishing
- · height of door leaf 220 cm
- handle with escutcheon





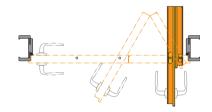
### 05

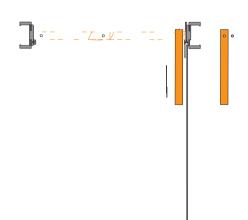
# FOLDING DOORS, SLIDING DOORS

Porta ALPHA, BETA
On-wall sliding system PORTA, ALU
Sliding system COMPACT, METAL

The offer of sliding Porta doors and sliding Porta Systems allows for a perfect adaptation of doors to interiors, which require specific solutions. Considering Porta Sliding Systems you can freely choose door leaves of any collection, meeting your taste.







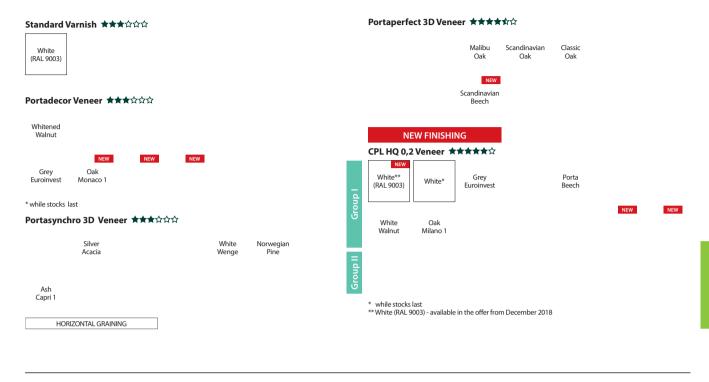












opening / folding method ALPHA door leaf

opening / folding method BETA door leaf

#### **DOOR LEAF CONSTRUCTION**

The core of the door leaf is a honeycomb insert or perforated chipboard in a frame of laminated wood reinforced with an internal plywood muntin (an option at an extra charge). ALPHA is a two-element asymmetrical door with a traditional lock in the leaf and a lock striker in the door frame. BETA is a two-element symmetrical door with no lock.

#### **ACCESSORIES W CENIE**

- Guiding mechanism
- Sealing strip
- Three concealed hinges, silver colour
- Lock: regular key, bathr3Tc 3 32 and a Idapnateinf c ker inser(atALP)() 🛮 TJ T\* 🖾 (• )-343.9 (L)17 (o 🖾 (str)-7 (ik)-11 (e(at)6 🖾 (ALP)() 🖾 TJ -0.0002 Tc -0.0002 TJ T\* 🛎 (• )-343.9 Rou anside echdl (e . BE)1.822

# **Sliding System**



Sliding system PORTA, Porta CONCEPT A.9, Wenge White

**ON-WALL SLIDING SYSTEMS** 

### **PORTA**

### **ALU**

#### Complete set consists of:

- on-wall systemdoor leaf\* (,sliding' version)
- · door frame (,tunnel' version)
- \* not included in price

#### Complete set consists of:

- on-wall systemdoor leaf\* (,sliding' version)
- door frame (,tunnel'version)









Samples of colours see p. 200 - 207.

#### TECHNICAL INFORMATIONS

#### PORTA SLIDING SYSTEM CONSTRUCTION

The offered system includes a rail with trolleys, masking boards and fender beam. The boards and fender beam are made of chipboard and MDF material. Natural veneers are covered with semi-matt varnish.

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

- Rail bar with trolleys
- Lock striker
- Self-adhesive brush sealing strip
- Floor-mounted element guiding and vertically stabilising the door leaf

#### **DOOR FRAMES**

- Porta SYSTEM door frame in 'tunnel' version p. 158.
- Sizes see p. 191, Table 7.

#### NOTES

- National Technical Assessment ITB-KOT-2017/0184 ssue 1.
- The set is universal regarding the direction and movement of the door leaf.
   The direction can be changed after the fender beam is unscrewed on the left or the right side of the Porta SYSTEM tunnel.

#### **EXTRA CHARGES**

- veneer colours CPL 0,2 mm GROUP II
- Natural Satin Oak White finishing

#### ALU SLIDING SYSTEM CONSTRUCTION

The system consists of a rail with sliding elements and a section supporting the door leaf. Both components are made of aesthetic aluminium.

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

- Floor-mounted element – guiding and vertically stabilising the door leaf

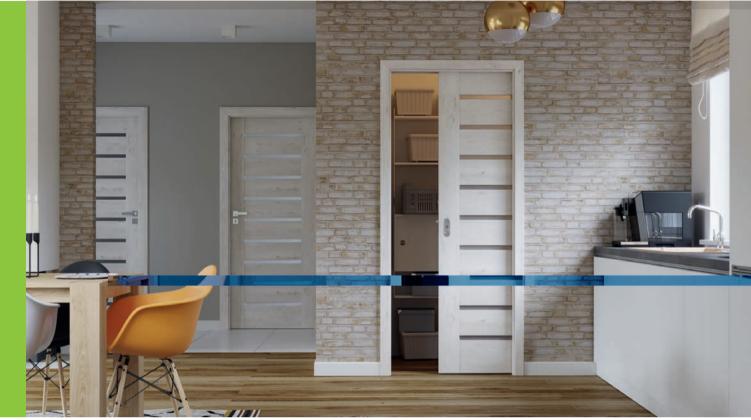
#### **DOOR FRAMES**

• Porta SYSTEM door frame in 'tunnel' version p. 191, Table 7.

#### **NOTES**

- The set is universal in regard to the direction and movement of the door leaf.
- In order to ensure the correct assembly of the system and the 'tunnel' door frame, the door leaf should be one size bigger – for example for '70' system and 'tunnel' –> the door leaf should be '80', for '80' –> '90', for '150' –> 2x '80', for '170' -> 2x '90', etc.
- No posibility to implement with a hook lock.

## **Sliding System**

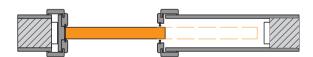


Sliding system COMPACT, Porta CONCEPT A.9, Scandinavian Oak

**IN-WALL SLIDING SYSTEM** 

### **COMPACT**

DOOR OPENING METHOD (view from the top)



The discreet design of the construction to be built in the gypsum wall allows the installation of doors everywhere that side-hung door interferes concepts of designed interior or is simply impossible.

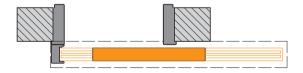
#### The complete in-wall sliding set – onsists of:

- metal construction casingdoor leaf\* (in 'sliding' version)door frame
- \* not included in price

**ON-WALL SLIDING SYSTEM** 

### **METAL**

DOOR OPENING METHOD (view from the top)



The metal wall system for sliding doors is designed to support any interior door leaf (in sliding 'version') where the concept of the interior or limited space excludes the use of side-hung door.



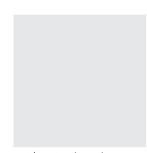






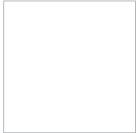


Samples of colours see p. 200 - 207.



hook lock

metal construction casing



on-wall METAL sliding system

NOTE! The COMPACT and METAL systems can be used with every door leaf in a sliding version from Porta collection.

#### TECHNICAL INFORMATIONS

#### **COMPACT SYSTEM CONSTRUCTION**

The system comprises sliding elements and a wall casing made of galvanised steel, which form the inwall construction, and a door frame made of perforated chipboard and MDF.

#### **ACCESSORIES IN PRICE**

- Construction casing
- · Rail with sliding elements and the element guiding a door leaf, mounted to the floor
- Lock striker
- · Anti-dust push-in brush sealing strip
- Door frame

#### **DOOR FRAMES**

• COMPACT dedicated door frame in 'tunnel' version, sizes see p. 191, Tabela 7.

#### NOTES

· System prepared for plaster boards 125 mm wide.

#### **EXTRA CHARGES**

- synchronising system for double doors closing
- veneer colours CPL 0,2 mm GROUP II
- Natural Veneer Oak Satin White

#### **METAL SYSTEM CONSTRUCTION**

The complete system consists of: a Large Angle-bar door frame installed onto a 100 mm wide wall made in the 'tunnel' version (without hinges, lock aperture and seal groove); a rail with sliding elements; a rail covering and a fender beam. All elements are manufactured of galvanized steel sheets and delivered in a cardboard box to be assembled on site.

#### **ACCESSORIES IN PRICE**

- Self-adhesive brush sealing strip
- Floor-mounted element guiding and vertically stabilising the door leaf

#### **DOOR FRAMES**

- Metal / steel folding door frame made in 'tunnel' version '60', '70', '80', '90''100', sizes see p. 191, Tabela 7.
- The set is available as universal (without the left or right side) and is made in a version to set on a completed floor surface – level '0'.
- The direction of the door leaf movement can be changed after the fender beam is moved to the left or the right side of the door frame.

#### **NOTES**

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



# TECHNICAL DOORS

Acoustic 27 dB, 32 dB
Porta SILENCE 37 dB, EI 30
Acoustic 42 dB
Fire-resistant EI 30, EI 60
ENDURO
AQUA

More detailed information is included in INVESTMENT CATALOGUE portadoors.com/do-pobrania







In Technical Doors chapter we present the products well-known in investments. In the offer you can find acoustic, fire-resistant and other technical doors.

## Acoustic 27 dB, 32 dB

Acoustic Insulation Rw=31 dB\* Rw=35 dB\*

Acoustic 32 Db, White

all available models see p. 122

#### In the price of door set

- door leaf
- door frame

### ■ DOORS RATED WITH ACOUSTIC INSULATION CLASS:

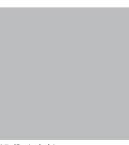
- Rw=27 dB (27-31 dB)
- Rw=32 dB (32-36 dB)



lock for cylinder insert



automatic threshold seal in door leaf



27 dB pintle hinge

Flat,, White

















Gladstone



Samples of colours see p. 200 – 207.

NOTE! Natural veneers (except for Ash and Walnut) are available with vertical or horizontal graining direction (applies to door leaves).

NOTE! For entrance doors, especially for public buildings, we recommend CPL and Gladstone veneers.

#### TECHNICAL INFORMATIONS

#### **ACCESSORIES**

- · Three pintle hinges (wooden adjustable door frame) or three-part hinges (metal door frame)
- · Lock addapted for cylinder insert
- · Automatic threshold seal
- Seal in door frame
- Door leaves in CPL HQ and Gladstone veneers with vertical edges are protected with ABS edge band.

#### **DOOR FRAMES**

- · Adjustable Porta SYSTEM door frame (27 dB doors) or adjustable reinforced (32 dB doors), see p. 158.
- Metal angle bar door frame, 100 mm wide.
- PROJECT, PROJECT PREMIUM door frame (p. 176).

#### NOTES

- National Technical Assessment ITB-KOT-2017/0096 issue 1 (Rw=27 dB).
- National Technical Assessment ITB-KOT-2017/0007 issue 1 (Rw=32 dB).
- Acoustic insulation class Rw=27 dB (range 27÷31 dB) D,=25 dB. • Acoustic insulation class Rw=32 dB (range 32÷36 dB) D<sub>1</sub>=30 dB
- Minimum door leaf width for models with frames: frame 1 444 mm, frame 2 - 644 mm, frame 3 - 468 mm, frame 4 - 744 mm.
- · Size '60' is only for flat door leaves.

#### **EXTRA CHARGES**

- size '100'
- adjustable lock striker in metal 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 colours with vertical graining direction
- **PROMOTION** silver or black marquetries only for collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetries in synthetic veneers (for 1 side, for both sides the price x 2)
- marquetries in 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
- · muntin made of exotic wood (only for Rw 27 dB)
- · metal door frame profile for PROJECT BIS overlay
- · metal door frame profile for PROJECT PREMIUM overlay
- metal door frame profile from 80 to 100 mm
- metal door frame profile from 101 to 150 mm
- · metal door frame profile from 151 to 270 mm • metal door frame profile from 271 to 390 mm
- · reinforcement for self-closer in metal door frame
- · handle with escutcheon
- · dowels (metal door frame)
- anchors (metal door frame)



(p. 182)

## Porta SILENCE 37 dB, EI 30

Acoustic Insulation Rw=40 dB\* Fire resistance 30 min Smoke tightness

Porta SILENCE, Oak Milano 5

all available models see p. 122

### In the price of door set

- door leaf
- door frame
- PORTA SILENCE DOORS RATED WITH ACOUSTIC INSULATION CLASS:
- Rw=37 dB (37-41 dB)

lock for cylinder insert

heavy duty technical hinges

automatic threshold seal





















Samples of colours see p. 200 – 207.

NOTE! Natural veneers (except for Ash and Walnut) are available with vertical or horizontal graining direction (applies to door leaves).

NOTE! For entrance doors, especially for public buildings, we recommend CPL and Gladstone veneers.

#### TECHNICAL INFORMATIONS

#### DOOR LEAF CONSTRUCTION

The core formed by PortaSilence® - special 5-layered sound insulating construction in a frame of laminated softwood. The construction is covered with HDF boards. Available in rebated and unrebated option.

#### **ACCESSORIES**

- · Two or three heavy duty technical hinges
- · Rebated version of MDF door frame 4 pintle hinges
- · Mortice lock adapted for cylinder insert
- · Automatic threshold seal

#### **DOOR FRAMES**

Possibility of ordering a door frame in 2 options: rebated and unrebated:

- Porta SYSTEM Adjustable door frame with a wall thickness range from 120 to 300 mm. Made of plywood.
- Angle-bar metal door frame of 100mm wide profile. Made of steel sheet galvanized on both sides 1,5 mm thick.
- · 100 mm MDF fixed door frame.
- PROJECT BIS door frame (p. 176)
- PROJECT PREMIUM door frame (p. 176), available with Individual Approval
- · Documentation, implementation of the Contract Department.

#### NOTES

- National Technical Assessment ITB-KOT-2017/0007 issue 1.
- National Certificate of Utility Properties Constancy No 020-UWB-0567/W
- In order to fulfill the requirements of Construction Law it is necessary to use self-closing device for doors with fire insulation and / or smoke-tightness.

- Fire rated doors should be equipped with escutcheon with a a steel core handle
- In case of using different hardware than offered by PORTA, the guarantee cards guidelines should be taken into consideration
- Available only in flat option, with marquetries and with frames.
- · Fire rated doors with marquetries for both sides only.

#### **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 colours with vertical graining direction
- **PROMOTION** silver or black marquetries only for collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetries in synthetic veneers (for 1 side, for both sides the price x 2)
- marquetries in 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
- metal door frame profile for PROJECT BIS overlay metal door frame profile from 101 to 150 mm
- metal door frame profile from 151 to 270 mm
- metal door frame profile from 271 to 390 mm
- · muntin made of exotic wood
- · handle with escutcheon

(p. 182)



### **Acoustic 42 dB**

**Acoustic Insulation** Rw=43 dB\*

Acoustic 42 Db, Natural Walnut (mat)

all available models see p. 122

### In the price of door set • door leaf

- door frame

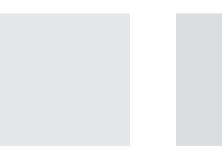
#### DOORS RATED WITH SOUND INSULATION CLASS

Rw=42 dB (42-46 dB)



lock for cylinder insert

automatic threshold seals



heavy duty technical hinges

heavy duty technical hinges

Flat, Walnut Modena 1 with MDF door frame



















Gladstone

CPL HQ 0,7 mm \*\*\*\*\*

Samples of colours see p. 200 - 207.

NOTE! Natural veneers (except for Ash and Walnut) are available with vertical or horizontal graining direction (applies to door leaves).

NOTE! For entrance doors, especially for public buildings, we recommend CPL and Gladstone veneers.

#### TECHNICAL INFORMATIONS

#### **ACCESSORIES**

- Two heavy duty technical hinges, three hinges with MDF (EI 30) door frame.
- · Lock addapted for cylinder insert
- · Two automatic threshold seals
- Circumferential rubber sealing strip in the rebate of the door leaf and door frame
- Fireproof sealing strip swelling under high temperature only metal and MDF (EI30) Rw 42dB door frames

#### **DOOR FRAMES**

- Reinforced Porta SYSTEM adjustable door frame TYPE DT-AW/PS with a wall thickness range between 120 mm and 300 mm. Door frame beams are made of plywood.
- Metal angle bar door frame TYPE DT-AW/M with a profile of 120 mm, made of 1,5 mm thick steel sheet.
- Reinforcement for self-closer included in standard.
- MDF 100 mm Rw 42 dB fixed door frame, equipped with hinge sockets with three-dimensional adjustment. It is possible to order a door frame with adjustment adapted to the wall width (from a width of 160 mm) – contract order. It is not possible to order reinforcement for door closer.
- PROJECT BIS, PROJECT PREMIUM door frame (p. 176).

#### NOTES

- National Technical Assessment ITB-KOT-2017/0096 issue 1.
- National Certificate of Constancy of Functional Properties No 020-UWB-2546/W.
- Acoustic insulation class Rw=42 dB (range 42-46 dB).
   In order to meet the requirements of the Technical Approval, a self-closer must be used.

- · Fire-resistant doors must be equipped with a handle with escutcheon plate
- In case of using different hardware than offered by PORTA, the producers' guarantee cards guidelines should be taken into consideration

#### **EXTRA CHARGES**

- · door leaf: colours of CPL 0,7 mm veneers GROUP II
- door frame: colours of CPL 0,2 mm veneer GROUP II
- **PROMOTION** silver or black marquetries only for collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetries in synthetic veneers (for 1 side, for both sides the price x 2)
- marquetries in 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
- metal door frame profile for PROJECT BIS overlay
  - metal door frame profile for PROJECT PREMIUM overlay
- metal door frame profile from 101 to 150 mm
- metal door frame profile from 151 to 270 mm
- · metal door frame profile from 271 to 390 mm
- reinforcement for self-closer Porta SYSTEM door frame
- · handle with escutcheon

(p. 182)



## Fire-proof El 30, El 60

EI 30

Fire resistance 30 min. Acoustic Insulation Rw=34 dB\*

EI 60

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

Fire-resistant EI 30

all available models see p. 122

In the price of door set

- door leaf
- · door frame
- EI 30, EI 60 DOORS RATED WITH SOUND INSULATION CLASS:
- Rw=32 dB (32-36 dB)

flat (El 30)

model 2 (El 60)

model 3 (El 30, El 30 soft)





















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

Samples of colours see p. 200 – 207.

NOTE! Natural veneers (except for Ash and Walnut) are available with vertical or horizontal graining direction (applies to door

NOTE! For entrance doors, especially for public buildings, we recommend CPL and Gladstone veneers.

#### TECHNICAL INFORMATIONS

#### **ACCESSORIES**

- · Hinges: two or three (El 30); four (El 30 soft, El 60)
- · Lock addapted for cylinder insert
- Fire-resistant transparent glass (fixed width, regardless of the size of the door leaf)
- · Sealing strip which swelling under high temperatures in a door leaf
- · Automatic threshold seal
- Door leaves in CPL HQ and Gladstone veneers with vertical edges protected with ABS edge band.

#### **DOOR FRAMES**

- MDF door frame 100 mm and adjustable (min. 160 mm) (EI 30, EI 30 SOFT) equipped with adjustable hinges –technical heavy duty hinges for El 30 and adjustable pintle hinges for EI 30 SOFT.
- Wooden door frame 100 mm (El 60) is made of a triple-layer laminated pine timber, equipped with adjustable pintle hinges.
- Metal angle-bar door frame, with a profile 100 mm wide. Made of a 1.5 mm thick steel sheet, galvanized using diffusion on both sides. Equipped with reinforcement for door closer, installation dowel bars and three 3-element hinges.
- PROJECT BIS door frame (p. 176).
- · PROJECT Premium door frame is available with the Individual Approval Documentation, realised by Contract Department.

- El30 National Technical Assessment ITB-KOT-2017/0007 issue 1 and National Certificate of Constancy of Functional Properties No 020-UWB-0567/W.
- El60 National Technical Assessment ITB-KOT-2018/0407 issue 1
- In order to meet the requirements of the Technical Approval, a self-closer must be used.
- · Fire-resistant doors must be equipped with a handle with escutcheon plate with a steel core.
- · In case of using different hardware than offered by PORTA, the producers' guarantee cards guidelines should be taken into consideration.

- Acoustic insulation class Rw=32 dB (range 32÷36 dB).
- Size '60' is not available for the collection OFFICE SLOT-MILLED. The minimum width of door leaves with frame: frame 1 - 444 mm, frame 2 - 644 mm, frame 3 - 468 mm, frame 4 - 744 mm.
- Size '100' for El 60 is not available in the standard offer it must be ordered individually (Porta CONTRACT).
- El 30 SOFT is not available in double version.

#### **EXTRA CHARGES**

- 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 colours with vertical graining direction
- the third hinge in MDF door frame
  PROMOTION silver or black marquetries only for collection
  SLOT-MILLED OFFICE applies to models 8–9
- marquetries in synthetic veneers (for 1 side, for both sides the price x 2)
   marquetries in 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
- · adjustable door frame: Natural Satin Oak White veneer
- door frame: Natural Satin Oak veneer (other colours)
- · door frame: Natural Walnut veneer
- · metal door frame profile for PROJECT BIS overlay
- metal door frame profile from 80 to 100 mm
- metal door frame profile from 101 to 150 mm
- metal door frame profile from 151 to 270 mm
- metal door frame profile from 271 to 390 mm
  handle with escutcheon
- · quarter-round, architraves

### **ENDURO**

Interior technical doors of the highest quality, resistance class to abrasion and external conditions influence. Top solid construction with the application of especially profiled stainless steel strips at the edges and exceptionally resistant HPL or CPL veneers.

Exemplary non-standard implementation by Porta CONTRACT, see p. 6.

In the price of door set

- door leaf
- door frame



full model 2 model 1

ENDURO 3, Anthracite model 3 model 4











### HPL and CPL 0,7 Veneer ★★★★★

White\*\* White\* (RAL 9003)

Oak Milano 1

- \* while stocks last \*\* White (RAL 9003) available in the offer from December 2018

#### EXEMPLARY PURPOSE OF ENDURO DOORS:

- · Laboratories
- · Dental clinics
- Hospitals

straight pull handle

upper panel

bottom panel

bottom ventilation panel

ventilation grid

### **ACCESSORIES**

• Three reinforced three-part hinges

TECHNICAL INFORMATIONS

- In swinging version two ('60'), three ('70', '80'), or four ('90') hinges
- Tempered transparent or matt glass (safe glass in model 4)
- Lock is available in 3 options: regular key, bathroom lock or adapted for cylinder insert
- · Door leaf reinforced for self-closer

#### **DOOR FRAMES**

- Metal angle bar door frame, with a profile 105 mm wide. Made of 1.2 mm thick steel sheets, galvanized on both sides. Equipped with reinforced three-part hinges as standard, a rubber circumferential sealing strip, six installation dowel bars. Coated with powder paint in White (RAL 9016), Grey (RAL 7047), Brown (RAL 8028), Cream (RAL 1001), Anthracite HPL/CPL.
- Possibility to order door frame in two versions:
- to install on a finished surface level '0'
- for cementing in the floor level '-30'

#### **NOTES**

- Technical ApprovalAT-15-6515/2016 ITB Warsaw.
- New system of edge profile application without interference into veneer structure.
- · Maximum size of swinging door -'90'.

#### **EXTRA CHARGES**

- size '100'
- adjustable lock striker
- metal door frame profile from 80 to 100 mm
   metal door frame profile from 106 to 150 mm
   metal door frame profile from 155 to 270 mm
- metal door frame profile from 275 to 390 mm
- upper panel (set per two sides)
- bottom panel (set per two sides)
- bottom ventilation panel (set per two sides)
- · ventilation grid (set per two sides)
- · one-sided pull handle
- two-sided pull handle
- swinging doors version
- handle with escutcheon (EDEL)

at no charge

(p. 180)

The construction of the door makes it suitable for use in wellness centres and catering establishments.

AQUA 4, Grey

## In the price of door set · door leaf

- door frame

full model 1 model 2

AQUA 4, Grey model 3 model 4





#### HPL Veneer ★★★★★



- \* while stocks last
- \*\* White (RAL 9003) available in the offer from December 2018

#### EXEMPLARY PURPOSE OF AQUA DOORS:

- · Catering premises
- Service premises
- Commercial premises
- · Wellness centres
- · Beauty salons



cross-section of the door leaf

#### TECHNICAL INFORMATIONS

#### **ACCESSORIES**

- Two stainless steel hinges
- Tempered transparent or matt glass (safe glass in model 4)
- Stainless steel lock available in 3 options: regular key, bathroom lock or lock adapted for cylinder insert
- Door frame

#### **DOOR FRAMES**

- Metal large angle bar door frame, with a profile 105 mm wide. Made of 1.2 mm thick steel sheets, galvanized on both sides.
- Equipped with two hinges, a perimeter rubber seal, six assembly dowels.
  Powder coated with a primer paint (colour samples on page 207).
- Possibility to order door frame in two versions:
  - to install on a finished surface level '0'
  - for cementing in the floor level '-30'

#### **NOTES**

- National Technical Assessment ITB-KOT-2017/0006 issue 1.
- · Possibility of the application of self-closer.

#### **EXTRA CHARGES**

- size '100'
- · ventilation grid of stainless steel
- metal door frame profile from 80 do 100 mm
  metal door frame profile from 106 do 150 mm

- metal door frame profile from 155 do 270 mm
   metal door frame profile from 275 do 390 mm
   reinforcement for self-closer in metal door frame
- K reinforcement for self-closer in door leaf
- · handle with escutcheon (EDEL)

(p. 6) (p. 180)

at no charge





# INTERIOR ENTRANCE DOORS

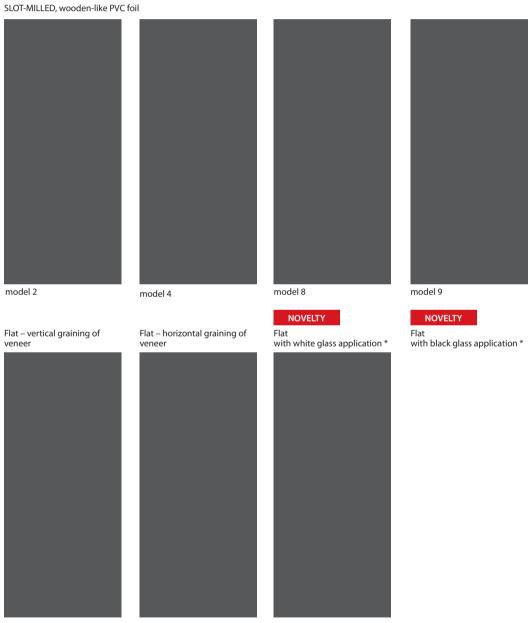
AGATE 32 dB
OPAL RC 2, 32 dB
Steel SAFE RC 2, RC 3
QUARTZ RC 2, 32 dB, EI 30
GRANITE RC 3, 32 dB, EI 30
EXTREME RC 3, 37 dB, EI 30
GRANITE class C, 32 dB, EI 30

The collection of entrance doors is the offer of solid doors that protect our apartments and other rooms that require special protection and security. The offer was complemented with a new line Porta EXTREME – doors combining features of acoustic insulation, fire resistance, smoke-tightness and anti-burglary.

# Models Interior entrance and technical doors

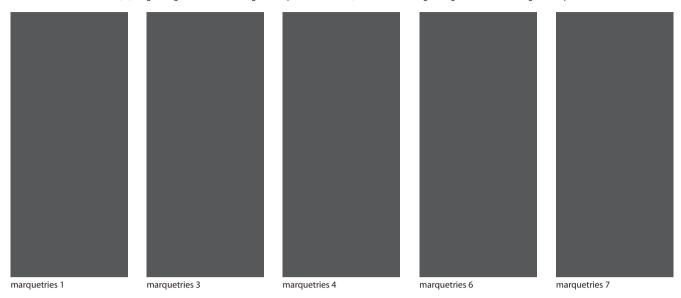
### PRESENTED COLLECTIONS OF DOOR MODELS APPLY SLOT-MILLED, TO:

- interior entrance doors AGATE (p. 124), OPAL (p. 124), QUARTZ (p. 128), GRANITE RC3 (p. 130), EXTREME RC 3 (p. 132), GRANITE kl. C (p. 134),
- technical doors Acoustic 27 dB (p. 108), 32 dB (p. 108), Porta SILENCE 37 dB, El 30 (p. 110), 42 dB (p. 112), Fire-resistant El 30, El 60 (p. 114)

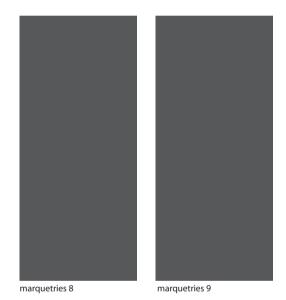


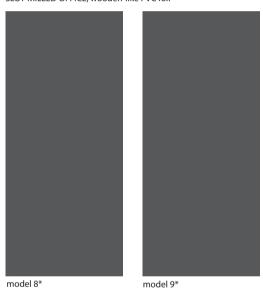
\* available for collections AGATE, OPAL (synthetic veneers)

WITH MARQUETRIES: synthetic veneers – vertical graining (exc.: Portasynchro Ash Capri – horizontal graining), Gladstone veneers models 3, 6, 9 – graining direction according to marquetries direction, natural veneers – graining direction according to marquetries direction



SLOT-MILLED OFFICE, wooden-like PVC foil





\* Possible to order with no marquetries



frame 1 frame 2 frame 3 with panel frame 4 with panel

<sup>\*</sup> Decorative frames available for Oak natural veneers – price and realisation terms to confirm with Porta Contracts Department.

## **AGATE PLUS, OPAL PLUS**

Ant-Burglary RC 2 (Opal)
Acoustic Insulation Rw=32 dB

AGATE Plus Flat, Silver Acaccia, with MDF door frame

all available models see p. 122

#### In the price of PLUS version

- door leaf
- door frame
- metal threshold

#### OPAL PLUS DOORS

The anti-burglary OPAL of class RC 2 acc. PN EN 1627:2012 OPAL have 32 dB (32-36 dB) acoustic insulation and burglar resistance – in case of completing the door leaf with dedicated Porta metal door frame, stainless steel threshold and and a handle with escutcheon plate of a minimum 2 class burglar resistance and cylinder insert of at least 4 class burglar resistance.

#### AGATE PLUS DOORS

The reinforced AGATE doors with a bolt locks and acoustic insulation Rw=32dB (32-36 dB).



Bolt lock adapted for lock cylinder inserts – AGATE

anti-thrust bolt – OPAL



Four-point mortice lock with two cylinder inserts – OPAL

adjustable lock striker in metal door frame (option)

OPAL Flat with white glass application, Silver Acaccia ith metal door frame

















NOTE! Natural veneers (except for Ash and Walnut) are available with vertical or horizontal graining direction (applies to door

NOTE! For entrance doors, especially for public buildings, we recommend CPL and Gladstone veneers.

NOTE! SLOT-MILLED OFFICE door leaves are available only with PVC foil.

Samples of colours see p. 200 – 207.

#### WE RECOMMEND!

Thanks to the use of construction which includes a layer of aluminium sheet we received the unique resistance against the action of adverse specific operating conditions, characteristic for stairway, temperature differences and air humidity.

#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

The construction frame of the leaf is made of laminated softwood. The leaf is additionally reinforced with an internal muntin. The door panel comprises an aluminium layer and HDF board. Door leaves finished with optional aluminium marquetry elements in silver or black. Natural veneers coated with semi-matt varnish. Door leaves in CPL HQ and Gladstone veneers with vertical edges protected with ABS edge band.

#### ACCESSORIES INCLUDED IN THE DOOR PRICE (AGATE PLUS)

- · One or two deadbolt locks adapted for cylinder insert
- · Three hinges
- Door frame is equipped with a standard stainless-steel threshold profile (90 mm)

#### **ACCESSORIES INCLUDED IN THE DOOR PRICE (OPAL PLUS)**

- · Four-point mortice lock adapted for two cylinder inserts
- Three pintle hinges (metal door frame), three three-part hinges (MDF door frame)
- · Anti-theft bar (MDF door frame)
- Three anti-thrust bolts
- Door frame is equipped with a standard stainless-steel threshold (90 mm)

#### **DOOR FRAMES**

- · Steel sheet angle-bar door frame, with a profile 105 mm wide. Made of steel sheet, galvanized on both sides 1,2 mm thick (AGATE) or 1,5 mm (OPAL)
- Equipped with three pintle hinges as standard, and a rubber circumferential sealing strip, six installation dowel bars (OPAL)
- · PROJECT, PROJECT Premium Door frames (p. 176).
- · Dedicated MDF door frame

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

- · When buying MDF frame the purchase of architraves is necessary.
- · AGATE and OPAL doors model flat with glass application available only with an eye-viewer.

#### **EXTRA CHARGES**

- · eye-viewer
- size '100'
- · adjustable lock striker in metal door frame
- · metal door frame: black colour
- 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 colours with vertical graining direction
- · glass application white or black available in flat models
- **PROMOTION** silver or black marquetry only for the collection SLOT-MILLED OFFICE - applies to models 8-9
- marquetries in synthetic veneers (for 1 side, for both sides the price x 2)
   marquetries in 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
- six installation dowel bars (AGATE)
- metal door frame profile for PROJECT BIS overlay
- metal door frame profile for PROJECT PREMIUM overlay
- metal door frame profile from 106 do 150 mm
- metal door frame profile from 151 to 270 mm
- metal door frame profile from 271 to 390 mm
- · reinforcement for self-closer in metal door frame
- cylinder inserts
- · handle with escutcheon



### **Steel SAFE**

Anti-burglary RC 2 and RC 3

Steel SAFE, A.0 with eye-viewer, Anthracite



PRODUKT PORTA STEEL

#### In the price of door set

- door leaf
- door frame
- metal threshold
- handle
- cylinder insert

#### Steel SAFE DOORS

Doors equipped with two LOB locks and cylinder inserts of B class have RC 2 class anti-burglary acc. to PN EN 1627:2012.

Doors equipped with Winkhaus STV mortice lock and cylinder inserts of B class have RC 3 class anti-burglary acc. to PN EN 1627:2012.









Steel SAFE, A.0 with eye-viewer, Anthracite













#### Polyester Paint ★★★★☆

White \A/hit Premium (RAL 9003)

PVC laminated Steel Sheet ★★★★☆

\* while the stocks last



adjustable lock striker

steel LARGE Angle Bar door frame

#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

The construction is based on double-layered wooden frame. Thermal insulation insert of expanded polystyrene with a large admixture of graphite. Sheathing is made of 0.6 mm galvanized steel sheet, finished with Polyester Paint or PVC Laminated Steel Sheet.

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

- · Three three-part hinges
- Two independent LOB locks
- Four anti-thrust bolts
- OPAL handle
- A class LOB cylinder inserts
- · Adjustable lock striker (to main lock)
- · Steel LARGE Angle Bar door frame
- Stainless steel threshold with perforforation

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

- Three three-part hinges
   WINKHAUS STV mortice lock
- Four anti-thrust bolts
- SAFE handle
- · A class WILKA cylinder inserts
- · Adjustable lock striker (to main lock)
- Steel LARGE Angle Bar door frame
- Stainless steel threshold with perforforation

#### **DOOR FRAMES**

• Steel LARGE Angle Bar door frame of 100 mm profile. Made of steel sheet, galvanized on both sides 1,2 mm thick (Type II) or 1,5 mm (Type III).

#### NOTES

• National Technical Assessment ITB-KOT-2017/0008 issue 1.

#### **EXTRA CHARGES DRZWITYPE II**

- size '100' eye-viewer
- two LOB cylinder inserts, cl. B exchange with a basic option set of A class
- · mineral wool filling
- · reinforcement for self-closer
- · handle with escutcheon

(p. 182)

#### **EXTRA CHARGES DRZWITYPE III**

- · additional upper lock
- · door latch in Polyester Paint varnished doors
- · door latch in PVC Laminated Steel Sheet doors
- upper escutcheon of class C
- · eye-viewer
- main cylinder insert WILKA, kl. B exchange with a basic option set of A class
   upper cylinder insert WILKA, kl. A
- upper cylinder insert WILKA, kl. B
- · filling with mineral wool
- · reinforcement for self-closer

· SAFE handle with escutcheon

(p. 182)

Anti-burglary RC 2 Acoustic Insulation Rw=34 dB\* Fire resistance El 30











### **GRANITE** anti-burglary doors class RC 3

Anti-burglary RC 3 Acoustic Insulation Rw=32 dB\* Fire resistance El 30 Smoke tightness

GRANITE RC3, model with marquetries 8, Concrete Dark

all available models see p. 122

#### In the price of door set

- door leaf
- door frame
- cylinder insert

#### GRANITE DOORS RC 3

#### offered in two types:

- Type I
  RC 3 class acc. to PN EN 1627-2012
  acoustic insulation class Rw=32 dB (32–36 dB)
  smoke tightness

#### Type II

- characteristics of type I
  fire resistance EI 30

2 anti-thrust hooks fire seal (Type II)

mortice multipoint Winkhaus lock, hook-and-bolt

4 anti-thrust bolts heavy duty technical hinges steel angle bar door frame

GRANITE RC 3, concrete dark, with steel door frame



















\*\*\*

Samples of colours see p. 200 - 207.

#### CPL HQ 0,7 mm \*\*\*\* Gladstone

NOTE! Natural veneers (except for Ash and Walnut) are available with vertical or horizontal graining direction (applies to door leaves).

NOTE! For entrance doors, especially for public buildings, we recommend CPL and Gladstone veneers.

#### WE RECOMMEND!

Thanks to the use of construction which includes a layer of aluminium sheet we received the unique resistance of the granite doors against the adverse impact of specific operating conditions, characteristic for stairway, temperature differences and air humidity.

#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

The door leaf core is constructed with special 5-layered insert in the frame of laminated softwood. The construction is covered with HDF board. Available in rebated version. Door leaves in CPL HQ and Gladstone veneers with vertical edges are protected with ABS edge band.

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

- · Winkhaus STV hook lock with tightening mechanism
- · Anti-burglary cylinder insert
- · SAFE handle with anti-burglary escutcheon plate
- Three (steel door frame) or two (reinforced PS door frame) heavy duty technical hinges in silver colour
- · Four anti-thrust bolts
- Additionally: type II Fireproof sealing strip on the edges of the door leaf (except or the bottom edge), swelling under high temperatures

  Door frame equipped with a stainless steel threshold profile and a preparation
- for door closer

#### **DOOR FRAMES**

- · Metal angle-bar door frame, with a profile 100 mm wide. Made of a 1.5 mm thick steel sheet, galvanized using diffusion on both sides. Equipped with reinforcement for self-closer, 8 installation dowel bars and stainless steel threshold (120 mm).
- Reinforced Porta System door frame of wall thickness range from 120 to 300 mm. The width of architraves is 80 mm.
- · PROJECT BIS door frame (p. 176).
- · Door frame PROJEKT Premium is available with Individual Approval Documentation, implementation of the Contract Department.

- National Technical Assessment nr ITB-KOT 2017/0007 issue 1.
- National Certificate of Constancy of Functional Properties No 020-UWB-0567/W.
- In order to meet the requirements of the Technical Approval, a self-closer must be used.

- Fire-resistant doors must be equipped with a handle with escutcheon plate with a steel core.
- · In case of using different hardware than offered by PORTA, the producers' guarantee cards guidelines should be taken into consideration.
- Fixed door latch available only in a set with steel door frame (doors opened to inside).
- · Fire resistant doors marquetries vailable for both sides only.

#### **EXTRA CHARGES**

- eve-viewer
- size '100' additional upper lock
- fixed door latch
- upper escutcheon
- upper cylinder insert
- · metal door frame: black colour
- 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 colours with vertical graining direction
- PROMOTION silver or black marquetries only for collection
- SLOT-MILLED OFFICE applies to models 8–9
- marquetries in synthetic veneers (for 1 side, for both sides the price x 2)
- marquetries in 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
- · metal door frame profile for PROJECT BIS overlay
- metal door frame profile from 101 to 150 mm
- metal door frame profile from 151 to 270 mm · metal door frame profile from 271 to 390 mm
- handle with escutcheon SAFEE

### **EXTREME**

drzwi Anti-burglary class RC 3

Anti-burglary RC 3 Acoustic Insulation Rw=40 dB\* Fire resistance El 30 Smoke tightness

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

all available models see p. 122

## In the price of door set old door leaf

- door frame
- metal threshold
- handle
- cylinder insert

NOVELTY additional upper lock

#### DRZWI EXTREME

offered in two types:

### Type I

- RC 3 class acc. to PN EN 1627-2012
- acoustic insulation class Rw=37 dB (37–41 dB)
- smoke tightness

#### Type II

- characteristics of type I
  fire resistance EI 30

2 anti-thrust hooks

Winkhaus Multipoint hook-and-bolt

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

4 anti-thrust bolts fire seal (Type II)

Porta SYSTEM door frame



















CPL HO 0.7 mm Gladstone

Samples of colours see p. 200 - 207.

NOTE! Natural veneers (except for Ash and Walnut) are available with vertical or horizontal graining direction (applies to door leaves).

NOTE! For entrance doors, especially for public buildings, we recommend CPL and Gladstone veneers.

NOTE! SLOT-MILLED OFFICE door leaves are available only with PVC foil.

#### WE RECOMMEND!

Thanks to the use of construction which includes a layer of aluminium sheet we received the unique resistance of the extreme doors against the adverse impact of specific operating conditions, characteristic for stairway. temperature differences and air humidity.

#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

The door leaf core is constructed with special 5-layered insert in the frame of laminated softwood The construction is covered with HDF board. Available in rebated version Door leaves in CPL HQ and Gladstone veneers with vertical edges are protected with ABS edge band.

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

- · Winkhaus STV hook lock with tightening mechanism
- Anti-burglary cylinder insert.
- SAFE handle with anti-burglary escutcheon plate.
- Three (steel door frame) or two (reinforced PS door frame) heavy duty technical hinges n silver colour.
- · Four anti-thrust bolts.
- · Additionally: type II Fireproof sealing strip on the edges of the door leaf (except for the bottom edge), swelling under high temperatures.
- · Door frame equipped with a stainless steel threshold profile and a preparation for self-closer.

#### **DOOR FRAMES**

- Metal angle-bar door frame, with a profile 100 mm wide. Made of a 1.5 mm thick steel sheet, galvanized using diffusion on both sides. Equipped with reinforcement for door closer, 8 installation dowel bars and stainless steel threshold (120 mm).
- Reinforced Porta System door frame of wall thickness range from 120 to 300 mm. Archtiraves width 80 mm.
- · PROJECT BIS door frame (p. 176).
- PROJECT PREMIUM door frame (p. 182), available with Individual Approval Documentation, implementation of the Contract Department.

#### NOTES

- National Technical Assessment or ITB-KOT 2017/0007 issue 1.
- National Certificate of Constancy of Functional Properties No 020-UWB-0567/W.
- In order to meet the requirements of the Technical Approval, a self-closer must be used.

- Fire-resistant doors must be equipped with a handle with escutcheon plate with a steel core.
- · In case of using different hardware than offered by PORTA, the producers' guarantee cards guidelines should be taken into consideratio
- · Fixed door latch is available only in a set wwith steel door frame (doors opening inside).
- Fire resistant doors marquetries are available only on both sides

#### **EXTRA CHARGES**

- eye-viewer
- size '100'
- metal door frame: black colour
- additional upper lock
- · fixed door latch
- upper escutcheon
- upper cylinder insert
- · 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 colours with vertical graining direction
- **PROMOTION** silver or black marquetries only for collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetries in synthetic veneers (for 1 side, for both sides the price x 2)
- marquetries in natural veneers (for 1 side, for both sides the price x 2)
- door leaf: Natural Satin Oak White veneerdoor 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
- · metal door frame profile for PROJECT BIS overlay
- metal door frame profile from 101 to 150 mm
- metal door frame profile from 151 to 270 mm
- metal door frame profile from 271 to 390 mm
- · handle with escutcheon SAFE



Anti-burglary class C and RC 3 Acoustic Insulation Rw=36 dB\* Fire resistance El 30

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

all available models see p. 122

### In the price of door setdoor leaf

- door frame
- handle with upper lock plate
- two cylinder inserts

#### ■ GRANITE DOORS class C

#### offered in two types:

- Type I
  anti-burglary class C
  RC3 class acc. to PN EN 1627-2012
- acoustic insulation class Rw=32 dB (32–36 dB)
- smoke tightness

#### Type II

- characteristics of type I fire resistance El 30

multi-point mortice lock adapted to two door lock cylinders

anti-thrust bolts

reinforced three-part hinge

GRANITE, flush, Natural Walnut, with metal door frame





















CPL HO 0.7 mm

Samples of colours see p. 200 - 207.

NOTE! Natural veneers (except for Ash and Walnut) areavailable with vertical or horizontal graining direction (applies to door leaves).

NOTE! For entrance doors, especially for public buildings, we recommend CPL and Gladstone veneers.

NOTE! SLOT-MILLED OFFICE door leaves are available only with PVC foil.

#### WE RECOMMEND! -

Thanks to the use of construction which includes a layer of aluminium sheet we received the unique resistance of the granite doors against the adverse impact of specific operating conditions, characteristic for stairway, temperature differences and air humidity.

#### TECHNICAL INFORMATIONS

#### **DOOR LEAF CONSTRUCTION**

The construction frame of the leaf is made of laminated softwood. The door sheating comprises an aluminium layer and HDF board. Door leaves optionally finished with aluminium marquetry elements in silver or black. Natural veneers are coated with semi-matt varnish. Door leaves in CPL HQ veneer with vertical edges protected with ABS edge band. This is an offer for the most demanding customers, who perceive the safety, based on the highest quality materials and performance, as the most important.

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

- · Multi-point mortice lock class 4
- Two cylinders for an anti-burglary lock class C
- · Handle with anti-burglary escutcheon GRANITE or GRANITE PLUS (at extra charge)
- · Upper escutcheon
- · Three reinforced 3-element hinges in silver colour
- · Four anti-thrust bolts
- Preparation for shortening max up to 60 mm (applies to GRANITE Type I)
- Additionaly: type II the seal swelling under high temperature on door leaf edges (except of bottom one)
- Door frame is equipped with stainless steel I threshold in extended version (120 mm) and reinfocement for self-closer

- Metal angle-bar door frame, with a profile 100 mm wide. Made of a 1.5 mm thick steel sheet, galvanized using diffusion on both sides. Equipped with reinforcement for self-closer, 8 installation dowel bars and stainless steel threshold (120 mm).
- PROJECT BIS door framee (p. 176).
- · Door frame PROJECT Premium (p. 176)

#### **NOTES**

- National Technical Assessment ITB-KOT-2017/0242 issue 1.
- · In order to meet the requirements of the Technical Approval, a self-closer must be used.
- · Fire-resistant doors must be equipped with a handle with escutcheon plate with a steel core.
- In case of using different hardware than offered by PORTA, the producers' guarantee cards guidelines should be taken into consideration.
- Acoustic insulation class Rw=32 dB (range 32÷36 dB)

#### **EXTRA CHARGES**

- · eye-viewer
- · metal door frame: black colour
- adjustable lock striker (Type I)
- door leaf: colours of CPL 0,2 mm and 0,7 mm veneers GROUP II
- PROMOTION silver or black marquetries only for collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetries in synthetic veneers (for 1 side, for both sides the price x 2)
- marquetries in natural veneers (for 1 side, for both sides the price x 2)
   door leaf: Natural Satin Oak White veneer (RAL 9016)
- door leaf: Natural Satin Oak veneer (other colours)
- · door leaf: Natural Walnut veneer
- · metal door frame profile for PROJECT BIS overlay
- metal door frame profile for PROJECT overlay Premium
- metal door frame profile from 101 to 150 mm
- metal door frame profile from 151 to 270 mm · metal door frame profile from 271 to 390 mm
- · handle with escutcheon GRANITE PLUS

(p. 182)





# EXTERIOR ENTRANCE, PASSIVE ENERGY SAVE DOORS

Steel SAFE
Steel ENERGY PROTECT
Steel ARCTIC PASSIVE
Eco POLAR
Eco POLAR PASSIVE

More detailed information can be found in Catalogue is included in KATALOGU DRZWI ZEWNĘTRZNE portadoors.com/do-pobrania



PORTA STEEL
PRODUCT



Steel doors within Steel collection present innovative technology.

They are an ideal combination of premium quality characteristics.

Wooden Eco POLAR PASSIVE doors are perfect solution for passive houses.

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



Steel SAFE E.1, Winchester Oak



In the price of door set
 door leaf
 door frame



PRODUCT PORTA STEEL

model A.0

model B.1

model C.1

Steel ENERGY PROTECT C.1, Winchester Oak

model D.1

model E.1

model F.1













#### Polyester Paint ★★★★☆☆

White Premium (RAL 9003)

PVC laminated Steel Sheet ★★★★☆

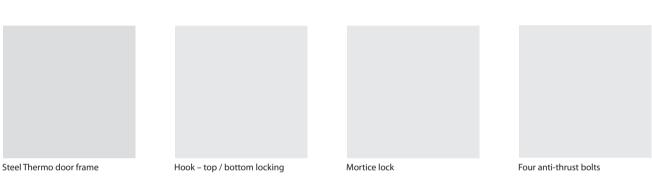
\* while the stocks last

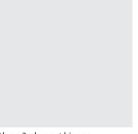


Detailed information concerning doors is inlcuded in catalogue STEEL DOORS - EXTERIOR AND TECHNICAL

portadoors.com/do-pobrania



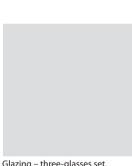




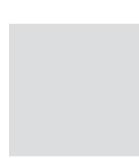
three 3-element hinges



Core - expanded polystyrene



Glazing – three-glasses set of class P4



Thermal threshold - decreases thermal conductivity coefficient

#### TECHNICAL INFORMATIONS

#### **BASIC INFORMATION**

- SAFE DOORS (door leaf thickness 54 mm)
- Anti-burglary RC2 or RC3 (applies to solid doors)
   Two independent LOB locks or Winkhaus STV hook lock
- Angle-bar Large or Thermo door frames
- Stainless steel threshold with perforation or warm threshold
- Three 3-part hinges
- Four anti-thrust bolts
- · OPAL or SAFE handles
- · LOB or WILKA cylinder inserts
- Adjustable lock striker

### **BASIC INFORMATION**

- ENERGY PROTECT Doors (door leaf thickness 66 mm)
- Anti-burglary RC3 (applies to solid doors)Winkhaus STV hook lock
- Thermo door frame
- · Warm threshold of stainless steel
- · Three 3-part hinges
- Four anti-thrust bolts
- SAFE handle
- · WILKA cylinder insert
- · Adjustable lock striker

## **Steel ARCTIC PASSIVE**

Anti-burglary locks class 4, Anti-burglary glazing class P4

Anti-burglary RC3\*

Steel ARCTIC PASSIVE B.1 Anthracite Structure

W/m²K
THERMAL
CONDUCTIVITY
COEFFICIENT

In the price of door set
 door leaf
 door frame

model A.0 model B.1 model C.1

model D.1 model E.1 model F.1

Steel ARCTIC PASSIVE D.1 Anthracite Structure









### Polyester Paint ★★★★☆

White Premium (RAL 9003)

PVC laminated Steel Sheet ★★★★☆

\* while the stocks last



Adapt a colour to your individual needs and place an inquiry at Porta CONTRACT. Details concerning atypical orders, see p. 6.

Detailed information concerning doors is inlcuded in catalogue STEEL DOORS - EXTERIOR AND TECHNICAL

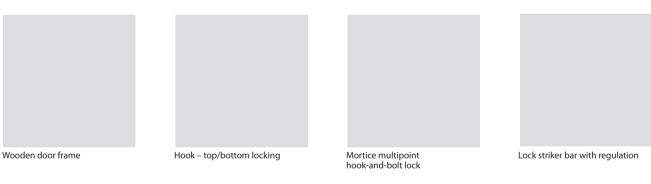
portadoors.com/do-pobrania







A set for warm assembly allows you to fully use insulation values of ARCTIC Passive door, see p. 183.





Four anti-thrust bolts



Three 3D hinges in silver colour



Glazing – three-glasses set of class P4

Porta ThermoControl warm threshold

#### TECHNICAL INFORMATIONS

#### **BASIC INFORMATION**

- ARCTIC PASSIVE DOORS (door leaf thickness 56 mm)
- Anti-burglary RC3 (applies to solid doors)Winkhaus STV hook lock
- · Wooden door frame
- Warm threshold Porta ThermoControl
- Three 3D hinges in silver colour
- Four anti-thrust bolts
- SAFE handle
- · WILKA cylinder insert
- · Lock striker bar with regulation

## **Eco POLAR, Eco POLAR PASSIVE**

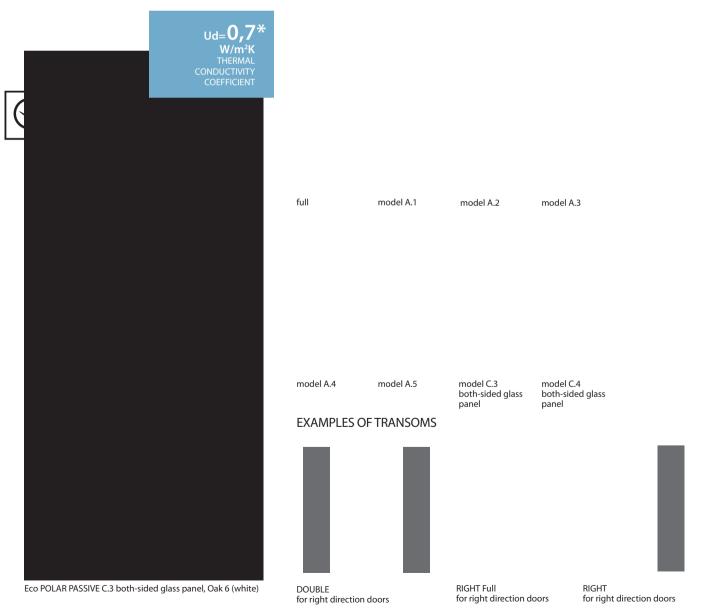
Anti-burglary class 4 locks, Anti-burglary class 4 glazing

# Doors made of laminated oak wood.

# Be Eco save energy

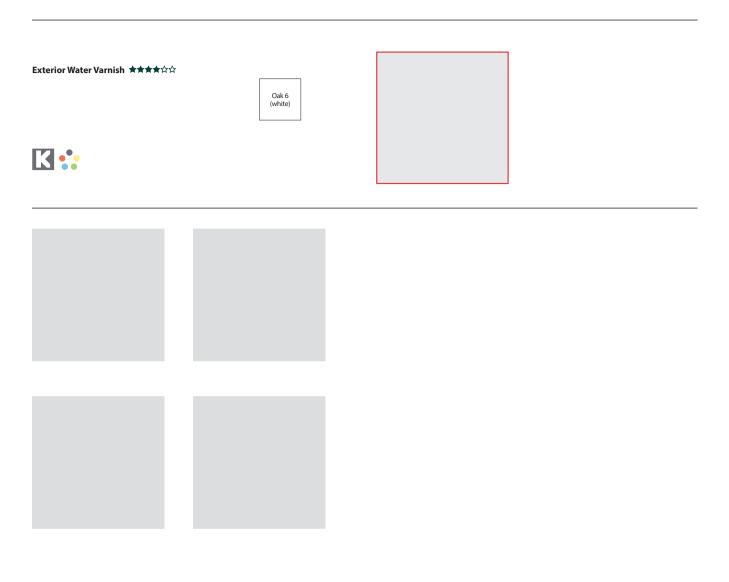
The essence of the doors from the Eco collection is innovative technology. They are an ideal combination of premium quality characteristics. Eco POLAR PASSIVE door is a perfect solution for passive houses.

Eco POLAR PASSIVE A.5, White



The side of transom is defined when looking on the side of hinges exposition.







# STEEL TECHNICAL DOORS

Universal doors for utility rooms

Metal BASIC, Metal BASIC PLUS

Metal SOLID

Metal El 30

Metal El 60, 37 dB

More detail information presented in the Catalogue of STEEL DOORS - EXTERIOR AND TECHNICAL www.portadoors.com/do-pobrania



PRODUKTY PORTA STEEL



Steel doors manufactured in our newest facility PORTA STEEL in Elk, have a very wide range of applications: starting from facility rooms and pavements, through investments and finally to fire-proof doors of up to 60 minutes fire resistance.

# **Universal doors for utility rooms**

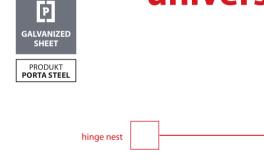
Galvanized, sturdy universal doors, ideal for utility rooms, industrial areas, cellars, attics or shared storage areas.

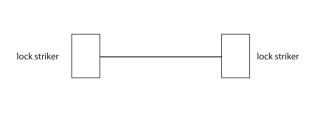
Universal doors for utility rooms, grey











hinge nest



front of door leaf

back of door leaf







**Galvanized Sheet** 

# **Metal BASIC, Metal BASIC PLUS**

Economical solution while maintaining high usable parameters. The construction of galvanized steel ensures durability and reliability.

Metal BASIC, Grey (RAL 7035)



# • door leaf • door frame • handle • the construction made of galvanized steel sheet In the price of door set exterior Metal BASIC PLUS • door leaf • door frame • threshold • handle • the construction made of galvanized steel sheet

In the price of door set interior Metal BASIC

Metal BASIC PLUS, Coated sheet, Grey (RAL 7035)



drip cap (Metal BASIC PLUS)









Galvanized Sheet ★★★☆☆

#### Coated Sheet ★★★★☆☆



Grey (RAL 7035)



'honeycomb' filling

styrofoam filling

#### ■ TECHNICAL INFORMATIONS

#### **DOORS INCLUDE IN THE SET**

- Door leaf (sheet of powder-painted 0,5 mm thick, coated with polyester, galvanized)
- Two pintle hinges standard
- A lock for cylinder insert
- A set of handles with escutcheon plates

  Description of the plates are also below the plates.

  A set of handles with escutcheon plates.
- Door frame (painted galvanized steel sheet)
- Threshold (Metal BASIC PLUS)
- Drip cap (Metal BASIC PLUS) (see EXTRA CHARGES)

#### **DOOR LEAF INCLUDES IN THE SET**

- Door leaf
- · Two pintle hinges standard
- A lock for cylinder insert

#### DOOR FRAME

- Metal angle-bar door frame, with a profile 44 mm wide (alike SMALL angle bar).
   Made of steel sheets, galvanised on both sides, 1.2 mm thick.
- Door frame for Metal Basic doors is equipped with a meeting stile; for Metal Basic PLUS doors equipped with a meeting stile; sealing doors by the perimeter
- The door frame is made as right/ left to be mounted on a finished surface.

#### **NOTES**

- Metal BASIC AT-15-8081/2016, ITB Warsaw interior doors.
- Metal BASIC PLUS: PN-EN 14351-1+A1:2010 exterior doors.
- Metal BASIC doors are available in the investment standards (see table of dimensions p. 189, table 3).
- Metal BASIC door leaf is available in the investment and Polish standards.
- Metal BASIC Plus opening inside is equipped with a drip cap (see EXTRA CHARGES).
- Due to the nature of the material used (coated sheet), the colours of products are similar to those from the RAL palette.

#### **EXTRA CHARGES**

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

## **Metal SOLID**

#### **DOOR APPLICATION:**

- dedicated for use in harsh operating
- utility room

- garages
- workshops
- industrial halls
- modern residential and office interiors (loft design)

Metal SOLID, full, Grey (RAL 7047)

#### In the price

- door leaf
   the construction made of galvanized steel sheet



PRODUKT PORTA STEEL

full

model 1

model 2

Metal SOLID 1, Grey (RAL 7047)

model 3

model 4

model 5









#### COLOURS

Galvanized Sheet ★★★☆☆

Acid-proof Steel ★★★★★

#### Polyester Paint ★★★★☆☆









PVC laminated Steel Sheet ★★★★☆

\* while stocks last



Adapt a colour to your individual needs and place an inquiry with Porta CONTRACT. Details of atypical orders, see p. 6.







mineral wool filling

#### TECHNICAL INFORMATIONS

#### IN THE SET OF DOOR LEAF

- Door leaf (sheet of powder-painted 0,5 mm thick, coated with polyester, galvanized)
- Two pintle hinges standard (three hinges in a door leaf size '100')
- A lock for cylinder insert
- Tempered transparent or matt glass

#### **DEDICATED DOOR FRAMES**

- Angle-bar SMALL door frame, Angle-bar LARGE Folding
- ADJUSTABLE door frame (standard), ADJUSTABLE PS 'with sharp edges'

- Technical Approval AT-15-8081/2016, ITB Warsaw.
- · Door leaves with a filling of polystyrene foam are not available in a varnished version.
- PVC laminated door leaves may only have glazing with a flat, stainless steel frame.
- · Possibility of free combination of the door leaves sizes for double doors
- $\bullet \ \, \text{Double, stainless steel door leaves are available only in the Porta CONTRACT offer.}$

#### **EXTRA CHARGES**

- size '100' (door leaves of galvanized steel sheet)
- size '100' (door leaves of stainless steel)
- Polyester Paint and PVC Laminated sheet: colour Anthracite

- · handle with escutcheon (EDEL)

(p. 180)

























#### Polyester Paint ★★★★☆















Adapt a colour to your individual needs and place an inquiry with Porta CONTRACT. Details of atypical orders, see p. 6.





#### TECHNICAL INFORMATIONS

#### IN THE PRICE OF DOOR LEAF

- Two tree-element hinges, one of them is a load-bearing hinge, the second one, containing a spring, allows the doors to self-close
  • Mortice lock adapted for cylinder insert
- · Anti-thrust bolt
- Set of door handles with plates (to order separately)
- · Fire-resistant transparent glass

#### **DOOR FRAMES**

- Metal angle-bar door frame, with a profile 84 mm wide (El 30) and 110 mm (El 60). Made of steel sheets, galvanised using diffusion on both sides, 1.5 mm thick. Equipped with a meeting stile and a fire-resistant sealing strip.
- The Metal door frame can be ordered in two versions:
- as right/left to mount on a finished surface level '0', threshold with
- extra charge (El 30 and El 60).

   as universal for cementing in the floor level '-30' equipped with a threshold element (El 30).

# THE DEDICATED USE OF METAL EI30, EI60 DOORS:

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

#### NOTES

- Metal El30, El60 doors Technical Approval AT-15-7236/2016, ITB Warsaw.
- Certificate of Conformity No ITB-2285/W, ITB Warsaw.
  In case of using different hardware than offered by PORTA, the producers guarantee cards' guidelines must be taken into consideration.

In order to fulfill the requirements of the Certificate confirming the doors as exterior, the glazed models must be equipped with glass panels with special parameters – the price and the implementation term - to be agreed with Porta CONTRACT department, (see p. 6).

#### **EXTRA CHARGES**

- size '100' metal El60 door leaves
- fire-resistant door viewer
- metal threshold profile (EI 30)
- reinforcement for additional self-closer



#### **MINIMAX**

# FIXED DOOR FRAME FOR REBATED DOOR LEAVES

Door frame recommended application – wherever wall range adjustment is not required. MINIMAX door frames of fixed width of 100 mm form sets with all interior Porta door leaves. Door frames of fixed width of 60 mm form a set only with interior door leaves in Portadecor and Portasynchro 3D veneers.



#### DOOR FRAME CROSS SECTION

60 mm, base version (no architraves) 60 mm, synthetic veneer (with architraves)

100 mm, synthetic veneer (joining of flat architraves by angle 90°) or natural veneers (joining of flat architraves by angle 45°) 100 mm, synthetic or natural veneers (with rounded architraves)





MINIMAX door frame (set)

door frame base

+

masking architraves

#### TECHNICAL INFORMATIONS

#### **DOOR FRAME CONSTRUCTION**

#### The door frame consists of:

- one horizontal and two vertical MDF beams, equipped with appropriate hardware and accessories
- architraves (at extra charge)
- a quarter round (at an extra charge).

Door frames are manufactured and delivered as a set of elements to be assembled on site. The Minimax door frame for Porta GRANDE door leaves is covered with base foil and finished with UV-cured RAL enamel.

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

(available only in Portadecor and Portasynchro 3D veneers)

- Two pintle hinges as standard or PRIME hinges at an extra charge
- Three hinges in a door frame size '100'
- Fenders
- Dowel bars, seal caps
- Protective covers preventing moisture from permeating the lower section of the door frame

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

#### Synthetic veneers:

- Two or three pintle hinges as standard or PRIME hinges at extra charge
- Three hinges in a door frame size '100' and for all sizes of door frames in the Portadur veneer

#### Natural veneers:

· Three PRIME hinges

- Three sets of PRIME hinges in door frames sizes '90' and '100'
- Rubber sealing strip on the circumference of the door frame
- Protective covers preventing moisture from permeating the lower section of the door frame

#### **DOOR FRAME SIZE**, SEE P. 188, TABLE 1

Width 60 mm and 100 mm

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

#### NOTES

- National Technical Assessment ITB-KOT-2018/0358 issue 1.
- Installation of a door frame should be carried out in rooms with completed walls (e.g. wallpapers) and floors (parquet flooring).
- The door frame which is 100 mm wide can also be ordered in the 'tunnel' version (without a groove or sealing strip, hinges or lock striker).
- MINIMAX 60 mm without Ash Capri colour.
- Door frames and architraves are available in a non-varnished version (to be finished individually).

#### **EXTRA CHARGES**

- door frame: veneer colours CPL 0,2 mm GROUP II
- door frame : Natural veneer Walnut
- door frame : Natural veneer Oak Satin White
- architraves: Natural veneer Oak Satin White quarter round: Natural veneer Oak Satin White
- PRIME hinges



# Porta SYSTEM, Porta SYSTEM GK

#### **PORTA SYSTEM**

Adjustable door frame with 60 mm and 80 mm architraves. Easy to assemble, adjustable Porta SYSTEM door frame forms set with all types of interior door leaves.

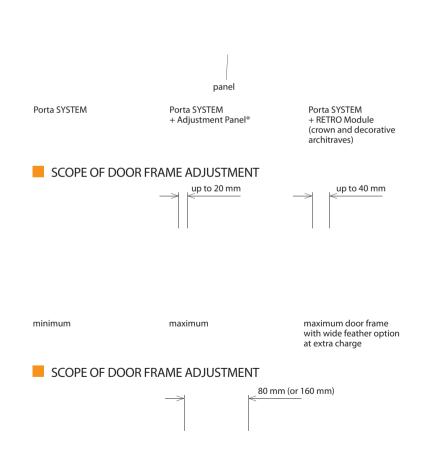
The Retro module enables the creation of a distinctive and completely new door design.

#### PORTA SYSTEM GK

Adjustable door frame dedicated to glass door leaves in Polish standard. Only such selected set guarrantees superior utility parameters and complete post purchase satisfaction.



#### DOOR FRAME CROSS SECTION











#### WALLTHICKNESS RANGE

A	75 ÷ 95 mm
B	95 ÷ 115 mm
C	120 ÷ 140 mm
D	140 ÷ 160 mm
E	160 ÷ 180 mm
F	180 ÷ 200 mm
G	200 ÷ 220 mm
H	220 ÷ 240 mm
I	240 ÷ 260 mm
J	260 ÷ 280 mm
K	280 ÷ 300 mm

#### WALL THICKNESS RANGE

type A	(80 mm) horizontal
type B	(160 mm) horizontal
type A	(80 mm) vertical (set)
type B	(160 mm) vertical (set)

#### TECHNICAL INFORMATIONS

#### DOOR FRAME CONSTRUCTION

#### Door frame consists of:

- main beams: one horizontal and two vertical beams made of a wood-based material, equipped with fittings and accessories
- architraves (60, 80 mm).

Porta SYSTEM door frame is manufactured and delivered as a set of elements to be assembled on site. Porta SYSTEM for Porta GRANDE door leaves is covered with base foil and finished with UV-cured RAL enamel.

#### **ACCESSORIES - IN THE PRICE OF A DOOR FRAME**

#### Porta SYSTEM

#### Synthetic veneers:

- Two or three pintle hinges as standard or PRIME hinges at extra charge
- Three hinges in door frame of size '100' and for all sizes of door frame with Portadur finishing
- · Rubber sealing strip on the circumference of the door frame

#### Natural veneers:

- Two or three sets of PRIME hinges
- Three sets of PRIME hinges in door frames sizes '90' and '100' and in all Natural Select veneers
- Rubber sealing strip on the circumference of the door frame

#### Porta SYSTEM GK

- · Lock striker (short)
- Rubber sealing strip on the circumference of the door frame
- Hinge sockets (pockets) 2 pieces per size '60' ÷ '90', 3 pieces for size '100'

#### ATTENTION! Hinges are not supplied with door frame as a set.

#### **DOOR FRAME SIZE**, SEE P. 188, TABLE 1

#### Porta SYSTEM

• For wall thickness ranges (A-K) '60', '70', '80', '90', '100', '110' and '120' ÷ '200' and single '60' ÷ '90' with side panel '40' 1.

#### Porta SYSTEM GK

• For wall thickness ranges (A-K) '60', '70', '80', '90', '100'.

#### **NOTES**

- National Technical Assessment ITB-KOT-2018/0358 issue 1.
- · Installation of a door frame should be carried out in rooms with completed walls (e.g. wallpapers) and floors (parquet flooring).
- The door frame can also be ordered in the 'tunnel' version (without a groove or sealing strip, hinges or lock striker).
- The RETRO module is unavailable in CPL HQ, Premium and Gladstone veneer.
- Transoms for Porta SYSTEM Information is available at www.porta.com.pl/ do-pobrania.

#### **EXTRA CHARGES (OPTIONS)**

- door frame: veneer colours CPL 0,2 mm GROUP II
- · door frame : Natural veneer Walnut
- · door frame : Natural veneer Oak Satin White
- adjustment panel: Natural veneer Oak Satin White
- · crowns: Natural veneer Oak Satin White
- pilasters: Natural veneer Oak Satin White
- PRIME hinges
- · reinforcement for self-closer

#### **Porta SYSTEM ELEGANCE**

# NON-REBATED ADJUSTABLE DOOR FRAME WITH 80 MM ARCHITRAVES

This interior door frame is designed to match unrebated doors.



#### CROSS-SECTION OF THE DOOR FRAME











#### WALLTHICKNESS RANGE

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

3D hinge (locked doors)

3D hinge (door open)

#### TECHNICAL INFORMATIONS

#### **DOOR FRAME CONSTRUCTION**

#### Door frame consists of:

- main beams: horizontal and two vertical made of wooden materials and equipped with necessary fittings and accessories,
- · 80 mm architraves.

Architrave profile radius 'sharp angle' - in Natural Standard, Select, Satin veneers. Architrave profile radius 1,5 mm in: Portadecor, Portasynchro 3D, Portadur, Super Matt, Portaperfect 3D veneers. Architrave profile radius is 3 mm in CPL HQ 0,2 mm. Porta SYSTEM ELEGANCE door frame is produced and delivered to client as a set of elements to be assembled on site. PS ELEGANCE for Porta GRANDE door leaves is veneered with primer foil and finished with enamel RAL hardened with UV.

#### ACCESSORIES - IN THE PRICE OF A DOOR FRAME

- Two sets of adjustable 3D hinges
- · Rubber sealing strip on the circumference of the door frame

#### **DOOR FRAME SIZE, SEE P. 188, TABLE 1**

- In ten wall thickness ranges, from 95 mm to 300 mm
- '60', '70', '80', '90', '100', '110' and '120' ÷ '200'.

#### **NOTES**

- National Technical Assessment ITB-KOT-2018/0358 issue 1.
- Installation of a door frame should be carried out in rooms with completed walls (e.g. wallpapers) and floors (parquet flooring).
- The door frame can also be ordered in the 'tunnel' version (without a groove or sealing strip, hinges or lock striker) - only in natural veneers.
- · Third hinge in the size '100' and '110' is required.
- The height of door frame 220 cm is available only in natural veneers. Third hinge is in standard.

#### **EXTRA CHARGES**

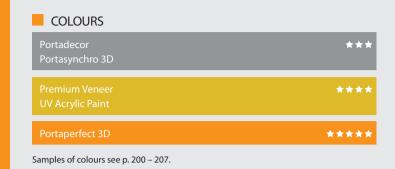
- door frame: colours of CPL 0,2 mm GROUP II
   door frame: Natural veneer Walnut
- · door frame: Natural veneer Oak Satin White
- Third 3D hinge
- · reinforcement for self-closer
- height of door frame 220 cm
- architraves 100 mm (concerns height 220 cm)

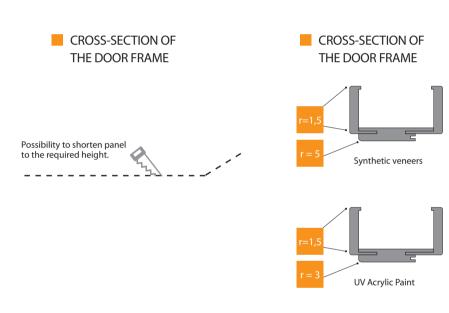
## **LEVEL**

#### NON-REBATED ADJUSTABLE DOOR FRAME WITH 80 MM ARCHITRAVES AND TOP PANEL

Top panel in two height options:

- 20 cm
- 100 cm







100 cm panel

20 cm panel







#### WALLTHICKNESS RANGE

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

#### **TOP PANELS**

200 mm (2x)

1000 mm (2x)

200 and 1000 mm (1/1)

MINIMAX door frame (set) = door frame base + masking architraves

K

Double-leaf door frame and door frame in CPL HQ veneer available through Porta CONTRACT, see p. 6

#### TECHNICAL INFORMATIONS

#### DOOR FRAME CONSTRUCTION

#### Door frame consists of:

- main beams: horizontal (lintel with feathers joining the panel) and two vertical made of wooden materials and equipped with necessary fittings and accessories,
- 80 mm architraves.
- 2 horizontal panels (ordered as a separate item).

Architrave profile radius is 1,5 mm.

The LEVEL door frame is manufactured and delivered to the client as a set of elements to be assembled on site.

The LEVEL door frame for Porta GRANDE door leaves is covered with base foil

The LEVEL door frame for Porta GRANDE door leaves is covered with base foil and finished with UV-cured RAL enamel.

Horizontal wood graining is available only for colours – Ash Capri 1, 2 and 3.

#### ACCESSORIES IN THE PRICE OF DOOR FRAME

- Two sets of adjustable 3D hinges
- · Rubber sealing strip on the circumference of the door frame

#### DOOR FRAME SIZE, SEE P. 188, TABLE 1

In ten wall thickness ranges, from 95 mm to 300 mm '60', '70', '80', '90', '100'.

#### NOTES

- National Technical Assessment ITB-KOT-2018/0358 issue 1.
- Installation of a door frame should be carried out in rooms with completed walls (e.g. wallpapers) and floors (parquet flooring).

#### **EXTRA CHARGES**

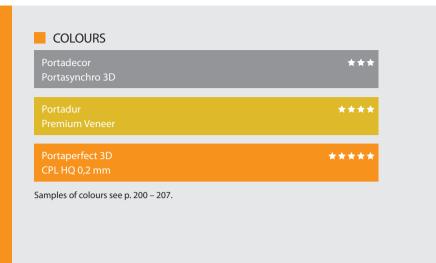
• third 3D hinge

### **RENOVA**

# A SIMPLE APARTMENT RENOVATION

Give your home a unique character.

The solution enables the exchange of doors without the necessity to remove the old door frame.



DOOR FRAME CROSS SECTION



minimum

maximum





#### THE PORTA RENOVA OFFER CONSISTS OF:

- door frame Porta RENOVA for door leaves from A to J+ size  $^{\prime}$ 5′ 55÷75
- tunnel door frame from A to J
- · main beams with joining feather
- (dedicated for extending the width of Porta RENOVA) from A to J

#### **DOOR FRAME CONSTRUCTION**

#### Door frame consists of:

- main beams: horizontal and two vertical made of wooden materials and equipped with necessary fittings and accessories,
- architraves.

Porta RENOVA door frame is manufactured and delivered as a set of elements to be assembled on site.

#### ACCESSORIES IN THE PRICE OF DOOR FRAME

- two pintle hinges standard
- three pintle hinges standard for size '100' '110' and for all sizes of door frame in Portadur veneer

#### DOOR FRAME SIZE, SEE P. 188, TABLE 1

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

#### **NOTES**

- RENOVA door frame is available with Individual Approval Documentation.
- Installation of a door frame should be carried out in rooms with completed walls (e.g. wallpapers) and floors (parquet flooring).
- The door frame can also be ordered in the 'tunnel' version (without a groove or sealing strip, hinges or lock striker).
- Door frame can be extended with additional beams.
- The standard door leaf can be used with this door frame, in case of mounting a handle with a rosette or escutcheon above 44 mm in width, it is necessary to order dedicated door leaf with a 60 mm lock.
- When measuring the opening for the frame, it is necessary to take into account all the unevenness of the curvature in both the old door frame, and on the wall.

Due to complicated assembly, we recommend to use Authorized Installation Groups' services.

# Villadora RETRO, MODERN

# RETRO ADJUSTABLE DOOR FRAME

Internal door frames dedicated to Villadora RETRO.

# MODERN NON-REBATED ADJUSTABLE DOOR FRAME

Internal door frames dedicated to Villadora MODERN.



CROSS-SECTION OF VILLADORA RETRO DOOR FRAME

door frame profile – wide architrave 80 mm

Retro module (crown and decorative architraves)

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

horizontal panel of PLUS version – height of top architrave 200 mm

door frame profile

- 80 mm architrave for door height 2.0
- 100 mm mm architrave for door height 2.2

SCOPE OF DOOR FRAME ADJUSTMENT ADJUSTMENT



minimum

maximum



# TT STEEL

# DOOR FRAMES

Metal Adjustable
Metal Adjustable PS 'with sharp edges'
Metal FAST
Metal angle-bar SMALL PLUS, LARGE
Metal angle-bar folding LARGE
PROJECT BIS, PROJECT Premium

More detailed information can be found in the Catalogue of STEEL DOOR FRAMES portadoors.com/do-pobrania



PRODUCTS



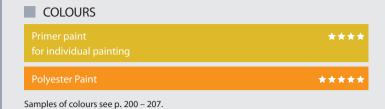
Steel products from the PORTA offer are made of the highest quality galvanized sheet, which gives you a guarantee of use for many years and does not require any special maintenance of the product. The galvanized surface is additionally preserved with the highest quality polyester paints of top finishing aesthetics. Many years of experience in the sales of such products allow for safe use our products in difficult operating conditions, in places exposed to weather conditions and a high risk of mechanical damage. Our products are successfully applied in residential buildings, hotels and public facilities such as school, hospital, office, airport, shopping mall, etc. A 10-year warranty on steel frames of our production distinguishes us among the competition in a special way.

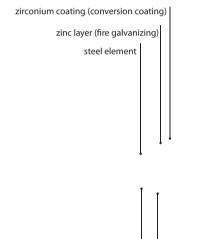
# Adjustable, Adjustable PS 'with sharp edges'

#### STEEL INTERIOR DOOR FRAME

The advantages of this product base on the perfect fit of all system components and ease of assembly. All this is available at a favorable price The width adjustment allows free adjustment to the desired wall width.

The door frame can be used in practically all types of rooms - in apartments, offices, hotels, industrial plants, and wherever increased strength is needed.





primer powder coating

- option (epoxy paint)



#### OUR PRODUCTS STAND OUT WITH: -

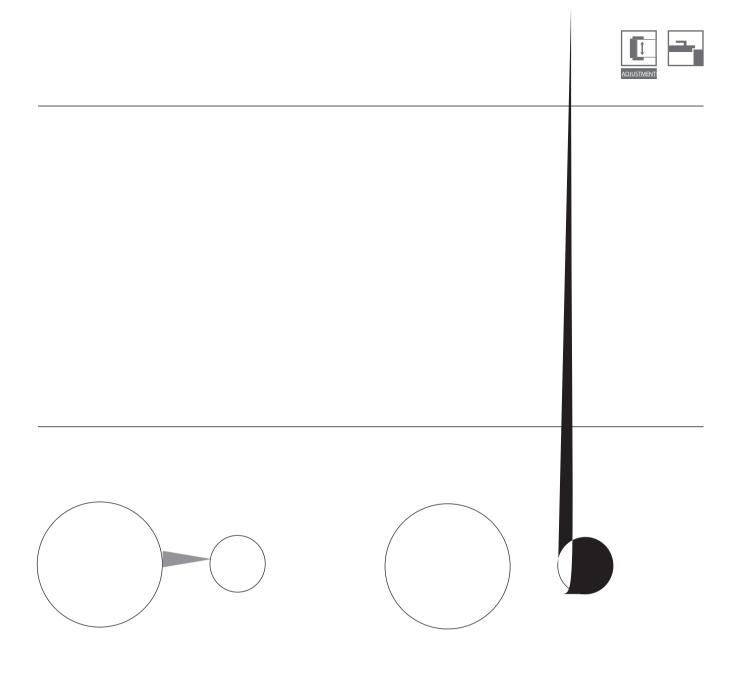
- PREMIUM QUALITY GALVANIZED STEEL SHEET
- MATERIAL RESISTANCE
- IMPLEMENTATION DURABILITY
- HIGH AESTHETICS



More detailed information can be found in Catalogue of STEEL DOOR FRAME portadoors.com/do-pobrania

powder surface painting

(polyester paint)



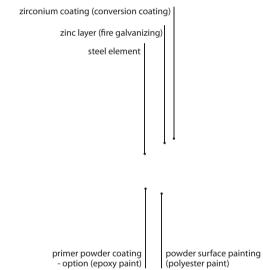
#### **Metal FAST**

#### METAL DOOR FRAME FOR QUICK ASSEMBLY

Metal door frame of quick assembly for interior door leaves, in plasterboard walls. The advantage of FAST door frame is quick and

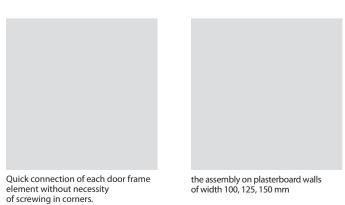
The advantage of FAST door frame is quick and clean assembly, which doesn't require drillings nor mounting foam use.

# Primer paint ★★★★ for individual painting Polyester Paint ★★★★ Samples of colours see p. 200 – 207.

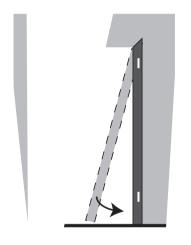


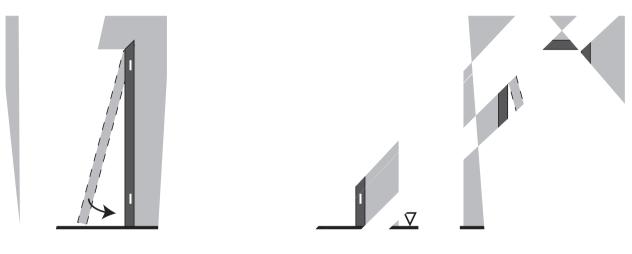


#### DOOR FRAME CROSS SECTION









# Angle-bar SMALL PLUS, LARGE Angle-bar LARGE Folding

#### STEEL INTERIOR DOOR FRAMES

The use of the highest world standards, the latest technologies and excellent materials allowed us to produce door frames made of galvanized or acid-resistant steel. A product of the highest quality which may be used wherever doors with high resistance to fire, corrosion and weather are being installed. Thanks to an automatic powder coating line, the sheet metal used for production is ideally smooth and protected against corrosion.



zirconium coating (conversion coating)
zinc layer (fire galvanizing)
steel element

primer powder coating - option (epoxy paint)

powder surface painting (polyester paint)



#### OUR PRODUCTS STAND OUT WITH:

- PREMIUM QUALITY GALVANIZED STEEL SHEET
- MATERIAL RESISTANCE
- IMPLEMENTATION DURABILITY
- HIGH AESTHETICS



More detailed information can be found in Catalogue of STEEL DOOR FRAME portadoors.com/do-pobrania



#### CROSS-SECTION OF THE DOOR FRAME

SMALL Angle-bar

LARGE Angle-bar

LARGE Folding Angle-bar

Angle-bar Angle-bar of acid-proof steel sheet

#### ■ TECHNICAL INFORMATIONS

#### **DOOR FRAME CONSTRUCTION**

Metal angle-bar door frames (SMALL PLUS and LARGE) are made of galvanised metal sheets, 1.2 mm thick. The door frames are available as universal, or as left and right. The width of a door frame profile: 44 mm (SMALL angle-bar) or 105 mm (LARGE angle-bar). FOLDING door frames are available in a version of brushed stainless steel (acid-resistant) – profile 100 mm or galvanised steel sheet covered with a wood-like PVC material (profile 80 mm). Door frames are manufactured and delivered as a set of elements to be assembled on site.

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

#### LARGE and SMALL PLUS angle-bar door frame and LARGE Folding door frame for masonry walls:

- · Two or three pintle hinges as standard
- Three hinges (in a door frame '100' and '110')
- Allen key
- Rubber sealing strip on the circumference of the door frame in Beige, Grey, Brown or Anthracite
- Installation anchors (SMALL PLUS angle-bar)

#### LARGE angle-bar for plasterboard walls:

- Two or three pintle hinges as standard
- Three hinges in a door frame size '100'
- Allen key
- Rubber sealing strip on the circumference of the door frame in Beige, Grey, Brown or Anthracite
- Special installation anchors for plaster-board walls (maximum up to wall thickness 150 mm)

#### **DOOR FRAME SIZE, SEE P. 188, TABLE 2**

• '60', '70', '80', '90', '100', '110'and'120' ÷ '200'

#### The door frame can be ordered in two versions:

- to mount on a finished surface '0'
- for cementing in the floor level '-30'

#### NOTES

- National Technical Assessment ITB-KOT-2017/0245 issue 1.
- Type of 80 profile for folding door frame in PVC, does not include option of widening the profile.
- New polyester paint RAL Anthracite HPL/CPL is dedicated to door leaves in HPL/ CPL Anthracite.

#### **EXTRA CHARGES**

- · door frame: black colour
- adjustable lock striker (LARGE Angle-bar)
- mounting dowels (large angle-bar)
- door frame profile from 110 to 150 mm
- door frame profile from 155 to 270 mm
- door frame profile from 275 to 390 mm
  reinforcement for self-closer
- stainless steel threshold

(p. 185)

1 Dimensions are not available for angle-bar SMALL PLUS and acid-proof steel door frames.

# **PROJECT BIS, PROJECT Premium®**

® solution by Porta, all rights reserved

# OVERLAY FOR INTERIOR ENTRANCE DOOR FRAME

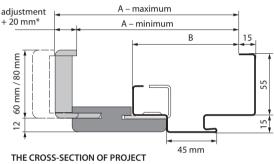
Considering better estetics of interiors, we complemented our offer with PROJECT overlay for steel door frame.

Thanks to a specially designed profile of steel part of a door frame, you are able to proceed simple assembly of overlays, which provides attractive finishing adapted to the doors and wall.

# COLOURS Portasynchro 3D ★★★ Wooden-like PVC Foil ★★★★ Portaperfect 3D CPL HQ 0,2 mm Samples of colours see p. 200 – 207.

#### CROSS-SECTION OF THE DOOR FRAME

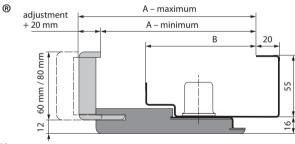
#### DRAWINGS (DEMONSTRATIVE)



door frame PROJECT BIS

BIS DOOR FRAME \* for

\* for range A the adjustment is +15 mm



PROJECT Premium door frame

THE CROSS-SECTION OF PROJECT Premium DOOR FRAME

MODELS	PROJE	CT BIS	PROJECT PREMIUM		
MODELS	Α	В	Α	В	
Rw=27 dB, Rw=32 dB	138 ÷ 363 mm	89 mm	133 ÷ 333 mm	95 mm	
AGATE, OPAL	138 ÷ 363 mm	89 mm	133 ÷ 333 mm	95 mm	
QUARTZ	138 ÷ 363 mm	89 mm	-	-	
GRANITE cl. C	143 ÷ 368 mm	94 mm	138 ÷ 338 mm	100 mm	
EI 30	143 ÷ 368 mm	94 mm	-	-	
GRANITE RC3, Extreme RC3	147 ÷ 372 mm	98 mm	-	ı	
Silence 37 dB, rebated	147 ÷ 372 mm	98 mm	-	ı	
Silence 37 dB, non-rebated	164 ÷ 389 mm	115 mm	-	ı	
Rw=42 dB	162 ÷ 387 mm	113 mm	157 ÷ 357 mm	119 mm	
El 60	155 ÷ 380 mm	106 mm	-	_	













#### PROJECT PREMIUM OVERLAY\*

WALL THICKNESS RANGE	AGATE, OPAL, QUARTZ, 27 dB, 32 dB	GRANITE, EI 30	Silence 37 dB rebated, Granite RC3, Extreme RC3	Silence 37 dB non-rebated	Rw = 42 dB	EI 60
A	138 ÷ 153 mm	143 ÷ 158 mm	147 ÷ 162 mm	164 ÷ 179 mm	162 ÷ 177 mm	155 ÷ 170 mm
В	158 ÷ 178 mm	163 ÷ 183 mm	167 ÷ 187 mm	184 ÷ 204 mm	182 ÷ 202 mm	175 ÷ 195 mm
С	183 ÷ 203 mm	188 ÷ 208 mm	192 ÷ 212 mm	209 ÷ 229 mm	207 ÷ 227 mm	200 ÷ 220 mm
D	203 ÷ 223 mm	208 ÷ 228 mm	212 ÷ 232 mm	229 ÷ 249 mm	227 ÷ 247 mm	220 ÷ 240 mm
E	223 ÷ 243 mm	228 ÷ 248 mm	232 ÷ 252 mm	249 ÷ 269 mm	247 ÷ 267 mm	240 ÷ 260 mm
F	243 ÷ 263 mm	248 ÷ 268 mm	252 ÷ 272 mm	269 ÷ 289 mm	267 ÷ 287 mm	260 ÷ 280 mm
G	263 ÷ 283 mm	268 ÷ 288 mm	272 ÷ 292 mm	289 ÷ 309 mm	287 ÷ 307 mm	280 ÷ 300 mm
н	283 ÷ 303 mm	288 ÷ 308 mm	292 ÷ 312 mm	309 ÷ 329 mm	307 ÷ 327 mm	300 ÷ 320 mm
I	303 ÷ 323 mm	308 ÷ 328 mm	312 ÷ 332 mm	329 ÷ 349 mm	327 ÷ 347 mm	320 ÷ 340 mm
J	323 ÷ 343 mm	328 ÷ 348 mm	332 ÷ 352 mm	349 ÷ 369 mm	347 ÷ 367 mm	340 ÷ 360 mm
К	343 ÷ 363 mm	348 ÷ 368 mm	352 ÷ 372 mm	369 ÷ 386 mm	367 ÷ 387 mm	360 ÷ 380 mm

#### PROJECT OVERLAY\*

WALL THICKNESS RANGE	AGATE, OPAL, 27dB, 32dB	GRANITE cl. C	Rw = 42 dB
В	133 ÷ 153 mm	138 ÷ 158 mm	157 ÷ 177 mm
С	153 ÷ 173 mm	158 ÷ 178 mm	177 ÷ 197 mm
D	173 ÷ 193 mm	178 ÷ 198 mm	197 ÷ 217 mm
E	193 ÷ 213 mm	198 ÷ 218 mm	217 ÷ 237 mm
F	213 ÷ 233 mm	218 ÷ 238 mm	237 ÷ 257 mm
G	233 ÷ 253 mm	238 ÷ 258 mm	257 ÷ 277 mm
н	253 ÷ 273 mm	258 ÷ 278 mm	277 ÷ 297 mm
I	273 ÷ 293 mm	278 ÷ 298 mm	297 ÷ 317 mm
J	293 ÷ 313 mm	298 ÷ 318 mm	317 ÷ 337 mm
K	313 ÷ 333 mm	318 ÷ 338 mm	337 ÷ 357 mm

#### TECHNICAL INFORMATIONS

#### DOOR FRAME CONSTRUCTION

#### The complete PROJECT door frame consists of:

- metal angle-bar door frame made of galvanized steel sheet 1.2 mm (AGATE), or 1,5 mm (OPAL, QUARTZ, GRANITE RC 3, EXTREME RC 3, GRANITE cl. C, Rw = 27 dB, Rw = 32 dB, Silence Rw = 37 dB, Rw = 42 dB, El 30, El 60), with profile prepared to install Porta SYSTEM overlay,
- specially milled profiles Porta SYSTEM elements consisting of a horizontal beam and two vertical beams and architraves made of wood-based materials  $\,$ Porta System overlays for Project door frame are manufactured and delivered as a set of elements to be assembled on site.

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

• Standard, depending on the type of the door frame adapted to the door leaf used.

#### **DOOR FRAME SIZE,** SEE P. 188, TABLE 2

• '80', '90', '100'

#### The door frame can be ordered in two versions:

• to mount on a finished surface '0'

• for cementing in the floor - level '-30'

#### **NOTES**

- National Technical Assessment ITB-KOT-2017/0245 issue 1.
- Minimum wall thickness is the minimal scope value 'A' range
   The PROJECT door frame must have its installation aperture enlarged by S<sub>o</sub> +24 mm (±10) and H<sub>o</sub> +12 (±5) in relation to standard sizes of metal door frame see p. 189, Table 3.

For door frames in natural veneers width of given ranges should be extended by extra 3 mm.

#### **EXTRA CHARGES**

• door frame: colours of CPL 0,2 mm veneer – Group II



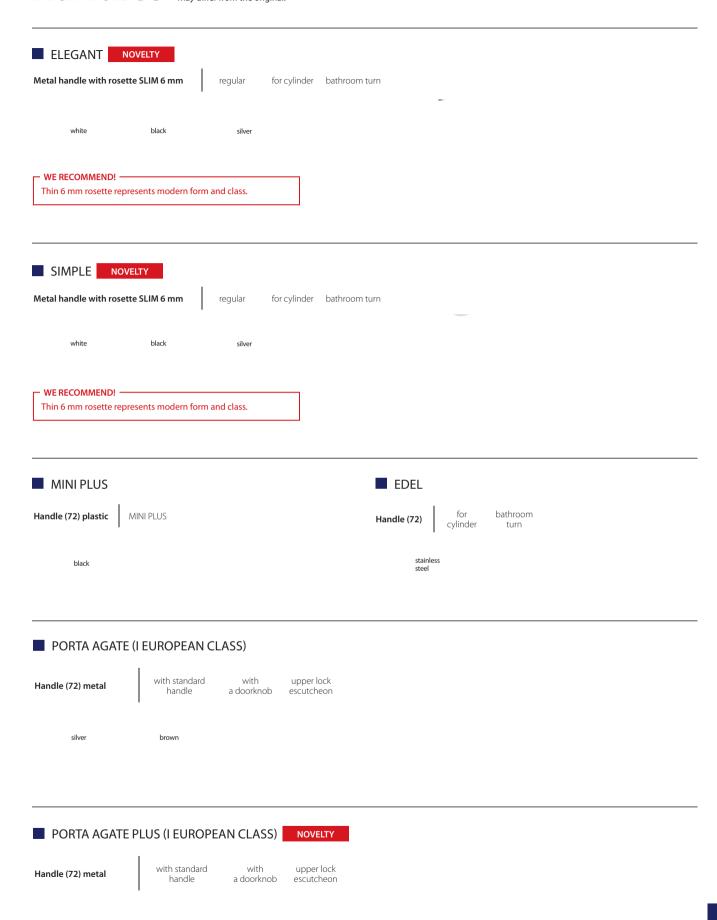
# ACCESSORIES, SIZES, ADDITIONAL INFORMATION

Handles
Warm assembly
Architraves and ventilation
Hinges and locks;
Additional accessories
Technical drawings;
Door assembly dimensions
Construction types
Table of technical parameters
Application of Porta doors
Classification of Porta veneers;
Samples of colours
Glass panels
Additional information

The wide choice of handles and accessories is the perfect complement of Porta offer. They are perfectly fitted to each Porta product and are recommended by our experts.

ACCENT Metal handle with rosette regular for cylinder bathroom turn MODERN Metal handle with rosette regular for cylinder bathroom turn

inox



# **Handles**

#### PORTA OPAL (II EUROPEAN CLASS)

Handle (72) metal

with standard handle

with a doorknob upper lock

escutcheon

inox

gold\*

titanium

brown\*

#### PORTA OPAL PLUS (II EUROPEAN CLASS)

NOVELTY

Handle (72) metal

with standard handle

with a doorknob upper lock escutcheon

inox

#### PORTA GRANITE (III EUROPEAN CLASS, FORMERLY CLASS 'C')

Handle (72) metal

with standard handle

a doorknob

with

upper lock escutcheon

inox

gold\*

titanium

brown\*

# PORTA GRANITE PLUS

(III EUROPEAN CLASS, FORMERLY CLASS 'C')

NOVELTY

Handle (72) metal

with standard handle

with a doorknob

upper lock escutcheon

inox

titanium

#### PORTA SAFE (III SAFETY CLASS) NOVELTY

Handle (92) metal

with standard handle

with a doorknob

upper lock escutcheon

inox

gold\*

titanium

brown\*

<sup>\*</sup> color while stocks last

<sup>\*</sup> color while stocks last

<sup>\*</sup> color while stocks last

# Warm assembly

#### PORTA SYSTEMS FOR EXTERNAL DOORS ASSEMBLY

The proposed systems are a response to the demand for solutions for broadly energy construction. From January 1, 2021, all new buildings, and from January 1, 2019, newly constructed public buildings, will have to meet requirement of almost zero energy consumption. In accordance with the regulations adopted in Poland and throughout the European Union, all investors will be obliged to follow them. You can install the door in future technology already, and all the materials needed for assembly are in one package.

#### **CONFIRMED OUALITY**

The system has been tested at the IFT Rosenheim institute, where, inter alia, resistance to wind pressure (subpressure and overpressure) was tested, an impact test was carried out or a loss of properties was tested after cyclic temperature changes.











### PORTA SYSTEM FOR PASSIVE ASSEMBLY IN A THERMAL INSULATION LINE

The Passive assembly system consists of:

- 1. Basic System
- 2. Circumferencial thermal profiles
- 3. Assembly adhesive
- 4. Package of dedicated frame pins

passive system (doorpost)

#### PARAMETERS OF THE SYSTEM:

- · Elimination of point and line bridges around the perimeter
- The load capacity of the 400 kg system per 1 meter.
- Elimination of the possibility of wall freezing even above -20°C
- Tightness and resistance to weather conditions up to 1050 Pa
- Stability at temperature changes -10°C/+60°C
   Dimensional stability and no cracking during deformation
- Tensile strength 3000Pa
- · Impact test result in the 5th class
- Sound insulation Rstw 58dB

The system is recommended for thermal insulation in case of passive and energy-saving houses.

passive system (threshold)





(system reduces the heat loss 4 times

compared to traditional installation)



### PORTA SYSTEM FOR BASIC ASSEMBLY IN A MASONRY LINE

The Basic assembly system consists of:

- 1. Inner tape 7 mb, 90 mm wide, 2. Outside tape 7 mb, 90 mm wide,
- 3. Thermal strip of the lintel
- 4. Hybrid adhesive-sealant 5. Screws 7,5x12
- 6. threshold apron with butyl 150 mm
- 7. Mounting foam Soudafoam Classic

basic system (doorpost)

The proposed BASE system is a complete solution enclosed in one box, allowing for professional installation of external doors. The system guarantees, through the use of the highest quality elements, the elimination of water vapor permeability to the inside of the building, but also effectively discharges water vapor beyond the boundaries of the wall.

basic system (threshold)



# **Additional accessories**

#### HINGES, COVERS AND LOCKS

Standard hinge covers for interior doors (a set for single hinge):

gold, silver

The sale of standard hinges door leaf and door frame section.

The sale of 3D hinges as whole element - door leaf and door frame section:

• gold, silver, silver matt

The sale of PRIME pintle hinges retail - door leaf and door frame section:

• gold, gold matt, silver, silver matt

ADDITIONAL EQUIPMENT

Covers for standard hinges for internal doors (set for one hinge)

• gold, silver matt, chrom shine, white Covers for Villadora hinges (a set for sinlge hinge):

 gold gloss, old gold, silver gloss

LOCKS

Round side handle for sliding doors – in the price of the door leaf.

silver and gold colours

Hook lock with side and front side handles for sliding doors.

 Available in colours: gold, gold matt, silver, silver matt Side handles for sliding doors:

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

### ■ IRONMONGERY FOR ENTRANCE DOORS

Two cylinder inserts of class 'B',

colour: silver, gold

# PRIME lock: with front plate in silver or gold colour

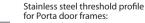
- in collections with syntethic veneers finishing lock striker in matt galvanized colour
- in collections with natural veneers finishing lock striker in polished silver colour

Magnetic lock with front plate of stainless steel

 for rebated and unrebated doors.

Lock striker for unrebated doors with regulation.

We suggest to choose set of hinges in silver matt colour.



- standard (90 mm)
- · widened (120 mm)

#### for double doors:

- standard (90 mm)
- widened (120 mm)

#### Door closer:

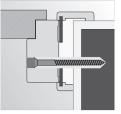
 Available in colours: silver and brown



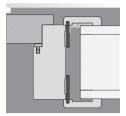
· colour: silver



#### EXAMPLES OF ASSEMBLY - MINIMAX DOOR FRAMES



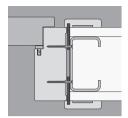
installation with mounting foam and masonry wall anchors



installation with mounting foam in a masonry wall



installation with mounting foam in plaster board walls



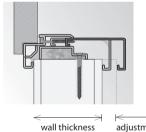
installation with bolts in plaster board walls

#### ■ EXAMPLES OF ASSEMBLY - ANGLE-BAR DOOR FRAMES

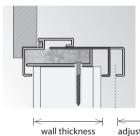




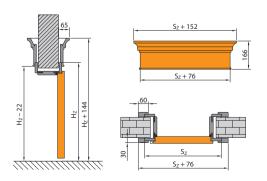
### ■ EXAMPLES OF ASSEMBLY - ADJUSTABLE DOOR FRAMES, ADJUSTABLE PS ,WITH SHARP EDGES'

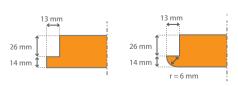


vall thickness adjustment range



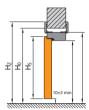
adjustment range



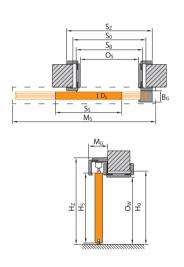


MIRROR IN SLIDING DOOR LEAVES information on the website www.porta.com.pl/do-pobrania





S<sub>0</sub> O<sub>S</sub>



# **POLISH NORM (PN)**

#### ■ INTERIOR DOORS WITH WOODEN DOOR FRAMES

TABLE 1

TYPE OF DOOR FRAME	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_s$	$\mathbf{D}_{\mathrm{s}}$	$S_0$	H <sub>o</sub>	$O_s$	$O_{w}$	$S_{_{\rm B}}$	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	$H_z$	$T_{s w}$
	60	644			710		602		690		800	-		
with door frames:	70	744	Ī I		810		702	1 í	790		900	-		
Minimax 60 mm Minimax 100 mm	80	844	2030	40	910	2075	802	2016	890	2060	1000	-	2115	+20/+10
MDF in natural veneer	90	944	Ī		1010		902	1 (	990		1100	-		
mer in natural verteer	100	1044	Ī		1110		1002	1 (	1090		1200	-		
	60	644			680		602		646		746	786		
	70	744	Ī I		780		702	1 í	746		846	886		
with Porta SYSTEM	80	844	2030	40	880	2060	802	2016	846	2038	946	986	architrave (6) / (8)	+20/+10
door frame	90	944	2030	40	980	2000	902	2010	946	2036	1046	1086	2088 / 2108	+207+10
	100	1044	1		1080	1	1002	1 i	1046		1146	1186	20007 2100	
	110	1144	Ī I		1180		1102	1 í	1146		1246	1286		
	60	618			680		602		646		-	786		
	70	718	Ī I		780		702	] [	746		-	886	2108/	
with Porta SYSTEM ELEGANCE / LEVEL	80	818	2017	40	880	2060/	802	2016	846	2038 / 2046	-	986	top	+20/+10
door frame	90	918	2017	40	980	2070	902	2016	946	2038 / 2046	-	1086	panel (20) / (100)	+207+10
	100	1018	Ī I		1080		1002	1 í	1046		-	1186	2228/3028	
	110*	1118	Ī I		1180		1102	1 í	1146		-	1286		
	60	644			596		558		584		746	-		
	70	744	Ī I		696		658	1 [	684		846	-		
with RENOVA**	80	844	2030	40	796	2016	758	1994	784	2007	946	-	2088	+15/-6
door frame	90	944	2030	40	896	2016	858	1994	884	2007	1046	-	2000	+15/-0
	100	1044			996		958	] [	984		1146	-		
	110	1144	Ī I		1096		1058	] [	1084		1246	-		
	60	618			680		600		646		-	787 / 827		
with Villadora MODERN	70	718	I		780		700	] [	746		-	887 / 927		
door frame option standard 2.0 / 2.2	80	818	2017 / 2200	40	880	2060 / 2243	800	2016/2199	846	2039 / 2222	-	987 / 1027	2109/2312	+20/+10
(architraves 80 / 100)	90	918	I		980		900	] [	946		-	1087/1127		
	100	1018			1080		1000		1046		-	1187/1227		
	60	644			680		602		646		1	789		
	70	744	I		780		702	] [	746		-	889		
with Villadora RETRO door frame	80	844	2030	40	880	2060	802	2016	846	2038	-	989	2110	+20/+10
acc. name	90	944	1		980		902	] [	946		-	1089		
	100	1044	Ī I		1080		1002		1046		-	1189		

NOTE: Sizes S<sub>2</sub> and H<sub>2</sub> for door frames in natural veneers are specified with a tolerance margin of -1 mm / +3 mm. \* applies to Porta SYSTEM ELEGANCE

#### INTERIOR DOORS WITH STEEL DOOR FRAMES

TABLE 2

TYPE OF DOOR FRAME	SIZE	S <sub>s</sub>	$H_s$	$D_s$	S <sub>0</sub>	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 <sub>s/w</sub>
	60	644			649		596		629		706		
with	70	744			749	2042	696		729		806		
SMALL PLUS ANGLE-BAR	80*	844	2030	40	849	2043	796	2016	829	2033	906	2071	±10/±5
door frame	90*	944			949	ļ	896		929		1006		
	100	1044			1049		996		1029		1106		
with	60	644			675	Į	596	]	656	]	706		
LARGE ANGLE-BAR	70	744			775	Į	696	]	756	]	806		
for masonry walls and	80*	844	2030	40	875	2055	796	2016	856	2046	906	2071	±10/±5
LARGE FOLDING ANGLE-BAR made of stainless steel	90*	944	2030	40	975	2033	896	2010	956	20-10	1006	2071	110713
door frames	100	1044			1075	]	996	]	1056	]	1106		
	110	1144			1175		1096		1156		1206		
	60	644	1		675	Į	596		656		706		
with LARGE FOLDING ANGLE BAR	70	744	1		775		696		756		806		
door frame,	80*	844	2030	40	875	2055	796	2016	856	2046	906	2071	±10/±5
PVC laminated	90*	944	1		975		896		956		1006		
	100	1044			1075		996		1056		1106		
	60	644			685		596		680		706		
with	70	744			785		696		780		806		
LARGE ANGLE-BAR	80*	844	2030	40	885	2055	796	2016	880	2046	906	2071	+10/+5
for plaster-board walls door frame	90*	944			985		896		980		1006		,
uooi iraine	100	1044			1085		996		1080		1106		
	110	1144			1185		1096		1180		1206		
	60	644			700		596		680		716		
	70	744			800		696		780		816		
with ADJUSTABLE	80*	844	2030	40	900	2070	796	2016	880	2058	916	2076	-10/-5
door frame	90*	944			1000		896		980		1016		
	100	1044			1100	ļ	996	ļ	1080	ļ	1116		
	110	1144			1200		1096		1180		1216		
	60	644			700	ļ	596	ļ	679	ļ	736		
with ADJUSTABLE PS	70	744			800		696		779		836		
'with sharp edges' door frame	80*	844	2030	40	900	2070	796	2016	879	2058	936	2086	-10/-5
door frame	90*	944			1000		896		979		1036		
	100	1044			1100		996		1079		1136		
	60	644			680		596		716		716		
with FAST	70	744	2030	40	780	2058	696	2016	816	2076	816	2076	+-10/+5
door frame	80	844	2030	40	880	2038	796	2010	916	2076	916	20/6	+-10/+3
	90 100	944 1044	-		980 1080		896 996		1016		1016 1116		
	100	1044			IUSU		996		1116		1116		

<sup>\*</sup>IMPORTANT! Orders of investment norm (light passage 800, 900 mm) – available as standard – with no extra charge (investment norm - S<sub>n</sub> size extended by 8 mm). Please remember to select the correct size of door leaves for the particular set.

<sup>\*\*</sup>  $S_n/H_n$  – means width/height measured in clear width/height of the old metal frame.  $T_{SW}$  – tolerance + 15 mm depends on the old frame construction.

# **POLISH NORM (PN)**

#### ■ TECHNICAL DOORS

TABLE 3

	SIZE	$\mathbf{S}_{\mathrm{s}}$	$H_s$	$\mathbf{D}_{\mathrm{s}}$	$S_0$	H <sub>o</sub>	$\mathbf{O}_{\mathrm{s}}$	$\mathbf{O}_{\mathbf{w}}$	$S_{_{\rm B}}$	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	$\mathbf{H}_{\mathbf{z}}$	T <sub>s/w</sub>
	60	644			680		602		646		746	786		
Rw = 27 dB	70	744			780	. !	702	l	746	l	846	886	architrave	
with Porta SYSTEM door frame	80	844	2030	40	880	2060	802	2016	846	2038	946	986	(6) / (8)	+20/+10
man ora profilm door manie	90	944			980	] !	902	I	946	l	1046	1086	2088 / 2108	
	100	1044			1080		1002	<b></b>	1046		1146	1186		
	60	644			680		602	I	650	l	746	786	4	
Rw = 32 dB	70	744			780		702	I	750	l	846	886	architrave	
with reinforced	80	844	2030	44	880	2060	802	2016	850	2040	946	986	(6) / (8)	+20/+10
Porta SYSTEM door frame	90	952			988	] !	910	I	958	I	1054	1094	2088/2108	
	100	1044			1080		1002		1050	L	1146	1186		
Porta SILENCE Rw=37 dB	80	844			880	] !	802	I	850	I	946	986		
rebated with adjustable	90	968	2030	49 / 50	1004	2060	926	2016	974	2040	1070	1110	2088/2108	+20/+10
door frame	100	1044			1080		1002		1050		1146	1186		
Porta SILENCE Rw=37 dB	80	818			880	] !	801	I	849	I	-	985		
non-rebated with adjustable	90	968	2017	49 / 50	1030	2060	951	2016	999	2040	-	1135	-/2108	+20/+10
door frame	100	1018			1080		1001	<u> </u>	1049	L	-	1185		
Porta SILENCE Rw=37 dB	80	844			950		802	I	922		1024	1064		
rebated with fixed door frame	90	968	2030	49 / 54	1074	2090	926	2017	1046	2077	1148	1188	2128/2148	±10/±5
repated with fixed door frame	100	1044			1150		1002	<u> </u>	1122	L	1224	1264		
Donto SII ENCE D 27 dB	80	818			950		801	1	921	I	-	1063		
Porta SILENCE Rw=37 dB non-rebated with fixed door frame	90	968	2017	49 / 54	1100	2090	951	2017	1071	2077	-	1213	-/2148	±10/±5
non-repated with fixed door frame	100	1018			1150		1001	I	1121	I	-	1263		
Porta SILENCE Rw=37dB	80	844			876		796		856		906	-		
rebated with steel door frame	90	968	2030	49 / 54	1000	2055	920	2013	980	2043	1030	-	2068	±10/±5
resuced with steel door frame	100	1044			1076		996		1056		1106	-	<u>                                      </u>	
Porta SILENCE Rw=37dB	80	818			875		795		855		905	-		
unrebated with steel door frame	90	968	2017	49 / 54	1026	2055	945	2013	1005	2043	1055	-	2068	+10/+5
unicoated with steel door name	100	1018			1075		995		1055		1105	-		
Rw = 42 dB	80	868			915		802		872	<del></del>	968	1008	architrave	
non-rebated Porta SYSTEM	90	968	2047	68/69	1015	2080	902	2020	972	2056	1068	1108	(6) / (8)	+20/+10
door frame	100	1068			1115		1002		1072		1168	1208	2104/2124	
Rw = 42 dB	80	868			975		802		946	<del></del>	1048	1088	architrave	
with MDF door frame	90	968	2047	68 / 73	1075	2105	902	2021	1046	2093	1148	1188	(6) / (8)	±10/±5
WITH MDF GOOF ITAINE	100	1068			1175		1002	l	1146	L	1248	1288	2144/2164	
Rw = 42 dB	80	888			890	] !	810	I	870	I	950	-		
with steel door frame*	90	988	2047	68 / 73	990	2055	910	2015	970	2045	1050	-	2085	±10/±5
with steel door frame	100	1088			1090		1010	l	1070	L	1150	-		
	60	644			750	] !	602	I	722	I	824	864		
	70	744			850	. !	702	I	822	I	924	964	architrave	
EI 30 with MDF door frame	80	844	2030	44 / 48	950	2090	802	2014	922	2077	1024	1064	(6) / (8)	±10/±5
	90	952			1060		910	I	1030	I	1132	1172	2128 / 2148	
	100	1044			1150		1002	<b></b>	1122	<b></b>	1224	1264	<b>↓</b>	
El 30,	60	644			675		596	I	656	l	706	-	. I	
Rw = 27 dB,	70	744		44 / 48	775		696	I	756	I	806	-	-	
Rw = 32 dB	80	844	2030	40 / 44	875	2055	796	2013	856	2043	906	-	2068	±10/±5
with steel door frame*	90	952		44 / 48	985	, !	904	I	964	l	1014	<del>-</del> -	- I	
	100	1044			1075		996	<b></b>	1056		1106	-	<del>                                     </del>	
Rw = 27 dB,	60	644			685	, !	596	I	680	I	706	-	-	
Rw = 32 dB	70	744	2020	40/44	785	2050	696	2042	780	2050	806			4015
z ościeżnicą metalową do ścian	80	844	2030	44/48	885	2058	796	2013	880	2058	906	-	2068	+10/+5
kartonowo-gipsowych	90	952			993	, !	904	I	988	I	1014		-	
	100	1044			1085	<b></b>	996		1080		1106	-	<del>                                     </del>	
=1.44	60	668			775	, !	627	I	747	l	858	-	- 1	
El 60	70	768	2030	60 / 65	875	2090	727	2017	847	2077	958	-	2133	±10/±5
with wooden door frame	80	868			975	, !	827	I	947	l	1058	-	1	
	90	968			1075	<b></b>	927			ı			<b>√</b>	
FI 40	60	668					(22		1047		1158	-		
El 60	70	768			700	<u> </u>	622		682		732	-	-	
	00		2030	60 / 65	800	2055	722	2013	682 782	2043	732 832	- - -	2068	±10/±5
with steel door frame*	80	868	2030	60 / 65	800 900	2055	722 822	2013	682 782 882	2043	732 832 932	-	2068	±10/±5
with steel door frame*	90	868 968	2030	60 / 65	800 900 1000	2055	722 822 922	2013	682 782 882 982	2043	732 832 932 1032		2068	±10/±5
with steel door frame*	90 60	868 968 700	2030	60 / 65	900 1000 695	2055	722 822 922 640	2013	682 782 882 982 673	2043	732 832 932 1032 730	- - -	2068	±10/±5
	90 60 70	868 968 700 800			800 900 1000 695 795		722 822 922 640 740		682 782 882 982 673 773		732 832 932 1032 730 830	-		
Metal El 30	90 60 70 80	868 968 700 800 900	2030	60 / 65	800 900 1000 695 795 895	2055	722 822 922 640 740 840	2013	682 782 882 982 673 773 873	2043	732 832 932 1032 730 830 930	- - - -	2068	±10/±5
	90 60 70 80 90	868 968 700 800 900 1000			800 900 1000 695 795 895 995		722 822 922 640 740 840 940		682 782 882 982 673 773 873 973		732 832 932 1032 730 830 930	- - - - -		
	90 60 70 80 90	868 968 700 800 900 1000 1100			800 900 1000 695 795 895 995		722 822 922 640 740 840 940 1040		682 782 882 982 673 773 873 973 1073		732 832 932 1032 730 830 930 1030	- - - - - -		
Metal El 30	90 60 70 80 90 100 80	868 968 700 800 900 1000 1100 916	2052	53	800 900 1000 695 795 895 995 1095 930	2065	722 822 922 640 740 840 940 1040 840	2037**	682 782 882 982 673 773 873 973 1073 911	2053	732 832 932 1032 730 830 930 1030 1130 977	- - - - - - -	2082	±10/±5
	90 60 70 80 90 100 80 90	868 968 700 800 900 1000 1100 916 1016			800 900 1000 695 795 895 995 1095 930 1030		722 822 922 640 740 840 940 1040 840 940		682 782 882 982 673 773 873 973 1073 911 1011		732 832 932 1032 730 830 930 1030 1130 977	- - - - - -		
Metal El 30	90 60 70 80 90 100 80 90	868 968 700 800 900 1000 1100 916 1016 1116	2052	53	800 900 1000 695 795 895 995 1095 930 1030 1130	2065	722 822 922 640 740 840 940 1040 840 940 1040	2037**	682 782 882 982 673 773 873 973 1073 911 1011 1111	2053	732 832 932 1032 730 830 930 1030 1130 977 1077 1177	- - - - - - - - -	2082	±10/±5
Metal El 30	90 60 70 80 90 100 80 90	868 968 700 800 900 1000 1100 916 1016	2052	53	800 900 1000 695 795 895 995 1095 930 1030 1130 675	2065	722 822 922 640 740 840 940 1040 840 940	2037**	682 782 882 982 673 773 873 973 1073 911 1011	2053	732 832 932 1032 730 830 930 1030 1130 977	- - - - - - -	2082	±10/±5
Metal El 30	90 60 70 80 90 100 80 90 100 60	868 968 700 800 900 1000 1100 916 1016 1116 644	2052	53	800 900 1000 695 795 895 995 1095 930 1030 1130	2065	722 822 922 640 740 840 940 1040 840 940 1040 596	2037**	682 782 882 982 673 773 873 973 1073 911 1011 1111 656	2053	732 832 932 1032 730 830 930 1030 1130 977 1077 1177 706	- - - - - - - - - -	2082	±10/±5
Metal El 30 Metal El 60	90 60 70 80 90 100 80 90 100 60 70	868 968 700 800 900 1000 1100 916 1016 1116 644 744	2052	53 67	800 900 1000 695 795 895 995 1095 930 1030 1130 675 775	2065	722 822 922 640 740 840 940 1040 840 940 1040 596 696	2037**	682 782 882 982 673 773 873 973 1073 911 1011 1111 656 756	2053	732 832 932 1032 730 830 930 1030 1130 977 1077 1177 706 806	- - - - - - - - - - - - -	2082	±10/±5
Metal El 30 Metal El 60	90 60 70 80 90 100 80 90 100 60 70	868 968 700 800 900 1000 1100 916 1016 1016 1116 644 744 844	2052	53 67	800 900 1000 695 795 895 995 1095 930 1030 1130 675 775 875	2065	722 822 922 640 740 840 940 1040 840 940 11040 596 696	2037**	682 782 882 982 673 773 873 973 1073 911 1011 1111 1111 656 756 856	2053	732 832 932 1032 730 830 930 1030 1130 977 1077 1177 1077 1177 906	- - - - - - - - - - - - - - - - - - -	2082	±10/±5
Metal El 30 Metal El 60	90 60 70 80 90 100 80 90 100 60 70 80	868 968 700 800 900 1100 1100 916 1016 1116 644 744 844 952	2052	53 67	800 900 1000 695 795 895 995 1095 930 1030 1130 675 775 875 985	2065	722 822 922 640 740 840 940 1040 840 940 1040 596 696 796	2037**	682 782 882 982 673 773 973 1073 911 1011 1111 656 756 856 964	2053	732 832 932 932 730 830 930 1030 1130 977 1077 1177 706 806 906	- - - - - - - - - - - - - - - - - - -	2082	±10/±5
Metal El 30  Metal El 60  ENDURO	90 60 70 80 90 100 80 90 100 60 70 80 90	868 968 700 800 900 1100 1110 916 1016 1116 644 744 744 952 1044	2052	53 67	800 900 1000 695 795 895 995 1095 930 1130 675 775 875 985 1075	2065	722 822 922 640 740 840 940 1040 840 940 1040 596 696 796 904	2037**	682 782 882 982 673 773 873 973 1073 911 1011 1111 656 756 856 964 1056	2053	732 832 932 1032 730 830 930 1130 977 1077 706 806 906		2082	±10/±5
Metal El 30  Metal El 60  ENDURO	90 60 70 80 90 100 80 90 100 60 70 80 90 100 60	868 968 700 800 900 1000 1100 916 1016 1116 644 744 844 952 1044 618	2052	53 67	800 900 1000 695 795 895 1095 930 1030 1130 675 775 875 985 1075 750	2065	722 822 922 640 740 840 940 1040 840 940 1040 596 696 796 904	2037**	682 782 882 982 673 773 873 973 1073 911 1011 1111 656 756 856 964 1056 728	2053	732 832 932 1032 730 830 1030 1130 977 1077 1177 706 806 906 1014 1106 728		2082	±10/±5
Metal El 30  Metal El 60  ENDURO	90 60 70 80 90 100 80 90 100 60 70 80 90 100 60 70	868 968 700 800 900 1000 1100 916 1016 1116 644 844 952 1044 618 718	2052	53 67 40	800 900 1000 695 795 895 1095 930 1130 675 775 985 1075 750 850	2065	722 822 922 640 740 840 1040 840 1040 596 696 696 904 996 638 738	2037** 2029**	682 782 882 982 673 773 873 973 1073 911 1011 1111 656 756 856 964 1056 728 828	2053	732 832 932 1032 730 830 1030 1130 977 1077 1177 706 806 1014 1106 728 828		2082	±10/±5 ±10/±5 ±10/±5
Metal El 30  Metal El 60  ENDURO	90 60 70 80 90 100 80 90 100 60 70 80 90 100 60 70 80 90	868 968 700 800 900 1000 1100 916 1016 1116 644 744 844 952 1044 618 718 818	2052	53 67 40	800 900 1000 695 795 895 1095 930 1030 675 775 875 985 1075 750 880 990	2065	722 822 922 640 740 840 1040 840 1040 596 696 796 904 996 638 838	2037** 2029**	682 782 882 982 673 773 873 973 1071 1011 1111 656 756 856 964 1056 728 828 928	2053	732 832 932 1032 730 830 1030 1130 977 1077 1177 706 806 906 1014 1106 728 828		2082	±10/±5 ±10/±5 ±10/±5
Metal El 30  Metal El 60  ENDURO	90 60 70 80 90 100 80 90 100 60 70 80 90 100 60 70 80 90	868 968 700 800 900 1000 916 1016 1116 644 744 844 918 918	2052	53 67 40	800 900 1000 695 795 895 1095 930 1130 675 775 875 985 1075 750 880 995 1075 950 1075	2065	722 822 922 640 740 840 940 1040 840 1040 596 796 904 996 638 738 838 938	2037** 2029**	682 782 882 982 673 773 873 973 1073 911 1011 1111 1656 756 856 964 1056 728 828 928 1028	2053	732 832 932 1032 730 830 1030 1130 977 1077 1177 706 806 906 1014 1106 728 828 928		2082	±10/±5 ±10/±5 ±10/±5
Metal El 30  Metal El 60  ENDURO	90 60 70 80 90 100 60 70 80 90 100 60 70 80 90 100 60 70	868 968 968 700 800 900 1100 916 1116 644 744 952 1044 618 718 818 918 1018	2052	53 67 40	800 900 1000 695 795 895 1095 930 1130 675 875 985 1075 750 850 950 1050 1150	2065	722 822 922 640 740 840 1040 840 1040 990 1040 996 696 796 904 999 938 738 838 838 938	2037** 2029**	682 782 882 982 673 773 873 973 1073 911 1011 1111 656 756 856 964 1056 728 828 928 1128	2053	732 832 932 1032 730 830 930 1030 1130 977 1077 1177 706 806 906 1014 11014 1106 728 828 928 1128		2082	±10/±5 ±10/±5 ±10/±5
Metal El 30  Metal El 60  ENDURO	90 60 70 80 90 100 80 90 100 60 70 80 90 100 60 70 80 90 100 60 60 70 80 90 100 60 60 60 60 60 60 60 60 60 60 60 60 6	868 968 700 800 900 1100 916 1016 1116 644 744 844 952 1044 618 918 1018 618	2052	53 67 40	800 900 1000 695 795 895 1095 930 1130 675 775 985 1075 985 1075 985 1075 985 1075 985 1075 985 1075 985 1075 985 1075 985 1075 985 1075 985 1075 985 1075 10	2065	722 822 922 640 740 840 1040 840 1040 596 696 796 904 996 638 738 838 938 1038 596	2037** 2029**	682 782 882 982 673 773 873 973 1073 911 1011 1111 656 964 1056 964 1056 288 928 1028 1128 656	2053	732 832 932 1032 730 830 1030 1130 977 1077 1177 706 806 1014 1106 728 828 928 1028 1128 706		2082	±10/±5 ±10/±5 ±10/±5
Metal El 30  Metal El 60  ENDURO  ENDURO  with swinging door frame	90 60 70 80 90 100 60 70 80 90 100 60 70 80 90 100 60 70 70 80 90 100 60 70 70 70 80 90 90 90 90 90 90 90 90 90 90 90 90 90	868 968 700 800 900 1000 1100 916 1016 1116 644 744 844 952 1044 618 718	2052 2054 2030	53 67 40 40	800 900 1000 695 795 895 1095 930 1130 675 775 875 985 1075 750 880 1050 1150 1050 1150 1075	2065	722 822 922 640 740 840 940 1040 840 1040 596 796 996 638 738 338 938 1038 596 696	2037** 2029** 2016	682 782 882 982 962 673 773 873 973 1073 911 1011 1111 656 756 856 964 1056 728 828 828 928 1028 1128 656 756	2053 2064 2046 2075	732 832 932 1032 730 830 930 1030 1130 977 1077 1177 706 806 906 1014 1106 728 828 928 1028 1128 706 806		2082 2097 2071 2075	±10/±5 ±10/±5 ±10/±5
Metal El 30  Metal El 60  ENDURO  ENDURO  with swinging door frame	90 60 70 80 90 100 60 70 80 90 100 60 70 80 90 100 60 70 80 90 100 60 70 80 80 90 80 90 80 90 80 90 80 90 80 90 80 90 80 90 80 80 80 80 80 80 80 80 80 80 80 80 80	868 968 968 700 800 900 1100 916 1016 1116 644 744 952 1044 618 718 818 918 1018 618 718 818	2052 2054 2030	53 67 40 40	800 900 1000 695 795 895 1095 990 1130 675 775 885 1075 880 950 1150 675 775 8875 8875 8875 8875 8875 8875 8	2065	722 822 922 640 740 840 1040 840 1040 940 1040 596 696 796 388 738 838 938 1038 596 696 796	2037** 2029** 2016	682 782 882 982 673 773 873 973 1073 911 1011 1111 656 756 856 964 1056 728 828 1028 1128 656 756 856 856	2053 2064 2046 2075	732 832 932 1032 730 830 930 1030 1130 977 1077 1177 706 806 906 1014 1106 728 828 928 1128 706 806 906		2082 2097 2071 2075	±10/±5 ±10/±5 ±10/±5
Metal El 30  Metal El 60  ENDURO  ENDURO with swinging door frame	90 60 70 80 90 100 80 90 100 60 70 80 90 1100 60 70 80 90 1100 60 70 80 90 90 90 90 90 90 90 90 90 90 90 90 90	868 968 968 700 800 900 1100 916 1016 644 744 844 952 1044 618 718 818 918 618 718 818 926	2052 2054 2030	53 67 40 40	800 900 1000 695 795 895 1095 930 1130 675 775 885 1075 985 1075 750 1150 150 175 875 875 875 875 875 875 875 875 875 8	2065	722 822 922 640 740 840 1040 840 1040 596 696 796 904 996 638 338 738 838 938 938 959 696 996	2037** 2029** 2016	682 782 882 982 673 773 873 973 1073 911 1011 1111 656 756 856 964 1056 728 828 928 1028 1128 656 756 856 964 1056	2053 2064 2046 2075	732 832 932 1032 730 830 1030 1130 977 1077 1177 706 806 906 1104 1106 728 828 1028 11128 706 806 906		2082 2097 2071 2075	±10/±5 ±10/±5 ±10/±5
Metal El 30  Metal El 60  ENDURO  ENDURO with swinging door frame  AQUA  Universal doors	90 60 70 80 90 100 80 90 100 60 70 80 90 100 60 70 80 90 100 60 70 80 90 100 60 70 70 80 90 100 60 70 70 80 90 90 100 60 70 70 70 80 90 90 90 90 90 90 90 90 90 90 90 90 90	868 968 700 800 900 1000 11100 916 1016 11116 1116 644 744 844 952 1044 618 718 818 918 1018 618 718 818 918 1018	2052 2054 2030	53 67 40 40	800 900 1000 695 795 895 1095 990 1130 675 775 875 985 1050 1150 675 775 875 875 983 1075 875 983	2065	722 822 922 640 740 840 940 1040 840 1040 596 696 796 938 138 338 1038 596 696 796 904 996 796	2037** 2029** 2016 2030	682 782 882 982 673 773 873 973 1073 911 1011 1111 1111 656 756 856 964 1056 728 828 1028 1128 656 756 856 964 1056 756 856 964 1056 756 856 964 1056 756 856 964 1056 756 856 964 1056 756 856 964 1056 756 856 964 1056 756 856 964 1056 756 856 967 978 978 978 978 978 978 978 97	2053 2064 2046 2075	732 832 932 1032 730 830 1030 1130 977 1077 1177 706 806 906 1014 1106 728 828 929 1128 706 806 906		2082 2097 2071 2075	±10/±5 ±10/±5 ±10/±5 ±10/±5
Metal El 30  Metal El 60  ENDURO  ENDURO with swinging door frame	90 60 70 80 90 100 80 90 1100 80 90 1100 60 70 80 90 1100 60 70 80 90 1100 60 70 1100 60 70 1100 60 70 1100 60 70 1100	868 968 968 9700 800 900 1100 916 1016 644 744 952 1044 952 1044 618 718 818 9108 818 926 1018 1018 1018	2052 2054 2030 2017	53 67 40 40	800 900 1000 695 795 895 1095 930 1130 675 775 885 1075 985 1075 750 1150 150 175 875 875 875 875 875 875 875 875 875 8	2065	722 822 922 640 740 840 1040 840 1040 596 696 796 638 838 938 1038 596 696 776 696 796 696 796	2037** 2029** 2016	682 782 882 982 673 773 873 973 1073 911 1011 1111 656 756 856 964 1056 728 828 928 1028 1128 656 756 856 964 1056	2053 2064 2046 2075	732 832 832 932 1032 730 830 1030 1130 930 1077 1177 706 806 906 1014 1106 728 828 928 1128 706 806 1006 1106 1106 1106 1106 1106 1986		2082 2097 2071 2075	±10/±5 ±10/±5 ±10/±5
Metal El 30  Metal El 60  ENDURO  ENDURO with swinging door frame  AQUA  Universal doors	90 60 70 80 90 100 60 70 80 90 100 60 70 80 90 100 60 70 80 90 100 60 70 80 90 100 60 70 80 80 90 80 90 80 90 80 90 80	868 968 700 800 900 1000 11100 916 1016 11116 1116 644 744 844 952 1044 618 718 818 918 1018 618 718 818 918 1018	2052 2054 2030 2017	53 67 40 40	800 900 1000 695 795 895 1095 996 11090 1130 675 875 985 1075 850 1150 675 775 983 1170 675 775 885 1075 886	2065 2075 2055 2085 2085	722 822 922 640 740 840 940 1040 840 956 696 696 904 996 738 838 938 938 938 996 696 996 796	2037** 2029** 2016 2030	682 782 882 982 673 773 873 973 1073 1011 1111 656 756 856 964 1056 728 828 928 1128 656 964 1056 756 856 964 1056 756 856 964 1058 828 928 1058 1	2053 2064 2046 2075	732 832 932 1032 730 830 1030 1130 977 1077 1177 706 806 906 1014 1106 728 828 929 1128 706 806 906		2082 2097 2071 2075 2071	±10/±5 ±10/±5 ±10/±5 ±10/±5
Metal El 30  Metal El 60  ENDURO  ENDURO with swinging door frame  AQUA  Universal doors for utility rooms	90 60 70 80 90 100 60 70 80 90 100 60 70 80 90 100 60 70 80 90 100 60 70 80 90 100 60 70 80 90 90 90 90 90 90 90 90 90	868 968 968 700 800 900 1100 916 1016 1116 644 744 844 952 1044 618 918 1018 618 718 818 918 1018 718 818 916 1018 10	2052 2054 2030 2017	53 67 40 40	800 900 1000 695 795 895 1095 930 1130 675 775 985 1075 750 985 1150 675 775 875 985 1075 760 880 960	2065	722 822 922 640 740 840 1040 840 1040 596 696 796 904 996 638 838 938 1038 596 696 796 904 996 700 800 900	2037** 2029** 2016 2030	682 782 882 982 673 773 873 973 1073 911 1011 1111 656 756 856 964 1056 728 828 1028 1128 656 756 856 964 1056 756 856 756 856 964 1056 756 856 978 1056 756 856 978 1056 758 856 756 856 756 856 756 856 756 856 756 856 756 856 964 1056 757 857 858 958 958 958 958 958 958 958	2053 2064 2046 2075	732 832 932 1032 730 830 1030 1130 977 1077 1177 706 806 906 1104 1106 728 828 1028 1128 706 806 906 11106 906		2082 2097 2071 2075	±10/±5 ±10/±5 ±10/±5 ±10/±5

<sup>\*</sup>When using a PROJECT (BIS, PREMIUM) door frame, the wall opening must be larger S<sub>o</sub> by 25 mm and the height H<sub>o</sub> by 15 mm (results tolerance ±10 mm / ±5 mm). For remaining sizes of the PROJECT profiles, **see drawing at page 176**.

\*\* Using the Metal profile will decrease the given size by 16 mm.

\*\*\* Leaf thickness measured on the vertical edges (leaf without filling, opened from the closing side).

**POLISH NORM (PN)** 

**EXTERIOR DOORS** TABLE 5

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

### SLIDING SYSTEMS, FOLDING DOORS, SLIDING DOORS

TABLE 7

	SIZE	$\mathbf{S}_{\mathrm{s}}$	H <sub>s</sub>	$D_s$	S	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>	$M_s$	$M_{_{\rm G}}$	$\mathbf{B}_{G}$	$\mathbf{T}_{\mathrm{s w}}$
	60	644			670	)	600		660		680		1310			
METAL	70	744			770	)	700	1	760	1	780		1510	1		
sliding system	80	844	2030	40	870	2055	800	2018	860	2048	880	2114	1710	82	58	+10/+5
for masonry walls	90	944			970		900	1	960		980		1910	1		
	100	1044			107	0	1000	1	1060	1	1080	1	2110	1		
	60	644			68		600		660	1	680		1310	1		
METAL	70	744			78		700	1	760	1	780	İ	1510	1		
METAL sliding system	80	844	2030	40	88	<del></del>	800	2018	860	2048	880	2114	1710	82	58	+10/+5
for plasterboard walls	90	944	2030	10	98		900	- 20.0	960	- 20.0	980		1910	1 02	30	110713
	100	1044			108		1000	1	1060	1	1080	ł	2110	1		
	1					- 1		1		1		l		1		-1
	SIZE	S <sub>s</sub>		H <sub>s</sub>	$\mathbf{D}_{\mathrm{s}}$	S <sub>o</sub>	H <sub>o</sub>		O <sub>s</sub>	O <sub>w</sub>	H <sub>z</sub>	M <sub>s</sub> (6)/(	8) N	l <sub>G</sub>	$\mathbf{B}_{G}$	T <sub>s w</sub>
	60	644				680		- 6	502			1413			I	
	70	744				780			702			1613				
Sliding System	80	844	2	2030	40	880	2060		302	2016	2119	1813	10	03	60	+20/+10
Porta	90	944				980			902			2013				
	100	1044				1080			002			2213				
										· ·						
	SIZE	$\mathbf{S}_{\mathrm{s}}$		H <sub>s</sub>	$\mathbf{D}_{\mathrm{s}}$	S <sub>0</sub> (6)/(8)	H <sub>o</sub>	0	(6)	O <sup>2</sup> (8)	$O_w$	${\sf H}_{\sf z}$	M <sub>s</sub> (6	5)/(8)	$\mathrm{M}_{\mathrm{G}}$	$T_{s w}$
	60	744				680/640		6	502	560			14	48		
	70	844				780/740		7	702	660			16	48		
	80	944				880/840		8	302	760			18	48		
Sliding System ALU	90	1044	. 2	2030	40	980/940	206	) 9	902	860	2016	2114	20	48	63	+20/+10
ALO	130	2 x 74	4			1420/138	0	1	345	1304			28	77		
	150	2 x 84	4			1620/158	0	1	545	1504			32	77		
	170	2 x 94	4			1820/178	0	1	745	1704			36	77		
	SIZE	S <sub>s</sub>	H <sub>s</sub>		D,	S <sub>0</sub> (6)/(8)	н	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	s	,(6)	S <sub>7</sub> (8)	H <sub>z</sub> (6)/(8)	T <sub>s w</sub>
	60	644			- s	680	- 10	460	-w	-B 646	в		46	786	1	-s <sub>l</sub> w
	70	744	_			780	ŀ	560	-	746	_	<u> </u>	46	886		
C ALDUA			200		40		2000		2016		20.4	<u> </u>			2000/2100	. 20 / . 10
System ALPHA	80	844	200	0	40	880	2060	660	2016	846	204		146	986	2088/2108	+20/+10
	90	944	_			980	ŀ	760	4	946	_			1086		
	100	1044	-			1080		860	1	1046		-		1186		
	70	588 688	$\dashv$			680 780		450 550	4	646 746			46	786 886		
System BETA			199	0	40		2070		2016		205	) —	46		2088/2108	+20/+10
	80 90	788 888	$\dashv$			980	ŀ	650 750	1	846 946			146 146	986 1086		
	90	888				980		/50	1	946		10	J46	1086		
	SIZE	$\mathbf{S}_{\mathrm{s}}$	H <sub>s</sub>	$D_s$	S	H <sub>0</sub> *	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (6)/(8)	S <sub>c</sub>	H <sub>c</sub>	$T_{s w}$
	60	644			670	)	609		664		753	793		1355		
COMPACT	70	744			770	)	709		764	1	853	893	1	1555	7	
sliding system	80	844	2030	40	870	2065	809	2018	864	2040	953	993	2090 /2110	1755	2128	+10   +5
– single	90	944			970	)	909	1	964	1	1053	1093	/2110	1955	T	
	100	1044			107	0	1009	1	1064	1	1153	1193	1	2155	ヿ	
	2 x 60	644			129		1234	1	1278	1	1378	1418		2613	_	1
COMPACT	2 x 70	744			149	<del></del>	1434	1	1478	1	1578	1618	1	3013		
sliding system	2 x 80	844	2030	40	169		1634	2018	1678	2040	1778	1818	2090	3413		+10   +5
– double	2 x 90	944			189		1834	1	1878	1	1978	2018	/2110	3813		
	2 x 100	1044			209		2034	1	2078	1	2178	2218	1	4213	_	
	2 7 100	10-11			203	~	20.5-1	<del></del>	20/0	1	2170	2210	1	7213		

<sup>\*</sup> For the COMPACT sliding door system, sizes  $S_0$  and  $H_0$  mean size of opening in metal cassette for the assembly of Porta door frame.

- $\bullet$  Size tolerance in accordance with the Polish Standard (PN): up to 1 m:  $\pm$  1 mm, above 1 m:  $\pm$  2 mm.
- To work out the size S<sub>0</sub> of double-leaf doors:
  a) rebated doors: the S<sub>0</sub> size of a single leaf (rebated) given in Table 1 must be added to the S<sub>2</sub> size of the second leaf (rebated) or side panel (rebated) this applies to sets with Porta SYSTEM door frames for unrebated leaves; the value obtained must then be reduced by 10 mm this applies to sets with other door frames.
  b) non-rebated: to the S<sub>0</sub> size given in Table 1 (single rebated door leaf) must be added to the width of the second leaf (non-rebated) or side panel S<sub>5</sub> (rebated), and then increased by 16 mm.
- Side panels for rebated doors available in natural veneers are offered in size '40', where S<sub>s</sub>=444, H<sub>s</sub>=2030.
- Side parters for rebated doors available in Hatural verticers are offered in Size 40, where s<sub>2</sub>=444, H<sub>3</sub>=2050.
   Door frames are designed for installation on completed floors. Metal frames may be ordered 30 mm longer, to mount their ends in concrete. Then, the H<sub>B</sub> and H<sub>2</sub> must be increased by 30 mm (level '-30').
   Interior doors leaves sizes given in the table apply both to rebate and sliding leaves.
   Porta SYSTEM M integrated with an upper transom, size H<sub>O</sub>, H<sub>B</sub> and H<sub>2</sub> +302 mm.

- If using a PROJECT (BIS, PREMIUM) door frame, the wall opening must be larger S0 by 25 mm and the height H0 by 15 mm (the tolerance of results ±10 mm / ±5 mm).

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

### ■ INTERIOR DOORS TABLE 8

TYPE OF DOOR FRAME CN / DIN	SIZE	S <sub>s</sub>	$\mathbf{H}_{\mathrm{s}}$	$D_s$	S <sub>o</sub>	H <sub>o</sub>	O <sub>s</sub>	$O_{\rm w}$	$\mathbf{S}_{_{\mathrm{B}}}$	$\mathbf{H}_{\mathrm{B}}$	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (6) / (8)	$\mathbf{T}_{\mathrm{s} \mathrm{W}}$
	60	648/610			715/680		606/569		694/657		804/767	-		
with door frames: Minimax 60 mm	70	748/735			815/805	]	706/694		794/782		904/892	-		1 1
Minimax 100 mm	80	848/860	1985	40	915/930	2030	806/819	1971	894/907	2015	1004/1017	-	2070	+20/+10
MDF in natural veneer	90	948/985			1015/1055		906/944		994/1032		1104/1142	-		i l
	100	1048/-			1115/ –		1006/-		1094/ –		1204/ -	-		
	60	648/610			685/650		606/569		650/613		750/713	790/753		i l
with	70	748/735	l		785/775		706/694		750/738	J	850/838	890/878	architrave	1
Porta SYSTEM	80	848/860	1985	40	885/900	2015	806/819	1971	850/863	1993	950/963	990/1003	(6) / (8)	+20/+10
door frames	90	948/985	l		985/1025		906/944		950/988	J	1050/1088	1090/1128	2043/2063	1
	100	1048/-			1085 / -		1006/-		1050/-		1150/ -	1190/ –		
	60	622/584	l		685/650		606/569		650/613	J	_	790/753		
with Porta SYSTEM	70	722/709			785/775		706/694		750/738		-	890/878		1
ELEGANCE / LEVEL	80	822/834	1972	40	885/900	2015	806/819	1971	850/863	1993	-	990/1003	2063	+20/+10
door frames	90	922/959			985/1025		906/944		950/988		-	1090/1128		
	100	1022/-			1085 / -		1006 -		1050/-		-	1190/ -		
	60	648/610			600/561	]	562/525		588/551		750/713	-		i l
	70	748/735			700/686		662/650		688/676		850/838	-		1
with	80	848/860	1985	40	800/811	1968	762/775	1949	788/801	1962	950/963	-	2043	+15*
RENOVA** door frame	90	948/985	1903	40	900/936	1900	862/900	1949	888/926	1902	1050/1088	-	2043	-6
	100	1048/-			1000/-		962/-		988/-		1150/-	-		i l
	110	-/-			-/-		-/-		-/-		-/-	-		i .
	60	648/610			654/615		600/561		633/594		690/651	-		
with	70	748/735			754/740	1	700/686		733/719		790/776	-		i l
SMALL ANGLE-BAR	80	848/860	1985	40	854/865	1995	800/811	1968	833/844	1985	890/901	-	2013	±10/±5
door frame	90	948/985			954/990		900/936		933/969		990/1026	-		1
	100	1048/-			1054/ -	1	1000/-		1033/-		1090/ -	-		i l
with LARGE ANGLE-BAR	60	648/610			680/640		600/561		660/621		690/651	-		
for masonry walls and	70	748/735			780/765	1	700/686		760/746		790/776	-		i l
LARGE FOLDING ANGLE-BAR	80	848/860	1985	40	880/890	2010	800/811	1968	860/871	1998	890/901	-	2013	±10/±5
made of stainless steel	90	948/985			980/1015	ĺ	900/936		960/996	ĺ	990/1026	-		1
door frames	100	1048/-			1080/ -	1	1000/-		1060/-		1090/ -	-		i l
	60	648/610			680/640		600/561		660/621		710/671	-		
with LARGE FOLDING	70	748/735			780/765	1	700/686		760/746	1	810/796	-		i l
ANGLE_BAR door frame,	80	848/860	1985	40	880/890	2010	800/811	1968	860/871	1998	910/921	-	2023	±10/±5
PVC laminated	90	948/985			980/1015	1	900/936		960/996	1	1010/1046	-		i l
	100	1048/-	İ		1080/-	1	1000/ -		1060/-	1	1110/-	-		1
	60	648/610			685/645		600/561		660/621		690/651	-		
with	70	748/735			785/770	1	700/686		760/746	1	790/776	-		1
LARGE ANGLE-BAR for plasterboard walls	80	848/860	1985	40	885/895	2010	800/811	1968	860/871	1998	890/901	-	2013	+10/+5
door frame	90	948/985			985/1020	1	900/936		960/996		990/1026	-		1
	100	1048/-			1085/ -	1	1000/-		1060/-		1090/ -	-		1
	60	648/610			705/665		600/561		684/645		720/681	-		
	70	748/735			805/790	1	700/686		784/770		820/806	-		1
with ADJUSTABLE door frame	80	848/860	1985	40	905/915	2020	800/811	1968	884/895	2010	920/931	-	2028	-10/-5
door frame	90	948/985			1005/1040		900/936		984/1020		1020/1056	-		1
	100	1048/-			1105/-		1000/-		1084/-		1120/-	-		
	60	648/610			705/665		600/561		683/644		740/701	-		
with ADJUSTABLE PS	70	748/735			805/790		700/686		783/769		840/826	-		
'with sharp edges'	80	848/860	1985	40	905/915	2020	800/811	1968	883/894	2010	940/951	-	2038	-10/-5
door frame	90	948/985			1005/1040		900/936		983/1019		1040/1076	-		
	100	1048/ -			1105/ -		1000/-		1083/-		1140/ -	-		
	60	648/610			684/645		600/561		720/681		720/681	-		
with FACT	70	748/735			784/770		700/686		820/806		820/806	-		
with FAST door frame	80	848/860	1985	40	884/895	2011/2010	800/811	1969/1968	920/931	2029/2028	920/931	-	2029/2028	±10/±5
door manie	90	948/985			984/1020		900/936		1020/1056		1020/1056	-		
	100	1048/ –			1084/1145		1000/1061		1120/1181		1120/1181	-		

#### ■ INTERIOR ENTRANCE DOORS

TABLE 9

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

### ■ SLIDING DOOR SYSTEMS, FOLDING DOORS

TABLE 10

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

# **Types of construction**

# interior doors

	Porta SCANDIA Premium	Porta VECTOR Premium	Porta FORM Premium	Porta FOCUS Premium	Porta GRANDE	Porta DESIRE	Porta Royal, LONDON, VIENNA	Minimax, Porta Decor	Porta HIDE	Porta GRANDDECO	Porta STYLE, Porta FIT	Porta TWIST	Porta FOCUS	Porta NOVA	Porta LINE	Porta CPL	Porta RESIST	Porta CONCEPT	Porta INSPIRE	Porta BALANCE	Porta HARMONY	Porta LEVEL	CORDOBA, MADRID, TOLEDO	Nature GRANDE	Nature CONCEPT	Nature SPACE	Nature CLASSIC	Nature LINE	Nature IMPRESS	Villadora RETRO	Villadora MODERN	ALPHA, BETA
filling stabilizing	•	0	0	0	0	0	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
honeycomb	0	•	•	•	0	0	0	•	•	•	•	•	•	•	•	•	•	0	0	0	0	•	0	0	0	0	•	•	•	0	0	•
perforated chipboard	•	•	•	•	0	•		•	•	0	•	0	•	•	•	•	•	0	0	0	0	•	0	0	0	0	•	•	•	0	•	•
solid chipboard	•	0	0	0	0	0	0	0	0	0	0	0	0	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
solid chipboard reinforced with plywood	0	0	0	0	0	0	0	0	•	•	•	•	0	•	0	•	•	0	0	0	0	0	0	0	0	•	0	0	0	0	0	0
frame-and-panelled	0	0	0	0	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•	•	0	0	•	0	0	0	0	0	0	0	0
laminated softwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•	•	0	0	0	0	0	•	0	0	0	0	•	0	0
multilayered panels	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•	0	0	0	0	0	0	0	0	0
non-rebated	•	•	•	•	•	•	0	0	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0	•	_
rebated	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0	_

# CONSTRUCTION

# **Types of construction**

# interior entrance, exterior and technical doors

	AGATE, OPAL	Steel SAFE	QUARTZ	GRANITE RC 3	GRANITE Class C	EXTREME RC 3	Eco POLAR	Eco POLAR PASSIVE	Steel SAFE, ENERGY PROTECT	Steel ARCTIC PASSIVE
chipboard + aluminium sheets	•	0	0	0	0	0	0	0	0	0
chipboard + steel bars + aluminium sheets	0	0	0	0	•	0	0	0	0	0
layer particle board + aluminium sheets	0	0	•	0	0	0	0	0	0	0
acoustic construction + aluminium sheets	0	0	0	•	0	•	0	0	0	0
thermo-insulating $(U = 0.7 \text{ W/m}^2 \text{ K}),$ $(U = 0.8 \text{ W/m}^2 \text{ K})$	0	0	0	0	0	0	•	•	0	0
Expanded polystyrene with a large admixture of graphite	0	•	0	0	0	0	0	0	•	0
Expanded polystyrene with a large admixture of graphite	0	0	0	0	0	0	0	0	0	•

			I	l		I				I	I		
	Rw 27 dB	Rw 32 dB	Porta SILENCE Rw 37 dB	Rw 42 dB	EI 30	El 60	ENDURO	AQUA	Metal SOLID	Metal BASIC	Metal BASIC PLUS	Metal El 30	Metal El 60
perforated chipboard	•	0	0	0	0	0	0	0	0	0	0	0	0
layered particle boards	0	•	0	0	•	0	0	0	0	0	0	0	0
acoustic construction Porta Silence ®	0	0	•	0	0	0	0	0	0	0	0	0	0
multilayered particle board construction	0	0	0	•	0	0	0	0	0	0	0	0	0
fire-proof board	0	0	0	0	0	•	0	0	0	0	0	0	0
perforated chipboard	0	0	0	0	0	0	•	0	0	0	0	0	0
hard polyurethane foam	0	0	0	0	0	0	0	•	0	0	0	0	0
polystyrene (U = 0,88 W/m² K)	0	0	0	0	0	0	0	0	•	•	•	0	0
mineral wool (U = 0,91 W/m² K)	0	0	0	0	0	0	0	0	•	0	0	•	•
stabilising filling	0	0	0	0	0	0	0	0	•	•	0	0	0

# **Table of technical parameters**

Mechanical class

Anti-burglary

Fire resistance Smoke tightness

Acoustic insulation

Acoustic insulation

Lass 1

Lass 2

Lass 3

Lass 4

RC 2

RC 3

Lass C

Lass 1

RC 3

Lass C

#### INTERIOR DOORS

Flat (board construction)	•	0	•	0	0	0	0	0	0	0	0	0	0	0
Frame-and panell	•	0	0	0	0	0	0	0	0	0	0	0	0	0
Metal painted, Metal of stainless steel	•	•	•	0	0	0	0	0	0	0	0	0	0	0

#### ■ INTERIOR ENTRANCE DOORS

GRANITE Class C	0	0	0	•	0	•	•	type II	0	•	0	•	0	0
GRANITE RC 3	0	0	0	•	0	•	0	type II	0	•	0	•	0	0
EXTREME RC 3	0	0	0	•	0	•	0	type II	0	•	0	0	•	0
AGATE	0	0	•	0	0	0	0	0	0	0	0	•	0	0
OPAL	0	0	•	0	•	0	0	0	0	0	0	•	0	0
QUARTZ	0	0	•	0	•	0	0	•	0	•	0	•	0	0
Steel SAFE	0	•	0	0	•	•	0	0	0	0	•	0	0	0

#### ■ TECHNICAL DOORS

El 30	0	0	•	0	0	0	0	•	0	•	0	•	0	0
El 30 metal	0	•	0	0	0	0	0	•	0	0	0	0	0	0
El 60	0	0	•	0	0	0	0	0	•	•	0	•	0	0
El 60 metal (Type Standard)	0	0	•	0	0	0	0	0	•	0	0	0	0	0
El 60 metal (Type I)	0	0	•	0	0	0	0	0	•	•	0	0	•	0
27 dB	0	0	•	0	0	0	0	0	0	0	•	0	0	0
32 dB	0	0	•	0	0	0	0	0	0	0	0	•	0	0
Porta SILENCE 37	0	0	0	•	0	0	0	•	0	•	0	0	•	0
42 dB	0	0	•	0	0	0	0	no PS	0	no PS	0	0	0	•
AQUA	•	0	0	0	0	0	0	0	0	0	0	0	0	0
ENDURO	0	0	•	0	0	0	0	0	0	0	0	0	0	0



# Classification of Porta veneers

### ■ CHECK HOW MANY STARS IS PLACED AT THE NAME OF CHOSEN VENEER

The Porta classification includes six groups of veneers which have been divided according to the quality of finish which specifies its durability and resistance to external elements. We hope that our classification will allow our Clients make the best decision and optimum choice. Information about the classification of the used veneer can be found next to each presented product.

**STANDARD** 

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

#### **ECONOMIC**

The class is a perfect combination of quality and price.

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

\*\*\*\*

The basic Porta class guarrantees operational longevity in residental

### STANDARD PLUS

An improved STANDARD class with higher parameters of resistance to abrasion and humidity.

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

#### **PREMIUM**

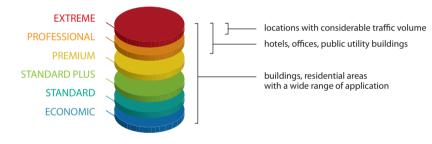
This class perfectly combines aesthetics with the guarantee of high functional quality – designed for use in residential buildings and offices Premium, Premium Varnish, Natural Veneer Standard, Natural Veneer Satin, Natural Veneer Select, Exterior Acrylic Paint, Wood-like Foil.

# PROFESSIONAL

This class blends unvarying functionality with elegance in locations where doors are exposed to extended periods of exposure to external factors. The PROFESSIONAL class is designated for use in hotels, public utility buildings and in offices.

#### **EXTREME**

The parameters of the EXTREME class provide protection for highly-intensive door use. This class is designed for locations with ignificant traffic volume, counted in thousands of people passing everyday.



\*\*\*\*

\*\*\*\*\*

Detail information available under this adress:

With our Clients in mind, in accordance with European standards, we have created a classification of veneers, taking into consideration various external factors which directly impact door surface durability. The classification comprises the following elements which have an effect on the doors and their veneers as part of their daily use:

#### **ABRASION**



Abrasion is unavoidable when it comes to using doors. Everyday our doors are exposed to repeated scuffing caused by people passing through with their hands full, carrying documents or personal items – all this results in inappropriate door use. Door leaf surfaces must withstand playful carelessness of our children and our pets often mistreat doors while waiting for family members.

#### **HUMIDITY**



Direct exposure to high levels of air humidity affects the veneer directly and that is why resistance to humidity levels ensures the retention of shape and guarantees a surface uniformity during the whole lifespan of the doors.

# CLEANING PRODUCTS



Cleaning activities conducted at home and at the workplace necessitate the use of cleaning products which usually affect the durability of door surface.

#### DAYLIGHT



Factor affecting the change of color tones during long term of door use. We have tested all veneer types for their reaction to daylight over a period of many years and we are proud to say that our veneers achieve very good results throughout their whole lifespan.

# **Glass panels**

■ TYPES OF GLASS PANELS

Matt Glass panel 'chinchilla'

Glass panel MasterCarre

Glass panel 'frame' matt

Glass panel Villadora A

Glass panel Villadora B

NOVELTY

\*\*\*\*\*

\*\*\*\*

★★★☆☆☆

★★★★☆☆

\*\*\*\*

\*\*\*\*\*

**ECONOMIC** 

STANDARD

STANDARD PLUS

**PREMIUM** 

**PROFESSIONAL** 

**EXTREME** 

# **RAL palette colours**



# Standard Varnish ★★☆☆☆ Premium Varnish ★★★☆☆ Premium Veneer ★★★☆☆

White (RAL 9003) - LBI

White (RAL 9003) - UBI

White - UBI

# **UV Acrylic Paint** ★★★★☆



# Portasynchro 3D Veneer ★★★☆☆☆









Norwegian Pine - RSN

Wenge White - RNS







★☆☆☆☆☆ ECONOMIC ★★☆☆☆☆ STANDARD ★★☆☆☆ STANDARD PLUS ★★★☆☆ PREMIUM \*\*\*\*

\*\*\*\*\*

PROFESSIONAL

**EXTREME** 

### Portadecor Veneer ★★★☆☆☆



















NEW

NEW

NEW

### Portadur Veneer ★★★☆☆







### PVC wood-likeFoil ★★★☆☆







**★**☆☆☆☆

\*\*\*

\*\*\*\*

\*\*\*\*

\*\*\*\*

\*\*\*\*\*

**ECONOMIC** 

**STANDARD** 

STANDARD PLUS

**PREMIUM** 

**PROFESSIONAL** 

**EXTREME** 

# Portaperfect 3D Veneer ★★★☆☆

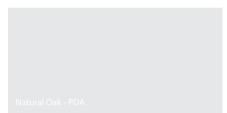






Scandinavian Oak - PDN

Classic Oak - PDL



NEW

Scandinavian Beech - PUA

### Gladstone Board ★★★★★

Oak - TDI

Sand Oak - TDP

### Exterior Water Varnish ★★★☆☆













**★**☆☆☆☆

★★☆☆☆☆

★★★☆☆☆

★★★★☆☆

\*\*\*\*

\*\*\*\*

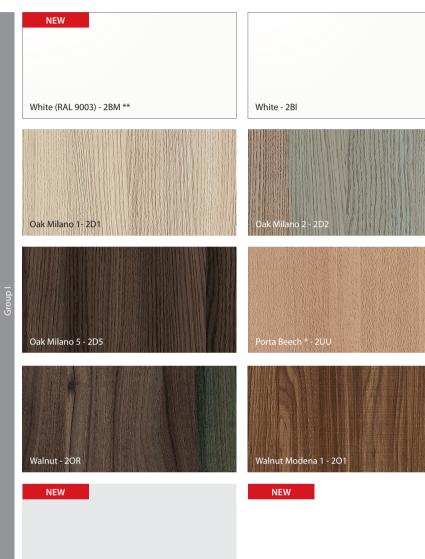
**ECONOMIC STANDARD** STANDARD PLUS

**PREMIUM** 

**PROFESSIONAL** 

**EXTREME** 

# CPL HQ 0,2 veneer ★★★★☆











<sup>\*</sup> while the stocks last
\*\* White (RAL 9003) - available in the offer from December 2018
\*\*\* the HPL / CPL indication was introduced due to the dedicated Antracyt HPL / CPL powder paint
\*\*\*\* Blue ( RAL 5005) - available only in AQUA collection

 $\bigstar$  $\Delta$  $\Delta$  $\Delta$  $\Delta$  $\Delta$ 

★★☆☆☆☆

★★★☆☆☆







**ECONOMIC** 

**STANDARD** 

STANDARD PLUS

**PREMIUM** 

**PROFESSIONAL** 

**EXTREME** 

## HPL and CPL 0,7 Veneer ★★★★★





Grey Euroinvest - HPO

















NEW

NEW

Anthracite CPL available via Porta CONTRACT. Characteristics of HPL and CPL veneers available at www.porta.com.pl/dm/charakterystykaHPLCPL.pdf

- \* while the stocks last
- \*\*White (RAL 9003) available in the offer in December 2018

  \*\*\* the HPL / CPL indication was introduced due to the dedicated Antracyt HPL / CPL powder paint

  \*\*\*\* Blue (RAL 5005) available only in AQUA collection



**★**☆☆☆☆

\*\*\*\*

★★★☆☆☆



\*\*\*\*



**ECONOMIC** 

**STANDARD** 

STANDARD PLUS

**PREMIUM** 

**PROFESSIONAL** 

**EXTREME** 

### Natural Veneer Select ★★★☆☆





### \*\*\*\* **Natural Veneer Oak**



\*\*\*\* **Natural Veneer Ash** 





Ash - K I1



### Natural Veneer Satin Oak ★★★☆☆



Light Oak - NDJ/KDJ

Colours symbols:

N - veneer of 'striped' version

K - veneer of 'flower' version

The veneer pattern is received by proper selection of wood and leaves of veneer and the way of their combining. 'Striped' version – neat and uniform pattern of wood grains 'Flower' version – natural, bright and fi guered pattern of wood grains

White Oak (RAL 9016) - NBI / KBI



The specificity of natural veneer is the possibility of differences in the grain and coloring. These differences can not be the basis for recognition of the claim.

Natural Select Veneer - is a specially prepared and selected natural veneer characterized by a high reproducibility of the grain and colour. Products with this type of natural

veneer meet high quality standards.
Natural Oak, Ash, Walnut veneer and Natural Oak Satin veneers - these are veneers characterized by a variety of colors, grain patterns, fiber turns, etc. Their character results from the natural tree growing environment, from climatic and habitat conditions occurring within the same biological species. These morphic properties of wood, characteristic for natural material, distinguish it from plastics and as such in no way constitute a defect in the product.





 $\bigstar$   $\Delta$   $\Delta$   $\Delta$   $\Delta$   $\Delta$   $\Delta$ 

\*\*\*

\*\*\*

\*\*\*\*

\*\*\*\*

\*\*\*\*\*

**ECONOMIC** 

STANDARD

STANDARD PLUS

**PREMIUM** 

**PROFESSIONAL** 

**EXTREME** 

### PVC laminated Steel Sheet ★★★★☆







### Coated Sheet ★★★★☆

White (RAL 9010) - 0BI

Grey (RAL 7035) - 0PO

Due to the nature of the material used, the colours of products are similar to those from the RAL palette.



### **Galvanized Sheet**

# Acid-proof Steel ★★★★★

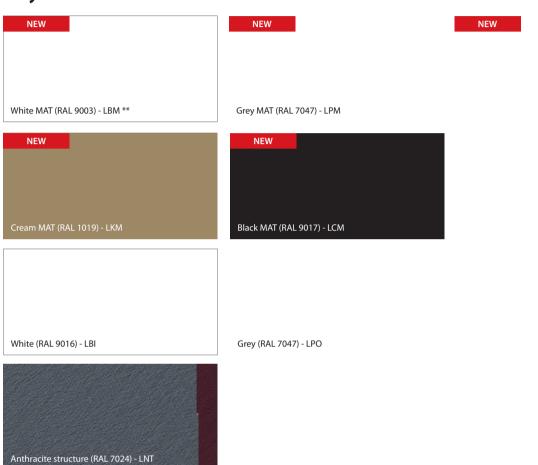


Galvanized Sheet - 000

<sup>\*</sup> while the stocks last



# Polyester Paint ★★★★☆



- \* while stocks last
  \*\*White (RAL 9003) available in the offer from December 2018
  \*\*\* the HPL / CPL indication was introduced due to the dedicated Antracyt HPL / CPL powder paint
  \*\*\*\* Blue (RAL 5005) available only in AQUA collection
  \*\*\*\*\* Metalic Titanium available only in the following collections of doors: Porta STEEL SAFE, ENERGY PROTECT, ARCTIC PASSIVE

### Primer Paint ★★★☆☆

Grey (RAL 7035) - LBP

# See our references



Belarus, Minsk, "Victoria" Hote

Belarus, Minsk, "Castle" Shopping Centre

Belarus, Mińsk, "Slavyanskaya" Hote

REFERENCES

# See our references



Russia, Petersburg, 'Galeries' Shopping Centre

Russia Patarshura 4 Saasons Hotal

Belarus, Minsk, BelVEB Bank

Malta, Seashells Resort at Suncrest

Vietnam, 'Tropical Ocean Resort' Hotel

Iceland, Reykjavik, Foss Hote



# 5 YEAR\* WARRANTY ON ALL PRODUCTS

# 36 MONTHS FOR DOOR LEAVES AND DOOR FRAMES

# + ADDITIONAL 24 MONTHS

WHEN USING AUTHORIZED ASSEMBLY GROUPS



# DETAILED REGULATIONS OF THE PROGRAM ARE AVAILABLE AT:

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

#### IF YOU ARE LOOKING FOR:

- HIGH OUALITY DOORS
- INNOVATIVE DESIGN
- PRODUCTS WITH CERTIFICATES AND TECHNICAL APPROVALS
- TESTED INVESTMENT SOLUTIONS
- EXTENSIVE DISTRIBUTION NETWORK IN POLAND AND ABROAD
- PROFESSIONAL AFTER-SALES SERVICE

### YOU WILL FIND IT IN THE PORTA DOORS PORTFOLIO

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

