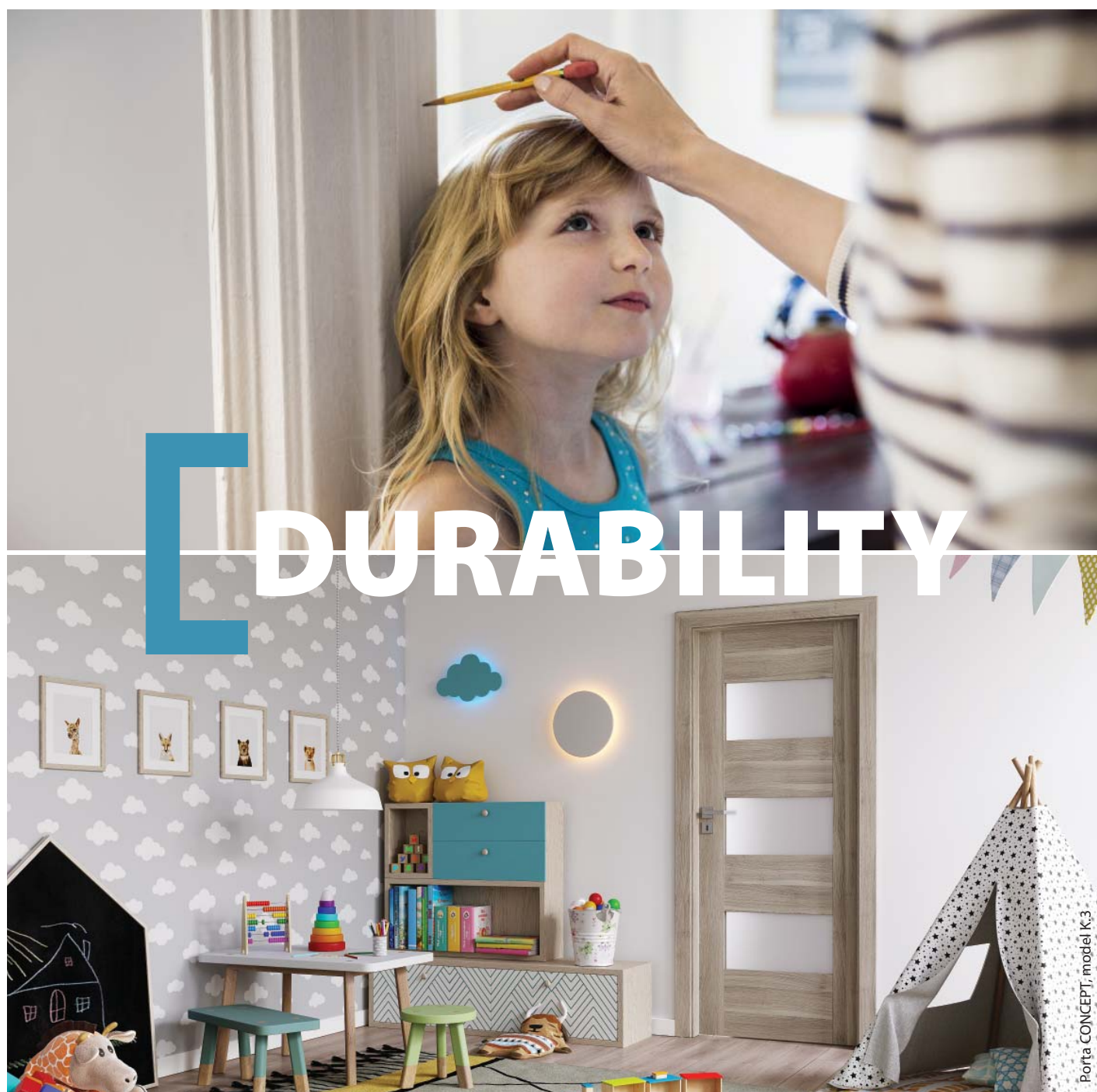
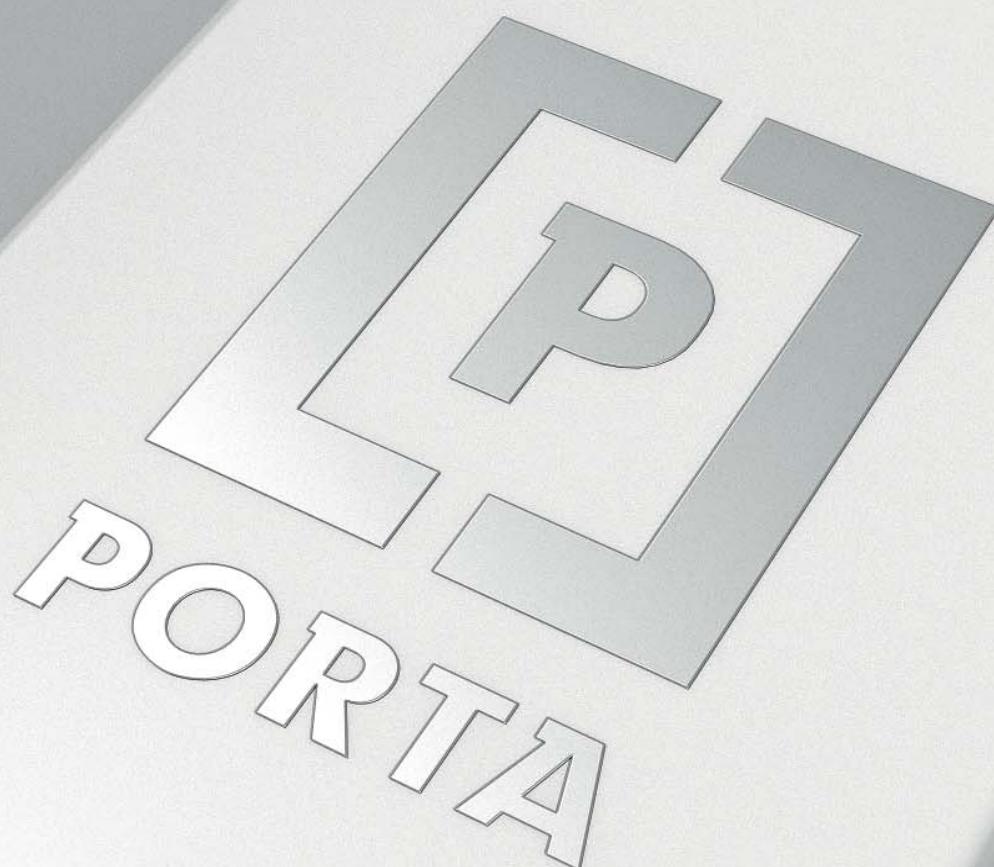




CATALOGUE 2018/2019



SELECT PRODUCTS WITH **TOP QUALITY** MARK



i Manufacturer's identification placed above the door lock.

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The characteristics of our products

■ EXPLANATION OF SYMBOLS DEFINING THE CHARACTERISTICS OF OUR PRODUCTS

DESIGN, GLASS, MIRROR

You can choose different variants of aesthetics and intensity of the light flow.



Create your own design of doors



Mirror - additional option



In natural Veneers



Premium Varnish



UV varnish

CONSTRUCTION

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



FRAME-AND-PANEL Construction



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



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



Smoke tightness
class Sa, Sm
Determines the tightness of the door for the penetration of smoke



Soundproofness
Rw 27 dB D, 25, Rw 32 dB D, 30,
Rw 37 dB D, 35, Rw 42 dB D, 40
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 numerous types of frames.



Non-rebated



Rebated doors



Project



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



Sliding door leaf



Universal doors
right-left

ADAPT THE DOORS TO YOUR NEEDS



DESIGN

Adapt doors design
to functions and style
of the room.

FUNCTION

Adapt utility
features of doors
to the room
and the building.

PARAMETERS

Adapt parameters
of the doors to the
building requirements.

COLOUR

Adapt doors
colours to their
target environment.

Wide range of performances in both standard and non-standard options is available to the customer.

K NON-STANDARD performances: Contract Department, e-mail: info@porta.com.pl

STANDARD performances: Porta Doors Catalogue, www.portadoors.com

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.

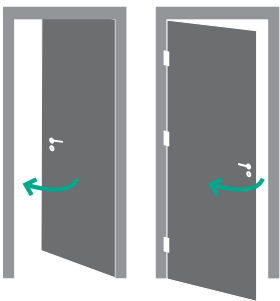


Resistance class (RC 3) – resistance level against burglary trials, with use of tools like steel crowbar, hammered anchors, mechanic drill.

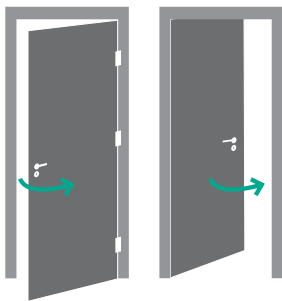


Resistant class (RC) – resistant level against burglary trials, which is provided by the product.

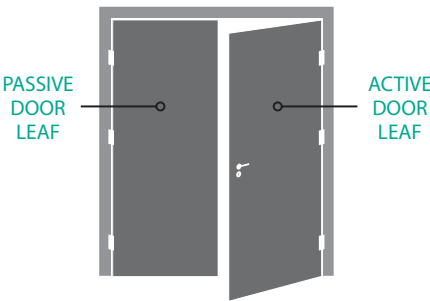
BEFORE BUYING DOOR YOU NEED TO SELECT THE DOOR OPENING DIRECTION



SINGLE DOORS
LEFT DOOR LEAF



SINGLE DOORS
RIGHT DOOR LEAF



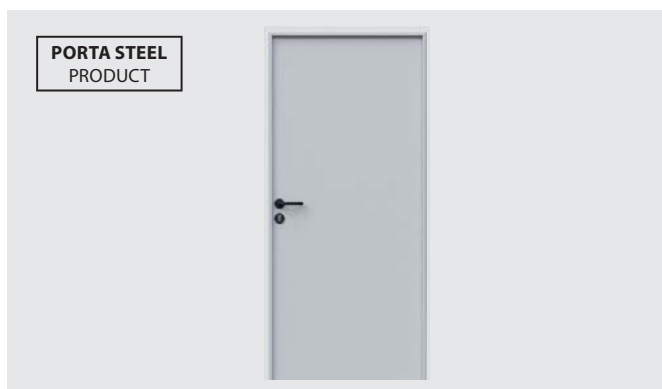
DOUBLE DOORS

HOW TO CALCULATE THE DOOR PRICE



collection Metal BASIC Plus

Exterior entrance doors / see p. 152

**collection Steel SAFE RC 2, RC 3**

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**collection Porta VECTOR Premium, FORM Premium, FOCUS Premium**

New finishing / see p. 26-28

**CPL colours: Natural Oak, Natural Walnut (matt)**

New colours / see p. 211

**collection Nature GRANDE**

Collection in natural veneer / see p. 90

**collection Porta BALANCE**

More models/ see p. 44

**handle SIMPLE with rose SLIM 6 mm**

New accessories / see p. 187

**handle ELEGANT with rose SLIM 6 mm**

New accessories / see p. 187



Porta HIDE



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



Porta HIDE, 1.1, White



model 1.1



model A



model B



model C



model E



model U



model V



model W



model Y



model Q



COLOURS

Premium Varnish ★★★★★

White
(RAL 9003)

Primer Paint for individual painting and covering with wallpaper

White

DOOR LEAF CONSTRUCTION

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

Door leaf available in two finishing options:

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

DOOR FRAME

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

POLISH STANDARD

TYPE OF DOOR FRAME	SIZE	S _s	S _b	H _s	H _b	S _o	H _o
non-rebated (opened to the outside)	70	718	787	2017	2059	807	2064
	80	818	887			907	
	90	918	987			1007	
Porta HIDE with counter rebate (opened to the inside)	70	718	787	2027	2069	807	2079
	80	818	887			907	
	90	918	987			1007	

CZECH STANDARD

TYPE OF DOOR FRAME	SIZE	S _s	S _b	H _s	H _b	S _o	H _o
non-rebated (opened to the outside)	70	722	791	1972	2014	811	2019
	80	822	891			911	
	90	922	991			1011	
Porta HIDE with counter rebate (opened to the inside)	70	722	791	1982	2024	811	2034
	80	822	891			911	
	90	922	991			1011	

S_s total door leaf width, including rebates

H_s total door leaf height, including rebate

S_o width of wall opening ready for door frame setting

H_o height of wall opening ready for door frame setting, measured from the finished floor level

S_b width of door frame, architraves excluded

S_o height of door frame, architraves excluded



focus on slot-milling



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



Counter rebate (opened to the inside) – left doors



Porta STRONG
'softwood'

THE UNIQUE VERSION OF ADJUSTABLE PORTA
SYSTEM DOOR FRAME WITH SPECIAL REINFORCED
CONSTRUCTION OF LAMINATED SOFTWOOD



Reinforced construction

Easy to assemble, adjustable Porta STRONG door frame form set with all types of interior door leaves. Special main beams construction made of laminated softwood and architraves reinforced with plywood make this door frame more resistance against moisture and mechanical damages.

TECHNICAL INFORMATION:

DOOR FRAME

- modular, adjustable, rebated or unrebrated, made of high quality materials
- architraves 80 mm wide made of plywood
- Porta STRONG door frame is manufactured and delivered as a set of elements to be assembled on site.
- colour of the seal fitted to veneer finishing
- adjustable ranges: A (75-95), B (95-115), C (120-140), D (140-160), E (160-180), F (180-200), G (200-220), H (220-240), I (240-260), J (260-280), K (180-300)
- 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).

AVAILABLE SIZES

- 70, 80, 90

DIMENSIONS:

Norm	Size	S _s	H _s	S _o	H _o	S _b	H _b	S _z	H _z	Amount of hinges
PN	70	734	2017	820	2075	790	2060	895	2113	3
	80	834		920		890		995		
	90	934		1020		990		1095		
CN	70	738	1972	824	2030	794	2015	899	2068	3
	80	838		924		894		999		
	90	938		1024		994		1099		
DIN	70	725	1972	811	2030	781	2015	886	2068	3
	80	850		936		906		1011		
	90	975		1061		1031		1136		

CPL HQ 0,2 Veneer ★★★★★☆

White	Grey Euroinvest	Anthracite HPL/CPL	Beech Porta	Walnut	White Walnut	Mahogany*
Oak Milano 1	Oak Milano 2	Oak Milano 4	Oak Milano 5	Walnut Modena 1	Walnut Modena 2	

* while stocks last

Portadecor Veneer ★★★★★☆

White	Grey Euroinvest	Beech Bavaria	Cherry	Walnut	Wenge
White Walnut	Walnut Verona 2				

Portasynchro 3D Veneer ★★★★★☆

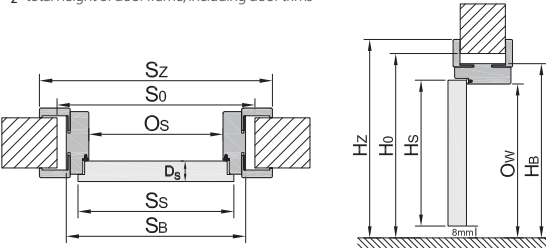
Honey Acacia	Silver Acacia	Scarlet Oak	Dark Oak	NEW Wenge White	NEW Norwegian Pine
Ash Capri 1	Ash Capri 2	Ash Capri 3			

Portaperfect 3D Veneer ★★★★★☆

Havana Oak	California Oak	Malibu Oak	NEW Scandinavian Oak	NEW Classical Oak	NEW Siberian Oak	NEW South Oak
------------	----------------	------------	----------------------	-------------------	------------------	---------------

- S_s total leaf width, including rebates
- H_s total leaf height, including rebate
- D_s thickness of door leaf
- S_o width of wall opening ready for door frame setting
- H_o height of wall opening ready for door frame setting, measured from the finished floor level
- O_s clear width of the door frame
- O_w clear height of the door frame
- S_b width of door frame, door trims excluded
- H_b height of door frame, door trims excluded
- S_z total width of door frame, including door trims
- H_z total height of door frame, including door trims

- H_c height of wall opening ready for built-in cassette (measured from the finished floor level)
- M_s width of sliding door masking system
- M_G thickness of sliding door masking system
- B_G thickness of sliding door fender beam
- T_{s/w} permissible tolerance from width/height of wall opening
- S_c width of wall opening ready for built-in cassette



All dimensions – in millimeters [mm] and in accordance with the Polish Standard (PN)

Porta STRONG 'full plywood'

THE UNIQUE VERSION OF ADJUSTABLE PORTA SYSTEM DOOR FRAME WITH SPECIAL FULL PLYWOOD CONSTRUCTION.



Reinforced construction

Easy to assemble, adjustable Porta STRONG door frame form set with all types of interior door leaves. Special main beams construction made of laminated softwood and architraves reinforced with plywood makethis door frame more resistance against moisture and mechanical damages.

TECHNICAL INFORMATION:

DOOR FRAME

- modular, adjustable, rebated or unrebated, made of high quality materials
- architraves 80 mm and 60 mm wide made of plywood
- Porta STRONG door frame is manufactured and delivered as a set of elements to be assembled on site.
- colour of the seal fitted to veneer finishing
- adjustable ranges: A (75-95), B (95-115), C (120-140), D (140-160), E (160-180), F (180-200), G (200-220), H (220-240), I (240-260), J (260-280), K (180-300)
- 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).

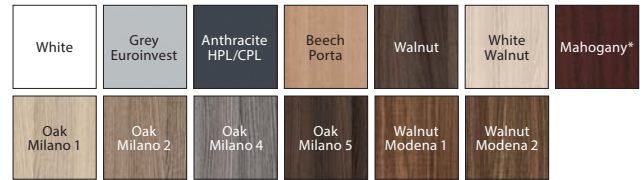
AVAILABLE SIZES

- 70, 80, 90

DIMENSIONS:

Norm	Size	S ₁	H ₁	S ₀	H ₀	S _b	H _b	S ₂	H ₂	Amount of hinges
PN	70	744	2030	880	2060	850	2040	846/886	2088/2108	2 or 3
	80	844		980		950		946/986		
	90	944		1080		1050		1046/1086		
CN	70	748	1985	785	2015	754	1995	850/890	2043/2063	3
	80	848		885		854		950/990		
	90	948		985		954		1050/1090		
DIN	70	735	1985	775	2015	742	1995	838/878	2043/2063	2
	80	860		900		867		963/1003		
	90	985		1025		992		1088/1128		

CPL HQ 0,2 Veneer ★★★★★☆



* while stocks last

Portadecor Veneer ★★★★★☆



Portasynchro 3D Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



Natural Veneer Select ★★★★★☆



Natural Veneer Ash ★★★★★☆



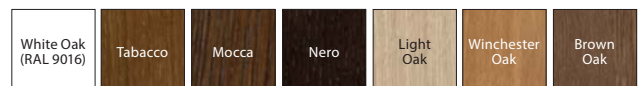
Natural Veneer Oak ★★★★★☆



Natural Veneer Walnut ★★★★★☆



Natural Veneer Satin Oak ★★★★★☆



collection Porta CONCEPT

whole collection see page 34

[SAFETY

IS FAMILY SAFETY MOST IMPORTANT FOR YOU?

Bet on the simple and elegant Porta CONCEPT collection.

Models with subtle glazing will ensure additional interior lighting.

Thanks to the use of tempered glass the doors are safe even for frisky kiddies.

[DURABILITY

DURABLE FRAME-AND-PANEL CONSTRUCTION.

Horizontal panels, reinforced with multi-layer wooden construction guarantee greater solidity and durability. The door leaves are heavier and, thanks to that, more resistant to warping.

[DESIGN

LARGE SELECTION OF FINISHINGS AND MODELS

The collection Porta CONCEPT, thanks to a wide range of finishings and door models - full and glazed, gives plenty of possibilities.



model C.6



model A.9



model H.4

DOORS WITH TEMPERED GLASS

THE BEST FOR
THOSE WHO LIKE
TO PLAY



model C.0



model A.0



model H.0

FULL DOORS

THE BEST WHEN
YOU NEED CALM



model K.3, Silver Acacia



model A.9, Natural Oak



model C.6, White

collection Porta RESIST

The material matters



model 7.1



model 1.1

**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.



DURABILITY



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 YOURSELF



model A.0



model B.0



model C.0

SILENCE



INTERIOR VARNISHED DOORS

MINIMAX

LONDON, VIENNA

Porta ROYAL Premium

Porta SKANDIA Premium

Porta VECTOR Premium

Porta FORM Premium

Porta FOCUS Premium

Porta DESIRE

Porta GRANDE

Doors presented in this chapter are the most trendy solutions this season, where reign doors varnished with very popular white colour. 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



MINIMAX P, White

NOVELTY



model P



model M



model D



model L



60 - 110



90 - 200



COLOURS

Standard Varnish ★★☆☆☆

White
(RAL 9003)

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. 162*
- MINIMAX in Portadecor veneer *p. 160*

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- **MINIMAX door leaves 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' only available with perforated chipboard. The sizes of glass panels 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 not available with magnetic lock.
- **Size '80' and '90' in investment norm (light passage 800, 900 mm) available as standard – no extra charge.**

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
- 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. 186)



glazing frame with glass panel



glass panel „chinchilla“

LONDON, VIENNA



VIENNA B, White



VIENNA P, White



LONDON P



LONDON O



LONDON B



LONDON C



VIENNA P



VIENNA O



VIENNA B



VIENNA C



COLOURS

Standard Varnish ★★★★★

White
(RAL 9003)

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. 162
- MINIMAX in Portadecor finishing p. 160

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 Royal, see p. 184.
- Double doors not available with magnetic lock.

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

(p. 186)



LONDON, VIENNA
wood grains

Porta ROYAL Premium



Porta ROYAL Premium A, White



Porta ROYAL Premium A, White



model P



model M



model A



COLOURS

Premium Varnish ★★★★★☆

White
(RAL 9003)

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. 162*
- MINIMAX in Premium veneer *p. 160*

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE in Premium veneer *p. 164*
- LEVEL in Premium veneer *p. 166*

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 Royal, *see p. 184*.
- Double doors not available with magnetic lock.

EXTRA CHARGES

- ventilation sleeves or ventilation undercut
- perforated chipboard filling
- preparation for shortening (maximum 60 mm)
- magnetic lock
- **PROMOTION** – PRIME set
- reinforcement for door-closer
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon

at no charge

(*p. 186*)



perfectly smooth surface

Porta SKANDIA Premium



WE RECOMMEND —
Simplicity of scandinavian style

Porta SKANDIA Premium A.0, White



Porta SKANDIA Premium A.0, White



model A.0



model B.0



model R.0



COLOURS

Premium Varnish ★★★★★☆

White
(RAL 9003)

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. 162*
- MINIMAX in Premium veneer *p. 160*

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE in Premium veneer *p. 164*
- LEVEL in Premium veneer *p. 166*

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Possibility of any combination of the dimensions in the double doors.
- Double doors not available with magnetic lock.

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 at no charge
- reinforcement for door-closer
- magnetic lock
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon (p. 186)



relief, model R.0



perfectly smooth surface
model A.0, B.0

Porta VECTOR, FORM Premium



Porta VECTOR Premium E, White



PREMIUM
VARNISH



HIGH
RESISTANCE



Porta VECTOR Premium V, White



VECTOR T



VECTOR A



VECTOR B



VECTOR C



VECTOR E



VECTOR U



VECTOR V



VECTOR W



VECTOR Y



VECTOR Q

NOVELTY

NOVELTY



FORM 1



FORM 2



FORM 3



FORM 5



COLOURS

Premium Varnish ★★★★★☆

White
(RAL 9003)

UV Acrylic Paint ★★★★★☆

White
(RAL 9003)

Free your imagination! Do you have an idea for your own model?
You can create any milling with Porta CONTRACT,
details about non-standard orders, *see p. 5*.

NOTE

If you're looking for glazed doors,
matching this collection, check out
Porta FOCUS Premium collection, *p. 26*

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.

DOOR LEAF CONSTRUCTION

Stabilizing „honeycomb“ filling or perforated chipboard (option at extra charge).
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 in a door leaf – size '100'
- 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 and UV Acrylic Paint *p. 162*
- MINIMAX in Premium veneer and UV Acrylic Paint *p. 160*

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE in Premium veneer and UV Acrylic Paint *p. 164*
- LEVEL in Premium veneer and UV Acrylic Paint *p. 166*

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Possibility of any combination of the dimensions in the double doors.
The passive door leaf (side panel) in sizes '30', '40', '50' without milling.
- Double doors not available with magnetic lock.

EXTRA CHARGES

- size „100“
- perforated chipboard filling
- ventilation sleeves or ventilation undercut
- preparation for shortening (maximum 60 mm)
- **PROMOTION** – PRIME set
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- reinforcement for door-closer
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon

at no charge

(p. 186)



zoom in on milling



chrome application

Porta FOCUS Premium



Porta FOCUS Premium 4.A, White



PREMIUM
VARNISH



HIGH
RESISTANCE



Porta FOCUS Premium 4.A, White

NOVELTY



model 5.A

NOVELTY



model 5.B

NOVELTY



model 5.C

NOVELTY



model 4.A



model 4.B



model 4.C

NOVELTY



Porta VECTOR
model E
see p. 24

NOVELTY



model 4.D



model 4.E



COLOURS

Premium Varnish ★★★★★☆

White
(RAL 9003)

UV Acrylic Paint ★★★★★☆

NOWY
White
(RAL 9003)

NOTE

If you're looking for full doors,
matching this collection, check out
Porta VECTOR Premium collection, p. 26

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.**

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. 162
- MINIMAX in Premium veneer and UV Acrylic Paint p. 160

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE in Premium veneer and UV Acrylic Paint p. 164
- LEVEL in Premium veneer and UV Acrylic Paint p. 166

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Possibility of any combination of the dimensions in the double doors.
For double unrebated doors, a passive and an active door leaf must be ordered.
- Model 4.B, 4.D available only with perforated chipboard without extra charges.
- **Fixed size of the glass panel, model 4.A.**
- Double doors not available with magnetic lock.
- Glazed models can be equipped with ventilation undercut available in Polish Norm.

EXTRA CHARGES

- size „100“
- perforated chipboard filling
- ventilation undercut
- **PROMOTION** – PRIME set at no charge
- 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. 186)



zoom in on milling model 4.D



„sharp edge“ joinining with glass

Porta DESIRE



Porta DESIRE 3, White (RAL 9003)

UV
HIGH
RESISTANCE



Porta DESIRE 3, White (RAL 9003)



model 1



model 2



model 3



model 4



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.**

DOOR LEAF CONSTRUCTION

Perforated chipboard filling with a laminated timber softwood stile. The construction is covered with HDF board. **A smooth satin varnished surface due to UV varnishing technology.** Model 3 and 4 with marquetry (marquetry 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. 162
- MINIMAX in Premium veneer and UV Acrylic Paint p. 160

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE in Premium veneer and UV Acrylic Paint p. 164
- LEVEL in Premium veneer and UV Acrylic Paint p. 166

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Possibility of any combination of the dimensions in the double doors.
- Double doors not available with magnetic lock.
- The height of „2200“ realisation by Contract Department *see* p. 5.
- 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. 186)



milling model 2



marquetry model 3 and 4

Porta GRANDE



Porta GRANDE B.3, White (RAL 9003)

WE RECOMMEND

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

Match GRANDE skirting board *see p. 190*

UV
HIGH
RESISTANCE



Porta GRANDE A.0, White (RAL 9003)



model A.0



model A.1



model A.1
with mirror



model B.0



model B.1



model B.2



model B.3



model C.0



model C.1



model D.0



model D.1



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.**

DOOR LEAF CONSTRUCTION

A smooth satin varnished surface due to UV varnishing technology. Model A.1 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. 162
- MINIMAX and UV Acrylic Paint p. 160

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE and UV Acrylic Paint p. 164
- LEVEL and UV Acrylic Paint p. 166

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Possibility of any combination of the dimensions in the double doors.
- Rebated doors equipped with three PRIME hinges, unrebated doors – with two 3D hinges – in a set with door frame.
- Double doors 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 sides
- hook lock with side handles (sliding doors)
- handle with escutcheon

(p. 186)



mirror – option



frame-and-panel construction



flat panel



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-panelled 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: Natural Oak.

Porta CONCEPT, group A and B



WE RECOMMEND

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

Porta CONCEPT A.9, Natural Oak



Porta CONCEPT A.9, Natural Oak



model A.0



model A.2



model A.3



model A.4



model A.6



model A.7



model A.8



model A.9



model B.0



model B.1

FRAME
AND PANELLED

60 - 100



120 - 200

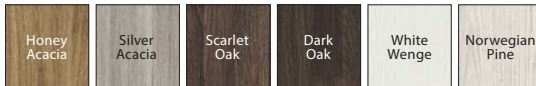


COLOURS

Portadecor Veneer ★★★★★



Portasynchro 3D Veneer ★★★★★



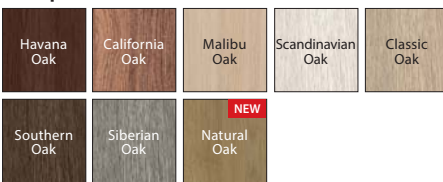
Super Matt Veneer ★★★★★



Portadur Veneer ★★★★★



Portaperfect 3D Veneer ★★★★★



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. 162*
- MINIMAX *p. 160*

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE *p. 164*
- LEVEL *p. 166*

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 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. 186)

WE RECOMMEND!

SPECIAL
MULTILAYERED
WOODEN CONSTRUCTION



matt glass panel



flat panel

Porta CONCEPT, group C



WE RECOMMEND

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

Porta CONCEPT C.6, White



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

FRAME
AND PANELLED

60 - 100

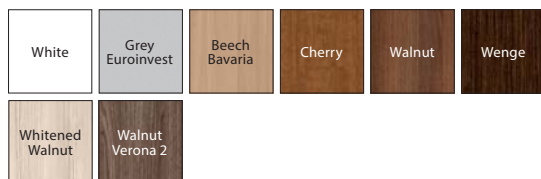


120 - 200

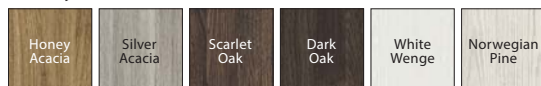


COLOURS

Portadecor Veneer ★★★★★



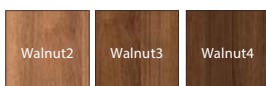
Portasynchro 3D Veneer ★★★★★



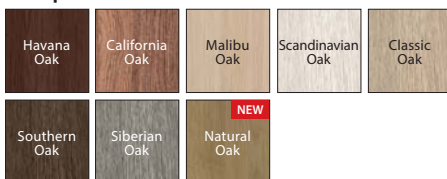
Super Matt Veneer ★★★★★



Portadur Veneer ★★★★★



Portaperfect 3D Veneer ★★★★★



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. 162*
- MINIMAX *p. 160*

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE *p. 164*
- LEVEL *p. 166*

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 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. 186)

WE RECOMMEND!

SPECIAL
MULTILAYERED
WOODEN CONSTRUCTION



matt glass panel



flat panel

Porta CONCEPT, group H



WE RECOMMEND

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

Porta CONCEPT H.4, Norwegian Pine



Porta CONCEPT H.4, Norwegian Pine



model H.0



model H.1



model H.2



model H.4

FRAME
AND PANELLED

60 - 100

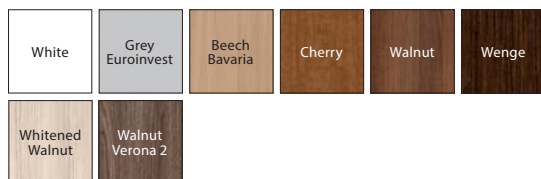


120 - 200

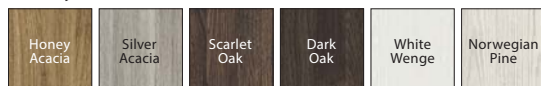


COLOURS

Portadecor Veneer ★★★★★



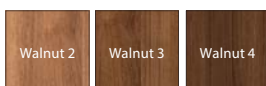
Portasynchro 3D Veneer ★★★★★



Super Matt Veneer ★★★★★



Portadur Veneer ★★★★★



Portaperfect 3D Veneer ★★★★★



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. 162*
- MINIMAX *p. 160*

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE *p. 164*
- LEVEL *p. 166*

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 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. 186)



matt glass panel



flat panel

Porta CONCEPT, group K



WE RECOMMEND

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

Porta CONCEPT K.3, Silver Acacia



Porta CONCEPT K.3, Silver Acacia



model K.0



model K.1



model K.2

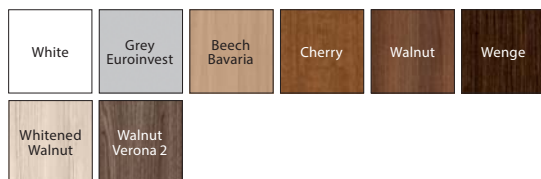


model K.3

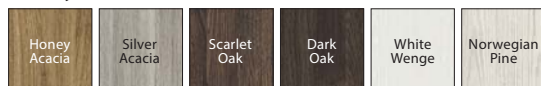


COLOURS

Portadecor Veneer ★★★★★



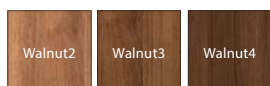
Portasynchro 3D Veneer ★★★★★



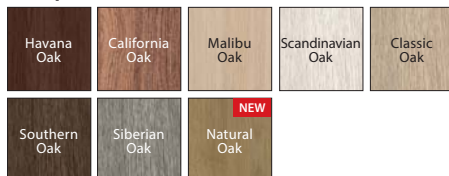
Super Matt Veneer ★★★★★



Portadur Veneer ★★★★★



Portaperfect 3D Veneer ★★★★★



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. 162*
- MINIMAX *p. 160*

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE *p. 164*
- LEVEL *p. 166*

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 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. 186)

WE RECOMMEND!

SPECIAL
MULTILAYERED
WOODEN CONSTRUCTION



matt glass panel



flat panel

Porta BALANCE



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



Porta BALANCE D.0, 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



model D.0

NOVELTY



model D.1

NOVELTY

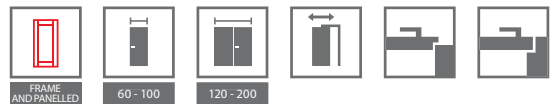


model D.2

NOVELTY

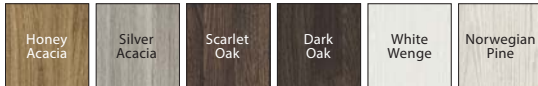


model D.3

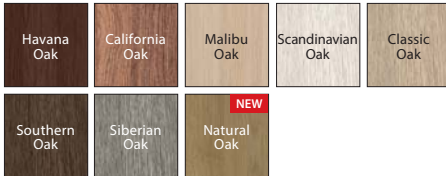


COLOURS

Portasynchro 3D Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



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.

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 162
- MINIMAX p. 160

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 164
- LEVEL p. 166

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 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. 186)



matt glass panel



filling panel

Porta HARMONY



Porta HARMONY B.0, Siberian Oak



Porta HARMONY B.0, Siberian Oak



model A.0



model A.1



model A.2



model B.0



model B.1



model B.2



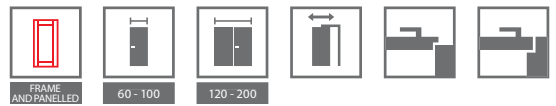
model B.3



model C.0

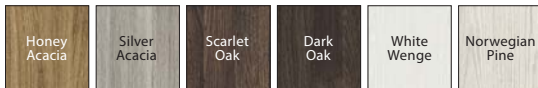


model C.1

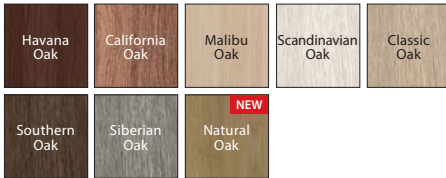


COLOURS

Portasynchro 3D Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



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.

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM *p. 162*
- MINIMAX *p. 160*

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE *p. 164*
- LEVEL *p. 166*

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 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. 186)



matt glass panel



filling panel

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, White, retro module



Porta INSPIRE A.0, White



model A.0



model A.1



model A.1
with mirror



model B.0



model B.1



model B.2



model B.3

FRAME
AND PANELLED

MIRROR



60 - 100

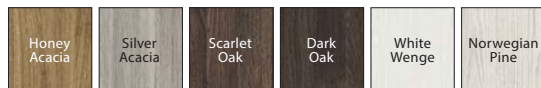


120 - 200



COLOURS

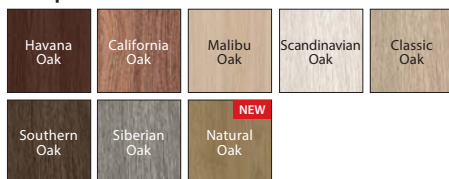
Portasynchro 3D Veneer ★★★★★☆



Super Matt Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



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. 162*
- MINIMAX *p. 160*

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE *p. 164*
- LEVEL *p. 166*

NOTES

- 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 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

(p. 186)

WE RECOMMEND!

SPECIAL
MULTILAYERED
WOODEN CONSTRUCTION



matt glass panel „frame“



elegant frame

Porta INSPIRE, group C



Porta INSPIRE C.4, Classic Oak



Porta INSPIRE C.4, Classic Oak



model C.0



model C.1



model C.2



model C.3



model C.4

FRAME
AND PANELLED

60 - 100

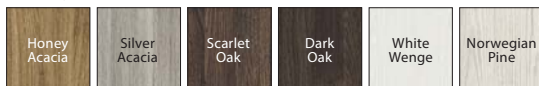


120 - 200



COLOURS

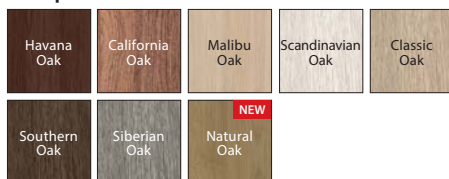
Portasynchro 3D Veneer ★★★★★



Super Matt Veneer ★★★★★



Portaperfect 3D Veneer ★★★★★



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. 162*
- MINIMAX *p. 160*

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE *p. 164*
- LEVEL *p. 166*

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- For double unrebated doors, active and passive door leaves shall be ordered.
- Double doors 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. 186)

WE RECOMMEND!

SPECIAL
MULTILAYERED
WOODEN CONSTRUCTION



matt glass panel



elegant panel



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 RESIST

Porta FOCUS

Among the collections of flat doors, we present a new Porta Resist collection, which contains selected models from the entire offer of flat doors. In addition, you will find there a new finishing – Gladstone. We believe that it will find devotees among those of you, who seek durability and high resistance and appreciate the appearance of raw wood.

Porta DECOR



Porta DECOR D, White Walnut



Porta DECOR P, White Walnut

NOVELTY



model P



model M



model D



model L



COLOURS

Portadecor Veneer ★★★★★☆

White	Grey Euroinvest	Beech Bavaria	Cherry	Walnut	Wenge
Whitened Walnut	Walnut Verona 2		NEW Monaco 1 Oak	NEW Monaco 2 Oak	NEW Monaco 3 Oak

Portasynchro 3D Veneer ★★★★★☆

Honey Acacia	Silver Acacia	Scarlet Oak	Dark Oak	White Wenge	Norwegian Pine
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Portadur Veneer ★★★★★☆

Walnut 2	Walnut 3	Walnut 4
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Portaperfect 3D Veneer ★★★★★☆

Havana Oak	California Oak	Malibu Oak	Scandinavian Oak	Classic Oak
Southern Oak	Siberian Oak	NEW Natural Oak		

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. 162
- MINIMAX p. 160
- STEEL p. 176-183

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 164
- LEVEL p. 166

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Perforated chipboard filling includes preparation for shortening in standard.
- Size '110' 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 not available with magnetic lock.
- **Size '80' and '90' in investment norm (light passage 800, 900 mm) available as standard – no extra charge.**

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
- 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. 186)



glazing frame with a glass panel



glass panel „chinchilla“

Porta GRANDDECO



Porta GRANDDECO 3.1, 3.2 Scandinavian Oak



Porta GRANDDECO 3.1, Scandinavian Oak



model 1.1



model 1.2



model 1.3



model 2.1



model 2.2



model 2.3



model 3.1



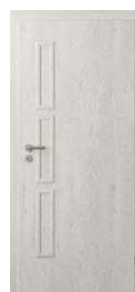
model 3.2



model 5.1



model 5.2



model 6.1



model 6.2

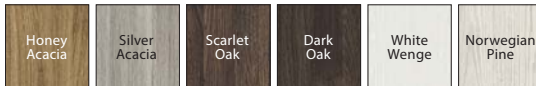


COLOURS

Portadecor Veneer ★★★★★



Portasynchro 3D Veneer ★★★★★



Portaperfect 3D Veneer ★★★★★



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 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: mat tempered or „chinchilla“
- Round handle for sliding doors.

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 162
- MINIMAX p. 160
- STEEL p. 176-183

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 164
- LEVEL p. 166

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Perforated chipboard filling includes preparation for shortening in standard.
- Size '110' 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 not available with magnetic lock.

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

(p. 186)



matt glass panel



stylish frame

Porta STYLE



Porta STYLE 1, California Oak



Porta STYLE 1, California Oak



model 1



model 2



model 3



model 4

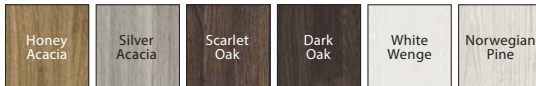


COLOURS

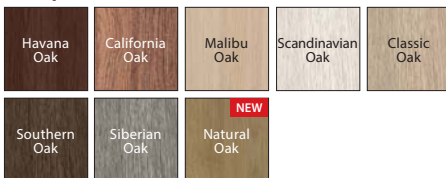
Portadecor Veneer ★★★★★☆



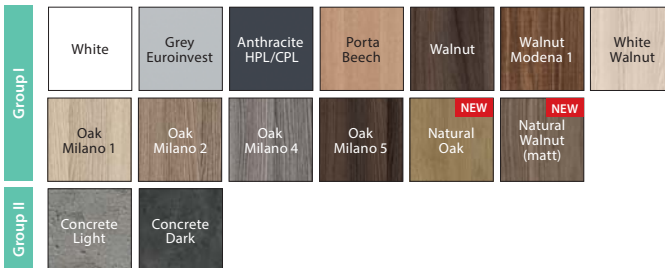
Portasynchro 3D Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



CPL HQ 0,2 ★★★★★☆



NOTE

If you're looking for full doors, matching this collection, check out collections Porta DECOR p. 54 and Porta CPL p. 74.

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. 162
- MINIMAX p. 160
- STEEL p. 176-183

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 164
- LEVEL p. 166

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Perforated chipboard filling includes preparation for shortening in standard.
- Size '110' 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 not available with magnetic lock.

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

at no charge

(p. 186)



glazed model

Porta FIT, group A, B, C, I



WE RECOMMEND

A combination of durable construction with modern design.

Porta FIT I.1, Grey Euroinvest



Porta FIT I.1, Grey Euroinvest



model A.2



model A.6



model B.2



model B.5



model C.0



model C.1



model C.3



model I.0



model I.1

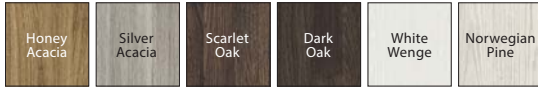


COLOURS

Portadecor Veneer ★★★★★☆



Portasynchro 3D Veneer ★★★★★☆



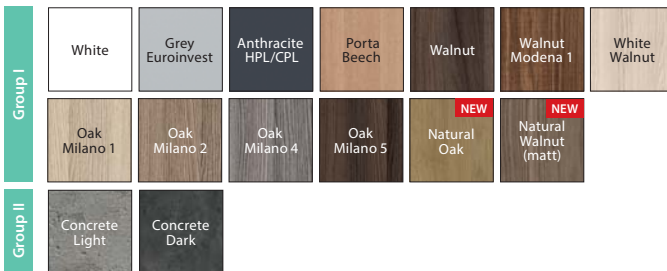
Portadur Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



CPL HQ 0,2 ★★★★★☆



NOTE

If you're looking for full doors, matching this collection, check out collections Porta DECOR p. 54 and Porta CPL p. 74.

DOOR LEAF CONSTRUCTION

Models A, B, C and I the filling of the door leaf is a honeycomb insert and a stabilising board or just a solid board reinforced with plywood (at extra charge). 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 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“, „MasterCarre“
- Round handle for sliding doors.

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 162
- MINIMAX p. 160
- STEEL p. 176-183

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 164
- LEVEL p. 166

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 not available with magnetic lock.

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 at no charge
- preparation for shortening (maximum 60 mm)
- reinforcement for door-closer
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon (p. 186)



glazing frame with glass panel
NOTE: rounded glazing frame
for CPL veneers



glazing frame with filling panel
NOTE: rounded glazing frame
for CPL veneers

Porta FIT, group E-H



WE RECOMMEND

A combination of durable construction with modern design.

Porta FIT G.5, Norwegian Pine



Porta FIT G.5, Norwegian Pine



model E.0



model E.3



model F.2



model F.6



model G.0



model G.2



model G.3



model G.5



model H.0



model H.1



model H.3



model H.4

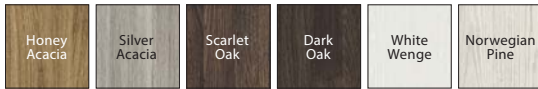


COLOURS

Portadecor Veneer ★★★★★☆



Portasynchro 3D Veneer ★★★★★☆



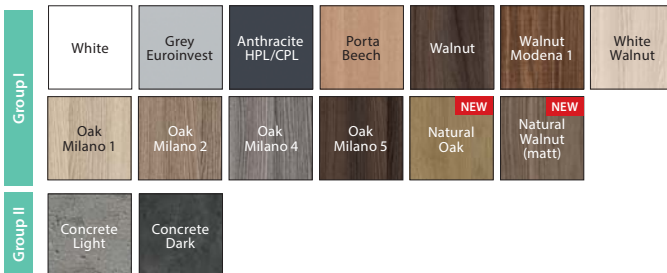
Portadur Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



CPL HQ 0,2 ★★★★★☆



NOTE

If you're looking for full doors, matching this collection, check out collections Porta DECOR p. 54 and Porta CPL p. 74.

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

- 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. 162
- MINIMAX p. 160
- STEEL p. 176-183

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 164
- LEVEL p. 166

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Ventilation grille, ventilation sleeves two rows 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 not available with magnetic lock.

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

at no charge

(p. 186)



glazing frame with glass panel
NOTE: rounded glazing frame for CPL veneers



glazing frame with filling panel
NOTE: rounded glazing frame for CPL veneers

Porta TWIST



Porta TWIST A.3, Beech Bavaria



Porta TWIST A.3, Walnut Verona 2



model A.0



model A.1



model A.3



model C.0



model C.1



COLOURS

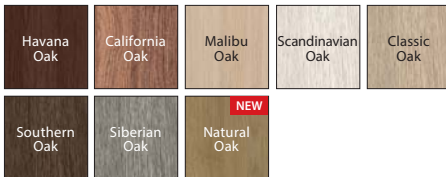
Portadecor Veneer ★★★★★☆



Portasynchro 3D Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



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 a 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. 162
- MINIMAX p. 160
- STEEL p. 176-183

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 164
- LEVEL p. 166

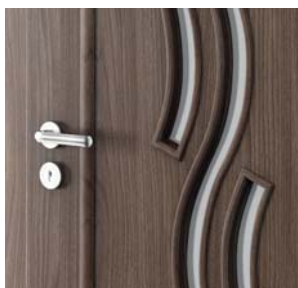
NOTES

- 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 not available with magnetic lock.

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 door-closer
- 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

(p. 186)



gentle strip with glass panel
– model A.3



gentle strip with panel
– model A.0

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



Porta NOVA 5.5, Classic Oak



model 2.1



model 2.2



model 2.2
with mirror



model 3.1



model 3.2



model 4.1



model 4.2



model 4.4



model 5.1



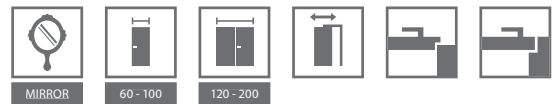
model 5.2



model 5.4



model 5.5



COLOURS

Portadecor Veneer ★★★★★☆



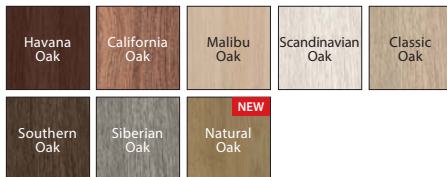
Portasynchro 3D Veneer ★★★★★☆



Portadur Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



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 i 3)
- Round handle for sliding doors.

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM *p. 162*
- MINIMAX *p. 160*
- STEEL *p. 176-183*

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE *p. 164*
- LEVEL *p. 166*

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 not available with magnetic lock.

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 door-closer
- 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

(p. 186)



frame with panel

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



COLOURS

Portadecor Veneer ★★★★★☆



Portasynchro 3D Veneer ★★★★★☆



Portadur Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



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. 162
- MINIMAX p. 160
- STEEL p. 176-183

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 164
- LEVEL p. 166

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 not available with magnetic lock.

EXTRA CHARGES

- size „100”
- 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 door-closer
- magnetic lock
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- matt tempered glass panel
- handle with escutcheon

(p. 186)



glazing frame with glass panel



frame with panel

Porta LEVEL



Porta LEVEL B.1, Ash Capri 3 with dedicated LEVEL door frame with panel 100 cm



Porta LEVEL B.2, Ash Capri 3
LEVEL door frame with panel 20 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

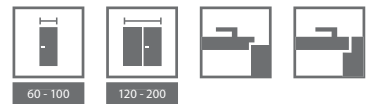


model B.1
Door frame with
panel 20 cm



model B.2
Door frame with
panel 20 cm

Watch new Porta LEVEL collection: www.porta.com.pl/dm/portalevel.wmv



COLOURS

Portasynchro 3D Veneer ★★★★★



Porta LEVEL door leaves are related to LEVEL door frame, see p. 166

DOOR LEAF CONSTRUCTION

The filling of the door leaf is a honeycomb insert or perforated chipboard in a frame of wood-based material reinforced with an internal plywood muntin. The construction is covered with HDF board. The vertical edge is protected 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 in a door leaf – size '100'
- Lock: regular key, bathroom lock or adapted for cylinder insert

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 162
- MINIMAX p. 160
- STEEL p. 176-183

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 164
- LEVEL p. 166

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Perforated chipboard and solid core, includes preparation for shortening in standard.
- Possibility of any combination of the dimensions in the double doors.
- Double doors not available with magnetic lock.

EXTRA CHARGES

- size „100“
- 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)
- reinforcement for door-closer
- standard hinge covers (set per one piece)
- active/passive door leaf (only with perforated chipboard)
- handle with escutcheon

(p. 186)



dedicated LEVEL door frame



ABS edge tape
high resistance



horizontal graining



silver marquetry

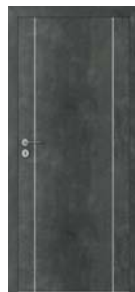
Porta LINE



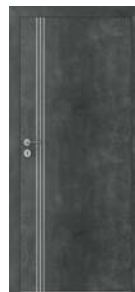
Porta LINE G.1, Concrete Dark



Porta LINE H.1, Concrete Dark



model A.1



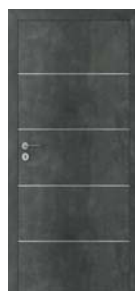
model B.1



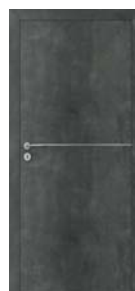
model C.1



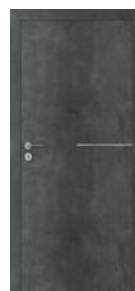
model D.1



model E.1



model F.1



model G.1



model H.1

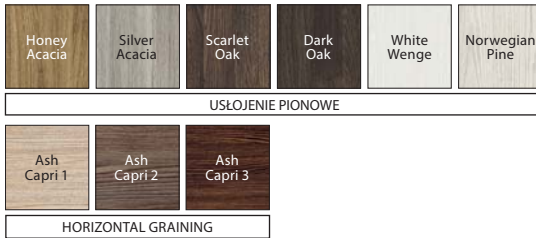


COLOURS

Portadecor Veneer ★★★★★☆



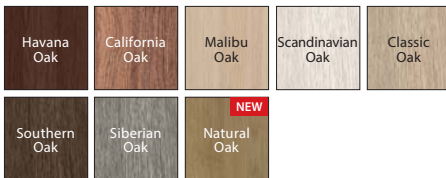
Portasynchro 3D Veneer ★★★★★☆



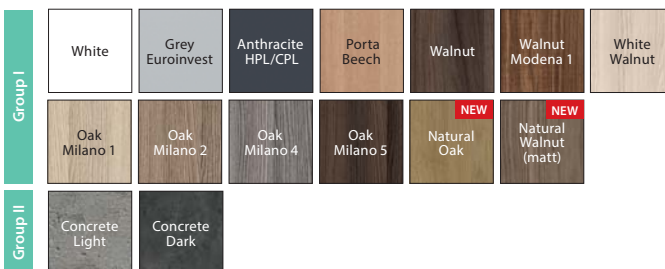
Portadur Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



CPL HQ 0,2 ★★★★★☆



*while stocks last

DOOR LEAF CONSTRUCTION

The filling of the door leaf is a honeycomb insert or perforated chipboard reinforced with an internal plywood muntin. The construction is covered with HDF board. Door leaves are finished with 6 mm aluminium marquetry elements in silver or gold. Doors in 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 in a door leaf – size '100' and for all sizes in Portadur veneer
- Lock: regular key, bathroom lock or adapted for cylinder insert
- Round handle for sliding doors.

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 162
- MINIMAX p. 160
- STEEL p. 176-183

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 164
- LEVEL p. 166

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Ventilation sleeves unavailable for model D1.
- Preparation for shortening at a surcharge applies to door leaves with a honeycomb insert. Perforated chipboard and solid core, includes preparation for shortening in standard
- Size '110' 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.
- Double doors not available with magnetic lock.

EXTRA CHARGES

- size „100“, „110“
- perforated chipboard filling
- CPL 0,2 mm – Group II colours
- 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 at no charge
- preparation for shortening (maximum 60 mm)
- reinforcement for door-closer
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece) (p. 186)
- handle with escutcheon



silver marquetrys

Porta CPL



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



Porta CPL 1.1 Natural Oak,

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



PROJECT



60 - 110



90 - 200



COLOURS

Okleina CPL HQ 0,2 ★★★★★☆, CPL HQ 0,7 ★★★★★★

Group I	White	Grey Euroinvest	Anthracite HPL/CPL	Porta Beech	Walnut	Walnut Modena 1	White Walnut
	Oak Milano 1	Oak Milano 2	Oak Milano 4	Oak Milano 5	Natural Oak	Natural Walnut (matt)	
Group II	Concrete Light	Concrete Dark					



Check possibilities of other models performance by Porta CONTRACT, see p. 5.

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. 162
- MINIMAX p. 160
- STEEL p. 176-183

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 164

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Perforated chipboard and solid core, includes preparation for shortening in standard
- Size '110' 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 via Porta CONTRACT p. 5.
- Double doors not available with magnetic lock.
- **Size '80' and '90' in investment norm (light passage 800, 900 mm) available as standard – no EXTRA CHARGES.**

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 door-closer
- porthole - stainless steel (model 1.1)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon

(p. 186)



glazing frame with glass panel



frame with panel

Porta RESIST



INNOVATIVE PRODUCT ON THE MARKET

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

Porta RESIST 1.1, Brown Oak model 4.A model 4.B



Porta RESIST 7.1, Brown Oak

vertical graining:



model 1.1



model 1.2



model 1.3



model 1.4

horizontal graining:



model 7.1



model 7.2



model 7.3



model 7.4

vertical-and-horizontal graining:



model B.1*



model E.1*



model H.1*

vertical graining:

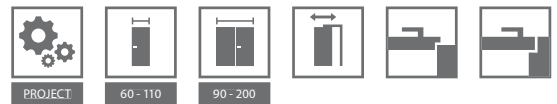


model 4.A



model 4.B

* graining according to marquetry direction



COLOURS

Gladstone Veneer ★★★★★



Check possibilities of other models performance by Porta CONTRACT, see p. 5.

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.

EXAMPLE DESTINATION OF PORTA RESIST:

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

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 marquetry are finished with 6 mm aluminium inserts in silver. Door leaves 4.A, 4.B equipped with tempered glass panel of 8 mm, which 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. 162
- MINIMAX p. 160
- STEEL p. 176-183

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 164

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 not available for models of gr. 4.
- Perforated chipboard and solid core, includes preparation for shortening as standard.
- Size „100“ and „110“ and not available for models 1.4, 7.4 and group 4 models.
- Size „110“ available only with chipboard filling. Glass panels dimensions – the same like in size „100“.
- Fixed glass size in model 4.A.
- Double doors 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.

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 door-closer
- 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

(p. 186)

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.



synchronic structure Gladstone
emphasizing the severity of natural wood

Porta FOCUS



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



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



model 2.0
matt glass panel



model 4.A



model 4.B

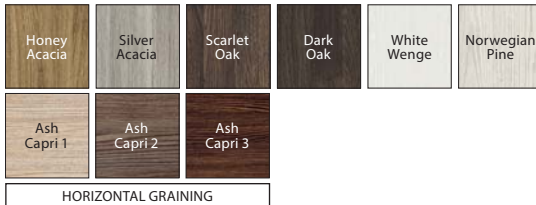


COLOURS

Portadecor Veneer ★★★★★☆



Portasynchro 3D Veneer ★★★★★☆

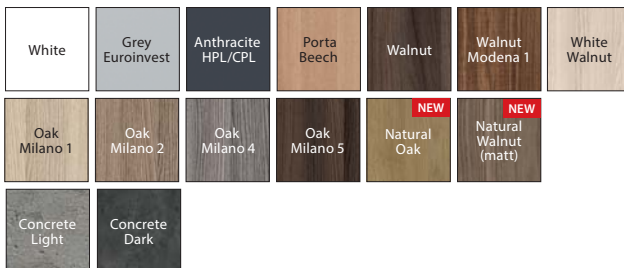


Portaperfect 3D Veneer ★★★★★☆



NEW FINISHING

CPL HQ 0,2 ★★★★★☆



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 CHARGES*
- Three hinges (at a door leaf size '100' or '110')
- Lock: regular key, bathroom lock or lock adapted for cylinder insert
- Tempered glass (Model group. 2): matt
- Tempered glass (Model group. 4): matt
- Round handle for sliding doors.

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 162
- MINIMAX p. 160
- STEEL p. 176-183

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 164
- LEVEL p. 166

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- **Ventilation undercut in glazed models available only with matt glass in Polish Norm.**
- Perforated chipboard and solid core, includes preparation for shortening in standard
- Size '110' 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 available only with perforated chipboard without *EXTRA CHARGES*.
- Size '110' not available for models from group 4.
- **Fixed sizes of glasses, models from group 2, model 4.A.**
- Double doors 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)
- handle with escutcheon

(p. 186)



glass combining with "sharp" shape rebated door leaf

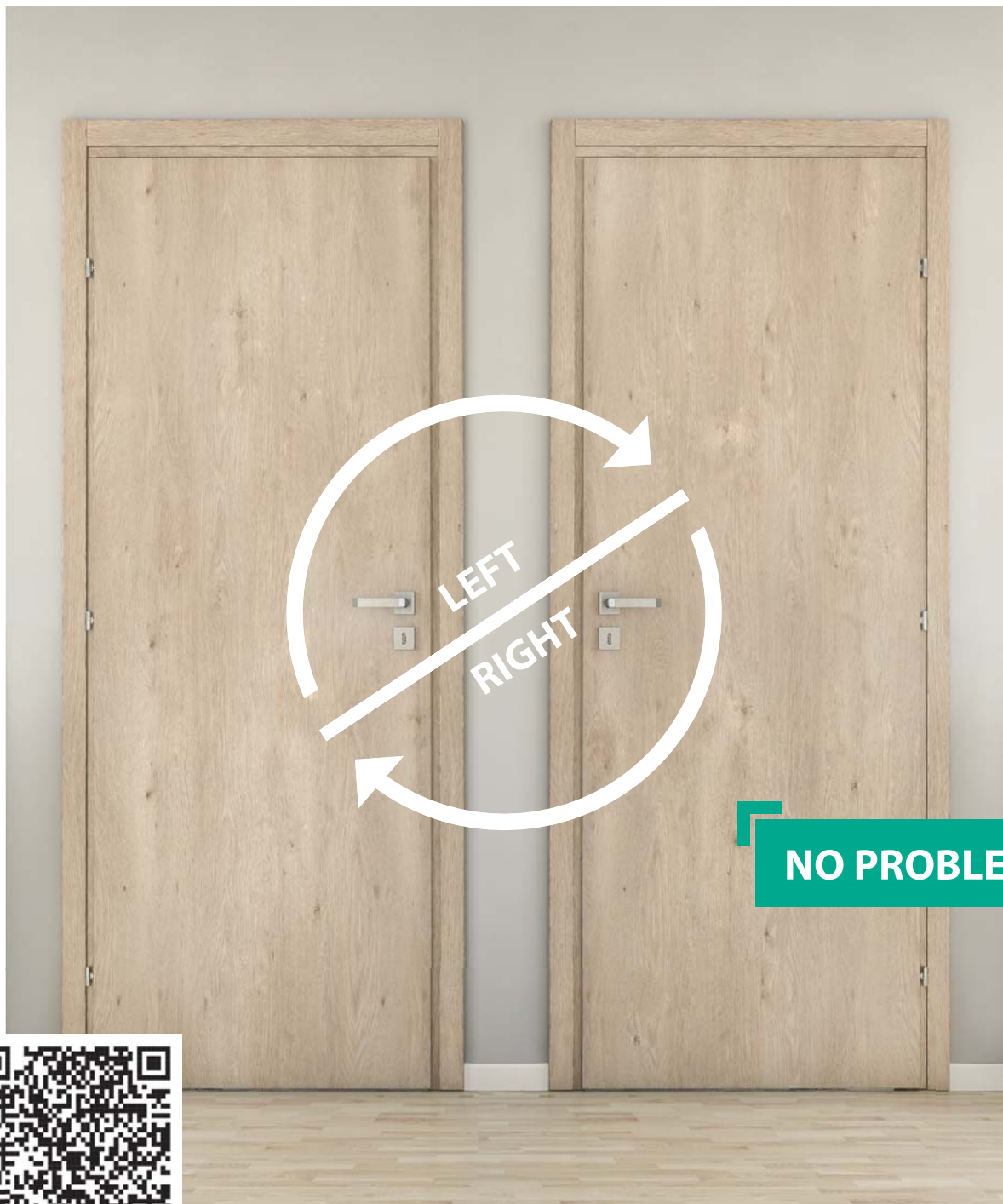


glass combining with "sharp" shape non-rebated door leaf

Innovative product on the market

Porta MAGIC Reversible doors

THE UNIQUE CONSTRUCTION ALLOWS TO SPECIFY THE SIDE OF OPENING
EVEN DURING THE ASSEMBLY



← see the assembly video

www.portadoors.com

Innovative product on the market

New reversible interior doors have been specially designed to fit any interior. Due to unique construction, innovative technology in locks and hinges design, it is not a problem anymore to define the side of door opening while purchasing. Their reversibility allows to specify the side of opening even during the assembly.

TECHNICAL INFORMATION:

DOOR LEAF

- filling – honeycomb insert or perforated chipboard
- special rotating hinges – 3 pcs.
- lock with rotating tongue – adjustment depending on the opening side of the door
- available locks: standard or bathroom
- elegant locking plate

DOOR FRAME

- modular, adjustable, rebated, made of wood-based materials
- architraves 60 mm wide prepared for cutting
- horizontal architrave enable to be reduced to required width of the door frame
- colour of the seal fitting the door leaf
- hardware in silver colour
- door frame profile for wall thickness 100 mm
- **[X]** there is a possibility to extend the profile for thicker wall – contact us to arrange the details

AVAILABLE SIZES

70, 80, 90

Portadecor Veneer ★★★★★

White	Grey Euroinvest	Bavaria Beech	Cherry	Walnut	Wenge
White Walnut	Walnut Verona 2	Walnut Verona 3*			

* while stocks last

Portasynchro 3D Veneer ★★★★★

Honey Acacia	Silver Acacia	Scarlet Oak	Dark Oak	Wenge White	Norwegian Pine
Ash Capri 1	Ash Capri 2	Ash Capri 3			

3D Portaperfect Veneer ★★★★★

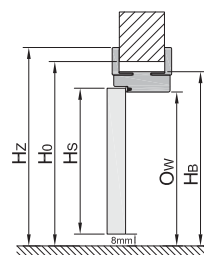
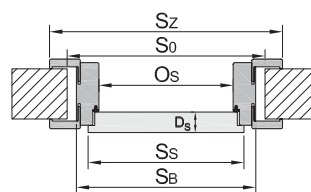
Hawana Oak	Californian Oak	Oak Malibu	Scandinavian Oak	Classic Oak	Southern Oak	Siberian Oak	Natural Oak NEW
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DIMENSIONS:

Norm	Size	S _s	H _s	S _o	H _o	S _b	H _b	S _z	H _z	Amount of hinges
PN	70	734	2017	820	2075	790	2060	895	2113	3
	80	834		920		890		995		
	90	934		1020		990		1095		
CN	70	738	1972	824	2030	794	2015	899	2068	3
	80	838		924		894		999		
	90	938		1024		994		1099		
DIN	70	725	1972	811	2030	781	2015	886	2068	3
	80	850		936		906		1011		
	90	975		1061		1031		1136		

S_s total leaf width, including rebates
H_s total leaf height, including rebate
D_s thickness of door leaf
S_o width of wall opening ready for door frame setting
H_o height of wall opening ready for door frame setting, measured from the finished floor level
O_s clear width of the door frame
O_w clear height of the door frame
S_b width of door frame, door trims excluded
H_b height of door frame, door trims excluded
S_z total width of door frame, including door trims
H_z total height of door frame, including door trims

H_c height of wall opening ready for built-in cassette (measured from the finished floor level)
M_s width of sliding door masking system
M_g thickness of sliding door masking system
B_g thickness of sliding door fender beam
T_{s/w} permissible tolerance from width/height of wall opening
S_c width of wall opening ready for built-in cassette



All dimensions – in millimeters [mm] and in accordance with the Polish Standard (PN)





MADRID, CORDOBA, TOLEDO



CLASSIC LINE

CORDOBA large sash, side panel K, Tobacco



CORDOBA full, Tobacco



MADRID
full



MADRID
small light



MADRID
sash



MADRID
large sash



CORDOBA
full



CORDOBA
small light



CORDOBA
sash



CORDOBA
large sash



side panel
A



side panel
K



TOLEDO
full



TOLEDO
model 1



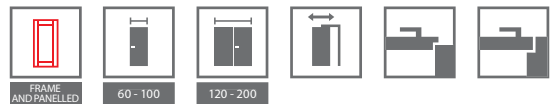
TOLEDO
model 2



TOLEDO
model 4



TOLEDO
model 5

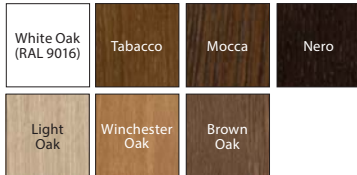


COLOURS

Natural Veneer Oak ★★★★★☆



Natural Veneer Satin Oak ★★★★★☆



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

DOOR LEAF CONSTRUCTION

The construction made of laminated softwood and MDF board, finished with the natural veneer. Thanks to the implemented technology, door leaf shows high resistance to deformation. 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 IN DOOR 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. 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. 162*
- MINIMAX *p. 160*

Recommended unrebated door frames

- Porta SYSTEM ELEGANCE *p. 164*

NOTES

- 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.
- **Door leaves available also in a non-varnished version at the price of standard product.**
- Ventilation sleeves available in silver or gold colour, 1 row.
- Possibility of combining 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 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

(p. 186)

MADRID,
CORDOBA,
TOLEDO



MADRID
decorative profiled construction frame



CORDOBA
minimalistic construction frame 20°



CORDOBA
classic profiled panel



TOLEDO
minimalistic construction frame 20°



Nature CONCEPT



MODERN LINE

Nature CONCEPT C.6, Oak



Nature CONCEPT C.6, Oak



model A.0



model A.3



model A.9



model B.0



model D.0



model C.0



model C.2



model C.4



model C.6



model K.0



model K.1



model K.2



model K.3

FRAME
AND PANELLED

60 - 100



120 - 200



COLOURS

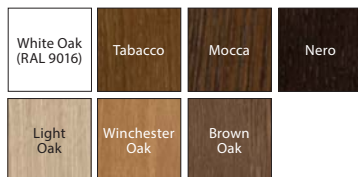
Natural Veneer Select ★★★★★☆



Natural Veneer Oak ★★★★★☆



Natural Veneer Satin Oak ★★★★★☆



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

DOOR LEAF CONSTRUCTION

The construction made of laminated softwood and MDF board, finished with the natural veneer. Due to the implemented technology, door leaf shows high resistance to deformation. Model D.0 – aluminium marquetrys of 6 mm width in silver colour. Door leaf surface is secured with ecological water varnishes, hardened in UV technology (semi-matt).

ACCESSORIES IN DOOR 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. 162
- MINIMAX p. 160

Recommended unrebated door frames

- Porta SYSTEM ELEGANCE p. 164

NOTES

- 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 available in silver or gold colour, 1 row.
- Possibility of combining 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 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

(p. 186)

Nature
CONCEPT



marquetrys – model D.0



flat pane – model B.0



model A.9 – matt tempered glass panel



model A.0 –flat pane



Nature SPACE



Nature SPACE G.1, Dark Walnut

MODERN LINE



Nature SPACE F.1, Dark Walnut



model F.0



model F.1
matt glass panel



model F.1
szyba „drabinka”



model F.1
szyba „zebra”
matowa



model G.0



model G.1
matt glass panel



model H.1
matt glass panel



model H.1
szyba „zebra”
matowa

FRAME
AND PANELLED

60 - 100



120 - 200



COLOURS

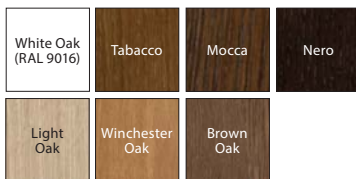
Natural Veneer Select ★★★★★☆



Natural Veneer Oak ★★★★★☆



Natural Veneer Satin Oak ★★★★★☆



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

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 deformation. Door leaf surface is secured with ecological water varnishes, hardened in UV technology (semi-matt).

ACCESSORIES IN DOOR 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. 162*
- MINIMAX *p. 160*
- STEEL *p. 176-183*

Recommended unrebrated door frames

- Porta SYSTEM ELEGANCE *p. 164*

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Rebated door equipped with 3 PRIME hinges, unrebrated with two 3D hinges – hinges in a set with a door frame
- Ventilation sleeves available in silver or gold colour, 1 row.
- **Ventilation undercut available in models F.0, G.0.**
- Possibility of combing any dimensions of the door leaves in the double doors. For double unrebrated doors, an active and a passive door leaves shall be ordered.
- Double doors 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

(p. 186)



sharp edge



relief Ratan



Nature GRANDE



Nature GRANDE A.1, Oak



Nature GRANDE A.0, Oak



model A.0



model A.1



model B.0



model B.1



model B.3



model C.0



model C.1



model D.0



model D.1

FRAME
AND PANELLED

60 - 100



120 - 200



COLOURS

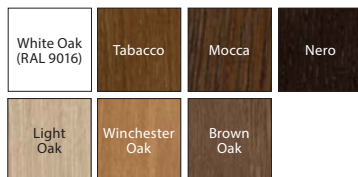
Natural Veneer Select ★★★★★☆



Natural Veneer Oak ★★★★★☆



Natural Veneer Satin Oak ★★★★★☆



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

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 IN DOOR 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. 162*
- MINIMAX *p. 160*

Recommended unrebated door frames

- Porta SYSTEM ELEGANCE *p. 164*

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Możliwość dowolnego zestawienia wymiarów skrzydeł w drzwiach podwójnych.
- ebated door equipped with 3 PRIME hinges, unrebated with two 3D hinges – hinges are in a set with a door frame. Double doors not available with magnetic lock.

EXTRA CHARGES

- size „100”
- podcięcie wentylacyjne
- 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

(p. 186)

Nature
GRANDE



glazed door



flat panel



Nature CLASSIC



Nature CLASSIC 1.1, Oak1, graining – flower (Porta CONTRACT implementation see p. 5)



Nature CLASSIC 1.1, Oak1, graining – flower

HEIGHT 220

vertical graining:



model 1.1



model 1.1



model 1.2



model 1.3



model 1.4



model 5.1



model 5.2



model 5.3



model 5.4



model 5.5

horizontal graining



model 7.1



model 7.2



model 7.3



model 7.4



MIRROR



RAL



STANDARD



220 OPTION



60 - 100



120 - 200



COLOURS

Natural Veneer Select ★★★★★☆



Natural Veneer Oak ★★★★★☆



Natural Veneer Ash ★★★★★☆



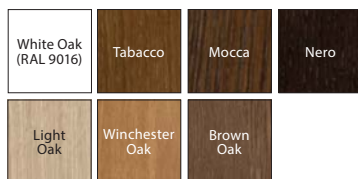
* Ash veneer available for models of group 1, graining – flower

Natural Veneer Walnut ★★★★★☆



* Walnut veneer available for models of group 1, graining – flower

Natural Veneer Satin Oak ★★★★★☆



K Match the colour to your individual needs and submit an inquiry to Porta CONTRACT. Details relating to placing non-standard orders, see p. 5.

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

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 IN DOOR 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. 162
- MINIMAX p. 160
- STEEL p. 176-183

Recommended unrebated door frames

- Porta SYSTEM ELEGANCE p. 164

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Rebated door 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**
- **Height 220 cm - unavailable for the door leaves in Natural Veneer Select Walnut Classic.**
- Size „100“ navailable for model 1.3.
- Door leaves available also in non-varnished version at the same price as the standard product.
- Ventilation sleeves 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 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 i 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

(p. 186)



horizontal graining
group 7



elegant frame
group 5



Nature LINE



Nature LINE E.2, Mocca



Nature LINE F.1, Mocca

HEIGHT 220



model F.1



model F.1



model A.1



model B.1



model C.2



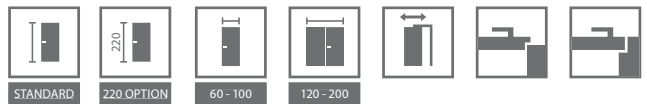
model E.2



model G.1



model H.1



COLOURS

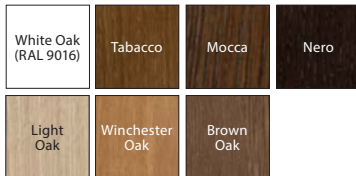
Natural Veneer Select ★★★★★☆



Natural Veneer Oak ★★★★★☆



Natural Veneer Satin Oak ★★★★★☆



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

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 collection characterizes with 6 mm wide aluminium decorative marquetry 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 IN DOOR 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. 162*
- MINIMAX *p. 160*
- STEEL *p. 176-183*

Recommended unrebated door frames

- Porta SYSTEM ELEGANCE *p. 164*

NOTES

- Technical Approval AT-15-6515/2016 ITB Warsaw.
- Rebated door 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**
- **Height 220 cm - unavailable for the door leaves in Natural Veneer Select Walnut Classic.**
- Ventilation sleeves available in silver or gold colour, 1 or 2 rows.
- Possibility of combining 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 not available with magnetic lock.

EXTRA CHARGES

- size „100“
- 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

(p. 186)



silver marquetry



silver marquetry



Nature IMPRESS



Nature IMPRESS 7, Brown Oak



Nature IMPRESS 4, Brown Oak



model 1



model 3



model 4



model 7



model 8



model 9



COLOURS

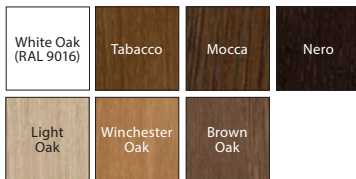
Natural Veneer Select ★★★★★☆



Natural Veneer Oak ★★★★★☆



Natural Veneer Satin Oak ★★★★★☆



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

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 IN DOOR 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. 162
- MINIMAX p. 160
- STEEL p. 176-183

Recommended unrebated door frames

- Porta SYSTEM ELEGANCE p. 164

NOTES

- 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 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 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

(p. 186)



relief Ratan



Villadora RETRO



PREMIUM LINE

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



Villadora RETRO Residence 0, White Oak(RAL 9016)



Capital 0



Capital 1



Residence 0



Residence 2



Delarte 0



Delarte 1



Delarte 2



Delarte 3



Empire 0



Empire 1

COLOURS

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 can not be the basis for recognition of a complaint.

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 decorative frames made of solid oak. Door leaf surface secured with ecological water varnishes, hardened in UV technology (semi-matt).

ACCESSORIES IN DOOR 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. 170

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 CHARGES*
- Possibility of combing any dimensions of the door leaves in the double doors.
- Double doors 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. 186)
(p. 191)



frame at the filling panel



decorative glass panel Villadora A



decorative glass panel Villadora B



Villadora MODERN



PREMIUM LINE

Villadora MODERN, Space S01, Walnut



Villadora MODERN, Space S01, Walnut

HEIGHT 220

horizontal graining



Sand



Sand



Sand S01



Sand S02



Sand S03

vertical graining:



Space



Space S01



Space S02



Space S03



Line



Ethno

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

COLOURS

Natural Veneer Select ★★★★★☆



Natural Veneer Oak ★★★★★☆



Natural Veneer Ash ★★★★★☆



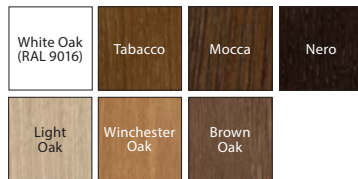
* Ash veneer is available for models of group Space, flower' grains.

Natural Veneer Walnut ★★★★★☆



* Walnut veneer is available for models of group Space, flower' grains.

Natural Veneer Satin Oak ★★★★★☆



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

K Possibility of atypical heights implementation by Porta CONTRACT, see p. 5.

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 IN DOOR LEAF PRICE

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

DOOR FRAMES

Recommended unrebated door frame:

- Villadora MODERN p. 170

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Door 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 not available with magnetic lock.
- **Height 220 cm - unavailable for door leaves in Natural Veneer Select Walnut Classic.**

EXTRA CHARGES (OPTIONS)

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

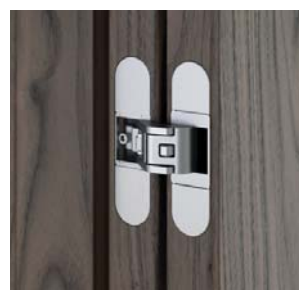
(p. 186)



graining of Line model



graining of Ethno model



new 3D hidden hinge



safe magnetic lock



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 Sliding Porta Systems you can freely choose door leaves of any collection, meeting your taste.

Folding doors

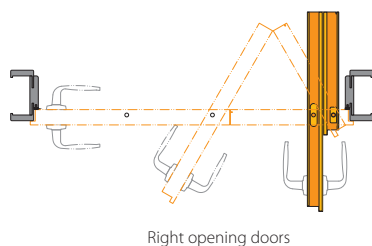


ALPHA, BETA, Oak Milano 1

ALPHA



DOOR OPENING METHOD
(view from the top)



REBATED DOOR LEAF

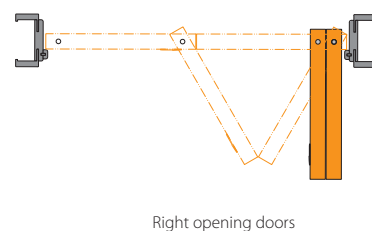
The complete set consists of:

- guide bar system (extra charge to set)
- two-element door leaf
- Porta SYSTEM door frame (modified)

BETA



DOOR OPENING METHOD*
(view from the top)

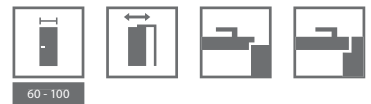


NON-REBATED DOOR LEAF

The complete set consists of:

- guide bar system (in the door frame price)
- two-element door leaf
- Porta SYSTEM door frame (modified)

*ATTENTION: When door leaves are fully open, the door fittings slightly reduce the clear opening (by approx. 10 cm).



60 - 100

COLOURS

Standard Varnish

★★★

Portadecor
Portasynchro 3D

★★★

Portadur

★★★★

Portaperfect 3D
CPL HQ

★★★★★

Samples of colours *see p. 206 – 213.*

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 IN THE PRICE

- Guiding mechanism
- Sealing strip
- Three concealed hinges, silver colour
- Lock: regular key, bathroom lock or lock adapted for cylinder insert (ALPHA)
- Lock catch (ALPHA)
- Round side handle (BETA)

DOOR FRAMES

Modified Porta SYSTEM door frame, width range from B to K, *p. 162.*

NOTES

- National Technical Assessment ITB-KOT-2017/0184 ssue 1.
- Size '100' unavailable in BETA system.

EXTRA CHARGES

- size '100' (only ALPHA)
- perforated chipboard filling
- door leaf: veneer colours CPL 0,2 mm – GROUP II
- door frame: veneer colours CPL 0,2 mm – GROUP II
- ventilation sleeves, ventilation undercut
- ALPHA guide bar system (extra charge to the set)
- BETA guide bar system Beta in the door frame price
- handle with escutcheon

(*p. 186*)

ALPHA, BETA



opening / folding method ALPHA
door leaf



opening / folding method BETA
door leaf

Sliding system



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

ON-WALL SLIDING SYSTEMS

PORTA



- Complete set consists of
- on-wall system
 - door leaf* („sliding“ version)
 - door frame („tunnel“ version)

*not included in price

ALU



- Complete set consists of
- on-wall system
 - door leaf* („sliding“ version)
 - door frame („tunnel“ version)

COLOURS

Portadecor
Portasynchro 3D
Super Matt

★★★

Portadur
Premium Varnish
Natural Veneer Select
Natural Veneer Oak
Natural Veneer Satin Oak

★★★★

Portaperfect 3D
CPL HQ
Gladstone

★★★★★

Samples of colours *see p. 206 – 213.*

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 catch
- 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. 162.*
Sizes *see p. 197, Table 7.*

NOTES

- National Technical Assessment ITB-KOT-2017/0184 issue 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. 162.*
Sizes *see p. 197, 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' → 2 x '90', etc.
- No possibility to implement with a hook lock.

Sliding system

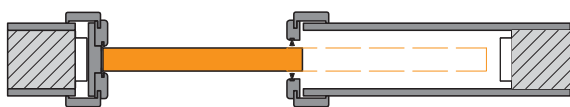


Sliding system COMPACT, Porta CONCEPT A.9, Scandinavian Oak

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 – consists of

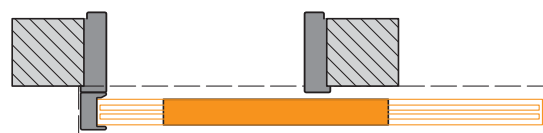
- metal construction casing
- door leaf *(in 'sliding' version)
- door frame

* 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.

Polyester Paint ★★★★★☆

White (RAL 9016)	Grey (RAL 7047)	Cream (RAL 1001)	Brown (RAL 8028)	Anthracite HPL/CPL	Anthracite structure (RAL 7024)
---------------------	--------------------	---------------------	---------------------	-----------------------	---------------------------------------

COLOURS

Portadecor Portasynchro 3D Super Matt	★★★★
Portadur Premium Varnish Natural Veneer Select Natural Veneer Oak Natural Veneer Satin Oak	★★★★★
Portaperfect 3D CPL HQ Gladstone	★★★★★

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 catch
- Anti-dust push-in brush sealing strip
- Door frame

DOOR FRAMES

COMPACT dedicated door frame in „tunnel“ version, sizes *see p. 197*, Table 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

- M etal/ steel folding door frame made in 'tunel' version '60', '70', '80', '90' '100', sizes *see p. 197*, Table 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.



hook lock



metal construction casing



on-wall METAL sliding system

COMPACT,
METAL



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



PORTA STEEL
PRODUCTS



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



Example of non-standard implementation by Porta CONTRACT, see p. 5

Acoustic Insulation

Rw=31 dB*

Rw=35 dB*

all available models see p. 126



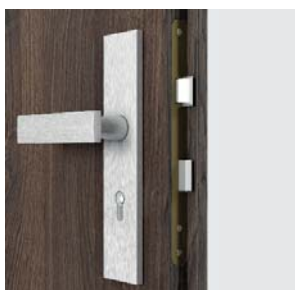
Model OFFICE 8, Dark Nougat

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

COLOURS

Natural Veneer Select
Natural Veneer Oak, Ash, Walnut
Natural Veneer Satin Oak
Wooden-like PVC Foil

★★★★

CPL HQ 0,2 mm

★★★★★

CPL HQ 0,7 mm
Gladstone

★★★★★

Samples of colours see p. 206 – 213.

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

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

ACCESSORIES

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

DOOR FRAMES

- Adjustable Porta SYSTEM door frame (27 dB doors) or Adjustable reinforced (32 dB doors), see p. 162.
- Metal Angle bar door frame, 100 mm wide.
- PROJECT, PROJECT PREMIUM door frame (p. 182).

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_i=25 dB.
- Acoustic insulation class Rw=32 dB (range 32÷36 dB) D_i=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' 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 marquetry only for collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetry in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetry 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 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
- door closer reinforcement in metal door frame
- handle with escutcheon
- dowels (metal door frame)
- anchors (metal door frame)

(p. 187-188)

Porta SILENCE 37 dB, EI 30



Porta SILENCE, Oak Milano 5

Acoustic Insulation $R_w=40$ dB*

Fire resistance 30 min

Smoke tightness

all available models *see p. 126*

In the price of door set

- door leaf
- door frame

PORTA SILENCE DOORS RATED WITH ACOUSTIC INSULATION CLASS:

- $R_w=37$ dB (37–41 dB)



lock for cylinder insert



heavy duty technical hinges



automatic threshold seal

Flat, Oak Milano 5 with adjustable door frame



COLOURS

Natural Veneer Select
Natural Veneer Oak, Ash, Walnut
Natural Veneer Satin Oak
Wooden-like PVC Foil

★★★★

CPL HQ 0,2 mm

★★★★★

CPL HQ 0,7 mm
Gladstone

★★★★★

Samples of colours see p. 206 – 213.

NOTE! Natural veneers (except Ash and Walnut) 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

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 unrebrated 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 unrebrated:
- 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 door frame (p. 182)
 - PROJECT PREMIUM door frame (p. 182), 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 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 fl at option, with marquetrys and with frames.
- Fire rated doors – with marquetrys for both sides only.

EXTRA CHAERGES

- 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 marquetrys only for collection
- SLOT-MILLED OFFICE – applies to models 8–9
- marquetrys in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetrys 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 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. 187-188)

Acoustic 42 dB



Acoustic Insulation
Rw=43 dB*

Example of non-standard implementation of Porta CONTRACT see p. 5.

all available models see p. 126

In the price of door set

- door leaf
- door frame

DOORS RATED WITH SOUND INSULATION CLASS

- Rw=42 dB (42-46 dB)



Flat, Walnut Modena 1 with MDF door frame



lock for cylinder insert



automatic threshold seals



heavy duty technical hinges



heavy duty technical hinges



Rw 42dB
D_T 40



EI30



St, S200



PROJECT



80 - 100



does not concern a set with
Porta SYSTEM door frame

COLOURS

Natural Veneer Select
Natural Veneer Oak, Ash, Walnut
Natural Veneer Satin Oak
Wooden-like PVC Foil

★★★★

CPL HQ 0,7 mm
Gladstone

★★★★★

Samples of colours see p. 206 – 213.

NOTE! Natural veneers (except Ash and Walnut) 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.

ACCESSORIES

- Two heavy duty technical hinges, three hinges with MDF (EI 30) door frame.
- Lock adapted for cylinder insert
- Two automatic threshold seal
- 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 door 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, PROJECT PREMIUM door frame (p. 182).

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 with a steel core.
- In case of using different hardware than offered by PORTA, the producers' guarantee cards guidelines should be taken into consideration.

EXTRA CHARGES

- size „100“
- 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 marquetry only for collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetry in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetry 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 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
- door closer reinforcement in Porta SYSTEM door frame
- handle with escutcheon

(p. 187-188)

42 dB

Fire-resistant EI 30, EI 60



Fire-resistant EI 30

EI 30
Fire resistance 30 min.
Acoustic Insulation $R_w=34\text{ dB}^*$

EI 60
Fire resistance 60 min.
Acoustic Insulation $R_w=34\text{ dB}^*$

all available models see p. 126

In the price of door set

- door leaf
- door frame

EI 30, EI 60 DOORS RATED WITH SOUND INSULATION CLASS:

- $R_w=32\text{ dB}$ (32–36 dB)



Model 3, Brown Oak, door frame MDF



flat (EI 30)



model 2 (EI 60)



model 3
(EI 30, EI 30 soft)



examples of glazings
in contract offer (EI 30)



COLOURS

Natural Veneer Select
Natural Veneer Oak, Ash, Walnut
Natural Veneer Satin Oak
Wooden-like PVC Foil

★★★★

CPL HQ 0,2 mm

★★★★★

CPL HQ 0,7 mm
Gladstone

★★★★★

Samples of colours see p. 206 – 213.

NOTE! Natural veneers (except Ash and Walnut) 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.

ACCESSORIES

- Hinges: two or three (EI 30); four (EI 30 soft, EI 60)
- Lock adapted 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 EI 30 and adjustable pintle hinges for EI 30 SOFT.
- Wooden door frame 100 mm (EI 60) 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 door frame (p. 182).
- PROJECT PREMIUM door frame (p. 182), available with Individual Approval Documentation, implementation of the Contract Department.

NOTES

- EI30 – National Technical Assessment ITB-KOT-2017/0007 issue 1 and National Certificate of Constancy of Functional Properties No 020-UWB-0567/W.
- EI60 – 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 $R_w=32$ 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 EI 60 is not available in the standard offer – it must be ordered individually (Porta CONTRACT).
- EI 30 SOFT not available in double version.

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
- the third hinge in MDF door frame
- **PROMOTION** – silver or black marquetrys only for collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetrys in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetrys 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 regulowana: Natural Satin Oak White veneer
- door frame: Natural Satin Oak veneer (other colours)
- door frame: Natural Walnut veneer
- metal door frame profile for PROJECT 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

(p. 186)
(p. 190)

ENDURO



Exemplary non-standard implementation by Porta CONTRACT see p. 5.

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.

10
YEAR
WARRANTY
CONSTRUCTION



ENDURO 3, Anthracite

In the price of door set

- door leaf
- door frame



full



model 1



model 2



model 3



model 4

COLOURS

HPL and CPL 0,7 ★★★★★★

White	Grey Euroinvest	Whitened Walnut	Anthracite HPL/CPL**	Walnut	Beech Porta	Oak Milano 1
Oak Milano 2	Oak Milano 4	Oak Milano 5	Walnut Modena 1	Natural Oak	Natural Walnut (matt)	

EXEMPLARY PURPOSE OF ENDURO DOORS

- Laboratories
- Dental clinics
- Hospitals

ACCESSORIES

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

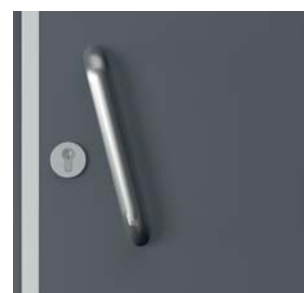
NOTES

- Technical Approval AT-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)

(p. 187)



straight pull handle



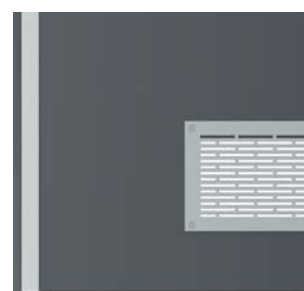
upper panel



bottom panel



bottom ventilation panel



ventilation grid

AQUA



AQUA 4, Grey

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

In the price of door set

- door leaf
- door frame



AQUA 4, Grey



full



model 1



model 2



model 3



model 4

COLOURS

HPL veneer ★★★★★★



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 rubber circumferential sealing strip, six installation dowel bars. Coated with powder primer paint in White (RAL 9016), Grey (RAL 7047) and Blue (RAL 5005).
- 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 a door closer application.

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
- door closer reinforcement in metal door frame
-  reinforcement for a door closer in door leaf
- handle with escutcheon (EDEL)

(p. 5)
(p. 187)

EXEMPLARY PURPOSE OF AQUA DOORS:

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



door leaf cross section



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

GRANITE class C, 32 dB, EI 30

EXTREME RC 3, 37 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. 128), OPAL (p. 128), QUARTZ (p. 132), GRANITE RC3 (p. 134), GRANITE kl. C (p. 136), EXTREME RC 3 (p. 138)
- technical doors Acoustic 27 dB (p. 112), 32 dB (p. 112), Porta SILENCE 37 dB, EI 30 (p. 114), 42 dB (p. 116), Fire-resistant EI 30, EI 60 (p. 118)

FREZOWANE, wooden-like PVC foil



model 2



model 4



model 8



model 9

Flat
vertical graining of veneer



Flat
horizontal graining of veneer



NOVELTY
Flat
with white glass appliqué *



NOVELTY
Flat
with black glass appliqué *



* 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 marquetry direction, natural veneers – graining direction according to marquetry direction,



marquetry 1



marquetry 3



marquetry 4



marquetry 6



marquetry 7

SLOT-MILLED OFFICE, wooden-like PVC foil



marquetry 8



marquetry 9



model 8*



model 9*

* Possible to order with no marquetry



WITH FRAMES, natural veneers*



frame 1



frame 2



frame 3 with panel



frame 4 with panel

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

AGATE PLUS, OPAL PLUS



AGATE Plus Flat, Silver Acaccia, with MDF door frame

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

all available models *see p. 126*

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 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 $R_w=32$ dB (32-36 dB).

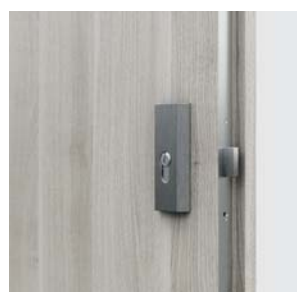
NOVELTY



NOVELTY



Bolt lock adapted for lock cylinder inserts – AGATE



Four-point mortice lock with two cylinder inserts – OPAL



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

COLOURS

Portasynchro 3D

★★★

Natural Veneer Select
Natural Veneer Oak, Ash, Walnut
Natural Veneer Satin Oak
Wooden-like PVC Foil

★★★★

Portaperfect 3D
CPL HQ 0,2 mm

★★★★★

CPL HQ 0,7 mm
Gladstone

★★★★★

Samples of colours *see p. 206 – 213.*

NOTE! Natural veneers (except Ash and Walnut) 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 available only with PVC foil

* - doors in wooden-like PVC foil available only with metal door frame

PLUS version means a set: door leaf + door frame + metal threshold + eye-viewer (an option to choose).

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 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 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. 182*).
- Dedicated MDF door frame

NOTES

- National Technical Assessment ITB-KOT-2017/0096 issue 1.
- Preparation for shortening (maximum 60 mm).
- Acoustic insulation class $R_w=32$ 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
- 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
- marquetrys in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetrys 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 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
- door closer reinforcement in metal door frame
- cylinder inserts
- handle with escutcheon

(*p. 187-188*)



anti-thrust bolt – OPAL



adjustable lock striker
n metal door frame (option)

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.



Steel SAFE



Anti-burglary
RC 2 and RC 3

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

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



Steel SAFE Doors Type II
Lower lock – 3-bolted



Steel SAFE Doors Type II
Upper lock – 3-bolted



Steel SAFE Doors Type III
Multi-point mortice lock
hook-deadbolt



Steel SAFE Doors Type III
Hook – top/bottom

COLOURS

Polyester Paint ★★★★★☆

White Premium (RAL 9003)	Metalic Titanium	Anthracite structure (RAL 7024)
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laminated PVC Steel Sheet ★★★★★☆

Golden Oak	Winchester Oak	Swamp Oak	Walnut	Anthracite
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DOOR LEAF CONSTRUCTION

The construction based on double-layered wooden frame. Thermal insulation insert of expanded polystyrene with a large admixture of graphite. Sheating 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 perforation

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 perforation

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 DOORS TYPE 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 door closer
- handle with escutcheon

(p. 188)

EXTRA CHARGES DOORS TYPE III

- size „100“
- additional upper lock
- door latch in Polyester Paint varnished doors
- door latch in PVC Laminated Steel Sheet doors
- C class upper escutcheon
- eye-viewer
- cylinder insert dolna WILKA, kl. B – exchange with a basic option set of A class
- upper cylinder insert WILKA, kl. A
- upper cylinder insert WILKA, kl. B
- mineral wood filling
- reinforcement for door closer
- SAFE handle with escutcheon

(p. 188)



stainless steel threshold with perforation



adjustable lock striker



steel LARGE Angle Bar door frame

QUARTZ



QUARTZ Marquetry 6, Nero, with metal door frame

Anti-burglary RC 2
Acoustic Insulation $R_w=34$ dB*
Fire resistance EI 30

all available models see p. 126

In the price of door set

- door leaf
- door frame
- metal threshold

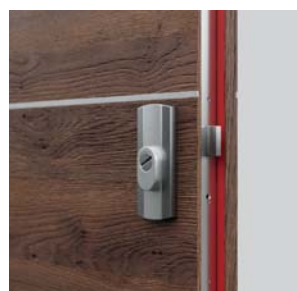
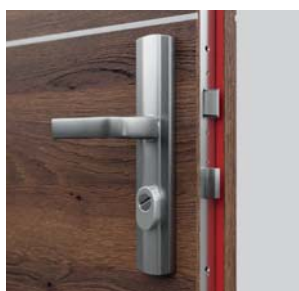
■ QUARTZ DOORS

DT-K32 doors (QUARTZ Type III), equipped with a mortice lock and anti-thrust bolts;

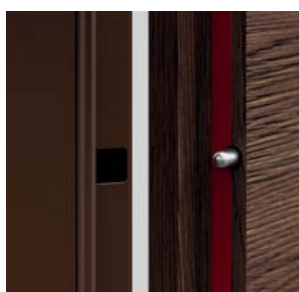
- RC 2 class acc. to PN EN 1627:2012
- acoustic insulation class $R_w=32$ dB (32–36 dB)
- fire resistance EI 30



QUARTZ Marquetry 6, Scarlet Oak with metal door frame



Four-point mortice lock with two cylinder inserts and three anti-thrust bolts (QUARTZ type III)



anti-thrust bolts– QUARTZ III



reinforced three-part hinge

COLOURS

Portasynchro 3D	★★★
Natural Veneer Select Natural Veneer Oak, Ash, Walnut Natural Veneer Satin Oak Wooden-like PVC Foil	★★★★
Portaperfect 3D CPL HQ 0,2 mm	★★★★★
CPL HQ 0,7 mm Gladstone	★★★★★★

Samples of colours *see p. 206 – 213.*

NOTE! Natural veneers (except Ash and Walnut) 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 available only with PVC foil

DOOR LEAF CONSTRUCTION

Multilayered door leaf construction provides fire protection for 30 minutes and acoustic insulation of Rw=34 dB*. Thanks to aluminium sheet layer inside the construction the doors are extremely resistant against adverse operation of exploitation conditions, which can be met in stairways. Door leaves in CPL HQ and Gladstone veneers with vertical edges protected with ABS edge band.

ACCESSORIES INCLUDED IN THE DOOR PRICE

- Mortice lock with a rectangular deadbolt adapted for door lock cylinder (QUARTZ type I)
- Two mortice locks with a rectangular deadbolt adapted for door lock cylinder (QUARTZ type II)
- Four-point mortice lock with two door lock cylinders and three anti-thrust bolts (QUARTZ type III)
- Three reinforced three-element hinges in silver colour
- Fireproof sealing strip in the leaf groove swelling under high temperatures
- Door frame equipped with a standard stainless-steel threshold (90 mm)

DOOR FRAMES

- S steel sheet angle-bar door frame, with a profile 105 mm wide. Galvanized on both sides, 1.5 mm thick. Equipped with a fire-resistant sealing strip, three reinforced three-element hinges, a stainless-steel threshold 90 mm profile (standard version) and a reinforcement for a door closer. QUARTZ I has one lock striker, QUARTZ II – has two lock strikers, QUARTZ III – lock strikers for mortice lock, six installation dowel bars and apertures for anti-thrust bolts.
- PROJECT door frame (*p. 182*).
- PROJECT PREMIUM door frame (*p. 182*), available with Individual Approval Documentation, implementation of the Contract Department.

NOTES

- National Technical Assessment ITB-KOT-2017/0007 issue 1.
- National Certificate of Constancy of Functional Properties No 020-UWB-0567/W.
- Preparation for shortening (maximum 60 mm).
- 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
- size „100“
- door leaf: colours of CPL 0,2 mm and 0,7 mm veneers– GROUP II
- door leaf: Gladstone colours with vertical graining direction
- **PROMOTION** – silver or black marquetrys only for collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetrys in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetrys 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 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

(p. 188)

WE RECOMMEND!

THANKS TO THE USE OF CONSTRUCTION WHICH INCLUDES A LAYER OF ALUMINIUM SHEET WE RECEIVED THE UNIQUE RESISTANCE OF THE QUARTZ DOORS AGAINST THE ADVERSE IMPACT OF SPECIFIC OPERATING CONDITIONS, CHARACTERISTIC FOR STAIRWAY, TEMPERATURE DIFFERENCES AND AIR HUMIDITY.



GRANITE

anti-burglary doors class RC 3



GRANITE RC 3, maruqetries 8 model, Concrete Dark

Anti-burglary RC 3

Acoustic Insulation $R_w=32$ dB*

Fire resistance EI 30

Smoke tightness

all available models *see p. 126*

In the price of door set

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

GRANITE DOORS RC 3

offered in two types

Type I

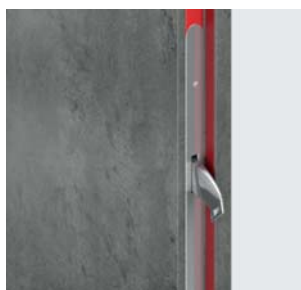
- RC 3 class acc. to PN EN 1627-2012
- acoustic insulation class $R_w=32$ dB (32–36 dB)
- smoke tightness

Type II

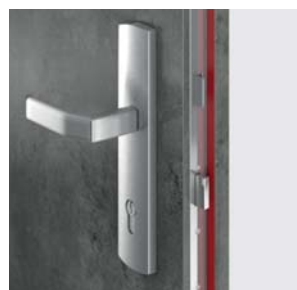
- characteristics of type I
- fire resistance EI 30



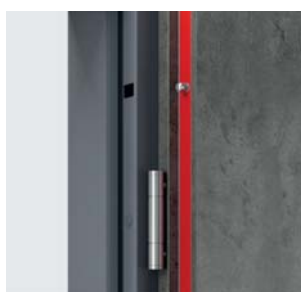
GRANITE RC 3, concrete dark, with steel door frame



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



RC 3

Rw 32dB
Dp 30

EI30



Sa, 5000



class 4



PROJECT



80 - 100



80 - 100

COLOURS

Natural Veneer Select ★★★★★
Natural Veneer Oak, Ash, Walnut
Natural Veneer Satin Oak
Wooden-like PVC Foil

CPL HQ 0,2 mm ★★★★★

CPL HQ 0,7 mm ★★★★★
Gladstone

Samples of colours *see p. 206 – 213.*

NOTE! Natural veneers (except Ash and Walnut) 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.

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 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 of 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 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. Architraves width 80 mm.
- PROJECT door frame (*p. 182*).
- PROJECT PREMIUM door frame (*p. 182*), available with Individual Approval. Documentation, implementation of the Contract Department.

NOTES

- 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 – marquetrys available for both sides only.

EXTRA CHARGES

- eye-viewer
- size „100“
- additional upper lock
- fixed door latch
- sztyld górny
- 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 marquetrys only for collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetrys in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetrys 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 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

(p. 188)

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.



GRANITE

anti-burglary doors class C



Anti-burglary class C and RC 3
Acoustic Insulation $R_w=36$ dB*
Fire resistance EI 30

The photo presents an example of atypical realisation by Porta CONTRACT, *see p. 5*.

all available models *see p. 124*

In the price of door set

- door leaf
- door frame
- metal threshold
- handle with escutcheon górnym
- wkładki patentowe

GRANITE DOORS class C

offered in two types

Type I

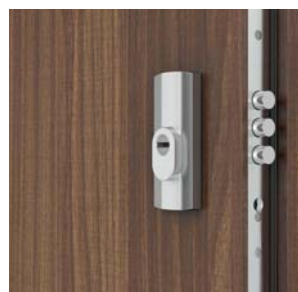
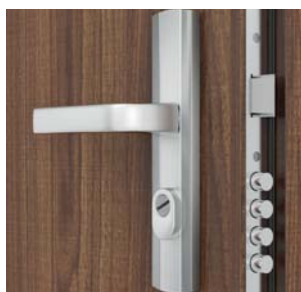
- anti-burglary class C
- RC3 class acc. to PN EN 1627-2012
- acoustic insulation class $R_w=32$ dB (32–36 dB)
- smoke tightness

Type II

- characteristics of type I
- fire resistance EI 30



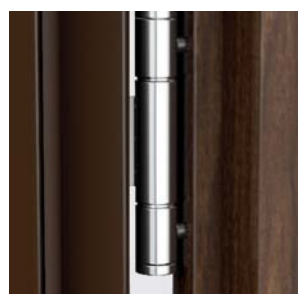
GRANITE Full, Walnut Modena 1, with steel door frame



multi-point mortice lock adapted to two door lock cylinders



anti-thrust bolts



reinforced three-part hinge



COLOURS

Natural Veneer Select
Natural Veneer Oak, Ash, Walnut
Natural Veneer Satin Oak
Wooden-like PVC Foil

★★★★

CPL HQ 0,2 mm

★★★★★

CPL HQ 0,7 mm

★★★★★★

Samples of colours see p. 206 – 213.

NOTE! Natural veneers (except Ash and Walnut) 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 available only with PVC foil.

DOOR LEAF CONSTRUCTION

The construction frame of the leaf is made of laminated softwood. The door sheathing comprises an aluminium layer and HDF board. Door leaves optionally finished with aluminium marquetry elements in silver or black. Natural veneers 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)
- Additionally: type II – the seal swelling under high temperature on door leaf edges (except of bottom one)
- Door frame equipped with stainless steel I threshold in extended version (120 mm) and reinforcement 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 door closer, 8 installation dowel bars and stainless steel threshold (120 mm).
- PROJECT door frame (p. 182).
- PROJECT door frame Premium (p. 182).

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
- size „100“
- adjustable lock striker (Typ I)
- door leaf: colours of CPL 0,2 mm and 0,7 mm veneers– GROUP II
- **PROMOTION** – silver or black marquetrys only for collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetrys in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetrys 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 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. 188)

WE RECOMMEND!

THANKS TO THE USE OF CONSTRUCTION WHICH INCLUDES A LAYER OF ALUMINIUM SHEET WE RECOMMEND THE UNIQUE RESISTANCE OF THE GRANITE DOORS AGAINST THE ADVERSE IMPACT OF SPECIFIC OPERATING CONDITIONS, CHARACTERISTIC FOR STAIRWAY, TEMPERATURE DIFFERENCES AND AIR HUMIDITY.



EXTREME

anti-burglary doors class RC 3



Anti-burglary RC 3

Acoustic Insulation $R_w=40$ dB*

Fire resistance EI 30

Smoke tightness

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

all available models *see p. 126*

In the price of door set

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

EXTREME DOORS

offered in two types

Type I

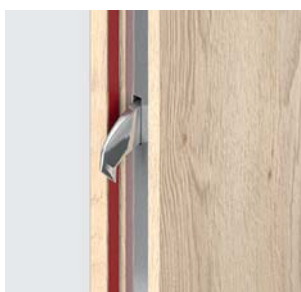
- RC 3 class acc. to PN EN 1627-2012
- acoustic insulation class $R_w=37$ dB (37–41 dB)
- smoke tightness

Type II

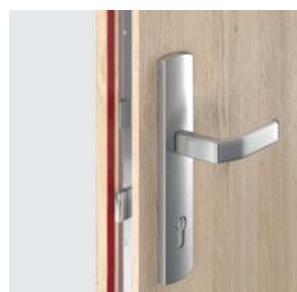
- characteristics of type I
- fire resistance EI 30



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



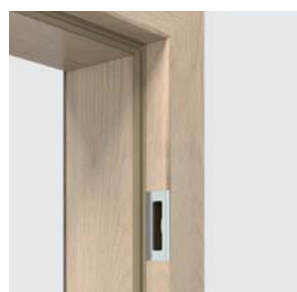
2 anti-thrust hooks



Winkhaus Multipoint
hook-and-bolt



4 anti-thrust bolts
fire seal (Type II)



Porta SYSTEM door frame



RC 3

Rw 37dB
Dn,35

EI30



Ssa, S200



class 4



PROJECT



80-100



COLOURS

Natural Veneer Select
Natural Veneer Oak, Ash, Walnut
Natural Veneer Satin Oak
Wooden-like PVC Foil

★★★★

CPL HQ 0,2 mm

★★★★★

CPL HQ 0,7 mm
Gladstone

★★★★★

Samples of colours see p. 206 – 213.

NOTE! Natural veneers (except Ash and Walnut) 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 available only with PVC foil

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 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 of 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 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. Architraves width 80 mm.
- PROJECT door frame (p. 182).
- PROJECT PREMIUM door frame (p. 182), available with Individual Approval Documentation, implementation of the Contract Department.

NOTES

- 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 opening inside).
- Fire resistant doors - marquetrys available for both sides only.

EXTRA CHARGES

- eye-viewer
- size „100“
- additional upper lock
- fixed door latch
- sztyld górny
- 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 marquetrys only for collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetrys in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetrys 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 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

(p. 188)

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.





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
STEEL DOORS - EXTERIOR AND TECHNICAL

portadoors.com/do-pobrania



PORTA STEEL
PRODUCTS



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

Anti-burglary RC2/RC3*

Thermal conductivity $U_d=1.1\div 1.7^*$

$U_d=1.1^*$
W/m²K

THERMAL CONDUCTIVITY
COEFFICIENT

In the price of door set

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



GALVANIZED
SHEET

PORTA STEEL
PRODUCT



Steel ENERGY PROTECT C.1, Winchester Oak



model A.0



model B.1



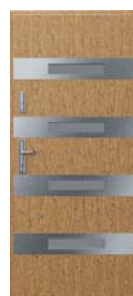
model C.1



model D.1



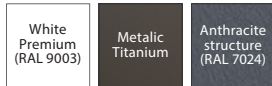
model E.1



model F.1

COLOURS

Polyester Paint ★★★★★☆



laminated PVC Steel Sheet ★★★★★☆



K Adapt a colour to your individual needs and place an inquiry at Porta CONTRACT. Details concern of atypical orders, *see p. 5*.



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

portadoors.com/do-pobrania



BASIC INFORMATION

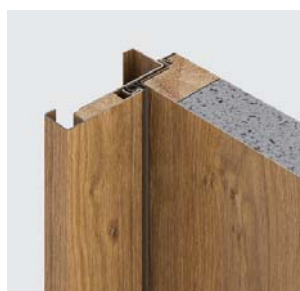
SAFE DOORS (door leaf thickness 54 mm)

- 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 (dor 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 Thermo door frame



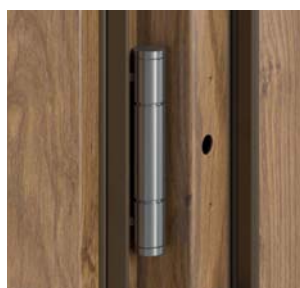
Hook – top/bottom locking



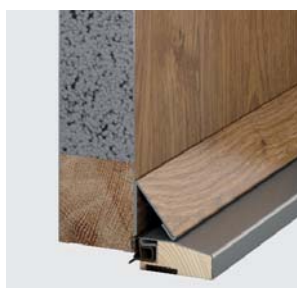
Mortise lock



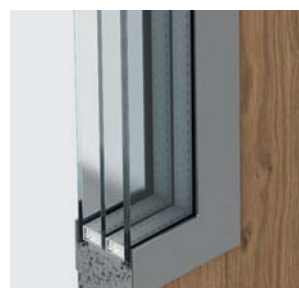
Four anti-thrust bolts



three 3-element hinges



Core – expanded polystyrene



Glazing – three-glasses set of class P4



Thermal threshold - decreases thermal conductivity coefficient

Steel ARCTIC PASSIVE

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



Steel ARCTIC PASSIVE B.1 Anthracite Structure

Anti-burglary RC3*

Thermal conductivity $U_d=1,0\div 1,2^*$

$U_d=1,0^*$
 W/m^2K

THERMAL CONDUCTIVITY
COEFFICIENT

In the price of door set

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



Steel ARCTIC PASSIVE D.1 Anthracite Structure



model A.0



model B.1



model C.1



model D.1



model E.1



model F.1

* Applies to solid doors.

COLOURS

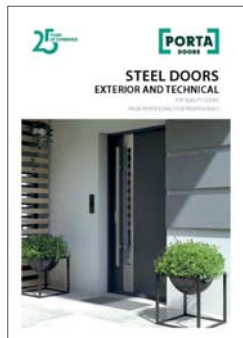
Polyester Paint ★★★★★☆

White Premium (RAL 9003)	Metallic Titanium	Anthracite structure (RAL 7024)
--------------------------	-------------------	---------------------------------

laminated PVC Steel Sheet ★★★★★☆

Golden Oak	Winchester Oak	Swamp Oak	Walnut	Anthracite
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K Adapt a colour to your individual needs and place an inquiry at Porta CONTRACT. Details concerning atypical orders, *see p. 5*.



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

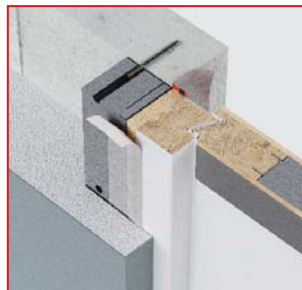
portadoors.com/do-pobrania



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 catch bar with regulation



WE RECOMMEND!

A set for warm assembly allows you to fully use insulation values of ARCTIC Passive door, *see p. 189*.



Wooden door frame



Hook – top/bottom locking



Mortice multipoint hook-and-bolt lock



Lock catch bar with regulation



Four anti-thrust bolts



Three 3D hinges in silver colour



Glazing – three-glasses set of class P4



Porta ThermoControl warm threshold

Eco POLAR, Eco POLAR PASSIVE

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



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

Ud=0.7*
W/m²K
THERMAL
CONDUCTIVITY
COEFFICIENT



Eco POLAR PASSIVE C.3 both-sided glass panel, Oak 6 (white)



full



model A.1



model A.2



model A.3



model A.4



model A.5



model C.3
both-sided glass
panel



model C.4
both-sided glass
panel

EXAMPLES OF TRANSOMS



DOUBLE
for right direction doors



RIGHT Full
for right direction doors

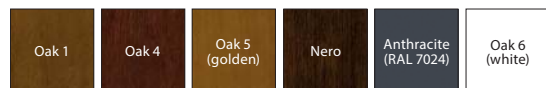


RIGHT
for right direction doors

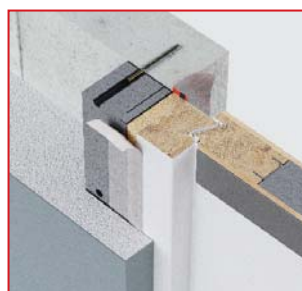
The side of transom is defined when looking on the side of hinges exposition.

COLOURS

Water-based Exterior Varnish ★★★★★



Adapt a colour to your individual needs and place an inquiry at Porta CONTRACT. Details concerning atypical orders, *see p. 5*.



WE RECOMMEND!

A set for warm assembly allows you to fully use insulation values of ARCTIC Passive door, *see p. 187*.

IMPORTANT!

The frame of stainless steel on one side (external).

DOOR LEAF CONSTRUCTION

The door leaf is made of laminated oak wood in natural veneer. Within the frame of door leaf there is a steel profile which increases the rigidity of the Construction. Double -chamber glazed set ($U=0,5 \text{ Wm}^2\text{K}$) reflex brown. Stainless steel frame round the glazing on one side of the door. Threshold is made of laminated oak wood and stainless steel.

Eco POLAR PASSIVE

- Door leaf thickness 79 mm
- Three seals in the circumference

Eco POLAR

- Door leaf thickness 68 mm
- Two seals in the circumference.

ACCESSORIES IN DOOR PRICE:

- Two independent, anti-burglary locks class 4, adapted for two door lock cylinders
- Three 3D hinges which can be adjusted in three planes
- Warm threshold – Porta Therm Control**
- Assembly door insert
- Glazed models equipped with 'warm' glazing set
- Door frame constructed of laminated oak wood
- ** Registered trade name.

DOOR FRAMES

- The door frame (93 mm thick) is made of multi-layered laminated oak wood.
- The french rebate on the hinges side prevents from forcing the doors.

NOTES

- Detail parameters of thermal conductivity, *see p. 202*.
- **Porta Synergy**** If installed with transom(s), the transom frame combined with the top and bottom beam with the threshold constitute the door frame section
- The innovative method of combining transoms eliminates thermal bridges and simplifies the assembly.
- Models C4, C3 available without drip cap.

EXTRA CHARGES

- size „100“
- set with a single transom
- set with two transoms

CREATE YOUR OWN PERFECT SET, ADAPTED TO YOUR NEEDS USING ALL AVAILABLE ACCESSORIES

(more information at www.porta.com.pl/do-pobrania)

PREMIUM ACCESSORIES

- Premium Simonswerk hinge 4000 series (3 pieces)
- mortice lock with tightening mechanism Winkhaus STV
- mini rozette*
- single-sided straight pull handle in silver – 1500 mm**
- single-sided straight pull handle – 900 mm
- single-sided curved pull handle – 900 mm
- hinge covers (set per item)
- single-sided handle and rosette CORTES in silver
- double-sided handle and rosette CORTES in silver

* available only for Eco Polar Passive collection

** available only for Eco Polar and Eco Polar Passive collections



Double-chamber glazing anti-burglary of class P4 and stainless steel frame



French rebate from the hinge side



Two multi-point locks anti-burglary of class 4



Porta ThermControl** Warm threshold



09 STEEL TECHNICAL DOORS

Universal doors for utility rooms

Metal BASIC, Metal BASIC PLUS

Metal SOLID

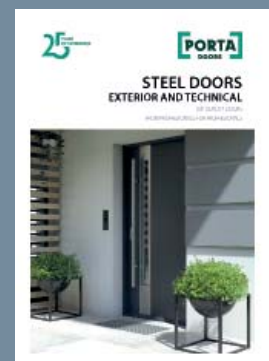
Metal EI 30

Metal EI 60, 37 dB.

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



PORTA STEEL
PRODUCTS



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

right or left?
universal!

P

GALVANIZED SHEET

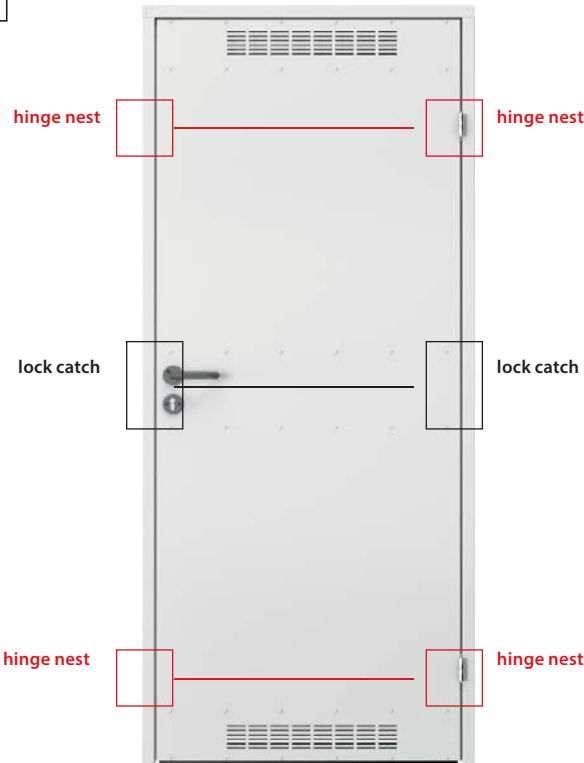
PORTA STEEL PRODUCT

In the price of door set

- door leaf
- door frame
- handle
- lock

i

Industry Pattern
W.121254



front of door leaf



back of door leaf

COLOURS

Galvanized Sheet ★★★★★☆



Polyester Paint ★★★★★☆

White (RAL 9016)	Grey (RAL 7047)	Cream (RAL 1001)	Brown (RAL 8028)	Anthracite HPL/CPL
---------------------	--------------------	---------------------	---------------------	-----------------------

DOORS INCLUDE IN THE SET

- Door leaf (painted galvanized steel sheet)
- Ventilation grille (an option)
- Two pintle standard hinges
- A lock for cylinder insert
- Economy, plastic handle with round escutcheon and rosette
- Steel angle bar door frame

DOOR FRAME

- Steel angle-bar door frame of a profile 48 mm wide. Made of steel sheet galvanized using diffusion on both sides, 0,8 mm thick.

NOTES

- **AT-15-8081/2016, ITB Warsaw.**
- Thanks to the symmetrical door design and universal fittings (lock, hinges), the doors can be mounted as right or left.
- **The galvanized metal plate strengthened on three levels.**



handle



ventilation grille

Metal BASIC, Metal BASIC PLUS



Metal BASIC, Grey (RAL 7035)

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



Metal BASIC PLUS, Blacha Powlekana, Grey(RAL 7035)

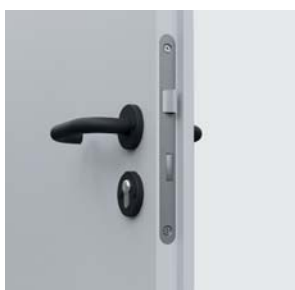
In the price of door set **interior Metal BASIC**

- 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

NOVELTY



lock and handle



ventilation grille



powder varnisher threshold
(Metal BASIC PLUS)



drip cap (Metal BASIC PLUS)

COLOURS

Galvanized Sheet ★★★★★☆



Coated Sheet ★★★★★☆

White (RAL 9010)	Grey (RAL 7035)	Anthracite (RAL 7024)	Brown (RAL 8017)
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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
- 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, galvanized on both sides, 1.2 mm thick.
- Door frame for Metal Basic doors 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

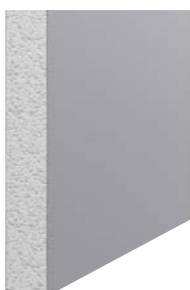
- **Metal BASIC AT-15-8081/2016, ITB Warsaw interior doors.**
- **Metal BASIC PLUS: PN-EN 14351-1+A1:2010 exterior doors.**
- Metal BASIC doors available in the investment standards (see table of dimensions *p. 195, table 3*).
- Metal BASIC door leaf available in the investment and Polish standards.
- Metal BASIC Plus opening inside equipped with a drip cap (see *EXTRA CHARGES*).

EXTRA CHARGES

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



„honeycomb“ filling



styrofoam filling

Metal SOLID



Door application:

dedicated for use in harsh operating conditions

- utility room
- industrial rooms
- back offices
- cellars
- 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



Metal SOLID 1, Grey (RAL 7047)



full



model 1



model 2



model 3



model 4



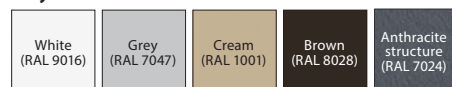
model 5

COLOURS

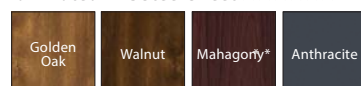
Galvanized Sheet ★★★★★☆



Polyester Paint ★★★★★☆



laminated PVC Steel Sheet ★★★★★☆



* while stocks last

Acid-proof Steel ★★★★★★



Adapt a colour to your individual needs and place an inquiry with Porta CONTRACT. Details of atypical orders, see p. 5.

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“

NOTES

- 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.
- Double, stainless steel door leaves 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
- ventilation sleeves or grille (door leaves of galvanized steel sheet)
- ventilation grille of stainless steel
- handle with escutcheon (EDEL)

(p. 187)



„honey comb“ filling



styrofoam filling



mineral wool filling

Metal EI 30, EI 60



EI 30

Fire resistance 30 min.

EI 60

Fire resistance 60 min.

Smoke tightness

Acoustic insulation $R_w=40$ dB*

Metal EI 30, model 3, Anthracite (RAL 7024)

in the price

- door leaf
- door frame
- handle
- the construction made of galvanized steel sheet

■ EI 60 DOORS available in two options:

Standard:

- fire resistance 60 min.
- mechanical class 3

Type 1:

- features of Standard type
- smoke tightness S_a, S_m
- acoustic insulation $R_w=37$ dB (37-41 dB)

P
GALVANIZED
SHEET
PORTA STEEL
PRODUCT



Metal EI 30, model 1, Grey (RAL 7047)



EI 30 full



EI 30 model 1



EI 30 model 2



EI 30 model 3



EI 60 full



EI 60 model 1



EI 60 model 2



EI 60 model 3

*etail tests results available in DOWNLOAD section at www.porta.com.pl



COLOURS

Polyester Paint ★★★★★

White (RAL 9016)	Grey (RAL 7047)	Cream (RAL 1001)	Brown (RAL 8028)	Anthracite structure (RAL 7024)
---------------------	--------------------	---------------------	---------------------	---------------------------------------



Adapt a colour to your individual needs and place an inquiry with Porta CONTRACT. Details of atypical orders, see p. 5.

THE DEDICATED USE OF METAL EI30, EI60 DOORS:

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

IN THE PRICE OF DOOR LEAF

- Dwa zawiasy trójelementowe, jeden z nich jest zawiasem nośnym, a drugi dzięki zamieszczonej w nim sprężynie umożliwia samozamykanie drzwi
- 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 (EI 30) and 110 mm (EI 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 (EI 30 and EI 60).
 - as universal – for cementing in the floor – level '30' – equipped with a threshold element (EI 30).

NOTES

- **Metal EI30, EI60 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. 5.

EXTRA CHARGES

- size „100” metal EI60 door leaves
- fire-resistant door viewer
- metal threshold profile (EI 30)
- reinforcement for additional door closer



self-closing hinge



lock



DOOR FRAMES TRANSOMS

MINIMAX

Porta SYSTEM, Porta SYSTEM GK

Porta SYSTEM ELEGANCE

LEVEL

Porta RENOVA

Villadora RETRO

Villadora MODERN

Transoms

Rich with atypical solutions, wide offer of Porta door frames will find your approval certainly. To maintain proper parameters characteristic for entrance, technical and steel doors it is necessary to use compatible door frame from the Porta offer.

MINIMAX

Fixed door frame for rebated door leaves

Door frame recommended application –
wherever wall range adjustment is not required.

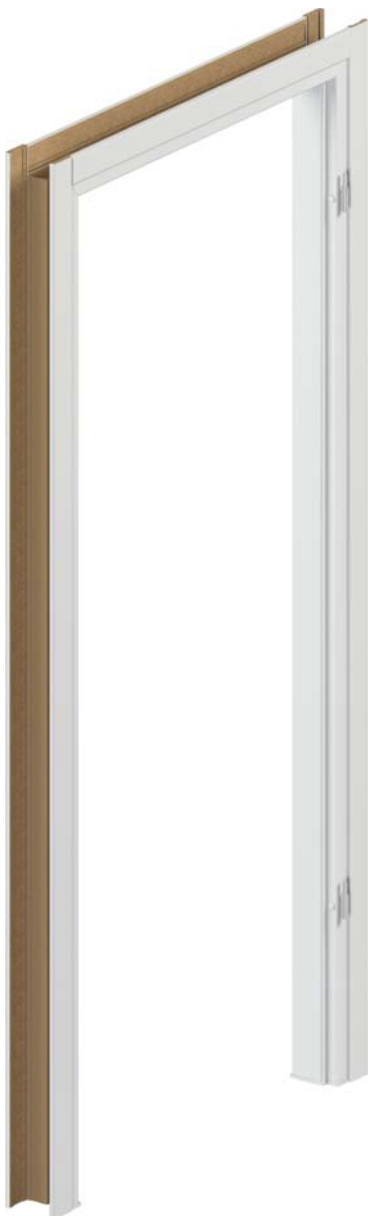
MINIMAX door frames of fixed width of 100 mm
form sets with all interior Porta door leaves.

Door frames of fixed width of 60 mm form a set
only with interior door leaves in Portadecor and
Portasynchro 3D veneers.

COLOURS

Portadecor Portasynchro 3D Super Matt	★★★
Portadur Premium Veneer Natural Veneer Select Natural Veneer Oak, Ash, Walnut Natural Veneer Satin Oak UV Acrylic Paint	★★★★
Portaperfect 3D CPL HQ 0,2 mm Gladstone	★★★★★

Samples of colours *see p. 206 – 213.*



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)

MODELS

MINIMAX 60 mm

MINIMAX 100 mm

Flat architraves

Rounded architraves

Quarter round

Door frames, masking strips and a quarter round are available in synthetic veneer for self-lacquering – at the price of door frame and architraves in Portadecor veneer.

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. 194, Table 1

Width 60 mm and 100 mm

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

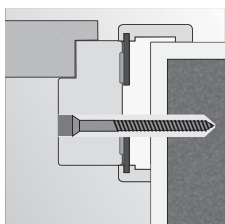
NOTES

- 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 available in a non-varnished version (to be finished individually).

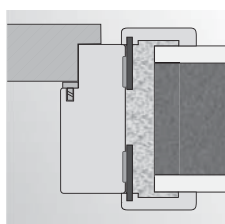
EXTRA CHARGES

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

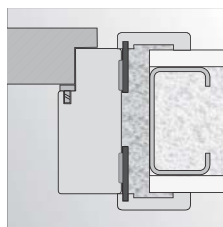
EXAMPLES OF ASSEMBLY



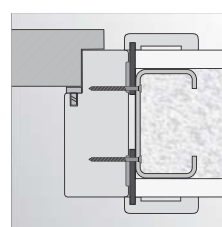
installation with mounting foam and masonry wall anchors



installation with mounting foam in a masonry wall



installation with mounting foam in plaster board walls



installation with bolts in plaster board walls

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 guarantees superior utility parameters and complete post purchase satisfaction.

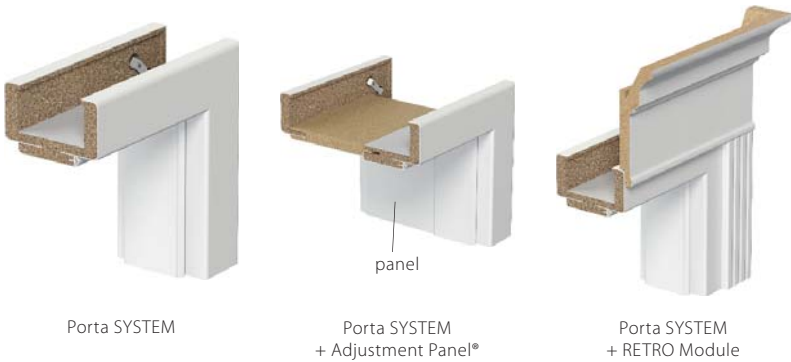
COLOURS

Portadecor Portasynchro 3D Super Matt	★★★
Portadur Premium Veneer Natural Veneer Select Natural Veneer Oak, Ash, Walnut Natural Veneer Satin Oak UV Acrylic Paint	★★★★
Portaperfect 3D CPL HQ 0,2 mm Gladstone	★★★★★

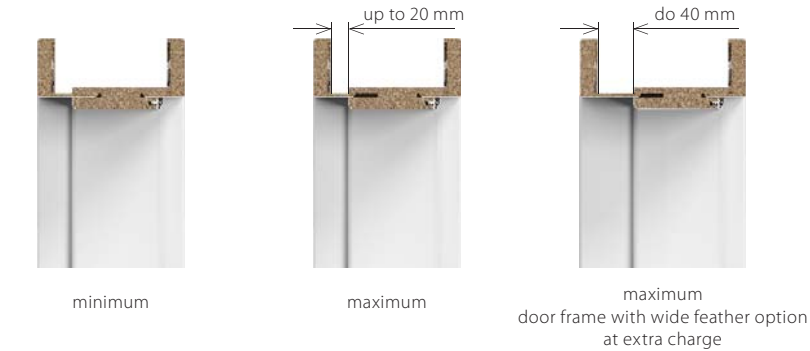
Samples of colours *see p. 206 – 213.*



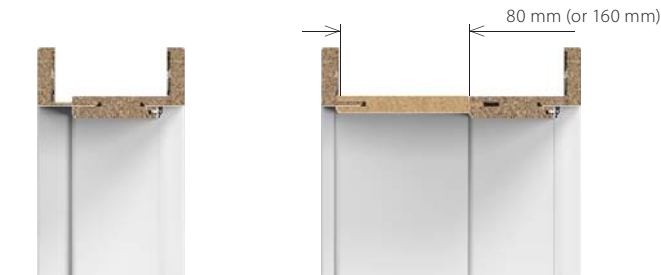
DOOR FRAME CROSS SECTION

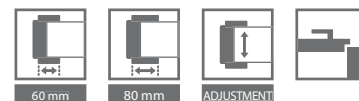


SCOPE OF DOOR FRAME ADJUSTMENT



SCOPE OF DOOR FRAME ADJUSTMENT





WALL THICKNESS RANGE

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

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)

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 catch (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. 194, Table 1

Porta SYSTEM

For wall thickness ranges (A-K) „60“, „70“, „80“, „90“, „100“, „110“ i „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.

EXTRA CHARGES (OPCTIONS)

- 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 door closer

1 Applies only to a door frame in natural veneer.

Porta SYSTEM ELEGANCE

Non-rebated adjustable door frame with 80 mm architraves

This interior door frame is designed to match unrebated doors.

COLOURS

Portadecor Portasynchro 3D Super Matt	★★★
Portadur Premium Veneer Natural Veneer Select Natural Veneer Oak, Ash, Walnut Natural Veneer Satin Oak UV Acrylic Paint	★★★★
Portaperfect 3D CPL HQ 0,2 mm Gladstone	★★★★★

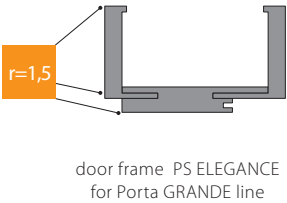
Samples of colours *see p. 206 – 213.*

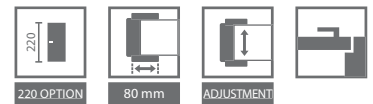


DOOR FRAME CROSS SECTION



DOOR FRAME DEDICATED FOR PORTA GRANDE DOOR LEAVES COLLECTION





WALL THICKNESS RANGE

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

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 3 mm in CPL HQ 0,2 mm.

Porta SYSTEM ELEGANCE door frame is produced and delivered to client as a set of elements dedicated to combine on site. PS ELEGANCE for Porta GRANDE door leaves 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. 194, Table 1

- In ten wall thickness ranges, from 95 mm to 300 mm
- „60“, „70“, „80“, „90“, „100“, „110“ i „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 available only in natural veneers. Third hinge 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 door closer
- eight of door frame 220 cm
- architraves 100 mm (concerns height 220 cm)



3D hinge (locked doors)



3D hinge (door open)

LEVEL

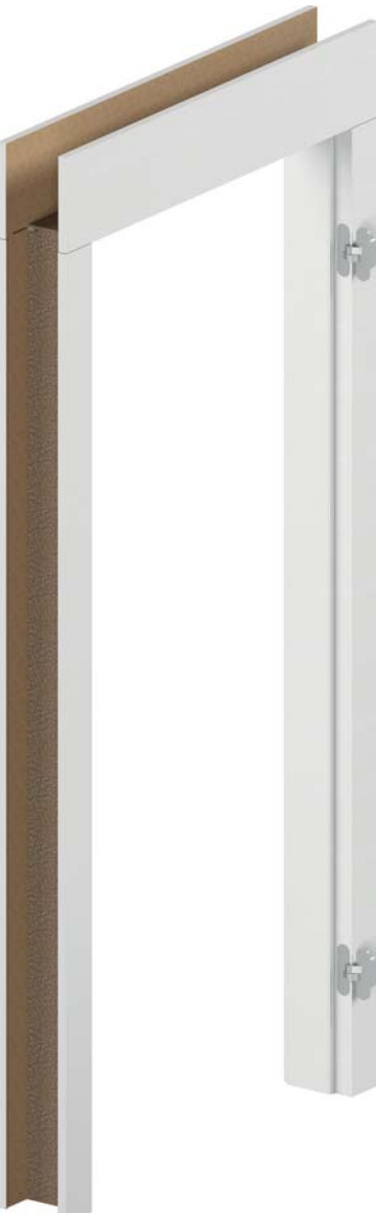
Non-rebated adjustable door frame with 80 mm architraves and top panel

Top panel in two height options:
- 20 cm
- 100 cm

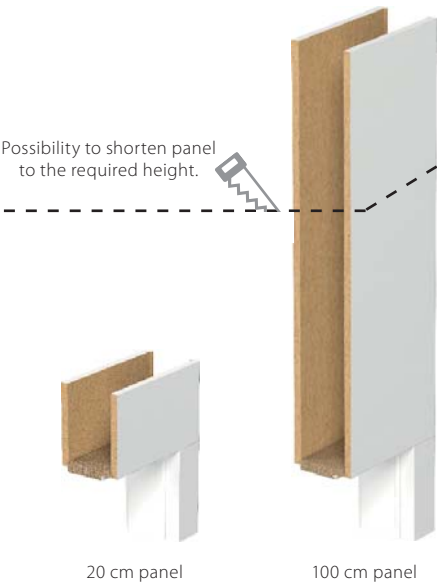
COLOURS

Portadecor Portasynchro 3D Super Matt	★★★
Premium Veneer UV Acrylic Paint	★★★★
Portaperfect 3D	★★★★★

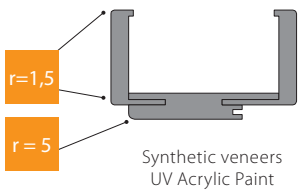
Samples of colours see p. 206 – 213.



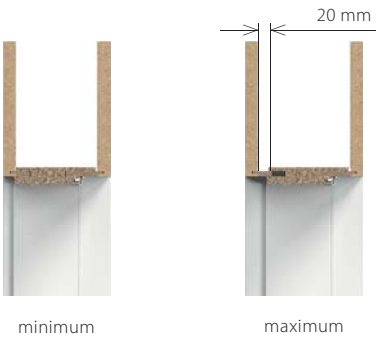
DOOR FRAME CROSS SECTION



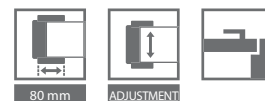
DOOR FRAME CROSS SECTION



SCOPE OF DOOR FRAME ADJUSTMENT



* without top panels



WALL THICKNESS RANGE

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

TOP PANELS

200 mm (2x)

1000 mm (2x)

200 and 1000 mm (1/1)

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 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 and finished with UV-cured RAL enamel.

Horizontal wood graining 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. 194, Table 1*

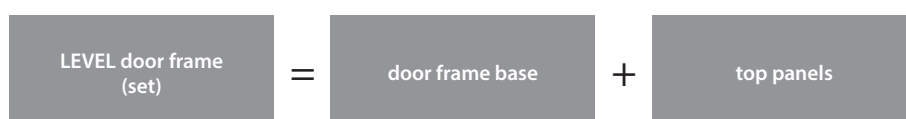
- In ten wall thickness ranges, from 95 mm to 300 mm „60“, „70“, „80“, „90“, „100“.

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



Double-leaf door frame and door frame in CPL HQ veneer available through Porta CONTRACT, *see p. 5*

RENOVA

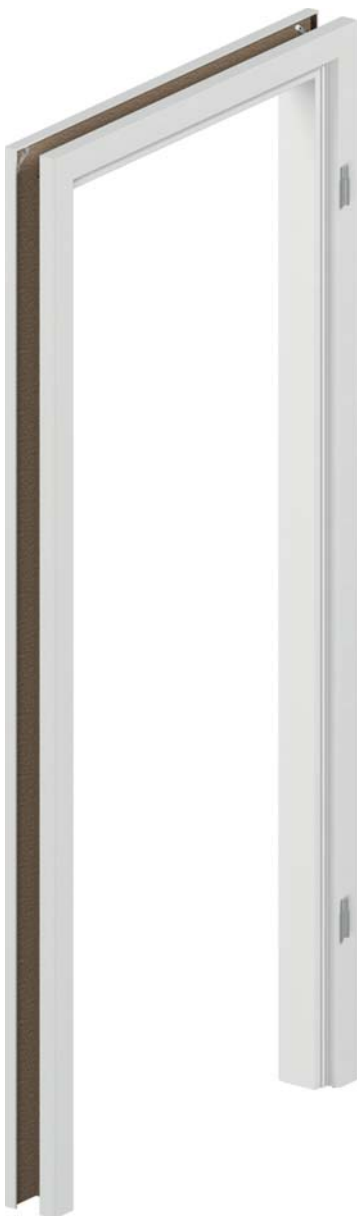
A simple apartment renovation

Give your home a unique character. The solution enables the exchange of doors without the necessity to remove the old door frame.

COLOURS

Portadecor Portasynchro 3D Super Matt	★★★
Portadur Premium Veneer	★★★★
Portaperfect 3D CPL HQ 0,2 mm	★★★★★

Samples of colours *see p. 206 – 213.*



DOOR FRAME CROSS SECTION



SCOPE OF DOOR FRAME ADJUSTMENT



minimum



maximum

WALL THICKNESS RANGE

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

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.

AKCESORIA – W CENIE OŚCIEŻNICY

- 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. 194, 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 possible to extend with additional beams.
- The standard door leaf can be used with this door frame, in the 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, it is recommended to use Authorized Installation Groups' services.

THE PORTA RENOVA OFFER CONSISTS OF:

- door frame Porta RENOVA for door leaves from A to J+ size „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

Villadora RETRO, MODERN

RETRO adjustable door frame

Interior door frames, designed to match Villadora RETRO door leaves.
Adjustable door frame allows for easy assembly.

MODERN non-rebated adjustable door frame

Interior door frames, designed to match Villadora MODERN door leaves.
Adjustable door frame allows for easy assembly.

COLOURS

Natural veneer Satin Oak ★★★★★

Samples of colours see p. 206 – 213.

Natural veneer Select ★★★★★
Natural veneer Oak, Ash, Walnut
Natural veneer Satin Oak

Samples of colours see p. 206 – 213.



VILLADORA RETRO DOOR FRAME CROSS SECTION



door frame profile
– wide architrave 80 mm



Retro module

VILLADORA MODERN NON-REBATED DOOR FRAME CROSS SECTION



door frame profile
– 80 mm architrave for door height 2.0
– 100 mm mm architrave for door height 2.2

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

SCOPE OF DOOR FRAME ADJUSTMENT



minimum



maximum

VILLADORA RETRO

WALL THICKNESS 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

VILLADORA MODERN

WALL THICKNESS 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

VILLADORA RETRO

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.

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

ACCESSORIES IN DOOR FRAME PRICE

- Three sets of pintle hinges with 3D adjustment
- Rubber sealing strip on the circumference of the door frame

DOOR FRAME SIZE, see p. 194, Table 1

Wall thickness ranges (A-K): „60“, „70“, „80“, „90“, „100“ i „120“ ÷ „200“.

NOTES

- Technical Approval AT-15-5664/2012, ITB Warsaw.
- Installation of a door frame should be carried out in rooms with completed walls (e.g. wallpapers) and floors (parquet flooring).
- Retro module available for Villadora Retro door frame.

VILLADORA MODERN

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.
- two horizontal architraves (top panels) of PLUS version.

There are 4 optional constructions:

- architraves 80 mm wide (height 200 STANDARD), or architraves 100 mm wide (height 220 STANDARD), beams and architraves connected at 45° angle,
- vertical architraves 80 mm wide (height 200 PLUS), or architraves 100 mm wide (height 220 PLUS), horizontal architraves 200 mm wide, beams and architraves connected at 90° angle.

Architraves, panels and beams are finished with 'sharp edges'.

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

ACCESSORIES IN DOOR FRAME PRICE

- Three sets of adjustable 3D hinges for 2.0 and 2.2 height
- Rubber sealing strip on the circumference of the door frame

DOOR FRAME SIZE, see p. 194, Table 1

For wall thickness ranges (B-K): „60“, „70“, „80“, „90“, „100“ i „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).
- **Due to hinges catch be aware to consider this specifics when preparing wall openings to install, see Instruction.**

EXTRA CHARGES

- door frame Modern: Natural veneer Oak Satin White
- door frame Modern: Natural veneer Walnut
- door frame Modern in PLUS version

TRANSOMS

Transoms to the adjustable door frame

It is worth to apply a modern and functional solution such as transom to provide glazing for partition walls and more lighting in rooms.

Thanks to the transoms, the rooms can be divided with no loss of light.

COLOURS

Portadecor
Portasynchro 3D
Super Matt

★★★

Portadur
Naturalna Select
Naturalna Dąb, Jesion, Orzech
Naturalna Dąb Satin

★★★★

Portaperfect 3D
CPL HQ 0,2 mm

★★★★★

Samples of colours see p. 206 – 213.



separate transom

ADJUSTMENT SCOPE

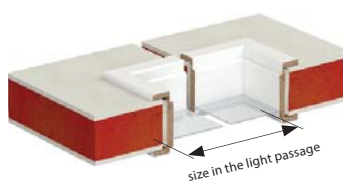


minimum



maximum

TRANSOM CONSTRUCTION





WALL THICKNESS RANGE

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

TRANSOM CONSTRUCTION

Transoms consists of main beams: two horizontal and two vertical beams made of wood-based material, equipped with set of glazing frames, main beams connectors and architraves. Transoms are manufactured and delivered as a set of elements to be assemble on site.

ACCESSORIES IN THE PRICE

- Wall thickness ranges from 75 to 300 mm
- The maximum transom size is limited to the glass panel area, which cannot exceed 3 m²

NOTES

- National Technical Assessment ITB-KOT-2018/0358 issue 1.
- **Transoms are not equipped with glass panels. The recommended glass thickness is 4–6 mm.**
- Installation of transoms should be carried out in rooms with completed walls (e.g. wallpapers) and floors (parquet flooring).
- **Installation groups and illustrating drawings, see p. 192.**

EXTRA CHARGES

- transom: colours of CPL 0,2 mm – GROUP II
- transom: Natural veneer Walnut
- transom: Natural veneer Oak Satin White



Adjustable door frame
see p. 174

STEEL DOOR FRAMES

Metal Adjustable
Metal Adjustable PS „with sharp edges”
Metal FAST
Metal angle-bar SMALL, LARGE
Metal angle-bar folding LARGE
PROJECT, PROJECT Premium

More detail information can be found
in the Catalogue of
STEEL DOOR FRAMES

portadoors.com/do-pobrania



PORTA STEEL
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 product 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 while maintaining 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.

COLOURS

Primer paint for individual painting

★★★★

Polyester Paint

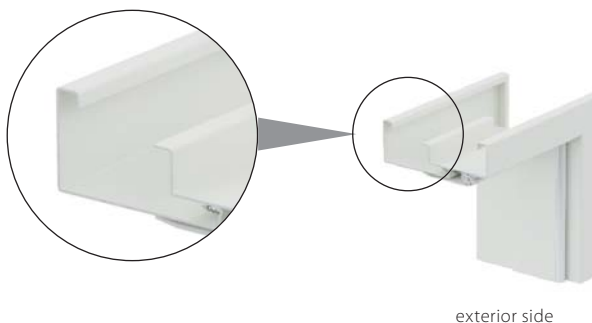
★★★★★

Samples of colours see p. 206 – 213.

DOOR FRAME CROSS SECTION

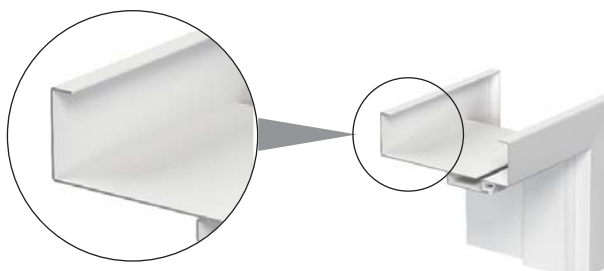
Adjustable door frame

NEW PROFILE



exterior side

Adjustable door frame 'with sharp edges'



exterior side

More detailed information can be found in Catalogue of
STEEL DOOR FRAME

portadoors.com/do-pobrania



WALL THICKNESS RANGE

A	95 ÷ 120 mm
B	121 ÷ 145 mm
C	146 ÷ 170 mm
D	171 ÷ 195 mm
E	196 ÷ 220 mm
F	221 ÷ 245 mm
G	246 ÷ 270 mm
H	271 ÷ 295 mm

OUR PRODUCTS STAND OUT WITH:

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

DOOR FRAME CONSTRUCTION

The adjustable door frame is made of premium quality galvanized steel sheet, 1.5 mm thick (Adjustable) or 1,2 mm (Adjustable PS 'with sharp edges').

Door frame consists of:

- main profile with hinges and lock mounting apertures, permanently fixed on the wall,
- closing profile, encasing the wall,
- circumferential sealing strip,
- pintle hinges.

ACCESSORIES IN DOOR FRAME PRICE

- Two pintle hinges standard
- Three hinges (in a door frame „100“ and „110“)
- Allen key
- Rubber sealing strip on the circumference of the door frame in Grey, Brown, Cream and Anthracite
- Raw plugs – door frame mounted in a masonry wall
- Self-tapping screws – door frame mounted in a plaster-board wall

DOOR FRAME SIZE, see p. 194, Table 2

- „60“, „70“, „80“, „90“, „100“, „110“ i „120“ ÷ „200“

To mount on a finished surface '0'.

NOTES

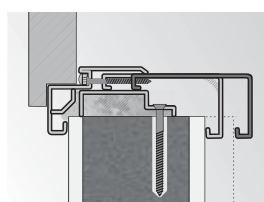
- National Technical Assessment ITB-KOT-2017/0245 issue 1.
- Certificate of Conformity No ITB-1312/W, ITB Warsaw.
- Installation of a door frame should be carried out in rooms with completed walls (e.g. wallpapers) and floors (parquet flooring).
- **Polyester Paint RAL Anthracite HPL/CPL is dedicated to door leaves in HPL / CPL Anthracite.**
- **Size '80' and '90' in an investment standard (clear opening 800, 900 mm) available as standard – without extra charge.**

EXTRA CHARGES

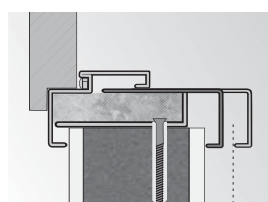
- adjustable lock catch
- reinforcement for door closer
- stainless steel threshold

(p. 191)

EXAMPLES OF THE ASSEMBLY ON WALLS OF VARIOUS THICKNESSES



wall thickness adjustment range



wall thickness adjustment range

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 clean assembly, which doesn't require drillings nor mounting foam use.

COLOURS

Primer paint for individual painting ★★★★★

Polyester Paint ★★★★★

Samples of colours see p. 206 – 213.

DOOR FRAME CROSS-SECTION



Quick connection of each door frame element without necessity of screwing in corners.



the assembly on plasterboard walls of width 100, 125, 150 mm



P
GALVANIZED
SHEET
PORTA STEEL
PRODUCT



WALL THICKNESS RANGE

100 mm

125 mm

150 mm

DOOR FRAME CONSTRUCTION

Door frame is made of the highest quality galvanized steel sheet 1,2 mm. Door frame construction allows for „dry“ assembly on plasterboard walls of thickness 100, 125, 150 mm. A door frame is delivered with two packagings (horizontal and vertical elements separately) to individual combining on the place of assembly.

Door frames consists of:

- Set of vertical elemnts (hinges beam, lock catch beam) and accessories (mounting anchors for plasterboard walls, hinges door frame part, guiding elements, circumferential seal)
- Horizontal element - lintel.

ACCESSORIES IN DOOR FRAME PRICE

- Two or three pintle standard hinges (door frame part)
- Three hinges (for door frame of size „100“)
- A seal made of thermoplastic elastomer on a door leaf circuit
- Special mounting anchors (2 psc.) for plasterboard walls

DOOR FRAME SIZE, see p. 194, Table 2


- „60“, „70“, „80“, „90“, „100“

To mount on finished floor „0“.

NOTES

- FAST 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).
- Size „80“ and „90“ in investment norm (light passage 800, 900 mm) available as standard – no extra charge.
- The assembly proceeds with no foam nor millings holes in wall.

EXTRA CHARGES

-  additional. special mounting anchors (2 psc.)
- reinforcement for door closer
- stainless steel threshold

(p. 191)



NO DUST



NO DRILLING



NO FOAM USE

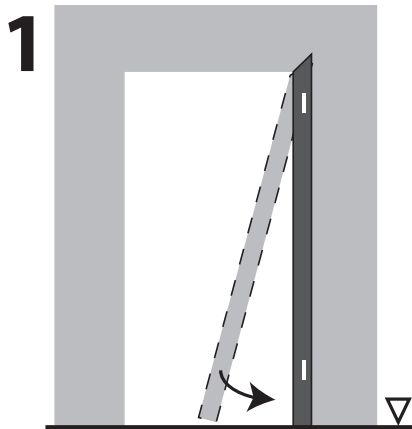


9 MINUTES

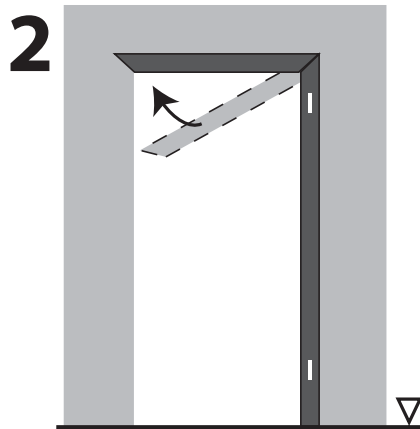


GALVANIZED
SHEET

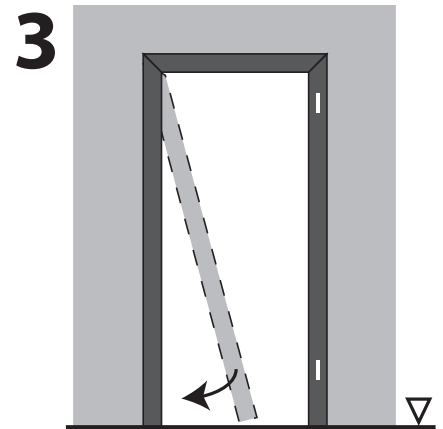
PORTA STEEL
PRODUCT



VERTICAL BEAM HINGES SIDE



TOP BEAM



VERTICAL BEAM LOCK SIDE

▽ Finished floor

Details of the assembly are described in Assembly Instructions Manual.

Angle-bar SMALL, 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.

COLOURS

Primer paint for individual painting

★★★★

Polyester Paint
PVC Laminated Steel Sheet

★★★★★

Acid-proof Sheet

★★★★★★

Samples of colours *see p. 206 – 213.*

DOOR FRAME CROSS SECTION



SMALL Angle-bar



LARGE Angle-bar



LARGE Folding
Angle-bar



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



More detailed information can be found in Catalogue of
STEEL DOOR FRAME

portadoors.com/do-pobrania





ANGLE-BAR DOOR FRAMES MODELS

Small angle-bar for masonry walls

Large angle-bar for masonry walls

Large angle-bar for plasterboard walls

Folding door frame for masonry walls

Folding PVC laminated and varnished door frame for masonry walls

STAINLESS STEEL THRESHOLD MODELS

standard (90 mm)

widened (120 mm)

OUR PRODUCTS STAND OUT WITH:

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

DOOR FRAME CONSTRUCTION

Metal angle-bar door frames (SMALL 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 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 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. 194, Table 2

- „60“, „70“, „80“, „90“, „100“, „110“ i „120“ ÷ „200“¹

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.

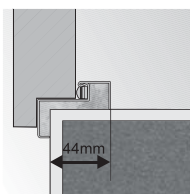
EXTRA CHARGES

- adjustable lock catch (ośc. Kątowana Duża)
- 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 door closer
- stainless steel threshold

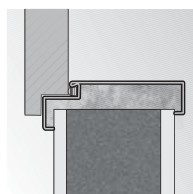
(str. 191)

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

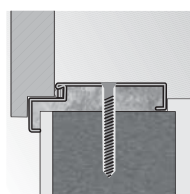
EXAMPLES OF ASSEMBLY



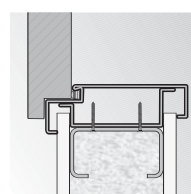
SMALL angle-bar door frame



assembly with no additional anchoring elements



LARGE angle-bar door frame assembly with dowels



LARGE angle-bar door frame assembly on plasterboard wall

PROJECT, PROJECT Premium®

® solution by Porta, all rights reserved

Overlay for interior entrance door frame

Considering better esthetics 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

★★★

PCV wood-like Foil
Natural Veneer Select
Natural Veneer Oak, Ash, Walnut
Natural Veneer Oak Satin

★★★★

Portaperfect 3D
CPL HQ 0,2 mm

★★★★★

Samples of colours see p. 206 – 213.

DOOR FRAME CROSS SECTION

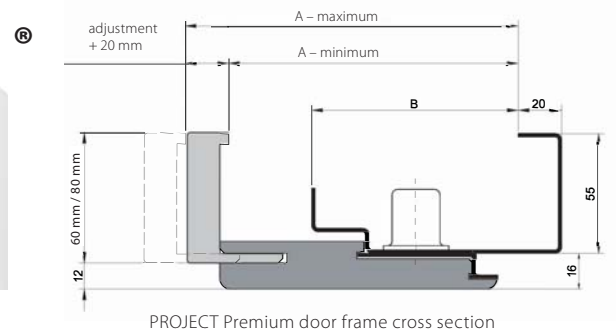
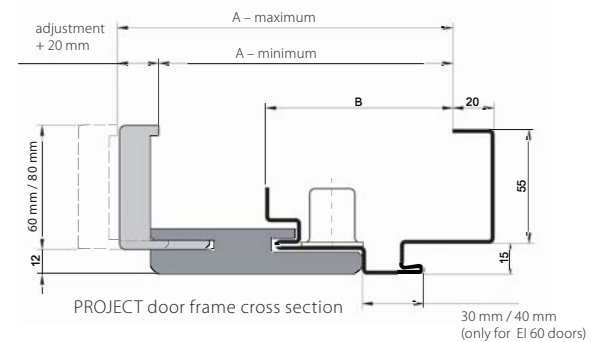


door frame PROJECT



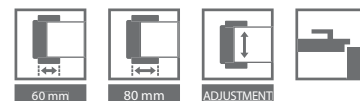
door frame PROJECT Premium

DRAWINGS (DEMONSTRATIVE)



MODELS	PROJECT		PROJECT PREMIUM	
	A	B	A	B
Rw=27 dB, Rw=32 dB	138 ÷ 343 mm	86 mm	133 ÷ 333 mm	95 mm
AGATE, OPAL	138 ÷ 343 mm	86 mm	133 ÷ 333 mm	95 mm
QUARTZ	138 ÷ 343 mm	86 mm	–	–
Granite cl. C	143 ÷ 348 mm	91 mm	138 ÷ 338 mm	100 mm
EI 30	143 ÷ 348 mm	91 mm	–	–
Granite RC3, Extreme RC3	147 ÷ 352 mm	95 mm	–	–
Silence 37 dB, rebated	147 ÷ 352 mm	95 mm	–	–
Silence 37 dB, non-rebated	164 ÷ 369 mm	112 mm	–	–
Rw=42 dB	162 ÷ 367 mm	110 mm	157 ÷ 357 mm	119 mm
EI 60	163 ÷ 368 mm	111 mm	–	–

P
GALVANIZED
SHEET



PROJECT PREMIUM OVERLAY**

WALL THICKNESS RANGE THICKNESS RANGE	AGATE, OPAL, 27dB, 32dB	GRANITE cl. C	Rw = 42 dB
B	133 ÷ 153 mm	138 ÷ 158 mm	157 ÷ 177 mm
C	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
H	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

* Extra charge to the set of technical or entrance doors.

** Range K unavailable in natural veneers.

DOOR FRAME CONSTRUCTION

The complete PROJECT door frame consists of:

- metal angle-bar door frame with a prepared installation profile of Porta SYSTEM covers 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, EI 30, EI 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 door frame type adapted to the door leaf used.

DOOR FRAME SIZE, see p. 195, Table 3

- „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 $S_0 + 24 \text{ mm} (\pm 10)$ and $H_0 + 12 (\pm 5)$ in relation to standard sizes of metal door frame, see p. 195, Table 3.
- For door frames in natural veneers width of given ranges should be extended by extra 3 mm.

EXTRA CHARGES

- door frame: veneer colours CPL 0,2 mm - GROUP II
- door frame : Natural veneer Walnut
- door frame : Natural veneer Oak Satin White

PROJECT 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
B	138 ÷ 158 mm	143 ÷ 163 mm	147 ÷ 167 mm	164 ÷ 184 mm	162 ÷ 182 mm	163 ÷ 183 mm
C	163 ÷ 183 mm	168 ÷ 188 mm	172 ÷ 192 mm	189 ÷ 209 mm	187 ÷ 207 mm	188 ÷ 208 mm
D	183 ÷ 203 mm	188 ÷ 208 mm	192 ÷ 212 mm	209 ÷ 229 mm	207 ÷ 227 mm	208 ÷ 228 mm
E	203 ÷ 223 mm	208 ÷ 228 mm	212 ÷ 232 mm	229 ÷ 249 mm	227 ÷ 247 mm	228 ÷ 248 mm
F	223 ÷ 243 mm	228 ÷ 248 mm	232 ÷ 252 mm	249 ÷ 269 mm	247 ÷ 267 mm	248 ÷ 268 mm
G	243 ÷ 263 mm	248 ÷ 268 mm	252 ÷ 272 mm	269 ÷ 289 mm	267 ÷ 287 mm	268 ÷ 288 mm
H	263 ÷ 283 mm	268 ÷ 288 mm	272 ÷ 292 mm	289 ÷ 309 mm	287 ÷ 307 mm	288 ÷ 308 mm
I	283 ÷ 303 mm	288 ÷ 308 mm	292 ÷ 312 mm	309 ÷ 329 mm	307 ÷ 327 mm	308 ÷ 328 mm
J	303 ÷ 323 mm	308 ÷ 328 mm	312 ÷ 332 mm	329 ÷ 349 mm	327 ÷ 347 mm	328 ÷ 348 mm
K	323 ÷ 343 mm	328 ÷ 348 mm	332 ÷ 352 mm	349 ÷ 369 mm	347 ÷ 367 mm	348 ÷ 368 mm



IOE

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.

Handles

Due to the printing technique used, the colour of the presented product may differ from the original.

ACCENT

Metal handle with rosette

regular, for cylinder, bathroom turn

silver, gold, silver matt, gold matt



silver



silver matt



gold *



gold *
matt

* colour available for individual order



MODERN

Metal handle with rosette

regular, for cylinder, bathroom turn

silver, gold, silver matt, gold matt



silver



silver matt



gold *



gold *
matt

* colour available for individual order



OFFICE

Metal handle with rosette

regular, for cylinder, bathroom turn

silver, gold, silver matt, gold matt



silver



silver matt



gold *



gold *
matt

* colour available for individual order



CARO

Metal handle with rosette

regular, for cylinder, bathroom turn

silver, gold, silver matt, gold matt



silver



silver matt



gold *



gold *
matt

* colour available for individual order



NEXT

Metal handle with rosette

regular, for cylinder, bathroom turn

silver, gold, silver matt, gold matt



silver



silver matt



gold *



gold *
matt

* colour available for individual order



ROYAL

Handle (72) metal

regular, for cylinder, bathroom turn

silver brushed, antic gold



silver
brushed



antic gold



Handles

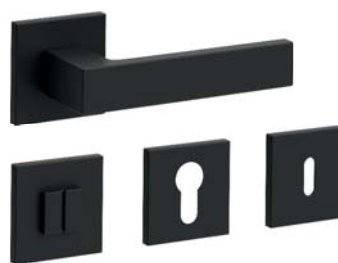
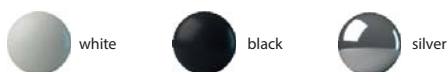
Due to the printing technique used, the colour of the presented product may differ from the original.

ELEGANT NOVELTY

Metal handle with rosette SLIM 6 mm

regular, for cylinder, bathroom turn

silver, white, black



WE RECOMMEND!

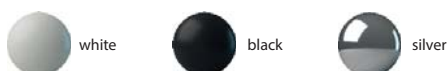
Thin, 6 mm rosette – modern form and in a class all by itself

SIMPLE NOVELTY

Metal handle with rosette SLIM 6 mm

regular, for cylinder, bathroom turn

silver, white, black



WE RECOMMEND!

Thin, 6 mm rosette – modern form and in a class all by itself

MINI PLUS

Handle (72) plastic

MINI PLUS

black (regular, for cylinder)



EDEL

Handle (72) plastic

for cylinder, bathroom turn

stainless steel



PORTA AGATE (I EUROPEAN CLASS)

Handle (72) metal

with standard handle, with a doorknob, upper lock escutcheon

silver, brown



PORTA AGATE PLUS (I EUROPEAN CLASS)

NOVELTY

Handle (72) metal

with standard handle, with a doorknob, upper lock escutcheon

inox



Handles

Due to the printing technique used, the colour of the presented product may differ from the original.

PORTA OPAL (2nd EUROPEAN CLASS)

Handle (72) metal

with standard handle, with a doorknob, upper lock escutcheon

inox, gold, titanium, brown



inox



gold*



titanium



brown*

* color while stocks last



PORTA OPAL PLUS (II EUROPEAN CLASS)

NOVELTY

Handle (72) metal

with standard handle, with a doorknob, upper lock escutcheon

inox



inox



PORTA GRANITE (3rd EUROPEAN CLASS, formerly CLASS „C“)

Handle (72) metal

with standard handle, with a doorknob, upper lock escutcheon

inox, gold, titanium, brown



inox



gold*



titanium



brown*

* color while stocks last



PORTA GRANITE PLUS (3rd EUROPEAN CLASS, formerly CLASS „C“)

NOVELTY

Handle (72) metal

with standard handle, with a doorknob, upper lock escutcheon

inox, titanium



inox



titanium



PORTA SAFE (3rd SAFETY CLASS)

NOVELTY

Handle (72) metal

with standard handle, with a doorknob, upper lock escutcheon

inox, gold, titanium, brown



inox



gold*



titanium



brown*

* color while stocks last



Warm assembly

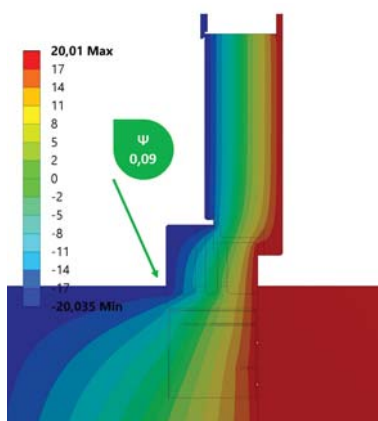
PORTA SYSTEMS FOR EXTERNAL DOORS ASSEMBLY

The proposed systems are a response to the demand for solutions for broadly defined 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 QUALITY

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.



(system reduces the heat loss 4 times compared to traditional installation)

PORTA SYSTEM FOR PASSIVE ASSEMBLY IN A THERMAL INSULATION LINE

The Passive assembly system consists of:

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

PARAMETERS OF THE SYSTEM:

- Elimination of point and line bridges around the perimeter of the door
- 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 R_{stw} – 58dB

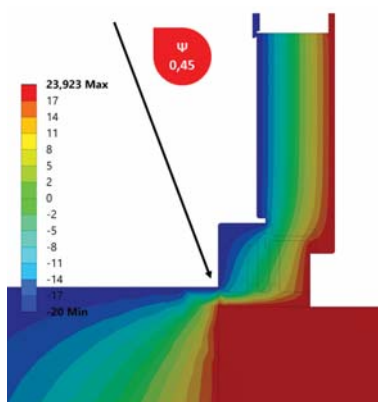
The system is recommended for thermal insulation in case of passive and energy-saving houses.



passive system (doorpost)



passive system (threshold)



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)



basic system (threshold)

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.

Architraves and ventilation

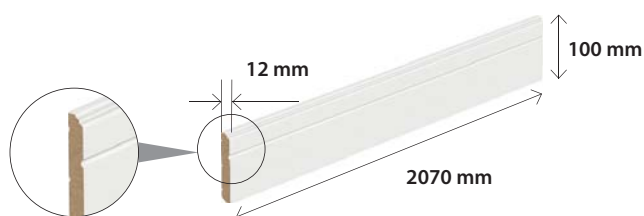
MASKING ARCHITRAVES



MODELS

Flat architraves, rounded architraves, quarter rounds

GRANDE SKIRTING BOARDS



VENTILATION OPENINGS



The sale of metal ventilation sleeves, in retail for one piece.
Available colours: gold, gold matt, silver, silver matt

Ventilation grid with assembly (various colours):
Ventilation grid meets the conditions of ventilation
of bathrooms in accordance with building regulations.

Ventilation slot

STAINLESS STEEL PORTHOLE

The porthole is only available for door leaves containing perforated chipboard in the following flat door models: MINIMAX, Porta DECOR, Porta CPL, ENDURO, Porta NOVA, Porta LINE, Porta CLASSIC, Nova NATURE, Natura LINE. The internal diameter is 250 mm for door leaves '60' and '70', and 300 mm for other door leaves. Available glass panels: transparent or matt, made of safety glass – 2nd class, 6 mm thick.



Preparation of door leaf to shortcut
(maximum up to 60 mm)

Additional accessories

HINGES, COVERS AND LOCKS



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

- gold, gold matt, silver, silver matt



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



Nakładki na zawiasy standard do drzwi wewnętrznych (komplet na jeden zawias):

- gold, silver matt, chrom połysk, white



Covers for Villadora hinges (a set for single hinge):

- gold shine, old gold, silver shine

ADDITIONAL EQUIPMENT



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

LOCKS



PRIME lock: with front plate of colour silver or gold in collections with synthetic veneers finishing lock latch in matt galvanized colour in collections with natural veneers finishing lock latch in polished silver colour



- Magnetic lock with front plate of stainless steel for rebated and unrebated doors.

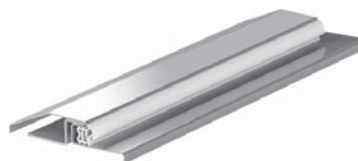
Lock striker for unrebated doors with regulation.

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

IRONMONGERY FOR ENTRANCE DOORS



Two cylinder inserts of class „B“, colour: silver, gold



Stainless steel threshold profile for Porta door frames:

standard (90 mm)
widened (120 mm)

for double doors:
standard (90 mm)
widened (120 mm)



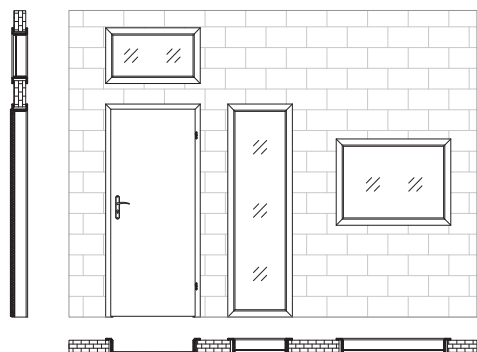
Door closer: Available in colours: silver and brown



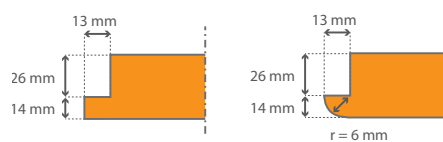
Wide-angle eye-viewer colour: silver

Technical drawings

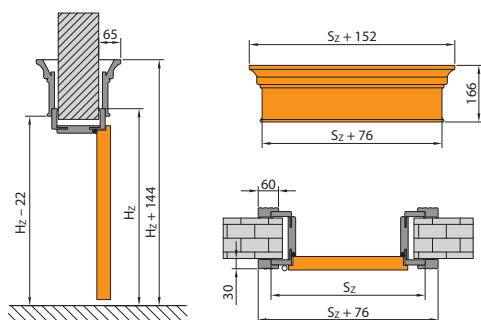
TRANSOMS – DEMONSTRATION DRAWING ASSEMBLY IN THE WALL



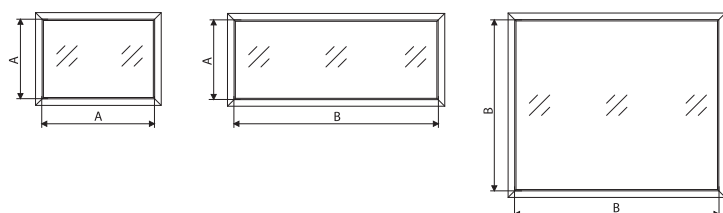
EDGE OF DOOR LEAF



RETRO MODULE (with Porta SYSTEM door frame)



TRANSOMS – GROUPS OF SIZES

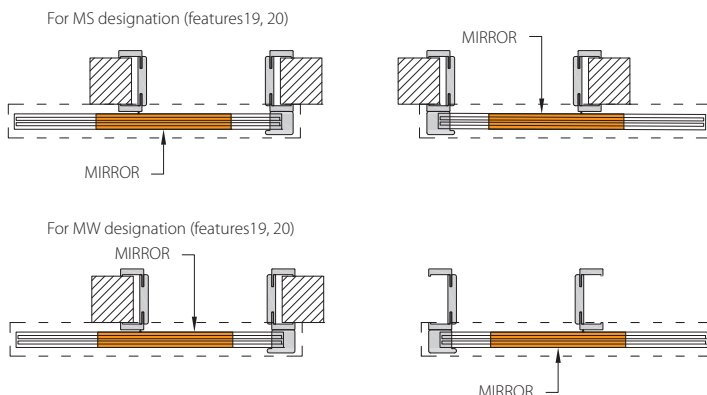


Size A:
up to 1020 mm* – sizes „40“–„100“,
also double sizes, of which the sum is limited up to „90“ (f.ex. „60+30“)

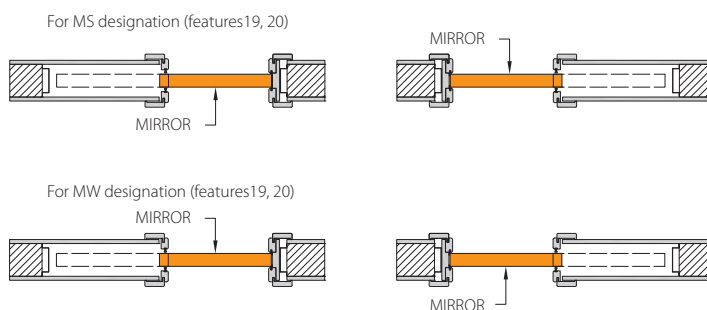
Size B:
from 1021 mm* – size „110“,
also double sizes, of which the sum is between „100“ to „220“ (f.ex. „60+40“)

* size measured in light passage
details, see p. 196, Tabela 6

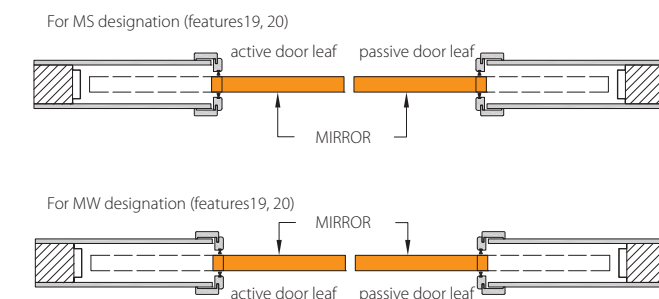
MIRROR IN SINGLE SLIDING DOOR LEAVES



MIRROR IN COMPACT SLIDING DOORS

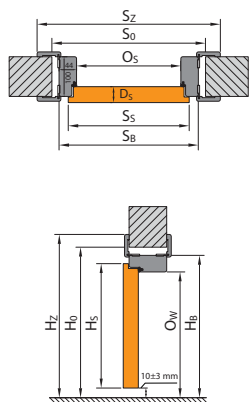


MIRROR IN DOUBLE COMPACT SLIDING DOORS

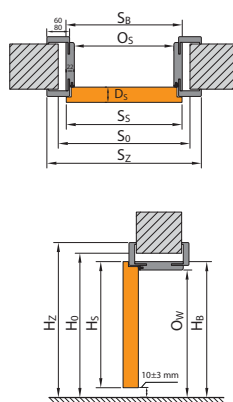


Doors assembly dimensions

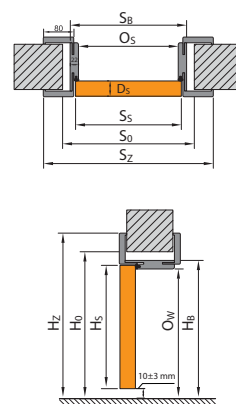
MINIMAX DOOR FRAME



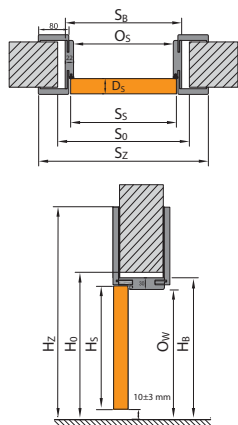
PORTA SYSTEM DOOR FRAME



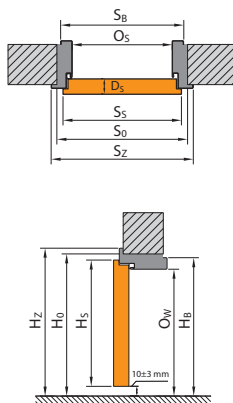
PORTA SYSTEM ELEGANCE DOOR FRAME



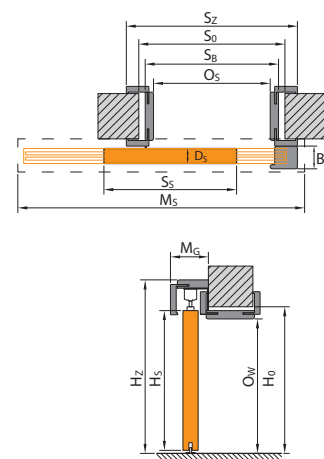
LEVEL DOOR FRAME



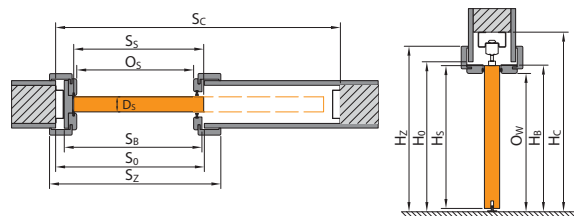
METAL DOOR FRAME



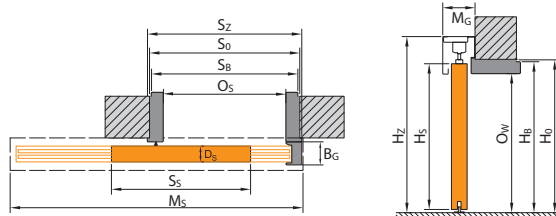
PORTA SLIDING SYSTEM



COMPACT SLIDING SYSTEM



METAL SLIDING SYSTEM



NOTE! The method of calculating the double doors dimensions, given in the notes on page 197.

DESIGNATION OF DIMENSIONS

S_s	total door leaf width, including rebates
H_s	total door leaf height, including rebate
D_s	thickness of door leaf
S_0	width of wall opening ready for door frame setting
H_0	height of wall opening ready for door frame setting, measured from the finished floor level
O_s	clear width of the door frame (for ALPHA, BETA doors the dimension decreased by thickness of door leaves fitted on the door frame)
O_w	clear height of the door frame (measured from the finished floor level)
S_B	width of door frame, architraves excluded

H_B	height of door frame, architraves excluded
S_z	total width of door frame, including architraves
H_z	total height of door frame, including architraves
M_s	width of sliding door masking system
M_G	thickness of sliding door masking system
B_G	thickness of sliding door fender beam
$T_{S/W}$	permissible deviation from width/height of wall opening
S_c	width of wall opening ready for built-in cassette
H_c	height of wall opening ready for built-in cassette (measured from the finished floor level)

Refer to architrave 60/80 mm in dimension tables (S_z).

Tables of door sizes

POLISH NORM (PN)

INTERIOR DOORS WITH WOODEN DOOR FRAMES

TABLE 1

TYPE OF DOOR FRAME	SIZE	S _s	H _s	D _s	S _o	H _o	O _s	O _w	S _b	H _b	S _z (6)	S _z (8)	H _z	T _{sw}
with door frames: Minimax 60 mm Minimax 100 mm MDF in natural veneer	60	644	2030	40	710	2075	602	2016	690	2060	800	–	2115	+20 / +10
	70	744			810		702		790		900	–		
	80	844			910		802		890		1000	–		
	90	944			1010		902		990		1100	–		
	100	1044			1110		1002		1090		1200	–		
with Porta SYSTEM door frame	60	644	2030	40	680	2060	602	2016	646	2038	746	786	architrave (6) / (8) 2088 / 2108	+20 / +10
	70	744			780		702		746		846	886		
	80	844			880		802		846		946	986		
	90	944			980		902		946		1046	1086		
	100	1044			1080		1002		1046		1146	1186		
with Porta SYSTEM ELEGANCE / LEVEL door frame	60	618	2017	40	680	2060	602	2016	646	2038 / 2046	–	786	2108 / top panel (20) / (100) 2228/3028	+20 / +10
	70	718			780		702		746		–	886		
	80	818			880		802		846		–	986		
	90	918			980		902		946		–	1086		
	100	1018			1080		1002		1046		–	1186		
with RENOVA** door frame	60	644	2030	40	596	2016	558	1994	584	2007	746	–	2088	+15 / -6
	70	744			696		658		684		846	–		
	80	844			796		758		784		946	–		
	90	944			896		858		884		1046	–		
	100	1044			996		958		984		1146	–		
with Villadora MODERN door frame option standard 2.0 / 2.2 (architraves 80 / 100)	60	618	2017 / 2200	40	680	2060 / 2243	600	2016 / 2199	646	2039 / 2222	–	787 / 827	2109 / 2312	+20 / +10
	70	718			780		700		746		–	887 / 927		
	80	818			880		800		846		–	987 / 1027		
	90	918			980		900		946		–	1087 / 1127		
	100	1018			1080		1000		1046		–	1187 / 1227		
with Villadora RETRO door frame	60	644	2030	40	680	2060	602	2016	646	2038	–	789	2110	+20 / +10
	70	744			780		702		746		–	889		
	80	844			880		802		846		–	989		
	90	944			980		902		946		–	1089		
	100	1044			1080		1002		1046		–	1189		

NOTE: Sizes S_z and H_z for door frames in natural veneers are specified with a tolerance margin of -1 mm / +3 mm.

INTERIOR DOORS WITH STEEL DOOR FRAMES

TABLE 2

TYPE OF DOOR FRAME	SIZE	S _s	H _s	D _s	S _o	H _o	O _s	O _w	S _b	H _b	S _z	H _z	T _{sw}
with SMALL ANGLE-BAR door frame	60	644	2030	40	650	2045	596	2016	629	2033	686	2061	±10 / ±5
	70	744			750		696		729		786		
	80*	844			850		796		829		886		
	90*	944			950		896		929		986		
	100	1044			1050		996		1029		1086		
with LARGE ANGLE-BAR for masonry walls and LARGE FOLDING ANGLE-BAR made of stainless steel door frames	60	644	2030	40	675	2055	596	2016	656	2046	706	2071	±10 / ±5
	70	744			775		696		756		806		
	80*	844			875		796		856		906		
	90*	944			975		896		956		1006		
	100	1044			1075		996		1056		1106		
with LARGE FOLDING ANGLE BAR door frame, PVC laminated	60	644	2030	40	675	2055	596	2016	656	2046	706	2071	±10 / ±5
	70	744			775		696		756		806		
	80*	844			875		796		856		906		
	90*	944			975		896		956		1006		
	100	1044			1075		996		1056		1106		
with LARGE ANGLE-BAR for plaster-board walls door frame	60	644	2030	40	680	2055	596	2016	656	2046	706	2071	+10 / +5
	70	744			780		696		756		806		
	80*	844			880		796		856		906		
	90*	944			980		896		956		1006		
	100	1044			1080		996		1056		1106		
with ADJUSTABLE door frame	60	644	2030	40	700	2070	596	2016	680	2058	716	2076	-10 / -5
	70	744			800		696		780		816		
	80*	844			900		796		880		916		
	90*	944			1000		896		980		1016		
	100	1044			1100		996		1080		1116		
with ADJUSTABLE PS „with sharp edges“ door frame	60	644	2030	40	700	2070	596	2016	679	2058	736	2086	-10 / -5
	70	744			800		696		779		836		
	80*	844			900		796		879		936		
	90*	944			1000		896		979		1036		
	100	1044			1100		996		1079		1136		
with FAST door frame	60	644	2030	40	680	2058	596	2016	716	2076	716	2076	+10 / +5
	70	744			780		696		816		816		
	80	844			880		796		916		916		
	90	944			980		896		1016		1016		
	100	1044			1080		1096		1116		1116		

*IMPORTANT! Orders of investment norm (light passage 800, 900 mm) – available as standard – with no extra charge (investment norm - S_s size extended by 8 mm).

Please remember to select the correct size of door leaves for the particular set.

**S_o / H_o – means width/height measured in clear width/height of the old metal frame. T_{sw} – tolerance + 15 mm depends on the old frame construction.

Tables of doors sizes

POLISH NORM (PN)

INTERIOR TECHNICAL DOORS

TABLE 3

TYPE OF DOOR FRAME	SIZE	S _s	H _s	D _s	S ₀	H ₀	O _s	O _w	S ₈	H ₈	S ₂	S ₂ (8)	H ₂	T _{s/w}
Rw = 27 dB with Porta SYSTEM door frame	60	644	2030	40 / 44	680	2060	602	2016	646	2038	746	786	architrave (6) / (8) 2088 / 2108	+20 / +10
	70	744			780		702		746		846	886		
	80	844			880		802		846		946	986		
	90	944			980		902		946		1046	1086		
	100	1044			1080		1002		1046		1146	1186		
Rw = 32 dB with reinforced Porta SYSTEM door frame	60	644	2030	44 / 48	680	2060	602	2016	650	2040	746	786	architrave (6) / (8) 2088 / 2108	+20 / +10
	70	744			780		702		750		846	886		
	80	844			880		802		850		946	986		
	90	952			988		910		958		1054	1094		
	100	1044			1080		1002		1050		1146	1186		
Porta SILENCE Rw=37 dB rebated with adjustable door frame	80	844	2030	49	880	2060	802	2016	850	2040	946	986	2088/2108	+20 / +10
	90	968			1004		926		974		1070	1110		
	100	1044			1080		1002		1050		1146	1186		
	80	818			880		801		849		-	985		
Porta SILENCE Rw=37 dB non-rebated with adjustable door frame	90	968	2017	49	1030	2060	951	2016	999	2040	-	1135	- / 2108	+20 / +10
	100	1018			1080		1001		1049		-	1185		
	80	844			950		802		922		1024	1064		
Porta SILENCE Rw=37 dB rebated with fixed door frame	90	968	2030	49	1074	2090	926	2017	1046	2077	1148	1188	2128/2148	+10 / +5
	100	1044			1150		1002		1122		1224	1264		
	80	818			875		801		921		-	1063		
Porta SILENCE Rw=37 dB non-rebated with fixed door frame	90	968	2017	49	985	2090	951	2017	1071	2077	-	1213	- / 2148	+10 / +5
	100	1018			1075		1001		1121		-	1263		
	80	844			876		796		856		906	-		
Porta SILENCE Rw=37dB rebated with steel door frame	90	968	2030	49	1000	2053	920	2013	980	2043	1030	-	2068	±10 / ±5
	100	1044			1076		996		1056		1106	-		
	80	818			875		795		855		905	-		
Porta SILENCE Rw=37dB unrebated with steel door frame	90	968	2017	49	1025	2055	945	2013	1005	2043	1055	-	2068	+10 / +5
	100	1018			1075		995		1055		1105	-		
	80	868			915		802		872		968	1008		
Rw = 42 dB non-rebated Porta SYSTEM door frame	90	968	2047	69	1015	2080	902	2020	972	2056	1068	1108	architrave (6) / (8) 2104 / 2124	+20 / +10
	100	1068			1115		1002		1072		1168	1208		
	80	868			975		802		946		1048	1088		
Rw = 42 dB with MDF door frame	90	968	2047	69	1075	2105	902	2021	1046	2093	1148	1188	architrave (6) / (8) 2128 / 2144 / 2164	+10 / +5
	100	1068			1175		1002		1146		1248	1288		
	80	888			890		810		870		950	-		
Rw = 42 dB with steel door frame*	90	988	2047	69	990	2055	910	2015	970	2045	1050	-	2085	±10 / ±5
	100	1088			1090		1010		1070		1150	-		
	60	644			750		602		722		824	864		
EI 30 with MDF door frame	70	744	2030	44 / 48	850	2090	702	2014	822	2077	924	964	architrave (6) / (8) 2128 / 2148	+10 / +5
	80	844			950		802		922		1024	1064		
	90	952			1060		910		1030		1132	1172		
	100	1044			1150		1002		1122		1224	1264		
	60	644			675		596		656		706	-		
EI 30, Rw = 27 dB, Rw = 32 dB with steel door frame*	70	744	2030	44 / 48 40 / 44 44 / 48	775	2055	696	2013	756	2043	806	-	2068	±10 / ±5
	80	844			875		796		856		906	-		
	90	952			985		904		964		1014	-		
	100	1044			1075		996		1056		1106	-		
	60	668			775		627		747		858	-		
EI 60 with wooden door frame	70	768	2030	61 / 65	875	2090	727	2017	847	2077	958	-	2133	±10 / ±5
	80	868			975		827		947		1058	-		
	90	968			1075		927		1047		1158	-		
	60	668			700		622		682		732	-		
EI 60 with steel door frame*	70	768	2030	61 / 65	800	2055	722	2013	782	2043	832	-	2068	±10 / ±5
	80	868			900		822		882		932	-		
	90	968			1000		922		982		1032	-		
	60	700			695		640		673		730	-		
Metal EI 30	70	800	2054	53	795	2065	740	2037	773	2053	830	-	2082	±10 / ±5
	80	900			895		840		873		930	-		
	90	1000			995		940		973		1030	-		
	80	916			930		840		911		977	-		
Metal EI 60	90	1016	2054	67	1030	2075	940	2029	1011	2064	1077	-	2097	±10/±5
	100	1116			1130		1040		1111		1177	-		
	60	644			675		596		656		706	-		
ENDURO	70	744	2030	40	775	2055	696	2016	756	2046	806	-	2071	±10 / ±5
	80	844			875		796		856		906	-		
	90	952			985		904		964		1014	-		
	100	1044			1075		996		1056		1106	-		
	60	618			750		638		728		728	-		
ENDURO with swinging door frame	70	718	2017	40	850	2085	738	2030	828	2075	828	-	2075	±10 / ±5
	80	818			950		838		928		928	-		
	90	918			1050		938		1028		1028	-		
	100	1018			1150		1038		1128		1128	-		
	60	618			675		596		656		706	-		
AQUA	70	718	2017	40	775	2055	696	2016	756	2046	806	-	2071	±10 / ±5
	80	818			875		796		856		906	-		
	90	926			983		904		964		1006	-		
	100	1018			1075		996		1056		1106	-		
Universal doors for utility rooms	70	715	2017	40***	760	2050	700	2018	739	2038	796	-	2066	±10 / ±5
	80	815			860		800		839		896	-		
	90	915			960		900		939		996	-		
Metal BASIC, Metal BASIC PLUSwith Angle-bar SMALL door frame	80	852	2030	40	860	2045	804	2016	837	2033	894	-	2061	±10/±5
	90	952			960		904		937		994	-		
	100	1052			1060		1004		1037		1094	-		

Tables of door sizes

POLISH NORM (PN)

INTERIOR ENTRANCE DOORS

TABLE 4

TYPE OF DOOR FRAME	SIZE	S _s	H _s	D _s	S _o	H _o	O _s	O _w	S _b	H _b	S _z	S _z (8)	H _z	T _{s/w}
AGATE, OPAL, QUARTZ, GRANITE class C	80	844	2030	40 / 44 44 / 48 45 / 48	875	2055	796	2016**	856	2046	906	–	2071	±10 / ±5
	90	952			985		904		964		1014	–		
	100	1044			1075		996		1056		1106	–		
AGATE, OPAL with MDF 100 mm door frame	80	844	2030	40	910	2075	802	2016	890	2060	1000	–	2115	+20/+10
	90	952			1018		910		998		1108	–		
	100	1044			1110		1002		1090		1200	–		
GRANITE RC 3, EXTREME RC 3 with steel door frame	80	844	2030	50	876	2055	796	2016	856	2046	906	–	2071	+10 / +5
	90	968			1000		920		980		1030	–		
	100	1044			1076		996		1056		1106	–		
GRANITE RC 3, EXTREME RC 3 with PS door frame	80	844	2030	50	880	2060	802	2016	850	2040	946	986	2088/2108	+20 / +10
	90	968			1004		926		974		1070	1110		
	100	1044			1080		1002		1050		1146	1186		

EXTERIOR DOORS

TABLE 5

	SIZE	S _s	H _s	D _s	S _o	H _o	O _s	O _w	S _b	H _b	S _z	H _z	T _{s/w}
Steel SAFE	80	868	2037	54	900	2065	820	2023*	880	2053	930	2078	±10 / ±5
	90	968			1000		920		980		1030		
	100	1068			1100		1020		1080		1130		
Steel SAFE	80	868	2037	54	900	2065	822	2023*	882	2053	932	2078	±10 / ±5
	90	968			1000		922		982		1032		
	100	1068			1100		1022		1082		1132		
Steel ENERGY PROTECT	80	868	2037	66	900	2065	822	2023*	882	2053	932	2078	±10 / ±5
	90	968			1000		922		982		1032		
	100	1068			1100		1022		1082		1132		
Steel ARCTIC PASSIVE	80	868	2049	56	940	2099	820	2002	920	2089	924	2091	±10 / ±5
	90	968			1040		920		1020		1024		
	100	1068			1140		1020		1120		1124		
Eco POLAR PASSIVE / Eco POLAR	90	952	2067	79/68	1090	2135	920	2010	1060	2116	–	–	±10 / ±5
Eco POLAR PASSIVE / Eco POLAR + transom	90+30	1052			1390				1360				
Eco POLAR PASSIVE / Eco POLAR + double transom	30+90+30	967			1690				1660				
Eco POLAR PASSIVE / Eco POLAR + transom	90+40	967			1490				1460				
Eco POLAR PASSIVE / Eco POLAR + double transom	40+90+40	967			1890				1860				
Eco POLAR PASSIVE / Eco POLAR + transom	90+50	967			1590				1560				
Eco POLAR PASSIVE / Eco POLAR + double transom	50+90+50	967			2090				2060				
Eco POLAR PASSIVE / Eco POLAR	100	1067			1190				1160				
Eco POLAR PASSIVE / Eco POLAR + transom	100+30	1067			1490				1460				
Eco POLAR PASSIVE / Eco POLAR + double transom	30+100+30	1067			1790				1760				
Eco POLAR PASSIVE / Eco POLAR + transom	100+40	1067	2067	79/68	1590	2135	1020	2010	1560	2116	–	–	±10 / ±5
Eco POLAR PASSIVE / Eco POLAR + double transom	40+100+40	1067			1990				1960				
Eco POLAR PASSIVE / Eco POLAR+ transom	100+50	1067			1690				1660				
Eco POLAR PASSIVE / Eco POLAR + double transom	50+100+50	1067			2190				2160				

TRANSOMS

TABLE 6

	WIDTH / HEIGHT	S _o / H _o	O _s / O _w	S _b / H _b	S _z / H _z (6)	S _z / H _z (8)	T _{s/w}
Single Porta SYSTEM transoms	40	480	402	446	546	586	+20 / +20
	50	580	502	546	646	686	
	60	680	602	646	746	786	
	70	780	702	746	846	886	
	80	880	802	846	946	986	
	90	980	902	946	1046	1086	
	100	1080	1002	1046	1146	1186	
	110	1180	1102	1146	1246	1286	
	00* „60“	– / 2022	– / 1944	– / 1988	– / 2088	–	
	00* „80“	– / 2002	– / 1924	– / 1968	–	– / 2108	

The dimensions concern only the transom height, the height H_z of transom is equal to the H_z height of Porta SYSTEM door frame. For double dimensions not included in the table, check the sum of sizes and compare with the corresponding size placed in the table (eg. for searched 80+50 sum is 130, read the dimensions of 70+60, sum is 130 as well).

	WIDTH / HEIGHT	S _o / H _o	O _s / O _w	S _b / H _b	S _z / H _z (6)	S _z / H _z (8)	T _{s/w}
double Porta SYSTEM transoms	60+30	1020	937	981	1081	1121	+20 / +20
	60+40	1120	1037	1081	1181	1221	
	60+50	1220	1137	1181	1281	1321	
	60+60	1320	1237	1281	1381	1421	
	70+60	1420	1337	1381	1481	1521	
	70+70	1520	1437	1481	1581	1621	
	80+70	1620	1537	1581	1681	1721	
	80+80	1720	1637	1681	1781	1821	
	90+80	1820	1737	1781	1881	1921	
	90+90	1920	1837	1881	1981	2021	
	100+90	2020	1937	1981	2081	2121	
	100+100	2120	2037	2081	2181	2221	
	110+100	2220	2137	2181	2281	2321	
	110+110	2320	2237	2281	2381	2421	

Tables of door sizes

POLISH NORM (PN)

SLIDING SYSTEMS, FOLDING DOORS, SLIDING DOORS

TABLE 7

	SIZE	S _s	H _s	D _s	S ₀	H ₀	O _s	O _w	S _B	H _B	S _z	H _z	M _s	M _G	B _G	T _{slw}
METAL sliding system for masonry walls	60	644	2030	40	670	2055	600	2018	660	2048	680	2114	1310	82	58	+10 / +5
	70	744			770		700		760		780		1510			
	80	844			870		800		860		880		1710			
	90	944			970		900		960		980		1910			
	100	1044			1070		1000		1060		1080		2110			
METAL sliding system for plasterboard walls	60	644	2030	40	685	2055	600	2018	660	2048	680	2114	1310	82	58	+10 / +5
	70	744			785		700		760		780		1510			
	80	844			885		800		860		880		1710			
	90	944			985		900		960		980		1910			
	100	1044			1085		1000		1060		1080		2110			

	SIZE	S _s	H _s	D _s	S ₀	H ₀	O _s	O _w	H _z	M _s (6)/(8)	M _G	B _G	T _{slw}
Porta sliding system	60	644	2030	40	680	2060	602	2016	2119	1413	103	60	+20 / +10
	70	744			780		702			1613			
	80	844			880		802			1813			
	90	944			980		902			2013			
	100	1044			1080		1002			2213			

	SIZE	S _s	H _s	D _s	S ₀ (6)/(8)	H ₀	O _s (6)	O _s (8)	O _w	H _z	M _s (6)/(8)	M _G	T _{slw}
ALU sliding system	60	744	2030	40	680/640	2060	602	560	2016	2114	1448	63	+20 / +10
	70	844			780/740		702	660			1648		
	80	944			880/840		802	760			1848		
	90	1044			980/940		902	860			2048		
	130	2 x 744			1420/1380		1345	1304			2877		
	150	2 x 844			1620/1580		1545	1504			3277		
	170	2 x 944			1820/1780		1745	1704			3677		

	SIZE	S _s	H _s	D _s	S ₀ (6)/(8)	H ₀	O _s	O _w	S _B	H _B	S _z (6)	S _z (8)	H _z (6)/(8)	T _{slw}
ALPHA system	60	644	2000	40	680	2060	460	2016	646	2043	746	786	2088/2108	+20 / +10
	70	744			780		560		746		846	886		
	80	844			880		660		846		946	986		
	90	944			980		760		946		1046	1086		
	100	1044			1080		860		1046		1146	1186		
BETA system	60	588	1990	40	680	2070	450	2016	646	2050	746	786	2088/2108	+20 / +10
	70	688			780		550		746		846	886		
	80	788			880		650		846		946	986		
	90	888			980		750		946		1046	1086		

	SIZE	S _s	H _s	D _s	S ₀ *	H ₀ *	O _s	O _w	S _B	H _B	S _z (6)	S _z (8)	H _z (6)/(8)	S _C	H _C	T _{slw}
COMPACT sliding system – single	60	644	2030	40	670	2065	609	2018	664	2040	753	793	2090 / 2110	1355	2128	+10 +5
	70	744			770		709		764		853	893		1555		
	80	844			870		809		864		953	993		1755		
	90	944			970		909		964		1053	1093		1955		
	100	1044			1070		1009		1064		1153	1193		2155		
COMPACT sliding system – double	2 x 60	644	2030	40	1290	2065	1234	2018	1278	2040	1378	1418	2090 / 2110	2613	2128	+10 +5
	2 x 70	744			1490		1434		1478		1578	1618		3013		
	2 x 80	844			1690		1634		1678		1778	1818		3413		
	2 x 90	944			1890		1834		1878		1978	2018		3813		
	2 x 100	1044			2090		2034		2078		2178	2218		4213		

* For the COMPACT sliding door system, sizes S₀ and H₀ mean size of opening in metal cassette for the assembly of Porta door frame.

NOTES:

- Size tolerance in accordance with the Polish Standard (PN): up to 1 m: ± 1 mm, above 1 m: ± 2 mm.
- To work out the size S₀ of double-leaf doors:
 - a) rebated doors: the S_s size of a single leaf (rebated) given in Table 1 must be added to the S_s 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 S₀ 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_s (rebated), and then increased by 16 mm.
- Side panels for rebated doors available in natural veneers are offered in size '40', where S_s=444, H_s=2030.
- 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_B and H_z 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 H₀, H_B and H_z +302 mm.
- While using the PROJECT frame, the wall opening must be larger S₀ ≥ 25 mm and the H₀ ≥ 15 mm height by 15 mm (results tolerance ±10 mm / ±5 mm).

Tables of door sizes

CZECH NORM/GERMAN NORM (CN/DIN)

INTERIOR DOORS

TABLE 8

TYPE OF DOOR FRAME CN/DIN	SIZE	S _s	H _s	D _s	S _o	H _o	O _s	O _w	S _b	H _b	S _z (6)	S _z (8)	H _z (6) / (8)	T _{slw}
with door frames: Minimax 60 mm Minimax 100 mm MDF in natural veneer	60	648/610	1985	40	715/680	2030	606/569	1971	694/657	2015	804/767	–	2070	+20 / +10
	70	748/735			815/805		706/694		794/782		904/892	–		
	80	848/860			915/930		806/819		894/907		1004/1017	–		
	90	948/985			1015/1055		906/944		994/1032		1104/1142	–		
	100	1048/–			1115/–		1006/–		1094/–		1204/–	–		
with Porta SYSTEM door frames	60	648/610	1985	40	685/650	2015	606/569	1971	650/613	1993	750/713	790/753	architrave (6) / (8) 2043/2063	+20 / +10
	70	748/735			785/775		706/694		750/738		850/838	890/878		
	80	848/860			885/900		806/819		850/863		950/963	990/1003		
	90	948/985			985/1025		906/944		950/988		1050/1088	1090/1128		
	100	1048/–			1085/–		1006/–		1050/–		1150/–	1190/–		
with Porta SYSTEM ELEGANCE / LEVEL door frames	60	622/584	1972	40	685/650	2015	606/569	1971	650/613	1993	–	790/753	2063	+20 / +10
	70	722/709			785/775		706/694		750/738		–	890/878		
	80	822/834			885/900		806/819		850/863		–	990/1003		
	90	922/959			985/1025		906/944		950/988		–	1090/1128		
	100	1022/–			1085/–		1006/–		1050/–		–	1190/–		
with RENOVA** door frame	60	648/610	1985	40	600/561	1968	562/525	1949	588/551	1962	750/713	–	2043	+15* –6
	70	748/735			700/686		662/650		688/676		850/838	–		
	80	848/860			800/811		762/775		788/801		950/963	–		
	90	948/985			900/936		862/900		888/926		1050/1088	–		
	100	1048/–			1000/–		962/–		988/–		1150/–	–		
with SMALL ANGLE-BAR door frame	60	648/610	1985	40	654/615	1995	600/561	1968	633/594	1985	690/651	–	2013	±10 / ±5
	70	748/735			754/740		700/686		733/719		790/776	–		
	80	848/860			854/865		800/811		833/844		890/901	–		
	90	948/985			954/990		900/936		933/969		990/1026	–		
	100	1048/–			1054/–		1000/–		1033/–		1090/–	–		
with LARGE ANGLE-BAR for masonry walls and LARGE FOLDING ANGLE-BAR made of stainless steel door frames	60	648/610	1985	40	680/640	2010	600/561	1968	660/621	1998	690/651	–	2013	±10 / ±5
	70	748/735			780/765		700/686		760/746		790/776	–		
	80	848/860			880/890		800/811		860/871		890/901	–		
	90	948/985			980/1015		900/936		960/996		990/1026	–		
	100	1048/–			1080/–		1000/–		1060/–		1090/–	–		
with LARGE FOLDING ANGLE_BAR door frame, PVC laminated	60	648/610	1985	40	680/640	2010	600/561	1968	660/621	1998	710/671	–	2023	±10 / ±5
	70	748/735			780/765		700/686		760/746		810/796	–		
	80	848/860			880/890		800/811		860/871		910/921	–		
	90	948/985			980/1015		900/936		960/996		1010/1046	–		
	100	1048/–			1080/–		1000/–		1060/–		1110/–	–		
with LARGE ANGLE-BAR for plaster-board walls door frame	60	648/610	1985	40	685/645	2010	600/561	1968	660/621	1998	690/651	–	2013	+10 / +5
	70	748/735			785/770		700/686		760/746		790/776	–		
	80	848/860			885/895		800/811		860/871		890/901	–		
	90	948/985			985/1020		900/936		960/996		990/1026	–		
	100	1048/–			1085/–		1000/–		1060/–		1090/–	–		
with ADJUSTABLE door frame	60	648/610	1985	40	705/665	2020	600/561	1968	684/645	2010	720/681	–	2028	-10 / -5
	70	748/735			805/790		700/686		784/770		820/806	–		
	80	848/860			905/915		800/811		884/895		920/931	–		
	90	948/985			1005/1040		900/936		984/1020		1020/1056	–		
	100	1048/–			1105/–		1000/–		1084/–		1120/–	–		
with ADJUSTABLE PS „with sharp edges“ door frame	60	648/610	1985	40	705/665	2020	600/561	1968	683/644	2010	740/701	–	2038	-10 / -5
	70	748/735			805/790		700/686		783/769		840/826	–		
	80	848/860			905/915		800/811		883/894		940/951	–		
	90	948/985			1005/1040		900/936		983/1019		1040/1076	–		
	100	1048/–			1105/–		1000/–		1083/–		1140/–	–		
with FAST door frame	60	648/610	1985	40	684/645	2011/2010	600/561	1969/1968	720/681	2029/2028	720/681	–	2029/2028	±10 / ±5
	70	748/735			784/770		700/686		820/806		820/806	–		
	80	848/860			884/895		800/811		920/931		920/931	–		
	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 _s	H _s	D _s	S _o	H _o	O _s	O _w	S _b	H _b	S _z	S _z (8)	H _z	T _{slw}
AGATE, OPAL, QUARTZ, GRANITE *	80	848/860	1985	40/44	880/890	2010	800/811	1968**	860/871	1998	910/921	–	2023	±10 / ±5
	90	948/985		44/48	980/1015		900/936		960/996		1010/1046	–		
	100	1048/–		45/47	1080/–		1000/–		1060/–		1110/–	–		

SLIDING DOOR SYSTEMS, FOLDING DOORS

TABLE 10

CN/DIN	SIZE	S _s	H _s	D _s	S _o	H _o	O _s	O _w	S _b	H _b	S _z (6)	S _z (8)	H _z (6), (8)	T _{slw}
System ALPHA	60	648/610	1952	40	685/650	2015	465/425	1971	650/613	1993	750/713	790/753	architrave (6) / (8) 2043/2063	+20 / +10
	70	748/735			785/775		565/550		750/738		850/838	890/878		
	80	848/860			885/900		665/675		850/863		950/963	990/1003		
	90	948/985			985/1025		765/800		950/988		1050/1088	1090/1128		
	100	1048/–			1085/–		865/–		1050/–		1150/–	1190/–		
System BETA	60	592/554	1945	40	685/650	2015	455/415	1971	650/613	2043	750/713	790/753	architrave (6) / (8) 2043/2063	+20 / +10
	70	692/680			785/775		555/540		750/738		850/838	890/878		
	80	792/806			885/900		655/665		850/863		950/963	990/1003		
	90	892/930			985/1025		755/790		950/988		1050/1088	1090/1128		

Tables of door sizes

CZECH NORM/GERMAN NORM (CN/DIN)

SLIDING DOOR SYSTEMS

TABLE 11

CN/DIN	SIZE	S _s	H _s	D _s	S ₀	H ₀	O _s	O _w	H _z	M _s (6), (8)	M _G	B _G	T _{s/w}
Porta sliding door system	60	644	1985	40	680	2015	602	1971	2074	1413	103	60	+20 / +10
	70	744			780		702			1613			
	80	844			880		802			1813			
	90	944			980		902			2013			
	100	1044			1080		1002			2213			

CN	SIZE	S _s	H _s	D _s	S ₀	H ₀	O _s	O _w	S _B	H _B	S _z (60)	S _z (80)	H _z (60)	H _z (80)	T _{s/w}	S _C	H _C
COMPACT sliding door system – single	60	644	1985	40	670	2030	609	1973	664	1995	753	793	2045	2065	+10/ +5	1355	2083
	70	744			770		709		764		853	893				1555	
	80	844			870		809		864		953	993				1755	
	90	944			970		909		964		1053	1093				1955	
	100	1044			1070		1009		1064		1153	1193				2155	
COMPACT sliding door system – double	60	644	1985	40	1290	2030	1234	1973	1278	1995	1378	1418	2045	2065	+10 / +5	2613	2083
	70	744			1490		1434		1478		1578	1618				3013	
	80	844			1690		1634		1678		1778	1818				3413	
	90	944			1890		1834		1878		1978	2018				3813	
	100	1044			2090		2034		2078		2178	2218				4213	

TRANSOMS

TABLE 12

CN	H. / W.	S ₀ / H ₀	O _s / O _w	S _B / H _B	S _z / H _z (6)	S _z / H _z (8)	T _{s/w}
single Porta SYSTEM transoms	40	485	406	450	550	590	+20 / +20
	50	585	506	550	650	690	
	60	685	606	650	750	790	
	70	785	706	750	850	890	
	80	885	806	850	950	990	
	90	985	906	950	1050	1090	
	100	1085	1006	1050	1150	1190	
	00* '60'	-/1977	-/1899	-/1943	-/2043	-	
double Porta SYSTEM transoms	00* '80'	-/1957	-/1879	-/1923	-	-/2063	+20 / +20
	60+30	1030	945	989	1089	1129	
	60+40	1130	1045	1089	1189	1229	
	60+50	1230	1145	1189	1289	1329	
	60+60	1330	1245	1289	1389	1429	
	70+60	1430	1345	1389	1489	1529	
	70+70	1530	1445	1489	1589	1629	
	80+70	1630	1545	1589	1689	1729	
	80+80	1730	1645	1689	1789	1829	
	90+80	1830	1745	1789	1889	1929	
	90+90	1930	1845	1889	1989	2029	
	100+90	2030	1945	1989	2089	2129	
	100+100	2130	2045	2089	2189	2229	

CN	H. / W.	S ₀ / H ₀	O _s / O _w	S _B / H _B	S _z / H _z (6)	S _z / H _z (8)	T _{s/w}
single Porta SYSTEM transoms	50	525	444	488	588	628	+20 / +20
	60	650	569	613	713	753	
	70	775	694	738	838	878	
	80	900	819	863	963	1003	
	90	1025	944	988	1088	1108	
	00* '60'	- /1977	- /1899	- /1943	- /2043	-	
	00* '80'	- /1957	- /1879	- /1923	-	- /2063	











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

For remaining sizes of the PROJECT profiles, see drawing on page 150.

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

Types of construction

interior doors

										
	stabilizing	honeycomb	perforated chipboard	solid chipboard	solid chipboard reinforced with plywood	frame-and-panelled	laminated softwood	multilayered panels	non-rebated	rebated
Porta SKANDIA Premium	●	○				○	○	○	●	●
Porta VECTOR Premium	○	●	●	○	○	○	○	○	●	●
Porta FORM Premium	○	●	●	○	○	○	○	○	●	●
Porta FOCUS Premium	○					●	○	○	●	●
Porta GRANDE	○	○	○	○	○	○	○	○	●	●
Porta DESIRE	○	○	●			○	○	○	○	●
Porta ROYAL, London, Vienna	●	○	■	■	○	○	○	○	○	●
Minimax, Porta Decor	○	●	●	○	○	○	○	○	■	●
Porta HIDE	○	●	○	○	○	○	○	○	●	○
Porta GRANDECO	○	●	■			○	○	○	●	●
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	○	○	●	○	○	○	○	○	●	○
ALFA, BETA	○	●	●	○	○	○	○	○	—	—

LEGEND: ● available ○ unavailable ■ condition (information on the collection page)

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	●	○	○	○	○	○	○	○	○	○
 chipboard + steel bars + aluminium sheets	○	○	○	○	●	○	○	○	○	○
 layer particle board + aluminium sheets	○	○	●	○	○	○	○	○	○	○
 acoustic construction + aluminium sheets	○	○	○	●	○	●	○	○	○	○
 thermo-insulating (U = 0,7 W/m² K), (U = 0,8 W/m² K)	○	○	○	○	○	○	●	●	○	○
 Expanded polystyrene with a large admixture of graphite	○	●	○	○	○	○	○	○	●	○
 Expanded polystyrene with a large admixture of graphite	○	○	○	○	○	○	○	○	○	●

























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



































































































Table of technical parameters

Mechanical class				Anti-burglary			Fire resistance Smoke tightness			Acoustic insulation			
													
class 1	class 2	class 3	class 4	RC 2	RC 3	class C	EI 30	EI 60	Sa, Sm	Rw 27dB D1 25	Rw 32dB D1 30	Rw 37dB D1 35	Rw 42dB D1 40

INTERIOR DOORS

Flat (board construction)														
Frame-and panelled														
Metal painted, Metal of stainless steel														

INTERIOR ENTRANCE DOORS

GRANITE CLASS C								 type II						
GRANITE RC 3								 type II						
EXTREME RC 3								 type II						
AGATE														
OPAL														
QUARTZ														
Steel SAFE														

TECHNICAL DOORS



































































































































































EI 30														
EI 30 metal														
EI 60														
EI 60 metal (Type Standard)														
EI 60 metal (Type I)														
27 dB														
32 dB														
Porta SILENCE														
42 dB								 no PS		 no PS				
AQUA														
ENDURO														



Table of technical parameters

EXAMPLARY APPLICATION	PARAMETERS	DOORS RECOMMENDED BY PORTA
Entrance doors for apartments		OPAL, GRANITE RC 3 type I and II, GRANITE kl. C, EXTREME RC 3 type I and II
Entrance doors for apartments		AGATE , OPAL , QUARTZ, GRANITE RC 3 type I and II
Entrance doors for apartments in buildings of the height above 25 m (over 9 floors)		QUARTZ, GRANITE cl. C, GRANITE RC 3 type II
Doors between fire areas (buildings with no fire retardant vestibules)		Porta SILENCE 37dB + EI30, EI 30, EI 60
Doors for boiler rooms		EI 60
Doors for garages (does not regard detached houses)		Porta SILENCE 37dB + EI 30, EI 30, EI 60

■ HOTELS, RESORTS, GUESTHOUSES, ETC.

EXAMPLARY APPLICATION	PARAMETERS	DOORS RECOMMENDED BY PORTA
Doors for rooms in low buildings (up to 4 floors)	acc. to project	27 dB, 32 dB, Porta SILENCE 37 dB, 42 dB, EI 30, EI 60
Doors for rooms in tall buildings (over 4 floors)		Porta SILENCE 37 dB + EI 30, EI 30, EI 60, 42 dB
Doors between fire areas (buildings with no fire vestibules)		Porta SILENCE 37 dB + EI 30, EI 30, EI 60

■ RESIDENTIAL BUILDINGS

EXAMPLARY APPLICATION	PARAMETERS	DOORS RECOMMENDED BY PORTA
Rooms for work	acc. to project	27 dB, 32 dB
Rooms for jobs requiring concentration	acc. to project	27 dB, 32 dB, 37 dB
Management offices	acc. to project	37 dB, 42 dB
Doctors offices		37 dB, 42 dB
Doors between fire areas (buildings with no fire vestibules)		EI 60

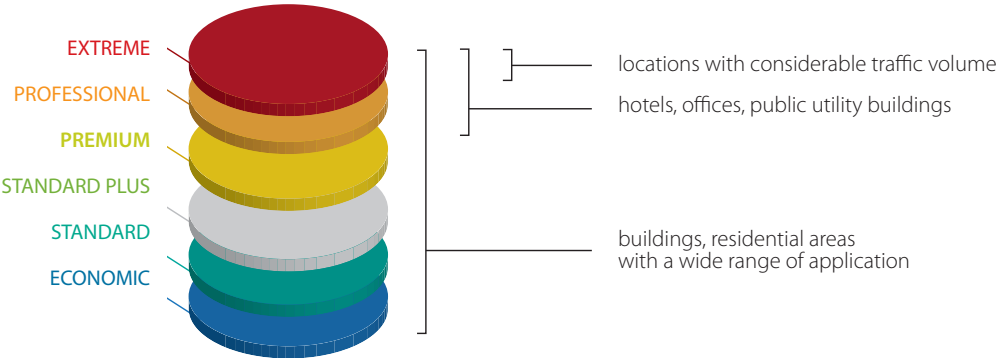
NOTES! Above tables include general fire resistancy enquiries for buildings, given parameters should be verified and adapted to each investment separately. Based on Polish Law, established by Infrastructure Minister ordinance of a day April 12 2002 y. (Dz. U. Nr 75/2002, poz. 690).

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 to make the best decision and optimum choice. Information about the classification of the used veneer can be found next to each presented product.

<div>☆☆☆☆☆</div> <div>ECONOMIC</div> <div>The class is a perfect combination of quality and price.</div>	<div>☆☆☆☆☆</div> <div>STANDARD</div> <div>The basic Porta class guarantees operational longevity in residential buildings.</div>	<div>☆☆☆☆☆</div> <div>STANDARD PLUS</div> <div>An improved STANDARD class with higher parameters of resistance to abrasion and humidity.</div>
<div>☆☆☆☆☆</div> <div>PREMIUM</div> <div>This class perfectly combines aesthetics with the guarantee of high functional quality – designed for use in residential buildings and offices Premium, Lakier Premium, Naturalna Standard, Naturalna Satin, Naturalna Select, Farba Akrylowa Zewnętrzna, Drewnopodobna.</div>	<div>☆☆☆☆☆</div> <div>PROFESSIONAL</div> <div>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.</div>	<div>☆☆☆☆☆</div> <div>EXTREME</div> <div>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.</div>



Detail information available under this address:



SWith 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:

<div>ABRASION</div> <div></div> <div>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.</div>	<div>HUMIDITY</div> <div></div> <div>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.</div>
<div>CLEANING PRODUCTS</div> <div></div> <div>Cleaning activities conducted at home and at the workplace necessitate the use of cleaning products which usually affect door surface durability.</div>	<div>DAYLIGHT</div> <div></div> <div>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</div>

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

Glass panel transparent

Dimensions of glass panels available at www.porta.com.pl/do-pobrania

Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM



PROFESSIONAL

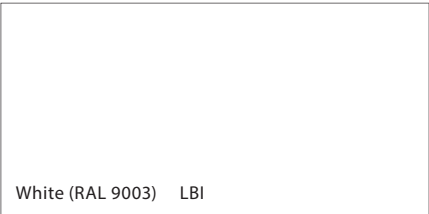


EXTREME

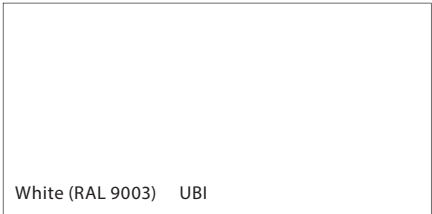
RAL palette colours



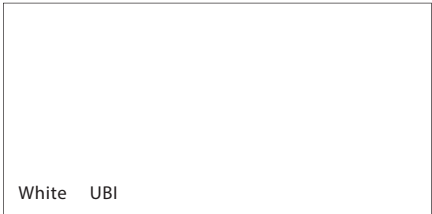
Standard Varnish ★★☆☆☆☆



Premium Varnish ★★☆☆☆☆



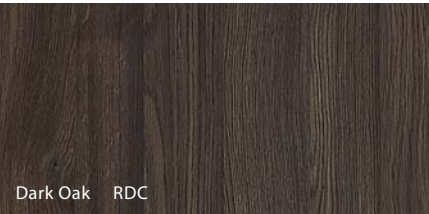
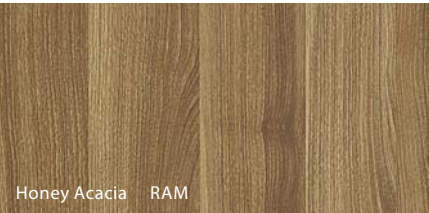
Premium Veneer ★★☆☆☆☆



UV Acrylic Paint ★★☆☆☆☆



Portasynchro 3D Veneer ★★☆☆☆☆



Samples of colours

☆☆☆☆☆
ECONOMIC

★★☆☆☆
STANDARD

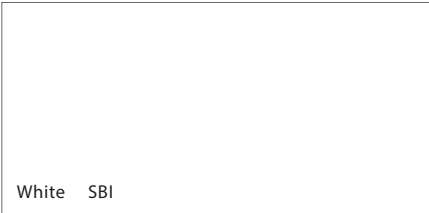
★★★☆☆
STANDARD PLUS

★★★★☆
PREMIUM

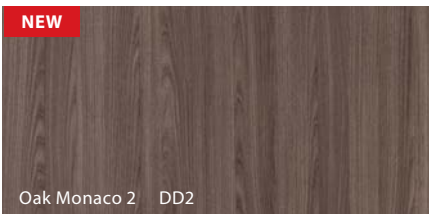
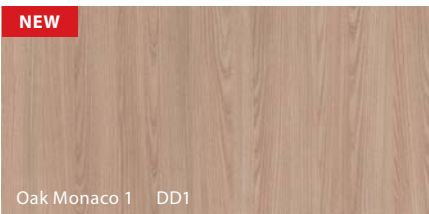
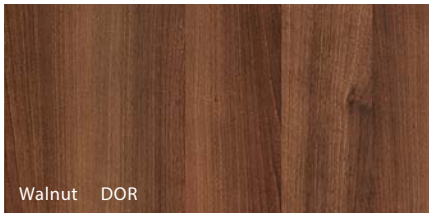
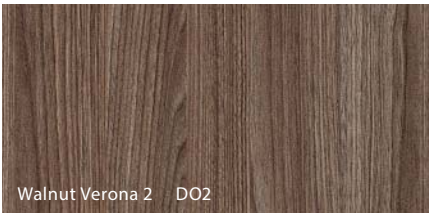
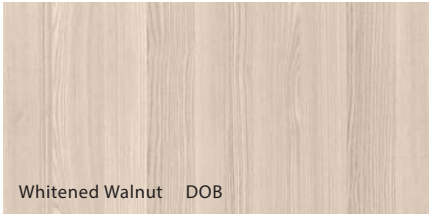
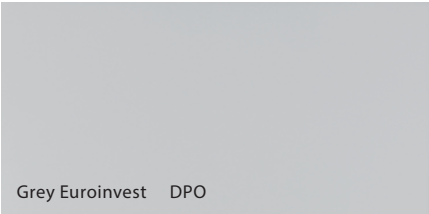
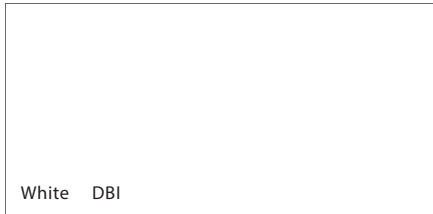
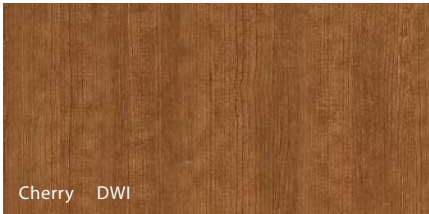
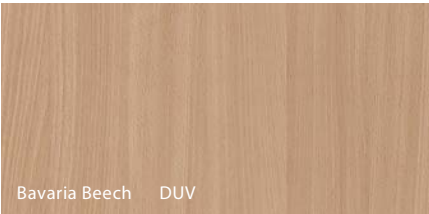
★★★★★
PROFESSIONAL

★★★★★
EXTREME

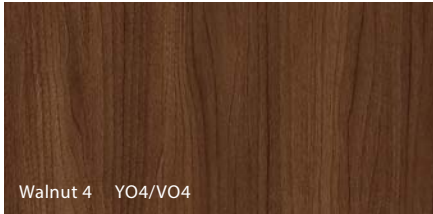
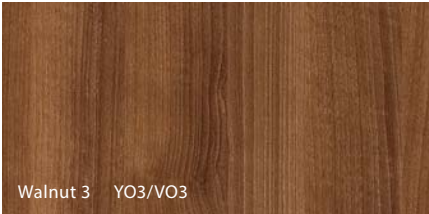
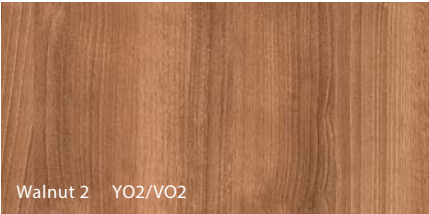
Super Matt Veneer ★★★★★



Portadecor Veneer ★★★★★



Portadur Veneer ★★★★★



Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM

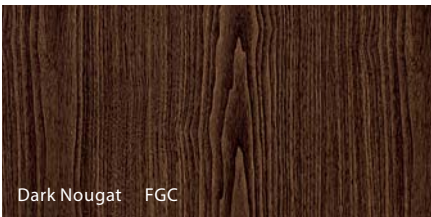
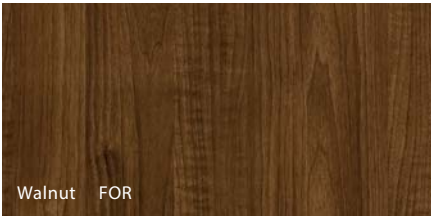
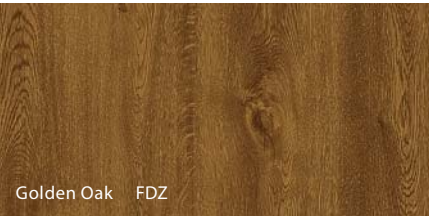


PROFESSIONAL

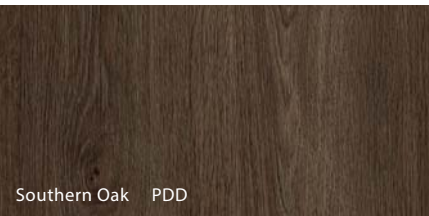
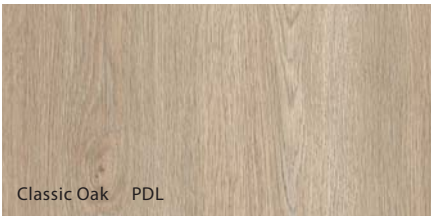
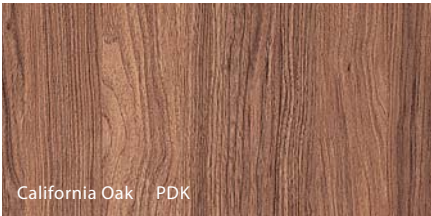
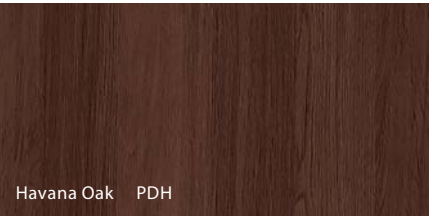


EXTREME

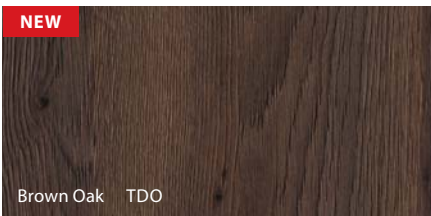
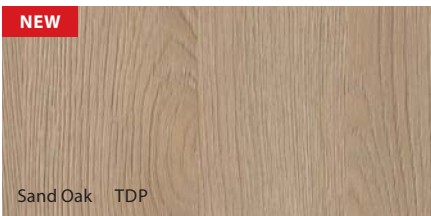
PVC wood-likeFoil ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



Gladstone Board ★★★★★★



Samples of colours

☆☆☆☆☆
ECONOMIC

☆☆☆☆☆
STANDARD

☆☆☆☆☆
STANDARD PLUS

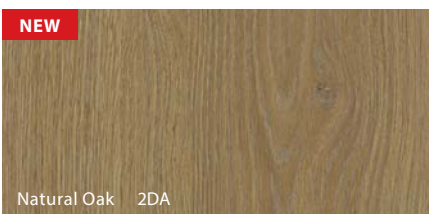
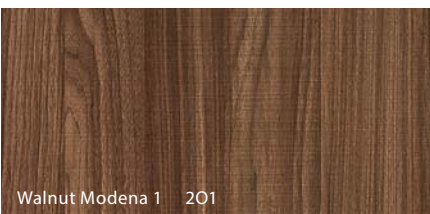
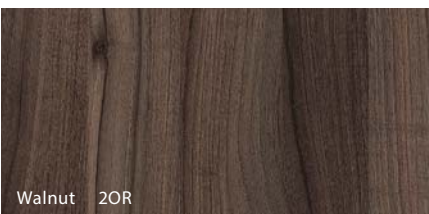
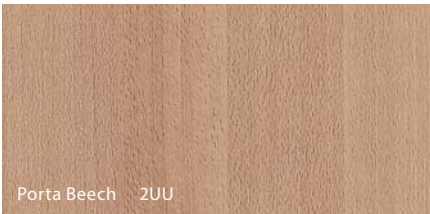
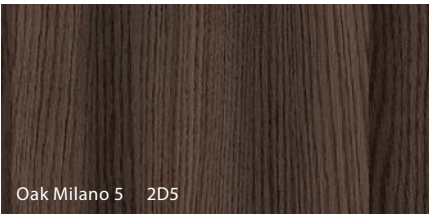
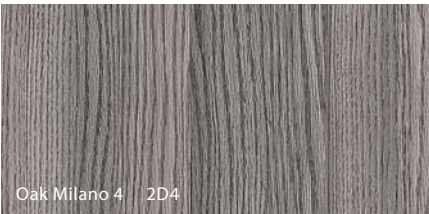
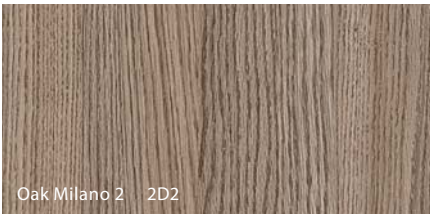
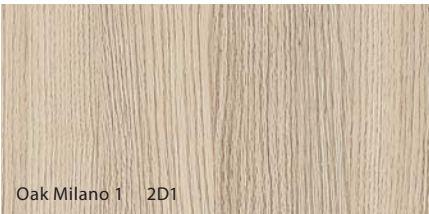
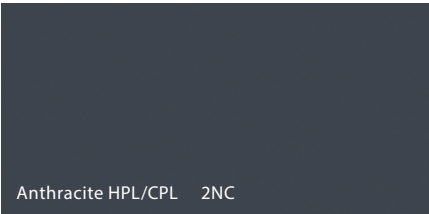
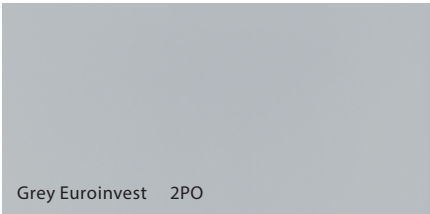
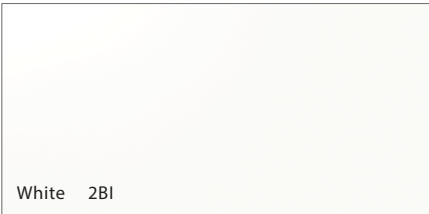
☆☆☆☆☆
PREMIUM

☆☆☆☆☆
PROFESSIONAL

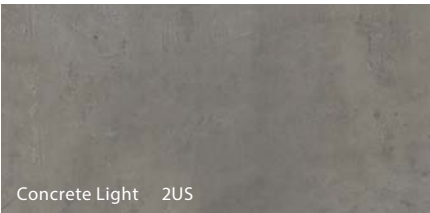
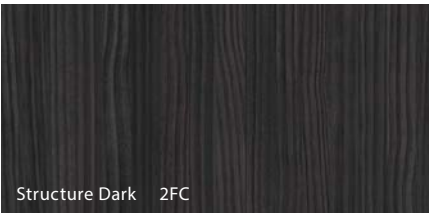
☆☆☆☆☆
EXTREME

CPL HQ 0,2 Veneer ☆☆☆☆☆

GROUP I



GROUP II



Samples of colours

☆☆☆☆☆
ECONOMIC

☆☆☆☆☆
STANDARD



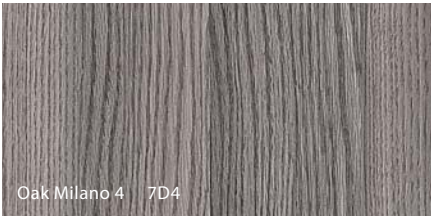



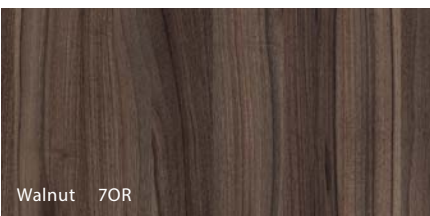
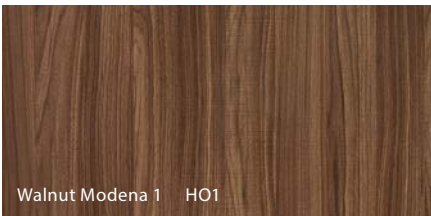
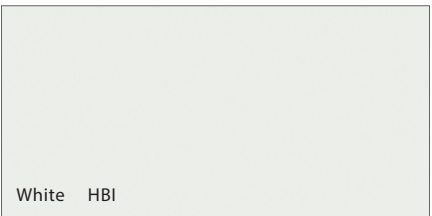
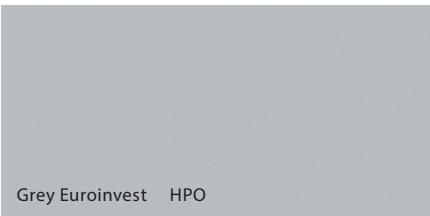
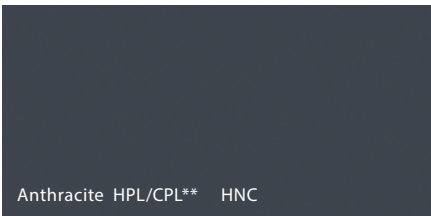

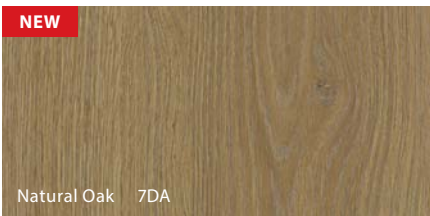
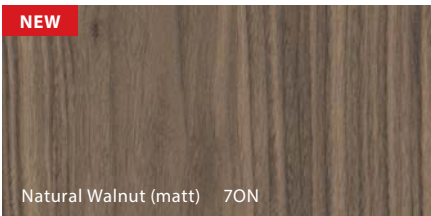
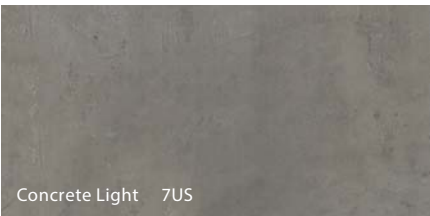

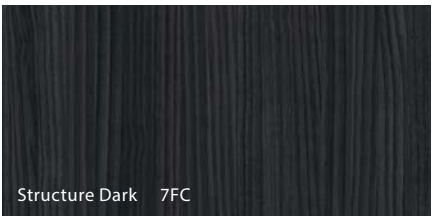
☆☆☆☆☆
STANDARD PLUS

☆☆☆☆☆
PREMIUM

☆☆☆☆☆
PROFESSIONAL

☆☆☆☆☆
EXTREME

HPL and CPL 0,7 Veneer ☆☆☆☆☆

GROUP I	 Oak Milano 1 7D1	 Oak Milano 2 7D2	 Oak Milano 4 7D4
	 Oak Milano 5 7D5	 Buk Porta 7UU	 Whitened Walnut HOB
	 Walnut 7OR	 Walnut Modena 1 HO1	 White HBI
	 Grey Euroinvest HPO	 Anthracite HPL/CPL** HNC	 Blue*** HNI
	 Natural Oak 7DA	 Natural Walnut (matt) 7ON	
GROUP II	 Concrete Light 7US	 Concrete Dark 7UC	 Structure Dark 7FC

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

** the indication of HPL/CPL was introduced because
of dedicated powder paint Anthracite HPL/CPL
*** Blue HNI - available only for AQUA collection



Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM

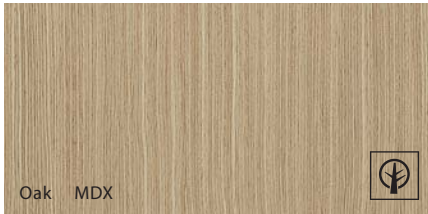


PROFESSIONAL

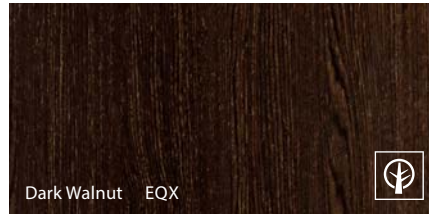


EXTREME

Natural Veneer Select ★★★★★



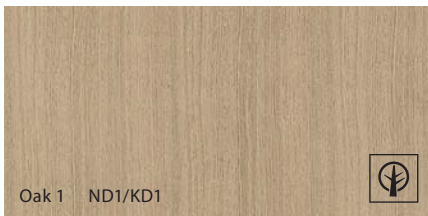
Oak MDX



Dark Walnut EQX



Natural Veneer Oak



Oak 1 ND1/KD1



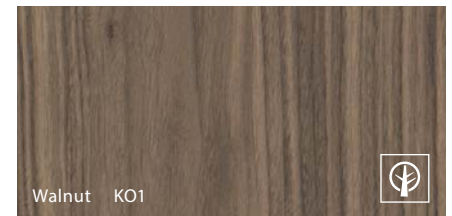
Natural Veneer Ash



Ash KJ1



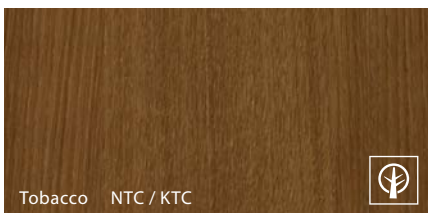
Natural Veneer Walnut



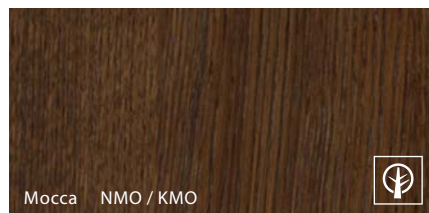
Walnut KO1



Natural Veneer Satin Oak ★★★★★



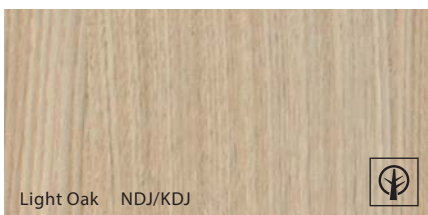
Tobacco NTC / KTC



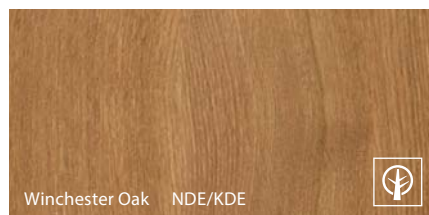
Mocca NMO / KMO



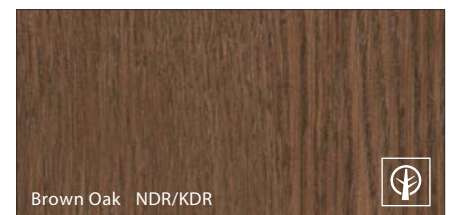
Nero NNE / KNE



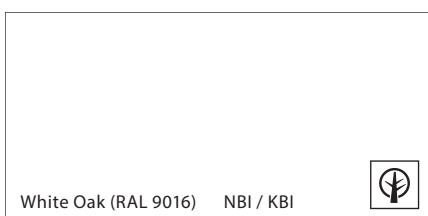
Light Oak NDJ / KDJ



Winchester Oak NDE / KDE



Brown Oak NDR / KDR



White Oak (RAL 9016) NBI / KBI



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 figured pattern of wood grains

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 complaint.

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.





Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM

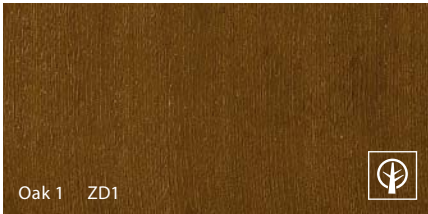


PROFESSIONAL

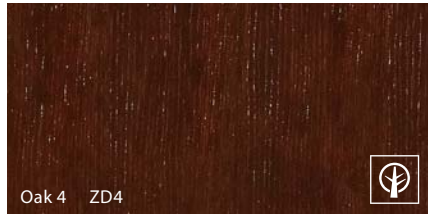


EXTREME

Exterior Water Varnish ★★★★★



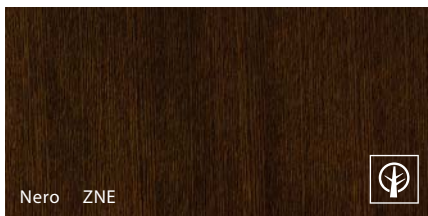
Oak 1 ZD1



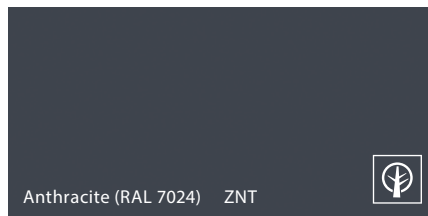
Oak 4 ZD4



Oak 5 (gold) ZD5



Nero ZNE



Anthracite (RAL 7024) ZNT

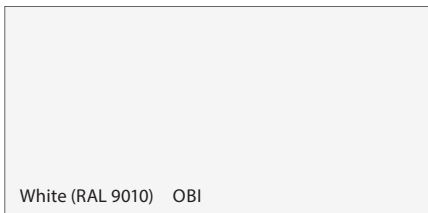


Oak 6 (white) ZD6

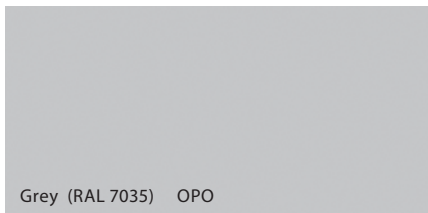


natural veneers

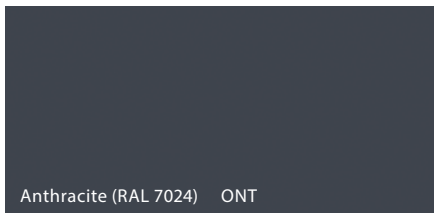
Coated Sheet ★★★★★



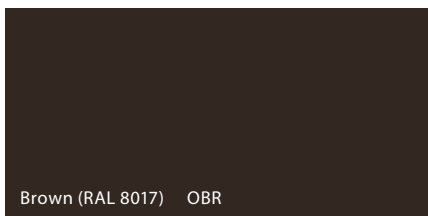
White (RAL 9010) OBI



Grey (RAL 7035) OPO



Anthracite (RAL 7024) ONT



Brown (RAL 8017) OBR



Galvanized Sheet



Galvanized Sheet 000

Acid-proof Steel ★★★★★



Acid-proof Steel 000

Samples of colours

☆☆☆☆☆☆
ECONOMIC

☆☆☆☆☆☆
STANDARD

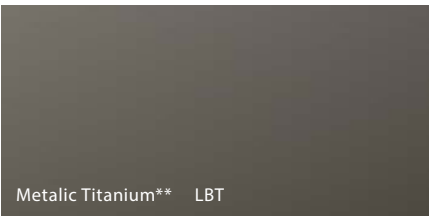
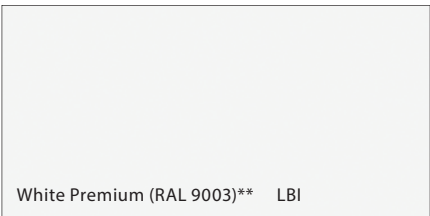
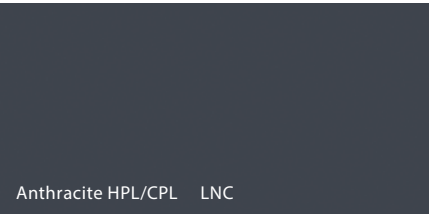
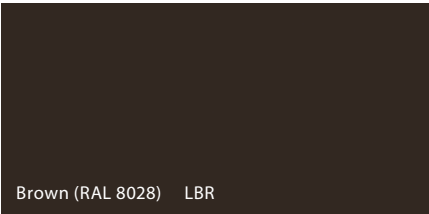
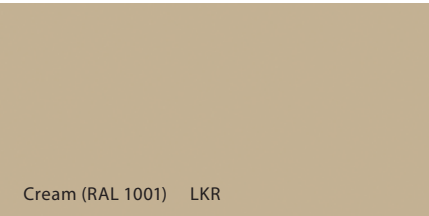
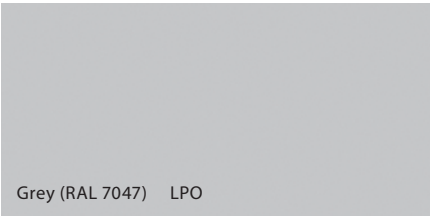
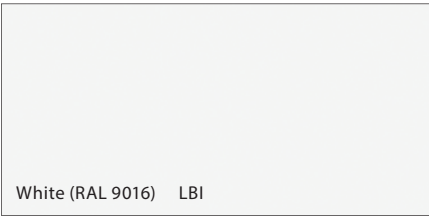
☆☆☆☆☆☆
STANDARD PLUS

☆☆☆☆☆☆
PREMIUM

☆☆☆☆☆☆
PROFESSIONAL

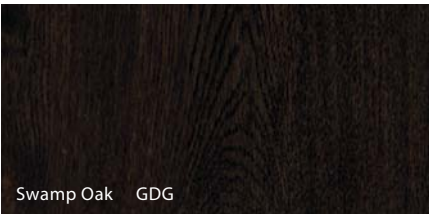
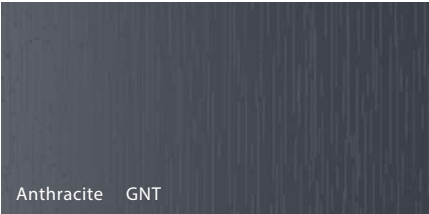
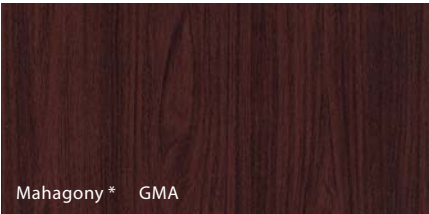
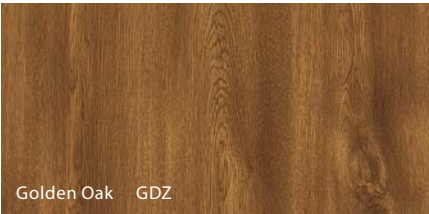
☆☆☆☆☆☆
EXTREME

Polyester Paint ☆☆☆☆☆☆



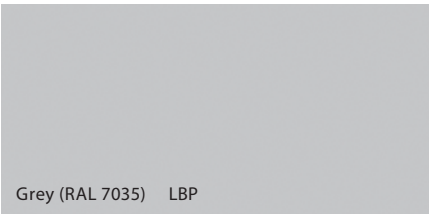
* Blue (RAL 5005) - available only in AQUA collection
** White Premium (RAL 9003), Metalic Titanium - available only in collections Porta STEEL SAFE, ENERGY PROTECT, ARCTIC PASSIVE

PVC laminated Steel Sheet ☆☆☆☆☆☆



* while the stocks last

Primer Paint ☆☆☆☆☆☆



See our references



WWW.PORTADOORS.COM/REALIZACJE



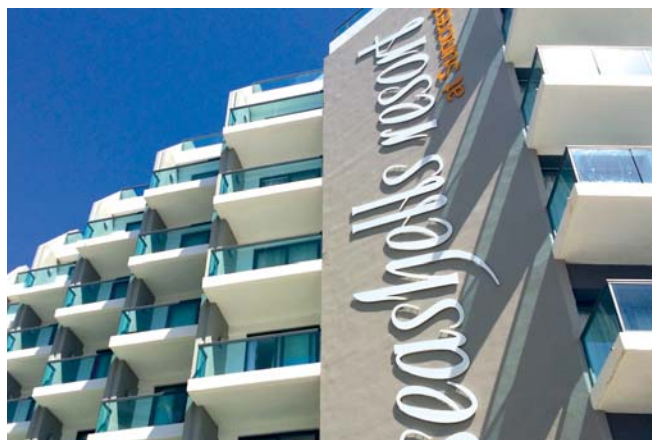
Russia, Petersburg, 'Galeria' Shopping Centre



Russia, Petersburg, 4 Seasons Hotel



Belarus, Minsk, BelVEB Bank



Malta, Seashells Resort at Suncrest



Vietnam, 'Tropical Ocean Resort' Hotel



Iceland, Reykjavik, Foss Hotel



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