

DURABILITY
CONFIRMED BY
WARRANTY
5 YEAR



CATALOGUE 2016/2017

OPEN UP TO POSSIBILITIES



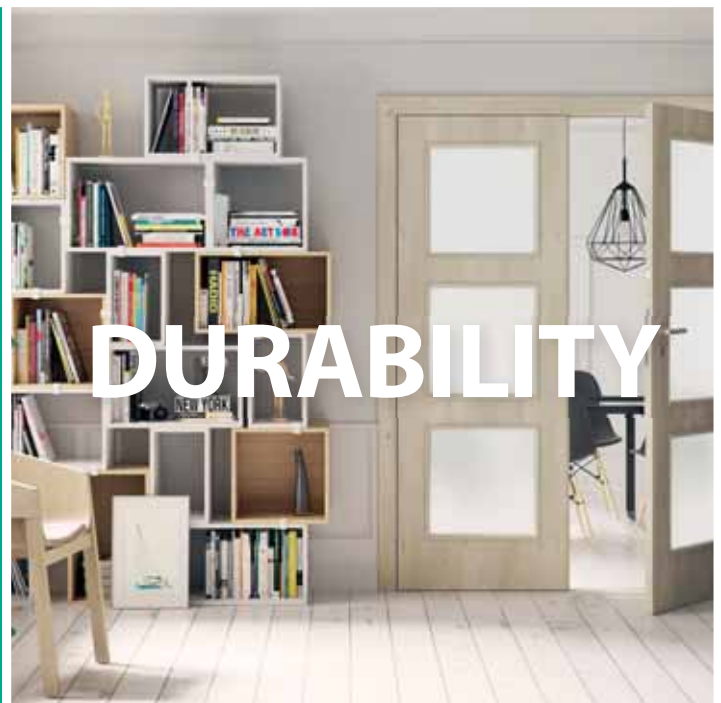
DESIGN



Porta BALANCE, model A.0, Scandinavian Oak



Porta SKANDIA Premium, model A.0, White



DURABILITY



5 YEAR*

WARRANTY ON ALL PRODUCTS

36 MONTHS

FOR DOOR LEAVES AND DOOR FRAMES

+ ADDITIONAL 24 MONTHS

WHEN USING AUTHORIZED
ASSEMBLY GROUPS



DETAILED REGULATIONS
AVAILABLE AT:

WWW.PORTADOORS.COM/HZ/REGULAMIN5LAT_EZ.PDF

IF YOU ARE LOOKING FOR:

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

YOU WILL FIND IT IN THE PORTA DOORS PORTFOLIO

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

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The characteristics of our products

EXPLANATION OF SYMBOLS DEFINING THE CHARACTERISTICS OF OUR PRODUCTS

DESIGN, GLAZING, MIRROR

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



Create your own design of doors



Available colour possibilities



Mirror - additional option



Natural Veneered



Premium 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 2, class 3, class C
Resistance to forced entry



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



Smoke control
class Sa, Sm
Specifies smoke control class of the doors



Soundproofing
Rw 27 dB D,25, Rw 32 dB D,30,
Rw 37 dB D,35, Rw 42 dB D,40
The value signifies the noise level in decibels, which is muffled by the doors



Weather resistance



Mechanical strength class
class 1, class 2, class 3, class 4
Load capacity depends 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 doors



Rebated doors



Project



Door frame can be adjusted



Trims available as 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



Heightened door leaf 2200



Sliding door leaf



Universal doors right-left



Have a look at...

■ EXPLANATION OF THE SYMBOLS CONCERNING EXTERIOR ECO DOORS *see pages 114 – 119*



**PASSIVE
STANDARD**

Innovative passive technology is the most energy saving solution in construction.



**ENERGY
SAVING**

Energy efficiency reduces the costs of heating spaces.



**ECO
FRIENDLY**

Solutions environment during production and daily use.



**MODERN
DESIGN**

Modern design, proven solutions.



**QUALITY
100%**

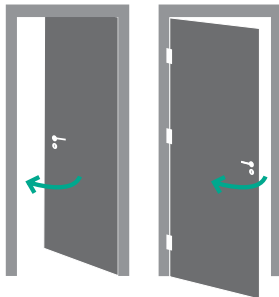
Highest quality guaranteed by PORTA. Innovative technology created by specialists.



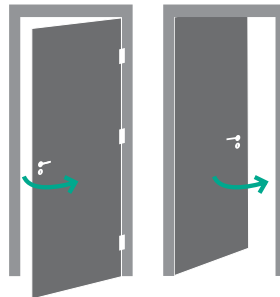
**WARRANTY
STANDARD**

Quality for years, 3 years warranty

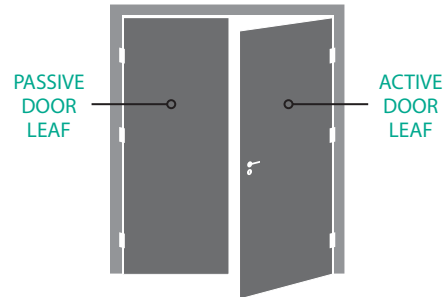
■ SELECT THE DOOR OPENING SIDE BEFORE BUYING DOORS



SINGLE DOORS
LEFT DOOR LEAF

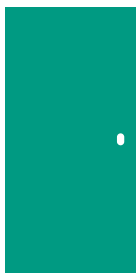


SINGLE DOORS
RIGHT DOOR LEAF

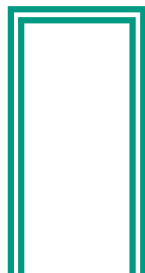


DOUBLE DOORS

■ CALCULATE THE DOOR PRICE



PRICE OF
DOOR LEAF



PRICE OF
DOOR FRAME



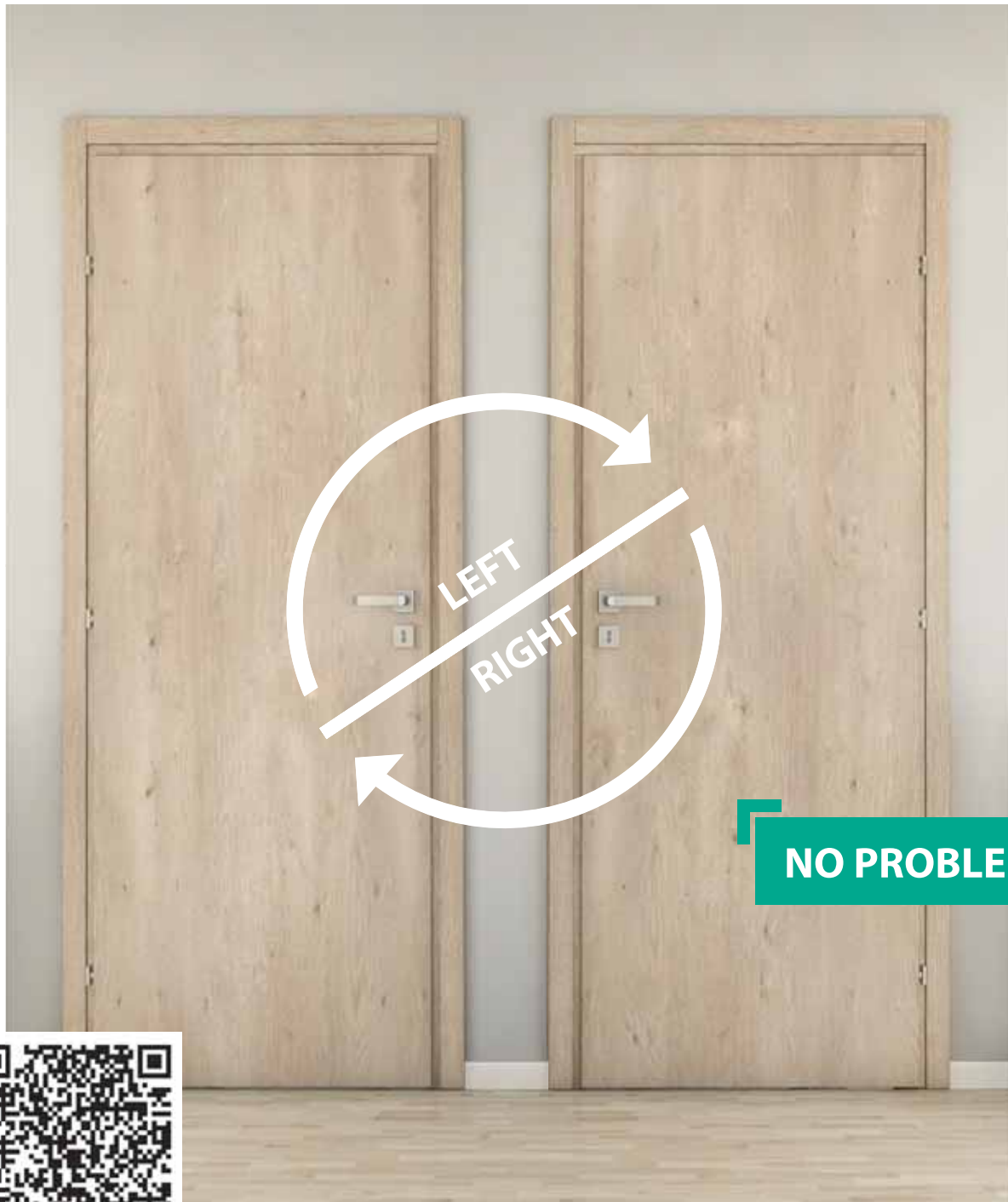
PRICE OF
HANDLE
+
PRICE OF OTHER
ACCESSORIES



PRICE OF
DOOR

Porta MAGIC Reversible doors

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



NO PROBLEM



← watch the assembly video

www.portadoors.com

New collections

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
- color of the seal fitting the door leaf
- hardware in silver color
- door frame profile for wall thickness 100 mm
- there is a possibility to extend the profile for thicker wall – contact us to arrange the details

AVAILABLE SIZES

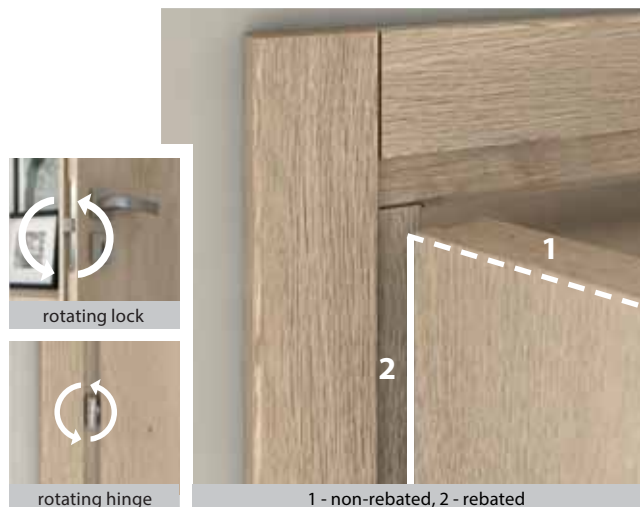
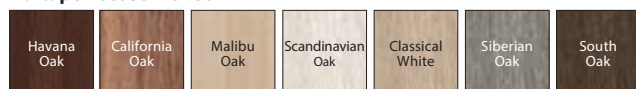
70, 80, 90

Portadecor Veneer ★★☆☆☆☆

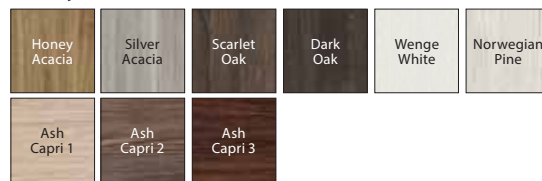


* as long as stocks last

Portaperfect 3D Veneer ★★★★★☆



Portasynchro 3D Veneer ★★☆☆☆☆

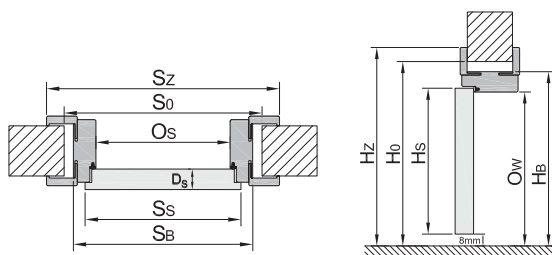


DIMENSIONS:

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_o thickness of sliding door masking system
- B_o thickness of sliding door fender beam
- T_{sw} 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)

VARNISHED doors

NEW CHAPTER from p. 12

NOVELTIES

MODERN
STYLE



Porta VECTOR Premium collection

A combination of modern design with classic milled patterns.

see p. 16



/ NEW QUALITY OF VARNISH COATING
/ INNOVATIVE TECHNOLOGY



PREMIUM
VARNISH



model U



model V



model W



model X

Porta FOCUS Premium collection

Porta FOCUS Premium collection offers a wide range of fittings that visually enlarge space: bright surfaces will reflect the light, and glass vertical band in the leaf will optically lengthen the door and add lightness to the wall.

see p. 20



model 4.A



model 4.B



TRENDY
MINIMALISM

/ NEW QUALITY OF VARNISH COATING
/ NEW QUALITY OF VENEER
/ INNOVATIVE TECHNOLOGY



PREMIUM
VARNISH

VARNISHED doors

NEW CHAPTER from p. 12

Porta FORM Premium collection

Designed for modern industrial interiors. A simple form of this collection with original milling and chrome applications emphasizes its originality.

see p. 18



/ NEW QUALITY
OF VARNISH COATING
/ INNOVATIVE TECHNOLOGY



PREMIUM
VARNISH



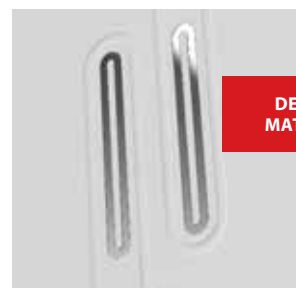
model 1



model 2



model 3



DETAIL
MATTERS

chrome application

Porta SKANDIA Premium collection

The collection perfectly fits within the Scandinavian style, emphasizing its simplicity and functionality. The entire structure is of the highest quality through the use of a premium varnish.

see p. 14

SCANDINAVIAN
STYLE



/ NEW QUALITY
OF VARNISH COATING
/ INNOVATIVE TECHNOLOGY



PREMIUM
VARNISH



model A.0



model B.0



VENEERED doors

from p. 28

INSPIRATIONS

Porta BALANCE collection

A combination of classics and elegance allows to use this collection almost in every interior.

see p. 64



Classical Oak



model A.0



model A.1



model C.3



model C.5



CLASSICAL ELEGANCE



CLASSICAL ELEGANCE

Porta HARMONY collection

Classic designing and unique veneers make this collection more attractive for customers, who look for both classic and modern solutions.

see p. 66



Siberian Oak



model A.0



model A.1



model B.2



model C.3



VENEERED doors

from p. 28

Porta CONCEPT collection

The collection fits perfectly into the modern style. Porta CONCEPT door is a combination of durable construction with a modern design.

see p. 58



SIMPLE ELEGANCE

Havana Oak



model A.0



model B.1



model A.7



model A.8



model A.9



UNIVERSAL

Porta NOVA collection

A universal style of this collection is timeless and will never go out of fashion.

see p. 46



Classical Oak



model 4.1



model 4.2



model 4.3



model 4.4



01

INTERIOR
DOORS
- VARNISHED

Porta SKANDIA Premium

Porta VECTOR Premium

Porta FORM Premium

Porta FOCUS Premium

Porta GRANDE

Porta DESIRE

Porta ROYAL, LONDON, VIENNA

Porta SKANDIA Premium



WE RECOMMEND

Simplicity of scandinavian style

Porta SKANDIA Premium A.0, White



Porta SKANDIA Premium A.0, White



Porta SKANDIA Premium B.0, White



COLOURS

Premium Varnish ★★★★★☆



DOOR LEAF CONSTRUCTION

Stabilizing filling or chipboard (at extra cost), two-sided covered with pressed HDF board.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Two pintle hinges as standard, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM in Premium Veneer p. 150
- MINIMAX in Premium Veneer p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE in Premium Veneer p. 152
- LEVEL in Premium Veneer p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- ventilation sleeves or ventilation slit
- the core of the door leaf is a solid core particle board
- preparation for shortening (maximum 60 mm)
- **PROMOTION** – PRIME set
- magnetic lock
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one item)
- handle with escutcheon plate

no supplementary costs

(p. 176)



perfectly smooth surface

Porta VECTOR Premium



Porta VECTOR Premium V, White



Porta VECTOR Premium V, White



model A



model B



model C



model E



model F



model I



model K



model L



model M



model O



model T



model U



model V



model W



model X



COLOURS

Premium Varnish ★★★★★☆



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. 202.

DOOR LEAF CONSTRUCTION

The filling of the door leaf is a honeycomb insert or perforated chipboard (at extra cost). The construction is covered with HDF board

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Two pintle hinges as standard, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Three hinges in a door leaf – size '100'
- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM in Premium Veneer p. 150
- MINIMAX in Premium Veneer p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE in Premium Veneer p. 152
- LEVEL in Premium Veneer p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- The passive door leaf (side panel) in sizes '30', '40', '50' without milling.
- Possibility of other milling designs via Porta CONTRACT, p. 202.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

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

no supplementary costs

(p. 176)



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



close-up on milling

Porta FORM Premium



We recommend

Originality and modernity with chrome fittings.

Porta FORM Premium 1, White



Porta FORM Premium 2, White



model 1



model 2



model 3



model 4



model 5



COLOURS

Premium Varnish ★★★★★☆



DOOR LEAF CONSTRUCTION

The filling of the door leaf is a honeycomb insert or perforated chipboard (at extra cost). The construction is covered with HDF board.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Two pintle hinges as standard, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Three hinges in a door leaf – size '100'
- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM in Premium Veneer p. 150
- MINIMAX in Premium Veneer p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE in Premium Veneer p. 152
- LEVEL in Premium Veneer p. 154

NOTES

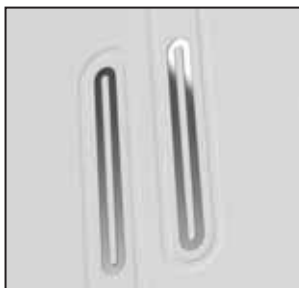
- Technical Approval AT-15-3691/2012, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- The passive door leaf (side panel) in sizes '30', '40', '50' without milling.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

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

no supplementary costs

(p. 176)



chrome application

Porta FOCUS Premium



Porta FOCUS Premium 4.A, White



Porta FOCUS Premium 4.A, White



model 4.A



model 4.B



model 4.B
'zebra' matt
glass panel



model 4.B
'narrow light'
glass panel



COLOURS

Premium Varnish ★★★★★☆



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 form a structural element of the leaf.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Two pintle hinges as standard, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Three hinges in a door leaf – size '100' or '110'
- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Matt tempered glass panel 8 mm thick
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM in Premium Veneer p. 150
- MINIMAX in Premium Veneer p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE in Premium Veneer p. 152
- LEVEL in Premium Veneer p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- Size '110' available only with chipboard filling.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Model 4.B available only with perforated chipboard without extra charges.
- **Fixed size of the glass panel, model 4.A.**
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- ventilation sleeves 1 row (model 4.A)
- perforated chipboard
- **PROMOTION** – PRIME set *no supplementary costs*
- third 3D hinge (extra charged to door frame price)
- tempered glass panels (model 4.B): 'check' or 'zebra' matt
- magnetic lock
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one item)
- handle with escutcheon plate

(p. 176)



glass panel mounting with sharp edge

Porta GRANDE



Porta GRANDE B.3, Classical White (RAL 9016)

We recommend

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

Match GRANDE skirting board in chosen colour, see p.180



Porta GRANDE D.0, Classical White (RAL 9016)



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



model E.0



COLOURS

UV Acrylic Paint ★★★★★☆

Classical White (RAL 9016)	Ivory (RAL 9010)	Pearl Papyrus (RAL 7047)
-------------------------------	---------------------	-----------------------------



Make a personal colour selection and enquire with Porta CONTRACT. Details relating to placing non-standard orders, see p. 202.

A selection of unusual RAL colours., see SUPPLEMENTARY COSTS.

The minimum quantity in single order is 3 pieces of door leaves in one colour. If a door frame is also ordered, the supplementary costs must be doubled.

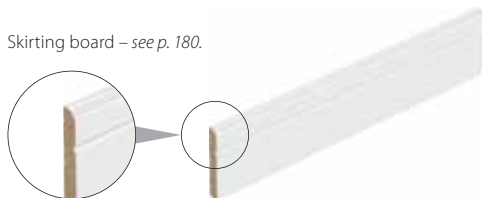
GROUP 1 – light RAL colours: supplementary costs – ask the sales representative

GROUP 2 – intermediate RAL colours: supplementary costs – ask the sales representative

GROUP 3 – medium RAL colours: supplementary costs – ask the sales representative

GROUP 4 – dark RAL colours: supplementary costs – ask the sales representative

Skirting board – see p. 180.



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 shiny front: regular key, bathroom lock or adapted for door lock cylinder
- Matt tempered glass panel
- Round flush pull (for sliding doors)
- Prepared to be shortened max. 60 mm

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM in Acrylic UV Paint p. 150
- MINIMAX in Acrylic UV Paint p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE in Acrylic UV Paint p. 152
- LEVEL in Acrylic UV Paint p. 154

NOTES

- Technical Approval AT-15-6515/2009, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- Three PRIME hinges at rebated doors, 2 hinges 3D at non-rebated doors.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- ventilation slit
- third 3D hinge (extra charge to door frame price)
- magnetic lock
- mirror on one side
- mirror on two sides
- Extra charge to 1 pc. in non-standard RAL colours (when ordering at least 3 pcs of single colour): Group 1, Group 2, Group 3, Group 4
- hook lock with side handles (sliding doors)
- handle with escutcheon plate

(p. 176)



mirror - option



frame construction



flush panel

Porta DESIRE



Porta DESIRE 3, Classical White (RAL 9016)

Match GRANDE skirting board in chosen colour. *see p.180*



Porta Desire 3, Classical White (RAL9016)



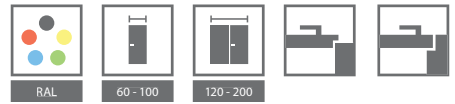
model 1

model 2



model 3

model 4



COLOURS

UV Acrylic Paint ★★★★★☆

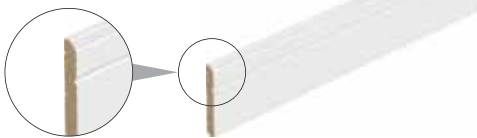
Classical White (RAL 9016)	Ivory (RAL 9010)	Pearl Papyrus (RAL 7047)
-------------------------------	---------------------	-----------------------------

K Make a personal colour selection and enquire with Porta CONTRACT. Details relating to placing non-standard orders, *see p. 202*.

A selection of unusual RAL colours., *see SUPPLEMENTARY COSTS.*
The minimum quantity in single order is 3 pieces of door leaves in one colour. If a door frame is also ordered, the supplementary costs must be doubled.

- GROUP 1 – light RAL colours: supplementary costs – ask the sales representative
- GROUP 2 – intermediate RAL colours: supplementary costs – ask the sales representative
- GROUP 3 – medium RAL colours: supplementary costs – ask the sales representative
- GROUP 4 – dark RAL colours: supplementary costs – ask the sales representative

skirting board – *see p. 180*.



DOOR LEAF CONSTRUCTION

The filling is perforated chipboard with construction frame of laminated softwood. 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

- Lock with silver or gold shiny front: regular key, bathroom lock or adapted for door lock cylinder
- Prepared to be shortened max. 60 mm

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM in Acrylic UV Paint *p. 150*
- MINIMAX in Acrylic UV Paint *p. 148*

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE in Acrylic UV Paint *p. 152*
- LEVEL in Acrylic UV Paint *p. 154*

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- Double doors not available with magnetic lock.
- The height of '2200' realized by Contract Department *see p. 202*.
- Three PRIME hinges at rebated doors, 2 hinges 3D at non-rebated doors.

SUPPLEMENTARY COSTS

- size '100'
- ventilation slit
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- extra charge to 1 pc. in non-standard RAL colours (when ordering at least 3 pcs of single colour): Group 1, Group 2, Group 3, Group 4
- handle with escutcheon plate

(p. 176)



no milling model 1



milling model 2



marquetry model 3



marquetry model 4

Porta ROYAL, LONDON, VIENNA



Porta ROYAL solid, White



Porta ROYAL solid, White



ROYAL
solid



ROYAL
small light



ROYAL
large light



LONDON
solid



LONDON
small light



LONDON
sash



LONDON
large sash



VIENNA
solid



VIENNA
small light



VIENNA
sash



VIENNA
large sash



COLOURS

Standard Varnish ★★☆☆☆☆



DOOR LEAF CONSTRUCTION

Stabilizing filling two-sided covered with pressed HDF board.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Two pintle hinges as standard, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Glass panel pattern: 'chinchilla'
- Round flush pull (for sliding doors). Does not apply to the large light model (finger handle only).

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM in Portadecor veneer p. 150
- MINIMAX in Portadecor veneer p. 148

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- We recommend Royal handle with escutcheon plate, see p. 176.
- Handle for the large light model with a plate width no larger than 42 mm.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- ventilation sleeves or ventilation slit
- preparation for shortening (maximum 60 mm)
- magnetic lock
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny front (silver or gold)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one item)
- handle with escutcheon plate

(p. 176)



See Porta ROYAL:
www.porta.com.pl/dm/portaroyal.wmv



LONDON, VIENNA
wood grain



Porta ROYAL
board



Porta FOCUS, 4.A, White Walnut
see p. 40

INTERIOR DOORS IN SYNTHETIC VENEER

MINIMAX, Porta DECOR

Porta GRANDDECO

Porta STYLE

Porta PASKY

Porta TWIST

Porta FOCUS

Porta FIT

Porta NOVA

Porta LINE

CPL veneered

Porta LEVEL

Porta CONCEPT

Porta INSPIRE

Porta BALANCE

Porta HARMONY

MINIMAX, Porta DECOR



Porta DECOR large light, White Walnut



Porta DECOR solid, White Walnut



solid



small light



large light



bathroom



medium sash



narrow light



COLOURS

Standard Varnish ★★☆☆☆☆



Portadecor MINIMAX Veneer ★★☆☆☆☆

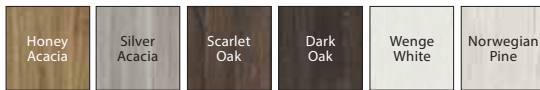


Portadecor Veneer ★★☆☆☆☆

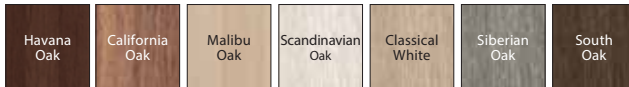


* as long as stocks last

Portasynchro 3D Veneer ★★☆☆☆☆



Portaperfect 3D Veneer ★★☆☆☆☆



DOOR LEAF CONSTRUCTION

The filling of the door leaf is a honeycomb insert or perforated chipboard. The construction is covered with HDF board.

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames (door leaves MINIMAX and Porta DECOR):

- Porta SYSTEM in Portadecor veneer p. 150
- MINIMAX in Portadecor veneer p. 148

Recommended non-rebated door frames (only Porta DECOR door leaves):

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-3691/2012, 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-leaf doors. The passive door leaf (side panel) in sizes '30', '40', '50' only with solid panels. With the double non-rebated doors must be ordered passive and active doors.
- 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.**

SUPPLEMENTARY COSTS

- size '100', '110'
- perforated chipboard
- ventilation grille, ventilation sleeves or ventilation slit
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- preparation for shortening (maximum 60 mm)
- porthole - stainless steel
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one item)
- matt tempered glass panel – small light or bathroom
- matt tempered glass panel – large light
- matt tempered glass panel – small sash
- matt tempered glass panel – narrow light
- handle with escutcheon plate

(p. 176)



chinchilla glass panel

Porta GRANDDECO



Porta GRANDDECO 3.1 White



Porta GRANDDECO 3.1, Wenge White



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 4.1



model 4.2



model 5.1



model 5.2



model 6.1



model 6.2



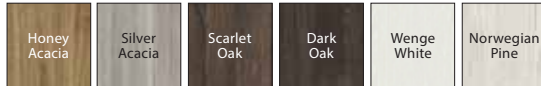
COLOURS

Portadecor Veneer ★★☆☆☆

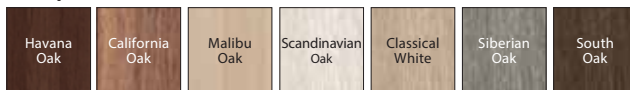


* as long as stocks last

Portasynchro 3D Veneer ★★☆☆☆



Portaperfect 3D Veneer ★★☆☆☆



DOOR LEAF CONSTRUCTION

The filling of the door leaf is a honeycomb insert. Optionally (at an 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 pintle hinges as standard, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Three hinges (at a door leaf size '100' or '110')
- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Glass panel pattern: matt tempered or 'chinchilla'
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- **Perforated chipboard and solid core, includes preparation for shortening as standard.**
- Size '110' available only 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-leaf doors.
For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100', '110'
- perforated chipboard
- solid core particle board insert
- ventilation grille, ventilation sleeves or ventilation slit
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny 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 item)
- handle with escutcheon plate

(p. 176)



matt glass panel



stylish frame

Porta STYLE



Porta STYLE 5, California Oak



Porta STYLE 1, California Oak



model 1



model 2



model 3



model 4



model 5



model 1*



model 2*



model 3*



model 4*



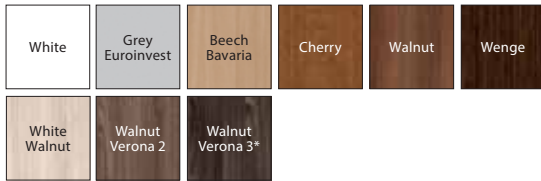
model 5*

* instead of a glass panel, veneered panels on both sides



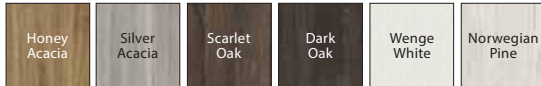
COLOURS

Portadecor Veneer ★★★★★☆

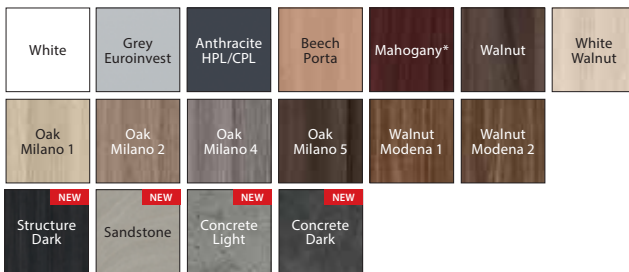


* as long as stocks last

Portasynchro 3D Veneer ★★★★★☆

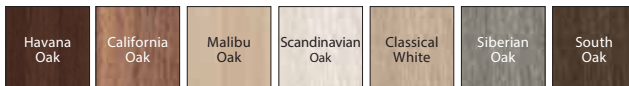


CPL HQ 0,2 Veneer ★★★★★☆



* while stocks last

Portaperfect 3D Veneer ★★★★★☆



Models 1-5 with panel core instead of glass, not available in Portaperfect 3D veneer.

DOOR LEAF CONSTRUCTION

Models 1, 2, 3 and 4 – the core of the door leaf is a honeycomb insert or perforated chipboard reinforced with an internal plywood muntin (at extra cost). Model 5 – the core of the door leaf is a solid core particle board. The construction is covered with HDF board. In CPL HQ finishing, leaf sides are covered with ABS tape.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Two pintle hinges as standard, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Three hinges in a door leaf – size '100' or '110'
- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Glass panel pattern: matt tempered or 'chinchilla'
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- Size '100' and '110' is unavailable for door leaf model 5.
- Two rows of sleeves unavailable for door leaf model 5.
- Perforated chipboard and solid core, includes preparation for shortening as standard.
- Size '110' available only with chipboard filling. The sizes of glass panels as in size '100'.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100', '110'
- perforated chipboard
- **NOVELTY** – new colours in CPL 0,2 mm veneer
- ventilation grille, ventilation sleeves or ventilation slit
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- **PROMOTION** - for CPL veneered doors - PRIME set (silver or gold) *no supplementary costs*
- preparation for shortening (maximum 60 mm)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one item)
- handle with escutcheon plate

(p. 176)



frame with a glass panel



frame with board

Porta PASKY



Porta PASKY 4, Dark Oak



Porta PASKY 1, Scarlet Oak



model 1

model 2

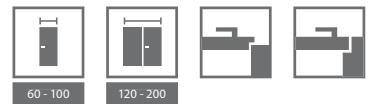


model 3

model 4



model 5



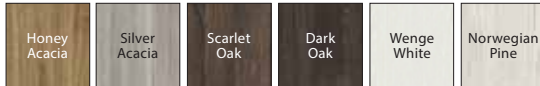
COLOURS

Portadecor Veneer ★★☆☆☆

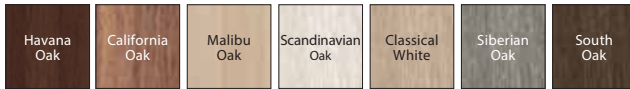


* as long as stocks last

Portasynchro 3D Veneer ★★☆☆☆



Portaperfect 3D Veneer ★★☆☆☆



DOOR LEAF CONSTRUCTION

The door leaf in White. Only the colours of the strips can be selected. 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 form a structural element of the leaf.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Two pintle hinges as standard, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Three hinges in a door leaf – size '100'
- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Matt tempered glass panel

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- Perforated chipboard and solid core, includes preparation for shortening as standard.
- **Preparation for shortening applies to model 1.**
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- perforated chipboard
- ventilation sleeves
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny 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 item)
- handle with escutcheon plate

(p. 176)



decorative strip by the glass panel
– model 2



decorative strip by the glass panel
– model 3

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 B.0



model B.1



model B.2



model C.0



model C.1



model D.0

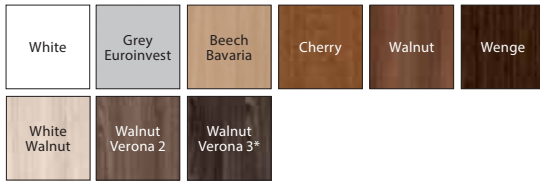


model D.1



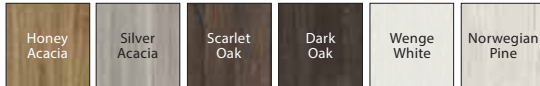
COLOURS

Portadecor Veneer ★★☆☆☆☆

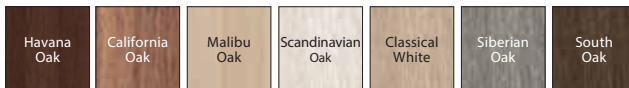


* as long as stocks last

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 pintle hinges as standard, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Three hinges (at a door leaf size '100' or '110')
- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Matt tempered glass panel
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- **Insert – solid particle board reinforced with plywood, includes preparation for shortening as standard.**
- Size '60' and '120' (double door) is unavailable for models A and D.
- Size '110' is only available with an insert from solid particle board reinforced with plywood.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100', '110'
- perforated chipboard and/or solid board
- ventilation grille, ventilation sleeves or ventilation slit
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny 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 item)
- handle with escutcheon plate

(p. 176)



gentle strip with glass panel
– model A.3



gentle strip with panel
– model A.0

Porta FOCUS



Porta FOCUS 4.A matt glass, White Walnut



Porta FOCUS 4.B, matt glass, White Walnut



model 1.B



model 1.C



model 1.D



model 1.E



model 2.0
matt
glass panel



model 2.0
'check' matt
glass panel



model 2.0
'zebra' matt
glass panel



model 2.0
'stripes'
glass panel



model 2.0
'squares'
glass panel



model 2.0
'waves'
glass panel



model 3.A



model 3.B



model 3.C



model 4.A

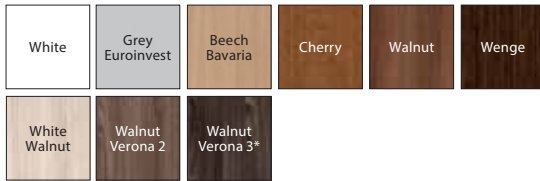


model 4.B



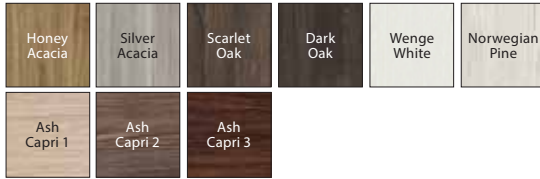
COLOURS

Portadecor Veneer ★★☆☆☆☆



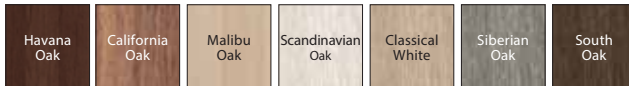
* as long as stocks last

Portasynchro 3D Veneer ★★☆☆☆☆



HORIZONTAL WOOD GRAIN STRUCTURE

Portaperfect 3D Veneer ★★☆☆☆☆



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 form a structural element of the leaf.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Two pintle hinges as standard, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Three hinges in a door leaf – size '100' or '110'
- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Tempered glass panel (Model gr. 2): matt, 'check' transparent or 'zebra' transparent
- Matt tempered glass panel (Models gr. 3 and 4)
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 1548

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- **Ventilation grille, slit and preparation for shortening available only for solid door leaves of group 1.**
- Perforated chipboard and solid core, includes preparation for shortening as standard.
- Size '110' available only with chipboard filling.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Models from 3 and 4 group are made with sharp edges.
- 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, 3 and model 4.A only.**
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100', '110'
- tempered glass (Model gr. 2): 'check' matt, 'zebra' matt, 'narrow light', 'squares', 'wave'
- tempered glass panel (Model 4. B): 'narrow light', 'zebra' matt
- perforated chipboard
- ventilation grille, ventilation sleeves or ventilation slit
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny 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 item)
- handle with escutcheon plate

(p. 176)



milling
– model 1.D



glass panel 'rounded' mounting
– model 2.0



glass panel mounting
'with sharp edges'
– models from group 3 and 4

Porta FIT



We recommend

A combination of durable construction with modern design.

Porta FIT A.6, Walnut Verona 2



Porta FIT C.3, South Oak



model A.0



model A.2



model A.6



model B.2



model B.5



model C.0



model C.1



model C.2



model C.3



model D.0



model D.1



model D.2



model D.3



model I.0



model I.1



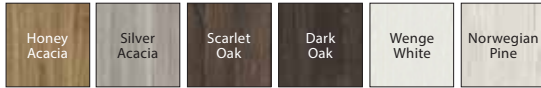
COLOURS

Portadecor Veneer ★★☆☆☆



* as long as stocks last

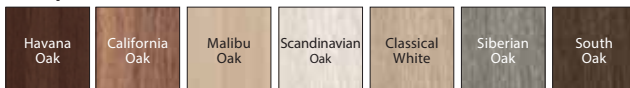
Portasynchro 3D Veneer ★★☆☆☆



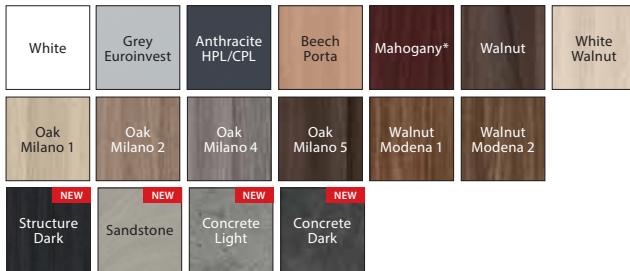
Portadur Veneer ★★☆☆☆



Portaperfect 3D Veneer ★★☆☆☆



CPL HQ 0,2 Veneer ★★☆☆☆



* while stocks last

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 cost), model D – solid board. 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 pintle hinges as standard, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Three hinges in a door leaf – size '100' and for all sizes in Portadur veneer
- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Matt tempered glass panel or 'chinchilla', 'MasterCarre'
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- For size '110', due to the size of the glass panel in A model the matt glass is not tempered.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- perforated chipboard and/or solid board
- **NOVELTY** – new colours in CPL 0,2 mm veneer
- ventilation grille, ventilation sleeves or ventilation slit
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- **PROMOTION** – for CPL veneered doors – PRIME set
- preparation for shortening (maximum 60 mm)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one item)
- handle with escutcheon plate

no supplementary costs

(p. 176)



frame with a glass panel
NOTICE: CPL veneer - rounded frame



frame with a panel
NOTICE: CPL veneer - rounded frame

Porta FIT



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.3



model F.6



model G.0



model G.2



model G.3



model G.4



model G.5



model H.0



model H.1



model H.2



model H.3



model H.4



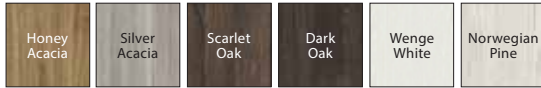
COLOURS

Portadecor Veneer ★★☆☆☆☆

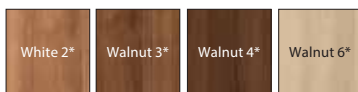


* as long as stocks last

Portasynchro 3D Veneer ★★☆☆☆☆

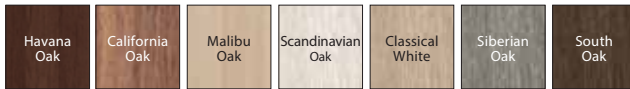


Portadur Veneer ★★☆☆☆☆

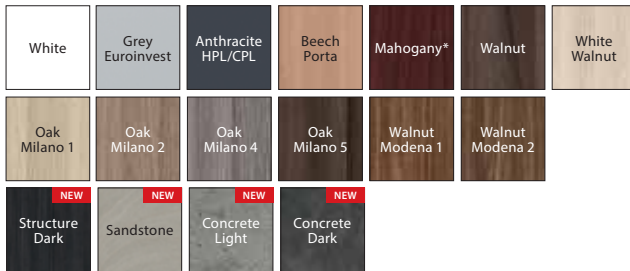


* as long as stocks last in vertical-horizontal wood grain structure

Portaperfect 3D Veneer ★★☆☆☆☆



CPL HQ 0,2 Veneer ★★☆☆☆☆



* while stocks last

DOOR LEAF CONSTRUCTION

The filling of the door leaf is a honeycomb insert and a stabilising board or just a solid board reinforced with plywood (at extra cost). The construction is covered with HDF board. The door leaf is 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 pintle hinges as standard, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Three hinges in a door leaf – size '100' and for all sizes in Portadur veneer
- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Matt tempered glass panel or 'chinchilla', 'MasterCarre'
- Transparent tempered glass panel 'check' – only for leaves from the H group
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- Grille, ventilation sleeves 2 rows unavailable for model H.
- **Size '100' is only available in vertical grain.**
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- perforated chipboard and/or solid board
- **NOVELTY** – new colours in CPL 0,2 mm veneer
- glass panels 'check' matt – only for door leaves from group H
- ventilation grille, ventilation sleeves or ventilation slit
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- **PROMOTION** – for CPL veneered doors – PRIME set
- preparation for shortening (maximum 60 mm)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one item)
- handle with escutcheon plate

no supplementary costs

(p. 176)



frame with a glass panel
NOTICE: CPL veneer - rounded frame



frame with a panel
NOTICE: CPL veneer - rounded frame

Porta NOVA



We recommend

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

Porta NOVA 2.2 with mirror, Scarlet Oak



Porta NOVA 1.1, Walnut 3



model 1.1



model 1.2



model 1.3



model 2.1



model 2.2



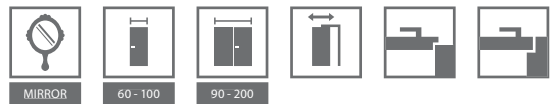
model 2.2
with mirror



model 3.1



model 3.2



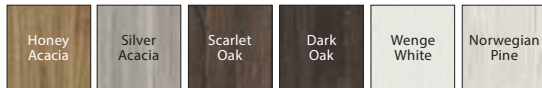
COLOURS

Portadecor Veneer ★★☆☆☆☆

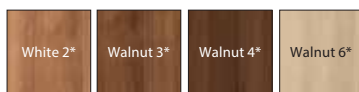


* as long as stocks last

Portasynchro 3D Veneer ★★☆☆☆☆

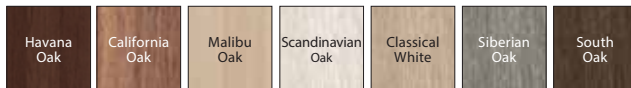


Portadur Veneer ★★☆☆☆☆



* as long as stocks last in vertical-horizontal wood grain structure

Portaperfect 3D Veneer ★★☆☆☆☆



DOOR LEAF CONSTRUCTION

The filling of the door leaf: group 1 – a honeycomb insert or perforated chipboard reinforced with an internal plywood muntin (at extra cost), group 2 and 3 – solid core particle board. 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 adapted for door lock cylinder
- 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 *SUPPLEMENTARY COSTS*
- Glass panel – designs: 'chinchilla', 'ribbed glass' (not available for model 2.2), matt tempered, 'check' transparent, 'MasterCarre'
- Prepared to be shortened max. 60 mm (only 2 and 3 group)
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- **Ventilation grille and sleeves (2 rows) are only available for group 1 models.**
- Perforated chipboard and solid core, includes preparation for shortening as standard.
- Size '100' available in group 1 and 3, in vertical grain only.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. The passive door leaf (side panel) in sizes '30', '40', '50' is only available with solid panels in vertical grain. For double non-rebated doors, a passive and an active door leaf must be ordered.
- **Models from 1 group not available in Portadur veneer.**
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- perforated chipboard
- glass panels 'check' matt – matt glass panel extra charged
- mirror on one side
- mirror on two sides
- ventilation grille, ventilation sleeves or ventilation slit
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- preparation for shortening (maximum 60 mm)
- porthole - stainless steel (model 1.1 only)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one item)
- handle with escutcheon plate

(p. 176)



frame with glass panel



frame with filling panel

Porta NOVA



We recommend

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

Porta NOVA 4.4, Classical Oak



Porta NOVA 5.5, Classical Oak



model 4.1



model 4.2



model 4.3



model 4.4



model 5.1



model 5.2



model 5.3



model 5.4



model 5.5



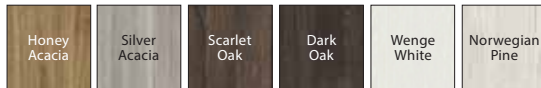
COLOURS

Portadecor Veneer ★★☆☆☆☆

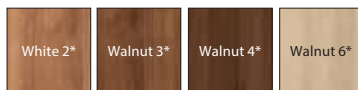


* as long as stocks last

Portasynchro 3D Veneer ★★☆☆☆☆

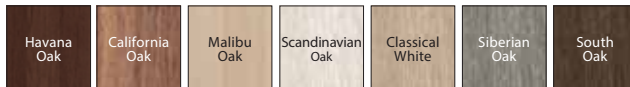


Portadur Veneer ★★☆☆☆☆



* as long as stocks last in vertical-horizonal wood grain structure

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 door lock cylinder
- 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 *SUPPLEMENTARY COSTS*
- Glass panel - designs: 'chinchilla', 'ribbed glass', matt tempered 'check' transparent, 'MasterCarre'
- Prepared to be shortened max. 60 mm
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- **Size '100' is only available in vertical grain.**
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100',
- glass panels 'check' matt – matt glass panel extra charged
- ventilation slit or ventilation sleeves (1 row)
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny 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 item)
- handle with escutcheon plate

(p. 176)



veneer structure of Portadecor, Portasynchro 3D, Portaperfect 3D



veneer structure of Portadur

Porta NOVA



We recommend

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

Porta NOVA 6.1, Norwegian Pine



Porta NOVA 6.4, Norwegian Pine



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



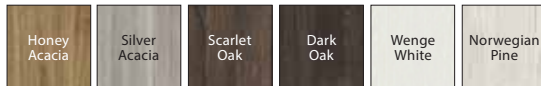
COLOURS

Portadecor Veneer ★★☆☆☆☆

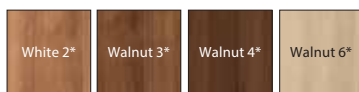


* as long as stocks last

Portasynchro 3D Veneer ★★☆☆☆☆

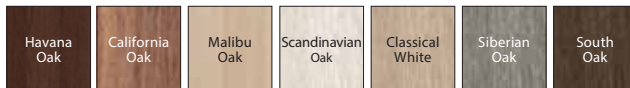


Portadur Veneer ★★☆☆☆☆



* as long as stocks last in vertical-horizonal wood grain structure

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 door lock cylinder
- 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 SUPPLEMENTARY COSTS
- Glass panel – design: 'chinchilla'
- Prepared to be shortened max. 60 mm
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- Ventilation grille and sleeves (2 rows) are available only for models 6.5, 7.5.
- **Size '100' is available only in vertical grain.**
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- ventilation grille, ventilation sleeves or ventilation slit
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny 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 item)
- matt tempered glass panel
- handle with escutcheon plate

(p. 176)



frame with glass panel



frame with filling panel

Porta LINE



Porta LINE G.1, Concrete Dark (panels prepared by Porta CONTRACT, see p. 202)



Porta LINE H.1, Concrete Dark



model A.1



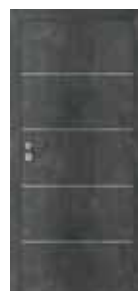
model B.1



model C.1



model D.1



model E.1



model F.1



model G.1



model H.1



COLOURS

Portadecor Veneer ★★☆☆☆☆

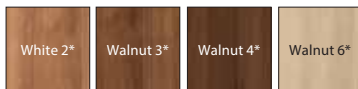


* as long as stocks last

Portasynchro 3D Veneer ★★☆☆☆☆

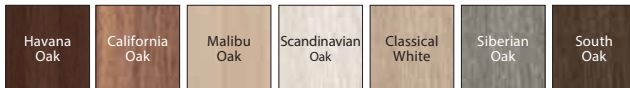


Portadur Veneer ★★☆☆☆☆

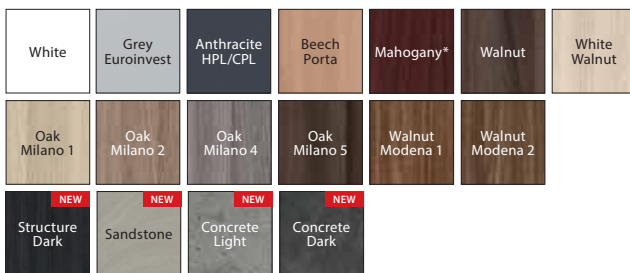


* as long as stocks last in vertical-horizontal wood grain structure

Portaperfect 3D Veneer ★★☆☆☆☆



CPL HQ 0,2 Veneer ★★☆☆☆☆



* 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. The leaves are finished with 6 mm aluminium marquetry elements in silver or gold. Doors with CPL HQ veneer have their side edges finished with ABS tape.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Two pintle hinges as standard, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Three hinges in a door leaf – size '100' and for all sizes in Portadur veneer
- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- Ventilation sleeves unavailable for model D.1.
- Preparation for shortening at a surcharge applies to door leaves with a honeycomb insert.
- Perforated chipboard and solid core, includes preparation for shortening as standard.
- Size '110' available only with chipboard filling.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100', '110'
- perforated chipboard
- **NOVELTY** – new colours in CPL 0,2 mm veneer
- ventilation sleeves or ventilation slit
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- **PROMOTION** – for CPL veneered doors – PRIME set
- preparation for shortening (maximum 60 mm)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one item)
- handle with escutcheon plate

no supplementary costs

(p. 176)



silver marquetry

CPL veneered



CPL veneered 1.1, Oak Milano 1



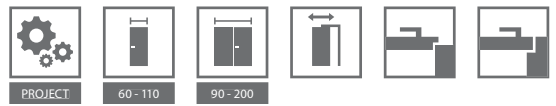
CPL veneered 1.1, Oak Milano 1



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



COLOURS

Okleina CPL HQ 0,2, CPL HQ 0,7 ★★★★★☆

White	Grey Euroinvest	Anthracite HPL/CPL	Beech Porta	Mahogany*	Walnut	White Walnut
Oak Milano 1	Oak Milano 2	Oak Milano 4	Oak Milano 5	Walnut Modena 1	Walnut Modena 2	
NOVELTY Structure White*	NOVELTY Structure Dark	NOVELTY Sandstone	NOVELTY Concrete Light	NOVELTY Concrete Dark		

* available with metal door frame only

** while stocks last



The possibility of ordering other models via Porta CONTRACT, see p. 202.

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. The construction is covered with HDF board. The leaf edges are finished with ABS tape.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Two pintle hinges as standard or PRIME
- Three hinges (at a door leaf size '100' and '110')
- Glass panel - designs: 'chinchilla', matt tempered or 'ventilation grille' transparent
- Prepared to be shortened (max. 60 mm) (only group 5)
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- Perforated chipboard and solid core, includes preparation for shortening as standard.
- Size '110' available only with chipboard filling. Size of the glass panel – as for '100'.
- **When choosing PRIME hinges, door leaf is not equipped with hinge part.**
- The possibility of connecting any dimensions of the door leaves in the double-leaf 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 non-rebated doors, a passive and an active door leaf must be ordered.
- The possibility of ordering other models via Porta CONTRACT p. 202.
- 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.**

SUPPLEMENTARY COSTS

- size '110', '110'
- perforated chipboard
- **NOVELTY** – new colours in CPL 0,2 mm veneer i 0,7 mm
- glass panels 'check' matt – surcharge for a matt glass panel
- **PROMOTION** – for CPL veneered doors – PRIME set *no supplementary costs*
- third 3D hinge (extra charged to door frame price)
- ventilation grille (only group 1), ventilation sleeves or ventilation slit
- magnetic lock
- preparation for shortening (maximum 60 mm) (group 1)
- porthole – stainless steel (model 1.1)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one item)
- handle with escutcheon plate

(p. 176)



frame with a glass panel



frame with filling panel

Porta LEVEL



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



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



model A.0
Door frame
with 20 cm panel



model A.1
Door frame
with 20 cm panel



model A.2
Door frame
with 20 cm panel



model A.3
Door frame
with 20 cm panel

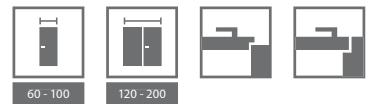


model B.1
Door frame
with 20 cm panel



model B.2
Door frame
with 20 cm panel

See details www.porta.com.pl/dm/portalevel.pdf



COLOURS

Portasynchro 3D Veneer ★★☆☆☆☆



Porta LEVEL door leaves have a dedicated LEVEL door frame, see p. 154

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 pintle hinges as standard, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Three hinges in a door leaf – size '100'
- Lock: regular key, bathroom lock or adapted for door lock cylinder

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- Perforated chipboard and solid core, includes preparation for shortening as standard.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- perforated chipboard
- ventilation sleeves or ventilation slit
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- preparation for shortening (maximum 60 mm)
- standard hinge covers (set per one item)
- **active/passive door leaf (only with perforated chipboard)**
- handle with escutcheon plate

(p. 176)



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



dedicated LEVEL door frame



ABS edges
 superior resistance



horizontal grain



silver marquetry

Porta CONCEPT



We recommend

A traditional design of and the frame-and-panel construction guarantees a long-term durability

Porta CONCEPT A.9 and A.3, Havana Oak



Porta CONCEPT A.9, Havana Oak



model A.0



model A.1



model A.2



model A.3



model A.4



model A.5



model A.6



model A.7



model A.8



model A.9



model B.0



model B.1



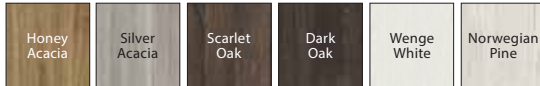
COLOURS

Portadecor Veneer ★★☆☆☆☆



* as long as stocks last

Portasyntro 3D Veneer ★★☆☆☆☆



Portacortex Veneer ★★☆☆☆☆



* as long as stocks last

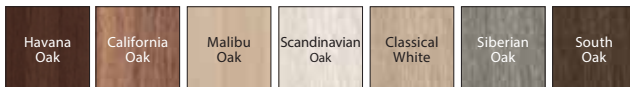
Super Matt Veneer ★★☆☆☆☆



Portadur Veneer ★★☆☆☆☆



Portaperfect 3D Veneer ★★☆☆☆☆



DOOR LEAF CONSTRUCTION

Depending on the design, the leaves have vertical constructed frames and panels and matt glass panels made of tempered glass. The 6 mm matt glass panel.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- The lock is available in three versions: regular key, bathroom lock or adapted for door lock cylinder
- Three standard pintle hinges, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Matt tempered glass panel
- Prepared to be shortened max. 60 mm
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-6515/2009, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- ventilation sleeves or ventilation slit
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny 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 item)
- handle with escutcheon plate

(p. 176)



See new models at:
www.porta.com.pl/dm/portakoncepth.wmv



matt glass panel



flush panel

We recommend!

SPECIAL MULTILAYERED
WOODEN
FRAME-AND-PANELLED
CONSTRUCTION



Porta CONCEPT



We recommend

Traditional frame-and-panelled construction guarantees a long-term durability.

Porta CONCEPT H.4, H.0, White



Porta CONCEPT H.4, Norwegian Pine



model C.0



model C.1



model C.2



model C.3



model C.4



model C.5



model C.6



model H.0



model H.4



model K.0



model K.1



model K.2



model K.3



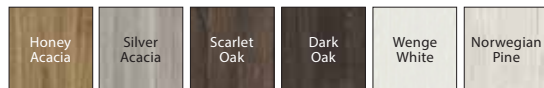
COLOURS

Portadecor Veneer ★★☆☆☆☆



* as long as stocks last

Portasyntro 3D Veneer ★★☆☆☆☆



Portacortex Veneer ★★☆☆☆☆

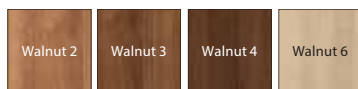


* as long as stocks last

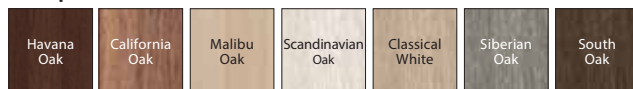
Super Matt Veneer ★★☆☆☆☆



Portadur Veneer ★★☆☆☆☆



Portaperfect 3D Veneer ★★☆☆☆☆



DOOR LEAF CONSTRUCTION

Depending on the design, the leaves have vertical constructed frames and panels and matt glass panels made of tempered glass. The 6 mm matt glass panel.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- The lock is available in three versions: regular key, bathroom lock or adapted for door lock cylinder
- Three standard pintle hinges, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Matt tempered glass panel or transparent 'check'
- Prepared to be shortened max. 60 mm
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-6515/2009, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- glass panels 'check' matt
- ventilation sleeves or ventilation slit
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny 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 item)
- handle with escutcheon plate

(p. 176)



See new models at:
www.porta.com.pl/dm/portakoncepth.wmv



matt glass panel



flush panel

We recommend!

SPECIAL MULTILAYERED
WOODEN
FRAME-AND-PANELLED
CONSTRUCTION



Porta INSPIRE



We recommend

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

Porta INSPIRE B.2, Havana Oak



Porta INSPIRE B.2, Scarlet Oak



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 C.2



model C.3

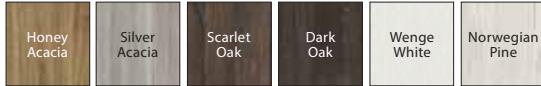


model C.4



COLOURS

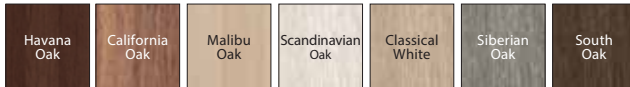
Portasynchro 3D Veneer ★★★★★



Super Matt Veneer ★★★★★



Portaperfect 3D Veneer ★★★★★



DOOR LEAF CONSTRUCTION

Depending on the design, the leaves have vertical constructed frames and panels and matt glass panels made of tempered glass. The 6 mm matt glass panel. 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 adapted for door lock cylinder
- Three standard pintle hinges, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Matt tempered glass panel "frame"¹ and matt glass panel
- Prepared to be shortened max. 60 mm
- Round flush pull for sliding doors

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-6515/2009, ITB Warsaw.
- For double non-rebated doors, a passive and an active door leaf must 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.

SUPPLEMENTARY COSTS

- size '100'
- ventilation sleeves or ventilation slit
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny 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 item)
- mirror on one side
- mirror on two sides
- handle with escutcheon plate

(p. 176)

1 Available for models of A and B group.



matt glass panel 'frame'



elegant frame

Porta BALANCE



Porta BALANCE A.0, Classical Oak



Porta BALANCE C.5 Classical Oak



model A.0



model A.1



model A.2



model B.0



model B.1



model C.0



model C.1



model C.2



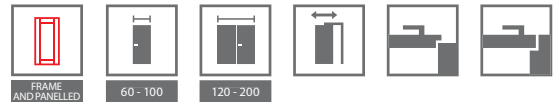
model C.3



model C.4

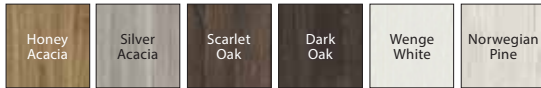


model C.5

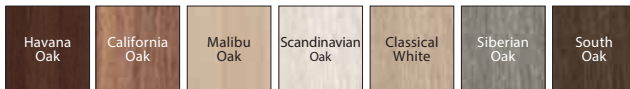


COLOURS

Portasynchro 3D Veneer ★★☆☆☆☆



Portaperfect 3D Veneer ★★★★★☆



DOOR LEAF CONSTRUCTION

Door leaves, depending on the pattern, consist of horizontal construction frames, with filling panels or matt glazings between them. Glazings of tempered glass of 4 mm thickness.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- The lock is available in three versions: regular key, bathroom lock or adapted for door lock cylinder
- Three standard pintle hinges, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Matt tempered glass panel
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-6515/2009, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- **For double non-rebated doors, a passive and an active door leaf must be ordered.**
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- ventilation sleeves or ventilation slit
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny 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 item)
- handle with escutcheon plate

(p. 176)



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



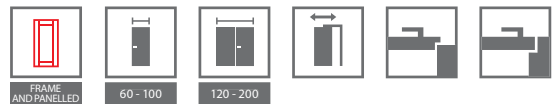
model C.1



model C.2

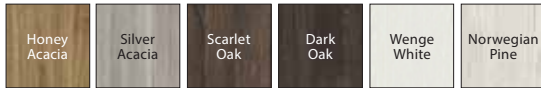


model C.3



COLOURS

Portasynchro 3D Veneer ★★☆☆☆



Portaperfect 3D Veneer ★★★★★



DOOR LEAF CONSTRUCTION

Door leaves, depending on the pattern, consist of horizontal construction frames, with filling panels or matt glazings between them. Glazings of tempered glass of 4 mm thickness.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- The lock is available in three versions: regular key, bathroom lock or adapted for door lock cylinder
- Three standard pintle hinges, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Matt tempered glass panel
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-6515/2009, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- **For double non-rebated doors, a passive and an active door leaf must be ordered.**
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- ventilation sleeves or ventilation slit
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny 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 item)
- handle with escutcheon plate

(p. 176)



matt glass panel



filling panel



INTERIOR DOORS IN NATURAL VENEER

CLASSIC LINE

MALAGA , MADRID
CORDOBA, TOLEDO

MODERN LINE

Nature TREND
Nature CONCEPT
Nature SPACE

INVESTMENT LINE

Nature CLASSIC
Nature LINE
Nature IMPRESS

Natural veneers reflect beauty in every aspect.
The modern and full of temperament doors are
made with combination of natural colours.





MALAGA, MADRID



CLASSIC LINE

MALAGA B.2, Mocca



MALAGA A.0, Oak 1 flower



MALAGA A.0



MALAGA A.1



MALAGA B.0



MALAGA B.1



MALAGA B.2



MALAGA B.3



MADRID
solid



MADRID
small light



MADRID
sash



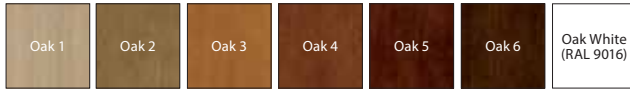
MADRID
large sash



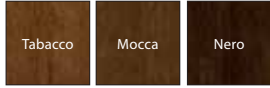


COLOURS

Standard Natural Veneer ★★★★★☆



Satin Natural Veneer ★★★★★☆



K Make a personal colour selection and enquire with Porta CONTRACT. Details relating to placing non-standard orders, see p. 202.

The specificity of natural veneer is a possibility of differences in wood grain and staining. These differences can not be the basis of the accepted complaint.

DOOR LEAF CONSTRUCTION

The construction made of laminated softwood and MDF board. It is covered with natural veneer. The door leaf was designed and built to withstand deformations. Coated with matt varnish.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock with a silver or shiny gold front: regular key, bathroom lock or adapted for door lock cylinder
- Glass panel design 'chinchilla' or matt tempered
- Prepared to be shortened, max. 60 mm. In a door leaf with the ventilation undercut – shortening up to 40 mm
- Round flush pull (for sliding doors) silver or gold (gloss and matt)
- Glass panel sealing strip

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-6515/2009, ITB Warsaw.
- Rebated door equipped with 3 PRIME hinges, non-rebated with two 3D hinges – hinges are in a set with a door frame.
- **Door leaves available also in a non-varnished version at the same price as the standard product.**
- Ventilation sleeves in silver or gold 1 row.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- undercut, slit or ventilation sleeves
- **K** closing trim for double doors
- third hinge 3D (extra charge added to the price of a door frame)
- magnetic lock
- hook lock with side handles (sliding doors)
- Oak White veneer (RAL 9016) extra charge for a Natural Standard veneer
- handle with escutcheon plate

(p. 176)



MADRID
decorative profiled construction frame



MADRID
decorative profiled construction frame



MALAGA
classical profiled panel



CORDOBA, TOLEDO



CLASSIC LINE

CORDOBA large sash, side panel K, Tabacco



CORDOBA solid, Tabacco



CORDOBA solid



CORDOBA small light



CORDOBA sash



CORDOBA large sash



side panel A



side panel K



TOLEDO solid



TOLEDO model 1



TOLEDO model 2



TOLEDO model 3



TOLEDO model 4



TOLEDO model 5

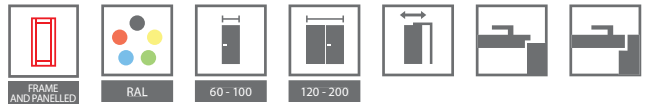


side panel H



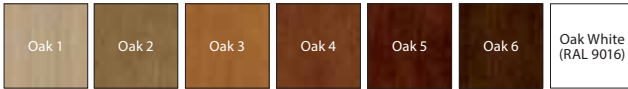
side panel C



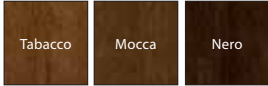


COLOURS

Standard Natural Veneer ★★★★★☆



Satin Natural Veneer ★★★★★☆



K Make a personal colour selection and enquire with Porta CONTRACT. Details relating to placing non-standard orders, see p. 202.

The specificity of natural veneer is a possibility of differences in wood grain and staining. These differences can not be the basis of the accepted complaint.

DOOR LEAF CONSTRUCTION

The construction made of laminated softwood and MDF board. It is covered with natural veneer. The door leaf was designed and built to withstand deformations. Coated with matt varnish. The panels of Cordoba and Toledo door leaves are profiled at 20° angle.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock with a silver or shiny gold front: regular key, bathroom lock or adapted for door lock cylinder
- Glass panel design 'chinchilla' or matt tempered
- Prepared to be shortened, max. 60 mm. In a door leaf with the ventilation undercut – shortening up to 40 mm
- Round flush pull (for sliding doors)
- Glass panel sealing strip

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-6515/2009, ITB Warsaw.
- Rebated door equipped with 3 PRIME hinges, non-rebated with two 3D hinges – hinges are in a set with a door frame.
- **Door leaves available also in a non-varnished version** at the same price as the standard product.
- Ventilation sleeves in silver or gold 1 row.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- undercut, slit or ventilation sleeves
- hook lock with side handles (sliding doors)
- third hinge 3D (extra charge to the price of a door frame)
- magnetic lock
- **K** closing trim for double doors
- Oak White veneer (RAL 9016) extra charge to Natural Standard veneer
- handle with escutcheon plate

(p. 176)



CORDOBA
minimalistic construction frame 20°



TOLEDO
minimalistic construction frame 20°



TOLEDO
minimalistic construction frame 20°



Nature TREND



MODERN LINE

Nature TREND A.0, Classic Walnut



Nature TREND B.0, Classic Walnut



model A.0



model A.4



model B.0



model B.1



model B.2



model B.3





FRAME AND PANELLED



60 - 100



120 - 200

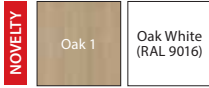


COLOURS

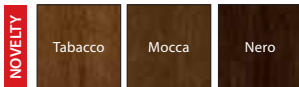
Select Natural Veneer ★★★★★☆



Standard Natural Veneer ★★★★★☆



Satin Natural Veneer ★★★★★☆



The specificity of natural veneer is a possibility of differences in wood grain and staining. These differences can not be the basis of the accepted complaint.

DOOR LEAF CONSTRUCTION

The construction made of laminated softwood and MDF board. The product is covered with a natural veneer. Optional 6 mm aluminium marquetry elements in silver or gold, elements of relief panels (Laguna, Rattan and Zebra designs) and tempered matt glass. The door leaf was designed and built to withstand deformations. Coated with matt varnish.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock with a silver or shiny gold front: regular key, bathroom lock or adapted for door lock cylinder
- Matt tempered glass panel, 'squares' or 'zebra' transparent
- Prepared to be shortened, max. 60 mm
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM *p. 150*
- MINIMAX *p. 148*

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE *p. 152*
- LEVEL *p. 154*

NOTES

- Technical Approval AT-15-6515/2009, ITB Warsaw.
- Rebated door equipped with 3 PRIME hinges, non-rebated with two 3D hinges – hinges are in a set with a door frame.
- Ventilation sleeves in silver or gold 1 row.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- glass panels 'zebra' matt
- ventilation sleeves, ventilation undercut
- hook lock with side handles (sliding doors)
- third hinge 3D (extra charge to the price of a door frame)
- magnetic lock
- Oak White veneer (RAL 9016)
extra charge to Natural Standard veneer
- handle with escutcheon plate

(p. 176)



flush panel



Nature CONCEPT



WE RECOMMEND

A traditional wooden frame-and-panelled construction guarantees a long-term durability.

MODERN LINE

Nature CONCEPT K.3, Oak 1



Nature CONCEPT C.6, Oak



model A.0



model A.3



model A.9



model C.0



model C.2



model C.4



model C.6



model K.0



model K.1

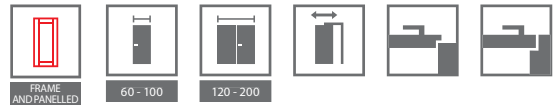


model K.2



model K.3



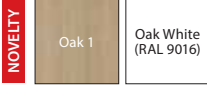


COLOURS

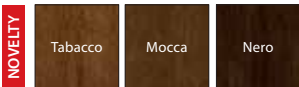
Select Natural Veneer ★★★★★☆



Standard Natural Veneer ★★★★★☆



Satin Natural Veneer ★★★★★☆



Unique Natural Veneers (Villadora) ★★★★★☆



The specificity of natural veneer is a possibility of differences in wood grain and staining. These differences can not be the basis of the accepted complaint.

DOOR LEAF CONSTRUCTION

The construction made of laminated softwood and MDF board. It is covered with Natural veneer. The door leaf was designed and built to withstand deformations. Coated with matt varnish.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock with a silver or shiny gold front: regular key, bathroom lock or adapted for door lock cylinder
- Matt tempered glass panel
- Prepared to be shortened, max. 60 mm
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM *p. 150*
- MINIMAX *p. 148*

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE *p. 152*
- LEVEL *p. 154*

NOTES

- Technical Approval AT-15-6515/2009, ITB Warsaw.
- Rebated door equipped with 3 PRIME hinges, non-rebated with two 3D hinges – hinges are in a set with a door frame.
- Ventilation sleeves in silver or gold 1 row.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- ventilation sleeves, ventilation undercut
- hook lock with side handles (sliding doors)
- third hinge 3D (extra charge to the price of a door frame)
- magnetic lock
- Oak White veneer (RAL 9016)
extra charge to Natural Standard veneer
- handle with escutcheon plate

(p. 176)



flush panel



Nature SPACE



MODERN LINE

Nature SPACE G.1, Classic Walnut



Nature SPACE F.1, Dark Walnut



model F.0



model F.1
matt
glass panel



model F.1
'stripes'
glass panel



model F.1
matt 'zebra'
glass panel



model G.0



model G.1
matt
glass panel



model H.1
matt
glass panel

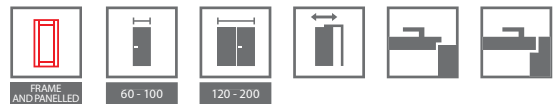


model H.1
'stripes'
glass panel



model H.1
matt 'zebra'
glass panel



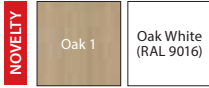


COLOURS

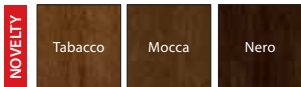
Select Natural Veneer ★★★★★☆



Standard Natural Veneer ★★★★★☆



Satin Natural Veneer ★★★★★☆



Unique Natural Veneers (Villadora) ★★★★★☆



The specificity of natural veneer is a possibility of differences in wood grain and staining. These differences can not be the basis of the accepted complaint.

DOOR LEAF CONSTRUCTION

The construction is made of laminated softwood. Depending on the design, the leaves are constructed over a frame finished with natural veneer or made of elements of relief panels (Laguna and Rattan designs). The door leaf was designed and built to withstand deformations. Coated with matt varnish.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock with a silver or shiny gold front: regular key, bathroom lock or adapted for door lock cylinder
- Matt tempered glass, 8 mm
- Prepared to be shortened, max. 60 mm (only in models F.0, G.0)
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- Rebated door equipped with 3 PRIME hinges, non-rebated with two 3D hinges – hinges are in a set with a door frame.
- Ventilation sleeves in silver or gold 1 row.
- **Ventilation undercut available only in models F.0, G.0.**
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- ventilation sleeves, ventilation undercut
- tempered matt glass (Model F.1): 'stripes', 'zebra'
- tempered matt glass (Model H.1): 'stripes', 'zebra'
- hook lock with side handles (sliding doors)
- third hinge 3D (extra charge to the price of a door frame)
- magnetic lock
- Oak White veneer (RAL 9016)
extra charge to a Natural Standard veneer
- handle with escutcheon plate

(p. 176)



sharp edge



relief Laguna



relief Rattan



Nature CLASSIC



WE RECOMMEND

A construction with perforated chipboard ensures a better quietness of a room.

INVESTMENT LINE

Nature CLASSIC 1.1, Oak 2 flower

vertical wood grain:



Nature CLASSIC 1.1, Oak 2 flower



model 1.1



model 1.2



model 1.3



model 1.3 with a mirror



model 1.4



model 5.1



model 5.2



model 5.3



model 5.4



model 5.5

horizontal wood grain:



model 7.1



model 7.2

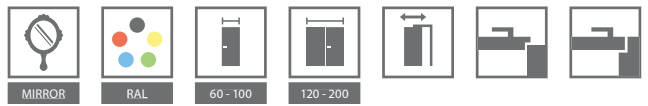


model 7.3



model 7.4



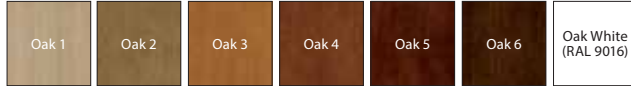


COLOURS

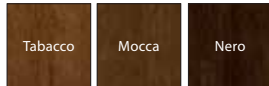
Select Natural Veneer ★★★★★☆



Standard Natural Veneer ★★★★★☆



Satin Natural Veneer ★★★★★☆



Unique Natural Veneers (Villadora) ★★★★★☆



K Make a personal colour selection and enquire with Porta CONTRACT. Details relating to placing non-standard orders, see p. 202.

The specificity of natural veneer is a possibility of differences in wood grain and staining. These differences can not be the basis of the accepted complaint.

DOOR LEAF CONSTRUCTION

The filling of the door leaf constitutes a stabilizing insert reinforced with an internal plywood muntin. The door leaf is covered with a board, finished with natural veneer. Coated with matt varnish. The core – perforated chipboard with an extra charge.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock with a silver or shiny gold front: regular key, bathroom lock or adapted for door lock cylinder
- Glass panel - designs: 'chinchilla' or matt tempered
- Prepared to be shortened, max. 60 mm
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- Rebated door equipped with 3 PRIME hinges, non-rebated with two 3D hinges – hinges are in a set with a door frame.
- **Door leaves available also in non-varnished version at the same price as the standard product.**
- Ventilation sleeves in silver or gold 1 row.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Models from group 7 have a horizontal wood grain structure.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- ventilation slit, ventilation sleeves 1 row, – ventilation sleeves 2 rows (only for 1.1, 1.2, 1.3 models)
- porthole – stainless steel (model 1.1, 7.1)
- third hinge 3D (extra charge to the price of a door frame)
- magnetic lock
- hook lock with side handles (sliding doors)
- mirror on one side
- mirror on two sides
- perforated chipboard
- Oak White veneer (RAL 9016) extra charge to a Natural Standard veneer
- handle with escutcheon plate

(p. 176)



horizontal wood grain group 7



elegant frame group 5



Nature LINE



INVESTMENT LINE

Nature LINE E.2, American Walnut



Nature LINE F.1, American Walnut



model A.1



model B.1



model C.2



model E.2

NOVELTY



model F.1

NOVELTY



model G.1

NOVELTY



model H.1



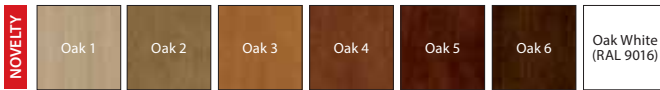


COLOURS

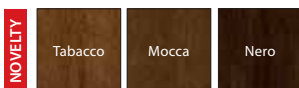
Select Natural Veneer ★★★★★☆



Standard Natural Veneer ★★★★★☆



Satin Natural Veneer ★★★★★☆



The specificity of natural veneer is a possibility of differences in wood grain and staining. These differences can not be the basis of the accepted complaint.

DOOR LEAF CONSTRUCTION

The filling of the door leaf constitutes a stabilizing insert reinforced with an internal plywood muntin. It is covered with high quality natural veneer. Door leaves are finished with 6 mm thick aluminium marquetry elements in silver. Coated with matt varnish. The core – perforated chipboard with an extra charge.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock with a silver or shiny gold front: regular key, bathroom lock or adapted for door lock cylinder
- Prepared to be shortened, max. 60 mm
- Round flush pull (for sliding doors)

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

NOTES

- Technical Approval AT-15-3691/2012 ITB Warsaw.
- Rebated door equipped with 3 PRIME hinges, non-rebated with two 3D hinges – hinges are in a set with a door frame.
- Ventilation sleeves in silver or gold 1 row or 2 rows.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

- size '100'
- ventilation sleeves, ventilation undercut
- hook lock with side handles (sliding doors)
- third hinge 3D (extra charge to the price of a door frame)
- magnetic lock
- perforated chipboard
- Oak White veneer (RAL 9016)
extra charge to a Natural Standard veneer
- handle with escutcheon plate

(p. 176)



silver marquetry



Nature IMPRESS



INVESTMENT LINE

Nature IMPRESS 7 and 4, Classic Walnut



Nature IMPRESS 4, Classic Walnut



model 1



model 3



model 4



model 7



model 8



model 9



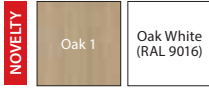


COLOURS

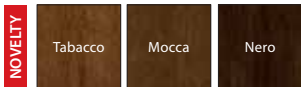
Select Natural Veneer ★★★★★☆



Standard Natural Veneer ★★★★★☆



Satin Natural Veneer ★★★★★☆



Unique Natural Veneers (Villadora) ★★★★★☆



The specificity of natural veneer is a possibility of differences in wood grain and staining. These differences can not be the basis of the accepted complaint.

DOOR LEAF CONSTRUCTION

The filling of the door leaf constitutes a stabilizing insert reinforced with an internal plywood muntin. It is covered with high quality natural veneer. The surface of the leaf contains elements of relief structure. Coated with matt varnish.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock with a silver or shiny gold front: regular key, bathroom lock or adapted for door lock cylinder
- Prepared to be shortened, max. 60 mm (applies to models: 1,3,4)
- Matt tempered glass, 8 mm thick

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 150
- MINIMAX p. 148

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 152
- LEVEL p. 154

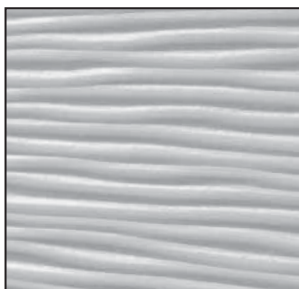
NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- Rebated door equipped with 3 PRIME hinges, non-rebated with two 3D hinges – hinges are in a set with a door frame.
- Ventilation sleeves in silver or gold 1 row.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double non-rebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

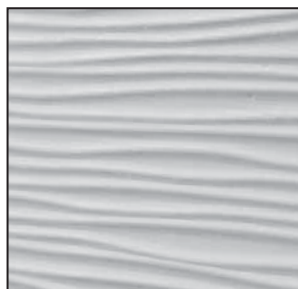
SUPPLEMENTARY COSTS

- size '100'
- ventilation sleeves, ventilation undercut (does not apply to glazed models)
- magnetic lock
- third hinge 3D (extra charge to the price of a door frame)
- Oak White veneer (RAL 9016)
extra charge to a Natural Standard veneer
- handle with escutcheon plate

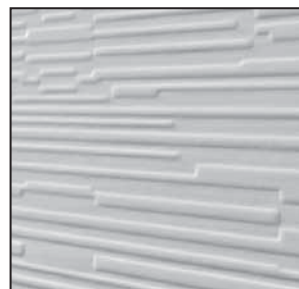
(p. 176)



relief Rattan



relief Laguna



relief Zebra



VILLADORA



Villadora RETRO
Villadora MODERN

Natural veneers reflect their beauty in every aspect.
Modern forms with temperament appear
in combination with natural colours.





Villadora RETRO



Villadora RESIDENCE 0, module RETRO, Venetian White



Villadora RETRO Residence 0, Doric White



Capital 0



Capital 1



Residence 0



Residence 2



Delarte 0



Delarte 1



Delarte 2



Delarte 3



Empire 0



Empire 1

COLOURS

Satin Natural Veneer ★★★★★☆



The specificity of natural veneer is a possibility of differences in wood grain and staining. These differences can not be the basis of the accepted complaint.

DOOR LEAF CONSTRUCTION

Frame-and-panel door leaf. The frame is made of high quality laminated pinewood and wood-like MDF materials finished with oak natural veneer. It also contains specially selected matt tempered glass panel. The decorative frame is made of solid oak.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock with a silver or shiny gold front: regular key, bathroom lock or adapted for door lock cylinder
- Smooth matt glass panel, pattern A and B (option available to models: Empire, Capital, Delarte).
- Prepared to be shortened, max. 60 mm

DOOR FRAMES

Recommended rebated door frame:

- Villadora RETRO p. 160

NOTES

- Technical Approval AT-15-6515/2009, ITB Warsaw.
- Door equipped with 3 pieces of gold hinges - in a set with a door frame. Possibility of purchasing glossy gold, old gold, glossy silver hinge covers – see *Supplementary Costs*.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS (OPTION)

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

(p. 176)
(p. 182)



frame at the filling panel



decorated glass panel Villadora A



decorated glass panel Villadora B



Villadora MODERN



Villadora MODERN, Space 01, Space, Oak

horizontal wood grain:



Villadora MODERN, Space 01 high panel, Oak



Sand



Sand S01



Sand S02



Sand S03

vertical wood grain:



Space



Space S01



Space S02



Space S03



Line



Ethno

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



COLOURS

Select Natural Veneer ★★★★★☆



Unique Natural Veneers (Villadora) ★★★★★☆



LIMITED EDITION
 details:
[www.porta.com.pl/dm/
 unikalneokleiny.pdf](http://www.porta.com.pl/dm/unikalneokleiny.pdf)

K Possibility to implement non-standard solutions of height in Porta CONTRACT, see p. 202.

The specificity of natural veneer is a possibility of differences in wood grain and staining. These differences can not be the basis of the accepted complaint.

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.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock with a silver or shiny gold front: regular key, bathroom lock or adapted for door lock cylinder
- Regular key or magnetic lock
- Matt transparent glass panel

DOOR FRAMES

- Recommended non-rebated door frame:
- Villadora MODERN p. 162

NOTES

- Technical Approval AT-3691/2012, ITB Warsaw.
- Door equipped with three 3D hinges – in a set with door frame.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS (OPCJE)

- ventilation sleeves 1 row
- ventilation slit 12 mm (optional)
- magnetic lock (optional)
- handle with escutcheon plate

(p. 176)



wood grain in Line model



wood grain in Ethno model



concealed 3D hinge



safe magnetic lock



FOLDING DOORS SLIDING DOORS

Porta ALPHA, BETA

Sliding door system PORTA, ALU

Sliding door system COMPACT, METAL

Folding doors

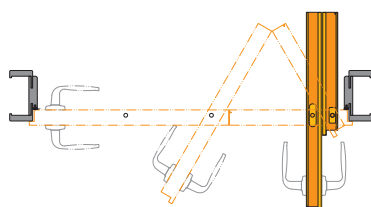


ALPHA, BETA, Beech Porta

ALPHA



DOOR OPENING METHOD



Right door



See ALPHA doors:
www.porta.com.pl/dm/alfabeta.wmv

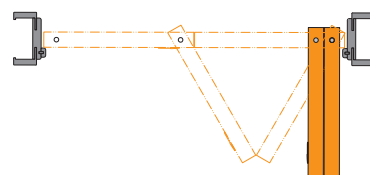
REBATED DOOR LEAF

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

BETA



DOOR OPENING METHOD



Right door

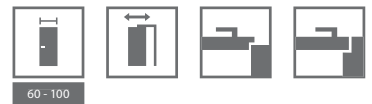


See BETA doors:
www.porta.com.pl/dm/alfabeta.wmv

NON-REBATED DOOR LEAF

- The complete set comprises:
- 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	★★★★★

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.

The leaves are covered with natural veneer and coated with matt varnish.

ACCESSORIES INCLUDED IN THE PRICE

- Guide bar system
- Sealing strip
- Three silver concealed hinges
- Lock: regular key, bathroom lock or adapted for door lock cylinder (ALPHA)
- Lock striker (ALPHA)
- Round flush pull (BETA)

DOOR FRAMES

Modified Porta SYSTEM door frame, width range from B to K p. 150.

NOTES

- Technical Approval AT-15-7458/2012, ITB Warsaw.
- Size '100' unavailable in BETA system.

SUPPLEMENTARY COSTS

- size '100' (only ALPHA)
- perforated chipboard
- ventilation sleeves, ventilation undercut
- ALPHA guide bar system (extra charge)
- BETA guide bar system Beta in the door frame price
- handle with escutcheon plate

(p. 176)



folding opening method
door leaves ALPHA



folding opening method
door leaves BETA

Sliding system



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

PORTA



- The complete set comprises:
- on-wall system
 - door leaf (in 'sliding' version)
 - door frame (in 'tunnel' version)

ALU



- The complete set comprises:
- on-wall system
 - door leaf (in 'sliding' version)
 - door frame (in 'tunnel' version)



COLOURS

Portadecor
Portasynchro 3D
Portcortex
Super Matt



Portadur
Premium Veneer
Natural Select
Natural Standard
Natural Satin



Portaperfect 3D
CPL HQ



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. The leaves are covered with natural veneer and coated with matt varnish.

ACCESSORIES INCLUDED IN THE SYSTEM'S PRICE

- Rail with sliding elements
- Lock striker
- Self-adhesive brush sealing strip
- Floor-mounted component guiding and vertically stabilising the door leaf

DOOR FRAMES

Porta SYSTEM door frame in 'tunnel' version *see p. 150*.
Dimensions *see p. 191, Table 7*.

NOTES

- Technical Approval AT-15-7458/2012, ITB Warsaw.
- **The set is universal in regard to 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.**

SUPPLEMENTARY COSTS

- natural Oak White veneer (RAL 9016)

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 aluminium.

ACCESSORIES INCLUDED IN THE SYSTEM'S PRICE

- Floor-mounted component guiding and vertically stabilising the door leaf

DOOR FRAMES

Porta SYSTEM door frame in 'tunnel' version *see dimensions p. 191, Table 6*.

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.
- Cannot be produced with a hook lock.

IMPORTANT! System Porta and ALU can be used with any door leaf of Porta collection as a sliding door.

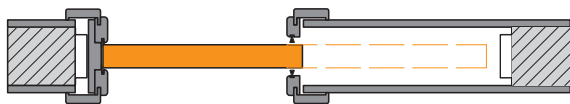
Sliding system



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

COMPACT

DOOR OPENING METHOD



IN-WALL SLIDING DOOR SYSTEM

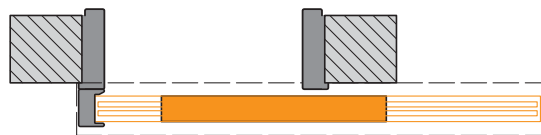
The discreet design of the built-in in the gypsum wall allows the installation of doors everywhere that side-hung door interferes concepts of designed interior or is simply impossible.

The complete set comprises:

- wall cassette
- door leaf (in 'sliding' version)
- door frame

METAL

DOOR OPENING METHOD

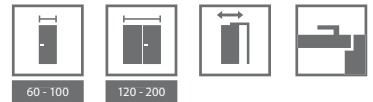


WALL SYSTEM FOR SLIDING DOORS

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
Portcortex
Super Matt ★★★

Portadur
Premium Veneer
Natural Select
Natural Standard
Natural Satin ★★★★★

Portaperfect 3D
CPL HQ ★★★★★

COMPACT SYSTEM CONSTRUCTION

The system comprises sliding elements and a wall cassette made of galvanised steel fitted inside the wall and a door frame made of perforated chipboard and MDF board. The leaves are covered with natural veneer and coated with matt varnish.

ACCESSORIES INCLUDED IN THE SET'S PRICE

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

DOOR FRAMES

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

NOTES

- System prepared for plaster boards which are 125 mm wide.

SUPPLEMENTARY COSTS

- system synchronising the closing moment of double doors
- natural Oak White veneer (RAL 9016)

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 INCLUDED IN THE SET'S PRICE

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

DOOR FRAMES

- Metal folding door frame made in 'tunnel' version '60', '70', '80', '90' '100' see dimensions p. 191, 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

- Technical Approval AT-15-7458/2012, ITB Warsaw.

IMPORTANT! System COMPACT and METAL can be used with any door leaf of Porta collection as a sliding door.



hook lock



wall cassette



METAL wall system for sliding doors



An example of Porta CONTRACT non-standard manufacturing
see p. 202

06

INTERIOR
ENTRANCE
DOORS

AGATE, OPAL
QUARTZ
GRANITE
GRANITE PS

Available designs

interior entrance and technical doors

■ Presented door collections concern:
interior entrance doors AGATE (p. 104), OPAL (p. 104), QUARTZ (p. 106), GRANITE (p. 108), GRANITE PS (p. 110)

■ Presented door collections concern:
technical doors Sound retardant 27 dB (p. 124), 32 dB (p. 124), EI 30 (p. 126), 42 dB (p. 128),
Fire resistant EI 30, EI 60 (p. 130)

MILLED, PVC synthetic veneer



model 2



model 3



model 4



model 6



model 7

MILLED OFFICE, PVC synthetic veneer



model 8



model 9



model 1



model 2



model 3



model 4



model 5



model 6*



model 7*



model 8*



model 9*

* Possibility to order without marquetry.

Available designs

interior entrance and technical doors

■ Presented door collections concern:
interior entrance doors AGATE (p. 104), OPAL (p. 104), QUARTZ (p. 106), GRANITE (p. 108), GRANITE PS (p. 110)

■ Presented door collections concern:
technical doors Sound retardant 27 dB (p. 124), 32 dB (p. 124), Porta SILENCE 37 dB, EI 30 (p. 126), 42 dB (p. 128),
Fire resistant EI 30, EI 60 (p. 130)

WITH MARQUETRY, *natural veneers, synthetic veneers*



marquetry 1



marquetry 3



marquetry 4



marquetry 6



marquetry 7



marquetry 8



marquetry 9

FLAT, *natural veneers, synthetic veneers*



Flat - vertical graining direction

FLAT, *natural veneers*



Flat - horizontal graining direction

WITH FRAMES, *natural veneers**



frame 1



frame 2



frame 3 with panel



frame 4 with panel

* Decorative frames available for Oak natural veneer.

AGATE PLUS, OPAL Plus entrance doors



34 dB* Sound retardant,
Reinforced and Anti-burglary
RC 2 class (OPAL)

AGATE Plus flat model, Silver Acacia colour in a set with MDF door frame

all available models *see p. 102*

The set of PLUS version comprises

- door leaf
- door frame
- metal threshold profile

OPAL DOOR

The anti-burglary OPAL doors have 32 dB acoustic insulation and possess 2 class burglar resistance according to the ENV European standard, if the door leaf is installed together with the special metal Porta door frame, a stainless steel threshold profile and a handle with escutcheon plate of a minimum 2 class burglar resistance according to the ENV European standard and a door lock cylinder.

AGATE DOOR

The reinforced AGATE door has lock with 2 burglary resistance class and are classified with $R_w=32\text{dB}$ of acoustic insulation.



OPAL Flat, Sandstone



Four-point mortice lock with two door lock cylinders –OPAL



anti-thrust bolts – OPAL



pintle hinge, metal door frame



COLOURS

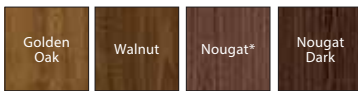
Portasynchro 3D Veneer (Flat) ★★★★★☆



Portaperfect 3D Veneer (Flat) ★★★★★☆

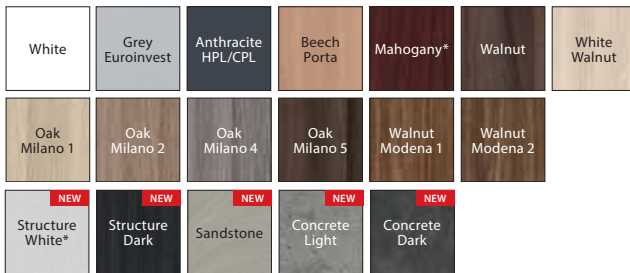


PVC Synthetic Veneer (Flat and Milled/OFFICE) ★★★★★☆



* as long as stocks last

CPL HQ Veneer 0,2 or 0,7 mm (Flat) ★★★★★☆

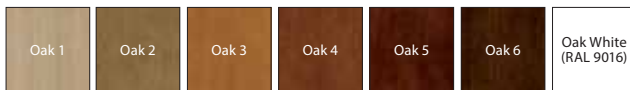


* available with metal door frame only

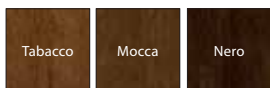
Select Natural Veneer (Flat) ★★★★★☆



Standard Natural Veneer (Flat and with frames) ★★★★★☆



Satin Natural Veneer (Flat) ★★★★★☆



ATTENTION! All natural veneer are available to be manufactured with vertical or horizontal graining direction (concerns door leaves).

Watch an assembly video of AGATE doors:
www.porta.com.pl/dm/montazagat.wmv

Watch an assembly video of OPAL doors:
www.porta.com.pl/dm/montazopal.wmv

ATTENTION! To entrance doors we recommend CPL veneers, especially to use in public buildings.

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 a wood-like board. Available leaves finished with an optional aluminium marquetry elements in silver or black. The leaves are covered with natural veneer and coated with matt varnish.

ACCESSORIES INCLUDED IN THE DOOR PRICE (AGATE PLUS)

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

ACCESSORIES INCLUDED IN THE DOOR PRICE (OPAL PLUS)

- Four-point mortice lock with two door lock cylinders
- Three pintle hinges (metal door frame), three three-part hinges (MDF door frame)
- Anti-theft bar (door frame MDF)
- Three anti-thrust bolts
- Silver door viewer
- Door frame is equipped with a standard stainless-steel threshold profile (90 mm)

DOOR FRAMES

- Steel sheet angle-bar door frame, with a profile 105 mm wide. Made of steel sheet, galvanised 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, while OPAL has in addition six installation dowel bars
- PROJECT, PROJECT PREMIUM door frame (p. 172) proceeded by Contract Department
- Dedicated MDF door frame

NOTES

- Technical Approval AT-15-4997/2011, ITB Warsaw.
- Prepared for shortening (maximum 60 mm).
- Acoustic insulation class $R_w = 32$ dB (range 32 ÷ 36 dB).
- **OPAL doors in a set with MDF frame requires a permission to individual usage.**
- **When buying MDF frame the purchase of architraves is obligatory.**
- **Project PREMIUM door frame available with Individual Usage Documentation proceeded by Contract Department.**

SUPPLEMENTARY COSTS

- size '100'
- **NOVELTY** – new colours in CPL veneer 0,2 mm and 0,7 mm
- marquetry in synthetic veneers (for 1 side, for both sides – the price x 2)
- **PROMOTION** – silver or black marquetry only for the collection Milled OFFICE – applies to models 6–9 *no supplementary costs*
- Satin Natural Veneer on door leaves
- Satin Natural Veneer on door frames
- Natural Oak White veneer on door leaves (RAL 9016)
- Natural Oak White veneer on door frames (RAL 9016)
- **ATTENTION!** Types of decorative frames
 - frame 1 (for 1 side, for both sides – the price x 2)
 - frame 2 (for 1 side, for both sides – the price x 2)
 - frame 3 (for 1 side, for both sides – the price x 2)
 - frame 4 (for 1 side, for both sides – the price x 2)
- marquetry in natural veneers (for 1 side, for both sides – the price x 2)
- equipping AGATE door frame with 6 assembly dowel bars
- widening of the door frame – from 106 to 150 mm
- widening of the door frame – from 151 to 270 mm
- widening of the door frame – from 271 to 390 mm
- door lock cylinder
- handle with escutcheon plate
- reinforcement for a self-closer

(p. 103)

(p. 178)

QUARTZ entrance doors



34 dB* Sound retardant,
Anti-burglary class RC 2,
Fire-rated doors EI 30

QUARTZ Marquetry 6, Nero

all available models *see p. 102*

The set comprises

- door leaf
- door frame
- metal threshold profile

QUARTZ DOOR

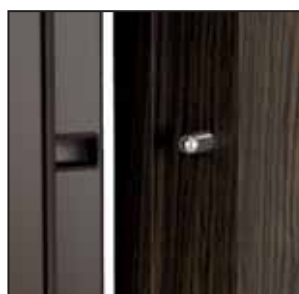
The DT-K32 (QUARTZ Type III) doors, which are equipped with a mortice lock and anti-thrust bolts, are characterised by a resistance to burglary, class 2 according to PN-ENV 1627:2012, and by an acoustic insulation class $R_w = 32$ dB.



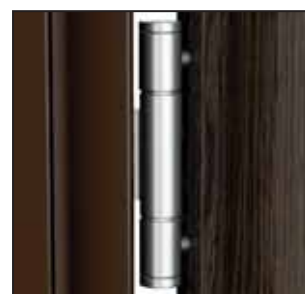
QUARTZ, Milled Office 9, Nougat Dark



Four-point mortice lock with two door lock cylinders
– QUARTZ III



anti-thrust bolts – QUARTZ III

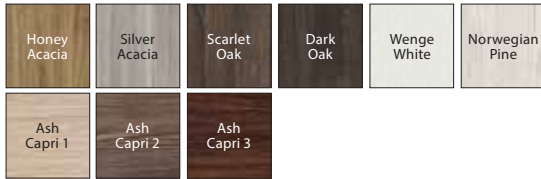


reinforced, three-element hinge

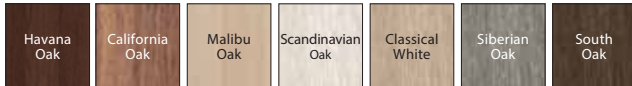


COLOURS

Portasynchro 3D Veneer (Flat) ★★★★★☆



Portaperfect 3D Veneer (Flat) ★★★★★☆

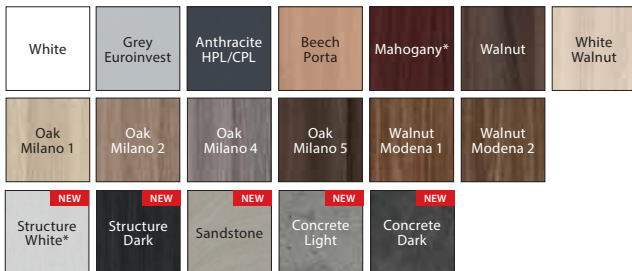


PVC Synthetic Veneer (Flat and Milled/OFFICE) ★★★★★☆



* as long as stocks last

CPL HQ Veneer 0,2 or 0,7 mm (Flat) ★★★★★☆

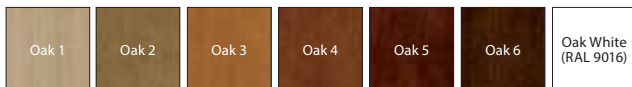


* available with metal door frame only

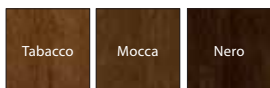
Select Natural Veneer (Flat) ★★★★★☆



Standard Natural Veneer (Flat and with frames) ★★★★★☆



Satin Natural Veneer (Flat) ★★★★★☆



ATTENTION! All natural veneer are available to be manufactured with vertical or horizontal graining direction (concerns door leaves).

ATTENTION! To entrance doors we recommend CPL veneers, especially to use in public buildings.

DOOR LEAF CONSTRUCTION

The construction frame of the leaf is made of exotic wood. The door panel comprises an aluminium layer and a wood-like board. Available leaves finished with an optional aluminium marquetry elements in silver or black. The leaves are covered with natural veneer and coated with matt varnish.

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 pintle hinges in silver colour
- Wide angle door viewer in silver colour (optional)
- Fireproof sealing strip in the leaf groove which swells under high temperatures
- Door frame is equipped with a standard stainless-steel threshold profile (90 mm)

DOOR FRAMES

- Steel sheet angle-bar door frame, with a profile 105 mm wide. Galvanised on both sides, 1,5 mm thick. Equipped with a fire-resistant sealing strip, three pintle hinges.
- as standard, a stainless-steel threshold profile in the standard version (90 mm) and a reinforcement for a door self-closer. QUARTZ I has one lock striker, QUARTZ II – has two lock strikers, QUARTZ III – for mortice lock, six installation dowel bars and apertures for anti-thrust bolts.
- PROJECT Door frame (p. 172).
- **Project PREMIUM door frame available with Individual Usage Documentation proceeded by Contract Department.**

NOTES

- Technical Approval AT-15-3575/2015 ITB Warsaw.
- Certificate of Conformity no. ITB - 0567/W, ITB Warsaw.
- Prepared for shortening (maximum 60 mm).
- In order to meet the requirements of the Technical Approval, a self-closer must be used.
- In case of using different hardware than offered by PORTA, the guarantee cards' guidelines must be taken into consideration.
- Fire-resistant doors must be equipped with a handle with escutcheon plate and a metal pin.
- Acoustic insulation class $R_w = 32$ dB (range $32 \div 36$ dB).

SUPPLEMENTARY COSTS

- size '100'
- **NOVELTY** – new colours in CPL veneer 0,2 mm and 0,7 mm
- **PROMOTIONS** in synthetic veneers (for 1 side, for both sides – the price x 2)
- **PROMOTION** – silver or black marquetry only for the collection Milled OFFICE – applies to models 6–9 *no supplementary costs*
- Satin Natural Veneer on door leaves
- Natural Oak White veneer on door leaves (RAL 9016)
- **ATTENTION!** Types of decorative frames *(p. 103)*
- frame 1 (for 1 side, for both sides – the price x 2)
- frame 2 (for 1 side, for both sides – the price x 2)
- frame 3 (for 1 side, for both sides – the price x 2)
- frame 4 (for 1 side, for both sides – the price x 2)
- marquetrys in natural veneers (for 1 side, for both sides – the price x 2)
- widening of the door frame – from 106 to 150 mm
- widening of the door frame – from 151 to 270 mm
- widening of the door frame – from 271 to 390 mm
- door lock cylinder
- handle with escutcheon plate
- reinforcement for a self-closer *(p. 178)*

NOVELTY

QUARTZ

GRANITE Anti-burglary door class C and RC 3



36 dB* sound retardant,
Fire-resistant doors EI 30,
Anti-burglary class RC 3

The photography represents an example of a non-standard project Porta CONTRACT, see p. 202.

all available models see p. 102

The set comprises

- door leaf
- door frame
- metal threshold profile
- handle with escutcheon plate
- door lock cylinder

GRANITE DOORS are manufactured in two different types:

Type I

- burglary class 'C'
- RC 3 according to PN EN 1627-2012
- Acoustic insulation class $R_w=32$ dB
- smoke control - protection from smoke inhalation

Type II

- door characteristics - type I
- fire-resistance EI 30



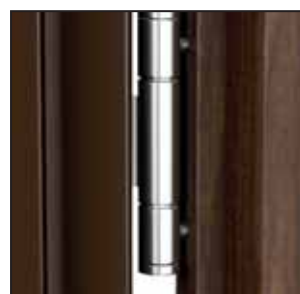
GRANITE Flat, Walnut Modena 1



multi-point mortice lock adapted to two door lock cylinders



anti-thrust bolts



reinforced, three-element hinge



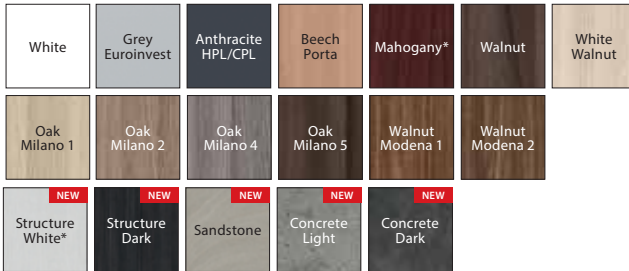
COLOURS

PVC Synthetic Veneer (Flat and Milled/OFFICE) ★★★★★☆



* as long as stocks last

CPL HQ Veneer 0,2 or 0,7 mm (Flat) ★★★★★☆

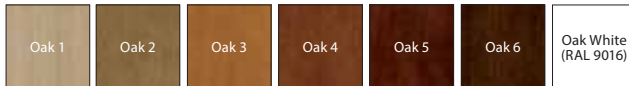


* available with metal door frame only

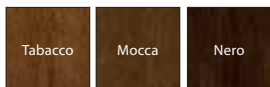
Select Natural Veneer (Flat) ★★★★★☆



Standard Natural Veneer (Flat and with frames) ★★★★★☆



Satin Natural Veneer (Flat) ★★★★★☆



ATTENTION! All natural veneer are available to be manufactured with vertical or horizontal graining direction (concerns door leaves).

DOOR LEAF CONSTRUCTION

The construction frame of the leaf is made of laminated softwood. The door panel comprises a special double-layered board made of aluminium sheet metal and HDF boards. Available leaves finished with an optional aluminium marquetry elements in silver or black colour.

The leaves are covered with natural veneer and coated with matt varnish.

ACCESSORIES INCLUDED IN THE DOOR PRICE

- Multi-point mortice lock (class 4 ENV)
- Two cylinders for an anti-burglary lock – class 'C'
- Handle with anti-burglary escutcheon plate
- Upper escutcheon plate
- Three reinforced pintle hinges in silver colour
- Four anti-thrust bolts
- Silver door viewer (option)
- Prepared for shortening maximum 60 mm (concerns GRANITE TYPE I)
- Additionally: type II – Fireproof sealing strip on the edges of the leaf, which swells under high temperatures (with the exception of the lower edge)
- Door frame equipped with a stainless steel threshold profile in a wider version (120 mm)

DOOR FRAMES

- Steel sheet angle-bar door frame, with a profile 100 mm. Galvanised on both sides, 1,5 mm thick. Equipped with a fire-resistant sealing strip, reinforcement for a self-closer, eight installation dowel bars and a stainless-steel threshold profile in a wider version (120 mm).
- PROJECT door frame (p. 172).
- **Project PREMIUM door frame available with Individual Usage Documentation by Contract Department.**

NOTES

- Technical Approval AT-15-6043/2011, ITB Warsaw.
- Certificate of Conformity no. 1199/W, ITB Warsaw.
- In order to meet the requirements of the Technical Approval, a self-closer must be used with fire-resistant doors and/or with smoke control.
- Fire-resistant doors must be equipped with a handle with escutcheon plate and a metal pin.
- In case of using different hardware than offered by PORTA, the guarantee cards guidelines must be taken into consideration.
- Acoustic insulation class $R_w = 32$ dB (range 32 ÷ 36 dB).

SUPPLEMENTARY COSTS

- size '100'
- **NOVELTY** – new colours in CPL veneer 0,2 mm and 0,7 mm
- marquetry in synthetic veneers (for 1 side, for both sides – the price x 2)
- **PROMOTION** – silver or black marquetry only for the collection Milled OFFICE – applies to models 6–9 *no supplementary costs*
- Satin Natural Veneer on door leaves
- Natural Oak White veneer on door leaves (RAL 9016)
- **ATTENTION!** Types of decorative frames (p. 103)
- frame 1 (for 1 side, for both sides – the price x 2)
- frame 2 (for 1 side, for both sides – the price x 2)
- frame 3 (for 1 side, for both sides – the price x 2)
- frame 4 (for 1 side, for both sides – the price x 2)
- marquetry in natural veneers (for 1 side, for both sides – the price x 2)
- widening of the door frame – from 106 to 150 mm
- widening of the door frame – from 151 to 270 mm
- widening of the door frame – from 271 to 390 mm
- handle with escutcheon plate (p. 178)



Watch an assembly video of GRANITE doors with the dowels:
www.porta.com.pl/dm/montazgranitnadyble.wmv



Watch an assembly video of GRANITE doors with mounting foam:
www.porta.com.pl/dm/montazgranitnapianke.wmv

GRANITE PS Anti-burglary door class RC 3



35 dB* sound retardant,
Fire-resistant doors EI 30,
Anti-burglary class RC 3,
Adjustable door frame,
veneered in the same
colour as the door leaf

GRANITE PS Marquetry 1, Oak

all available models *see p. 102*

The set comprises

- door leaf
- door frame
- metal threshold profile
- handle with escutcheon plate
- door lock cylinder

GRANITE DOORS are manufactured in two different types:

Type I

- RC 3 according to PN EN 1627-2012
- Acoustic insulation class $R_w=32$ dB
- smoke control

Type II

- door characteristics - type I
- fire-resistance EI 30



GRANITE PS Marquetry 1, Oak



multi-point mortice lock (class 4 ENV)
adapted to two door lock cylinders



4 anti-thrust bolts



professional technical adjustable hinges



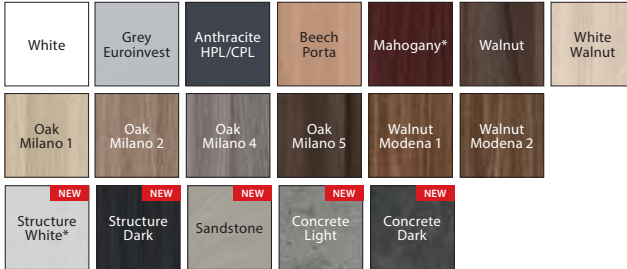
COLOURS

PVC Synthetic Veneer (Flat and Milled/OFFICE) ★★★★★☆



* as long as stocks last

CPL HQ Veneer 0,2 or 0,7 mm (Flat) ★★★★★☆

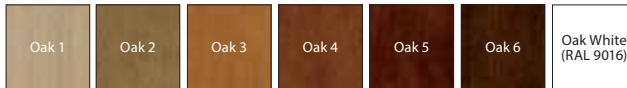


* available with metal door frame only

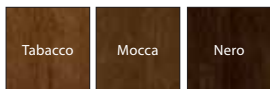
Select Natural Veneer (Flat) ★★★★★☆



Standard Natural Veneer (Flat and with frames) ★★★★★☆



Satin Natural Veneer (Flat) ★★★★★☆



ATTENTION! All natural veneer are available to be manufactured with vertical or horizontal graining direction (concerns door leaves).

DOOR LEAF CONSTRUCTION

The construction frame of the leaf is made of laminated softwood. The door panel comprises a special double-layered board made of aluminium sheet metal and HDF boards. Available leaves finished with an optional aluminium marquetry elements in silver or black colour. The leaves are covered with natural veneer and coated with matt varnish.

ACCESSORIES INCLUDED IN THE DOOR PRICE

- Multi-point mortice lock (class 4 ENV)
- Two cylinders for an anti-burglary lock – class 5
- Handle with anti-burglary escutcheon plate
- Upper escutcheon plate
- Two technical adjustable hinges in silver
- Four anti-thrust bolts
- Silver door viewer (option)
- Prepared for shortening maximum 50 mm (applies to GRANITE TYPE I)
- Additionally: type II – fireproof sealing strip on the edges of the leaf, which swells under high temperatures (with the exception of the lower edge)
- Door frame equipped with a stainless steel threshold profile, 100 mm wide

DOOR FRAMES

- Adjustable and reinforced door frame Porta SYSTEM, angle bracket bar 80 mm wide.

NOTES

- Technical Approval AT-15-6043/2011, ITB Warsaw.
- Certificate of Conformity no. 1199/W, ITB Warsaw.
- 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 and a metal pin.
- In case of using different hardware than offered by PORTA, the guarantee cards' guidelines must be taken into consideration.
- Acoustic insulation class $R_w = 32$ dB (range 32 - 36 dB).

SUPPLEMENTARY COSTS

- size '100'
- **NOVELTY** – new colours in CPL veneer 0,2 mm and 0,7 mm
- marquetrys in synthetic veneers (for 1 side, for both sides – the price x 2)
- **PROMOTION** – silver or black marquetry only for the collection Milled OFFICE – applies to models 6–9 *no supplementary costs*
- Natural Oak White veneer on door leaves (RAL 9016)
- Natural Oak White veneer on door frames (RAL 9016)
- **ATTENTION!** Types of decorative frames *(p. 103)*
- frame 1 (for 1 side, for both sides – the price x 2)
- frame 2 (for 1 side, for both sides – the price x 2)
- frame 3 (for 1 side, for both sides – the price x 2)
- frame 4 (for 1 side, for both sides – the price x 2)
- marquetrys in natural veneers (for 1 side, for both sides – the price x 2)
- handle with escutcheon plate *(p. 178)*



frame profiles
for models frame 1 and frame 2



frame and panel profiles
for models frame 3 and frame 4



ECO POLAR PASSIVE with PREMIUM set
see p. 114

07

EXTERIOR
ENTRANCE DOORS,
ENERGY-EFFICIENT

Eco POLAR

Eco POLAR PASSIVE

Eco NORD

PREMIUM sets

ROMA

Eco POLAR, Eco POLAR PASSIVE

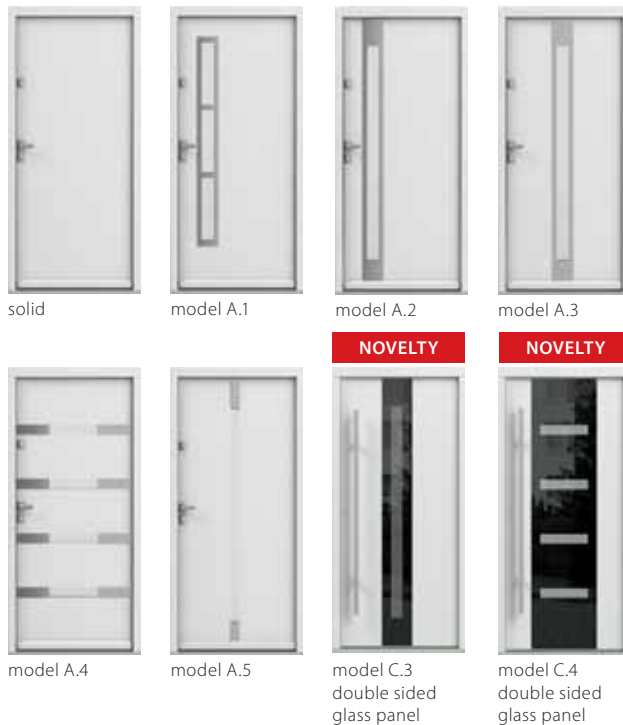
Anti-burglary locks, 4 ENV class, Glazed doors with anti-burglary properties, P4 class



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. The Eco POLAR PASSIVE doors are an excellent solution for passive houses.

Eco POLAR PASSIVE A.4, Anthracite



TRANSOM EXAMPLES



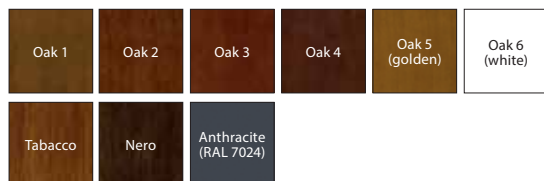
DOUBLE for right-hand doors RIGHT SOLID for right-hand doors RIGHT for right-hand doors

The side of the transom is specified when looking from the side of visible hinges.



COLOURS

Exterior Water-Based Varnish ★★★★★



K Make a personal colour selection and make an inquiry via Porta CONTRACT. see p. 202.



WARM ASSEMBLY Porta SaveEnergy

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



THE ECO NORD DOORS COMPLY WITH THE REQUIREMENTS OF THE NF40 STANDARD



IMPORTANT!

Stainless steel frame
from 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 INCLUDED IN THE DOOR PRICE

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

DOOR FRAMES

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

NOTES

- Detailed thermal conductivity parameters, see p. 192.
- **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.
- ** Registered trade name.

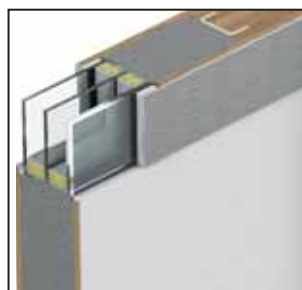
SUPPLEMENTARY COSTS

- size '100'
- set with a single transom
- set with two transoms
- hinge covers (set per item)
- handles
- anti-burglary cylinders, B class
- CORTES, GLOBER handles

(p. 179)
(p. 179)
(p. 179)



CE marking allows to sell products on the territory of the EU



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



French rabbet
from the hinge side



Two multi-point locks,
anti-burglary, 4 ENV class



Warm threshold
Porta ThermControl**

Eco NORD

Anti-burglary locks, 4 ENV class, Glazed doors with anti-burglary properties, P4 class



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 NORD A.3, Oak 5, right transom

Ud= 1.1*
W/m²K
THERMAL
CONDUCTIVITY
COEFFICIENT

3
YEAR
WARRANTY



Eco NORD A.5, Oak 1



solid



model A.1



model A.2



model A.3



model A.4



model A.5

TRANSOM EXAMPLES



DOUBLE for right-hand
doors



RIGHT SOLID for right-
hand doors



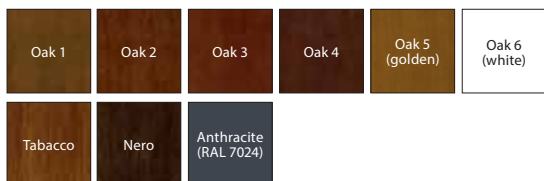
RIGHT for right-hand
doors

The side of the transom is specified when looking from the side of visible hinges.



COLOURS

Exterior Water-Based Varnish ★★★★★



Make a personal colour selection and make an inquiry via Porta CONTRACT. Details relating to non-standard orders, see p. 202.



WARM ASSEMBLY Porta SaveEnergy

www.porta.com.pl/dm/portasaveenergy.wm



THE ECO NORD DOORS COMPLY WITH THE REQUIREMENTS OF THE NF40 STANDARD



IMPORTANT!

Stainless steel frame from one side.



CE marking allows to sell products on the territory of the EU

DOOR LEAF CONSTRUCTION

Frame-and-panel construction 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. Door leaf thickness 68 mm. Two seals in the circumference. Single-chamber glazed set (U=1,0 Wm²K) reflex brown. Stainless steel frame round the glazing on one side of the door.

ACCESSORIES INCLUDED IN THE DOOR PRICE

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

DOOR FRAMES

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

NOTES

- Detailed thermal conductivity parameters, see p. 192.
- **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.
- ** Registered trade name.

SUPPLEMENTARY COSTS

- size '100'
- set with a single transom
- set with two transoms
- hinge covers (set per item)
- handles
- anti-burglary cylinders, B class
- CORTES, GLOBER handles

(p. 179)

(p. 179)

(p. 179)



Single-chamber, anti-burglary glazing – P4 class and stainless steel frame



French rabbet from the hinge side



Two multi-point locks, anti-burglary, 4 ENV class



Warm threshold Porta ThermControl**

PREMIUM sets



Be Eco,
save energy

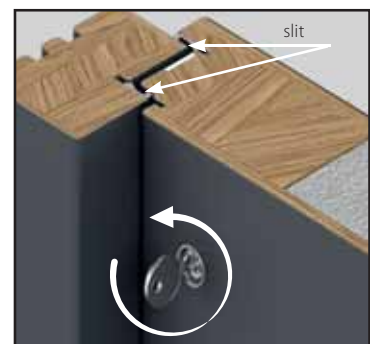
Eco POLAR PASSIVE A.5, Anthracite

Below, we present suggested Premium sets, available in exterior doors collections:
Eco Polar, Eco Polar Passive, Eco Nord

THE FUNCTIONING OF TIGHTENING MECHANISM WITH WINKHAUS STV MORTICE LOCK



BEFORE closing ~ 5 mm



AFTER closing ~ 3 mm

The slit, after closing the lock, increases thermal insulation of the door leaf.

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

- Premium Simonswerk hinge 4000 series (3 pieces)
- mortice lock with tightening mechanism Winkhaus STV
- mini rosette*
- single-sided straight handle in silver - 1500 mm**
- 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



Eco POLAR PASSIVE, solid, Anthracite



ENERGY SAVING



ECO FRIENDLY



MODERN DESIGN



QUALITY 100%



WARRANTY STANDARD

PREMIUM set – available for doors Eco Nord, Eco Polar and Eco Polar Passive

- Discrete and aesthetic finishing thanks to hinges Simonswerk series 4000
- Both-sided handle with rosette CORTES in silver

- Safety, burglary resistance and increased thermal insulation provides mortice lock with Winkhaus STV tightening mechanism



Mortice lock with Winkhaus STV tightening mechanism:

- wrought hooks version
- lock catch regulation



Premium Simonswerk hinges series 4000

- 3D regulation
- carrying capacity 160 kg
- anti-burglary reinforced
- 30 years functioning guarantee (200 thousand cycles)



Both-sided handle and rosette CORTES in silver

PREMIUM Plus set – available for doors Eco Polar and Eco Polar Passive

- Discrete and aesthetic finishing thanks to hinges Simonswerk series 4000
- Single-sided handle and rosette CORTES in silver
- Elegant straight single-sided handle of length 1500 mm

- Safety, burglary resistance and increased thermal insulation provides mortice lock with Winkhaus STV tightening mechanism



Mortice lock with Winkhaus STV tightening mechanism

- wrought hooks version
- lock catch regulation



Premium Simonswerk hinges series 4000

- 3D regulation
- carrying capacity 160 kg
- anti-burglary reinforced
- 30 years functioning guarantee (200 thousand cycles)



Single-sided handle and rosette CORTES in silver



Single-sided straight handle in silver of length 1500 mm**

PREMIUM Super Plus set – available for doors Eco Polar Passive

- Discrete and aesthetic finishing thanks to hinges Simonswerk series 4000
- Safety, burglary resistance and increased thermal insulation provides mortice lock with Winkhaus STV tightening mechanism

- Single-sided handle and rosette CORTES in silver
- Mini rosette improving visual aspect
- Elegant straight single-sided handle of length 1500 mm



Mortice lock with Winkhaus STV tightening mechanism

- wrought hooks version
- lock catch regulation



Premium Simonswerk hinge series 4000

- 3D regulation
- carrying capacity 160 kg
- anti-burglary reinforced
- 30 years functioning guarantee (200 thousand cycles)



Single-sided handle and rosette CORTES in silver



Mini rosette (exterior side)*



Single-sided straight handle in silver of length 1500 mm**

ROMA steel, reinforced door



ROMA Premium 1, Anthracite

Anti-burglary locks, 4 ENV class,
Anti-thrust bolts

3
YEAR
WARRANTY



ROMA Premium 2, Golden Oak



solid



model 1



model 2



model 3



model 4



straight handle
(example)



arched handle
(example)



double door
(example)



solid*

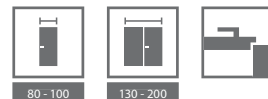


model 1*



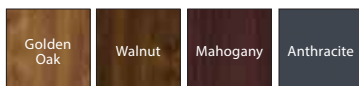
model 2*

* ATTENTION! Solid doors – models 1, 2 with stainless steel frame are available only in Anthracite colour.



COLOURS

PCV Laminated Steel Sheet ★★★★★☆



Polyester Paint ★★★★★☆



Set: door leaf + door frame



See: www.porta.com.pl/dm/roma.wmv



CE marking allows to sell products on the territory of the EU

DOOR LEAF CONSTRUCTION

The internal lining of the frame structure comprises thermo-insulating material 45 mm thick (STANDARD version), or thermo-insulating material 50 mm thick which is additionally encased in 3 mm HDF boards (PREMIUM version). The frame is covered on both sides with a galvanised steel sheet, encased in wood-like PVC laminated or polyester paint (ROMA Premium only).

ACCESSORIES INCLUDED IN THE DOOR PRICE

- Two independent multi-point mortice locks (4 ENV class) adapted for two door lock cylinders
- Three reinforced pintle hinges in silver or gold
- Three anti-thrust bolts – STANDARD version
- Four anti-thrust bolts – PREMIUM version
- Metal folding door frame PVC laminated
- Metal door frame with polyester powder coating (Anthracite structure)
- Glazed designs are equipped with safe, tinted 'reflex' glass (ROMA Standard Type 1 without glazing).
- Available models with frames of stainless steel (45° corners)

DOOR FRAMES

- STANDARD version – metal door frame of galvanised steel sheet, 1.5 mm thick and coated with wood-like PVC
- The width of the door frame profile – 80 mm
- PREMIUM version – door frame with a metal and wood construction, made of laminated wood and galvanised steel sheet, 1.5 mm thick and coated with wood-like PVC or polyester paint (Anthracite Structure). The width of the door frame profile – 80 mm
- Door frames are manufactured and delivered in a cardboard box to be assembled on site

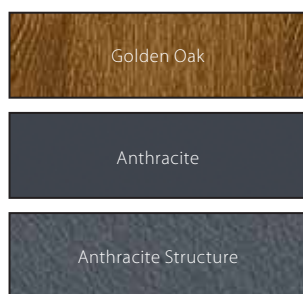
NOTES

- **The door requires an individual usage permission (ROMA Standard Type 1 only).**
- The roofing is recommended for exterior doors.
- For door opening outwards roofing is obligatory.
- Installation and use conditions of exterior doors, see p. 187.
- **For glazed doors, it is possible to choose the opening direction.**
- For double doors, the minimum width of the active door leaf is '90'.
- In Anthracite version available only: solid, model 1, 2 with stainless steel frame.

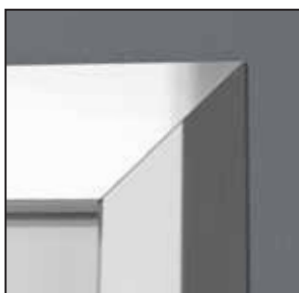
SUPPLEMENTARY COSTS

- Silver door viewer
- straight handle
- arched handle
- **SUPER PRICE** stainless steel threshold profile
- PVC laminated steel sheet Anthracite
- handle with escutcheon plate, upper escutcheon plate

(p. 178)



types structure



frame available for model 1 and 2



metal construction
STANDARD version



metal and wood construction
PREMIUM version

Thermal conductivity
from $U_0 = 1,2 \text{ W/m}^2\text{K}$



TECHNICAL DOORS

check in the INVESTMENT CATALOGUE or at www.portadoors.com

Sound retardant 27 dB, 32 dB

Porta SILENCE 37 dB, EI 30

Sound retardant 42 dB

Fire-resistant EI 30, EI 60

ENDURO

AQUA

Universal doors for utility rooms

Metal BASIC

Metal

Metal EI 30, EI 60

Sound retardant 27 dB, 32 dB



Acoustic insulation class
Rw = 27 dB (27-31 dB)*
Rw = 32 dB (32-36 dB)*

The photography shows an example of a non-standard project Porta CONTRACT, see p. 202.

all available models see p. 102

The set comprises

- door leaf
- door frame



Model OFFICE 8, Dark Nougat



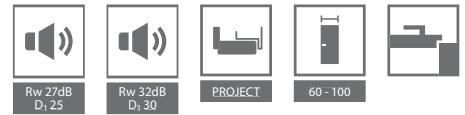
Lock adapted to door lock cylinder



automatic threshold seal in door leaf



pintle hinge 27 dB



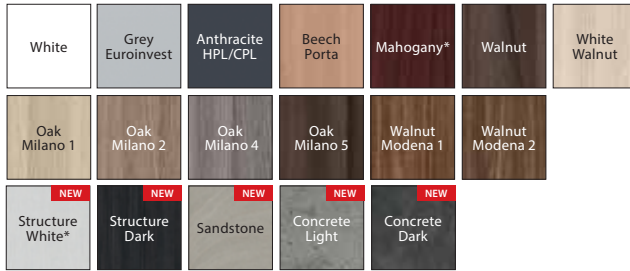
COLOURS

PVC Synthetic Veneer (Flat and Milled/OFFICE) ★★★★★☆



* as long as stocks last

CPL HQ Veneer 0,2 or 0,7 mm (Flat) ★★★★★☆

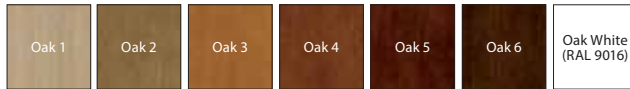


* available with metal door frame only

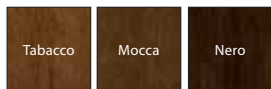
Select Natural Veneer (Flat) ★★★★★☆



Standard Natural Veneer (Flat and with frames) ★★★★★☆



Satin Natural Veneer (Flat) ★★★★★☆



ATTENTION! All natural veneer are available to be manufactured with vertical or horizontal graining direction (concerns door leaves).

ACCESSORIES

- Three pintle hinges
- Lock adapted to door lock cylinder
- Automatic threshold sealing strip
- Sealing strip in the door frame
- Door frame

DOOR FRAMES

- Adjustable Porta SYSTEM door frame (27 dB doors) or adjustable reinforced (32 dB doors), see p. 154.
- Angle bar metal door frame, 100 mm wide.
- PROJECT, PROJECT PREMIUM door frame with Individual Approval Documentation that approves acoustic insulation and fire-resistance parameters without an anti-burglary parameter (p. 172).

NOTES

- Technical Approval AT-15-4997/2011, ITB Warsaw (Rw=27 dB).
- Technical Approval AT-15-3575/2015, ITB Warsaw (Rw=32 dB).
- Acoustic insulation class Rw = 27 dB (range 27 ÷ 31 dB) D₁=25 dB.
- Acoustic insulation class Rw = 32 dB (range 32 ÷ 36 dB) D₁=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.

SUPPLEMENTARY COSTS:

- size '100'
- **NOVELTY** – new colours in CPL veneer 0,2 mm and 0,7 mm
- marquetry in synthetic veneers (for 1 side, for both sides – the price x 2)
- **PROMOTION** – silver or black marquetry only for the collection Milled OFFICE - applies to models 6–9 *no supplementary costs*
- Satin Natural Veneer on door leaves
- Satin Natural Veneer on door frames
- Natural Oak White veneer on door leaves (RAL 9016)
- Natural Oak White veneer on door frames (RAL 9016) *p. 103*
- **ATTENTION!** Types of decorative frames
 - frame 1 (for 1 side, for both sides – the price x 2)
 - frame 2 (for 1 side, for both sides – the price x 2)
 - frame 3 (for 1 side, for both sides – the price x 2)
 - frame 4 (for 1 side, for both sides – the price x 2)
 - marquetry in natural veneers (for 1 side, for both sides – the price x 2)
 - muntin made of exotic wood (only for Rw 27 dB)
 - widening of the door frame – from 80 to 100 mm *no supplementary costs*
 - widening of the door frame – from 101 to 150 mm
 - widening of the door frame – from 151 to 270 mm
 - widening of the door frame – from 271 to 390 mm
 - dowel bars (metal door frame)
 - anchors (metal door frame)
 - handle with escutcheon plate *p. 178*
 - reinforcement for a self-closer

Porta SILENCE 37 dB, EI 30



Acoustic insulation class
 Rw=37dB (37–41 dB)
 Fire-resistance 30 min.
 Smoke control

Porta SILENCE, Oak Milano 5

all available models *see p. 102*

The set comprises

- door leaf
- door frame



Solid, Oak Milano 5



Lock adapted to door lock cylinder



reinforced pintle hinges



Threshold automatic sealing strip



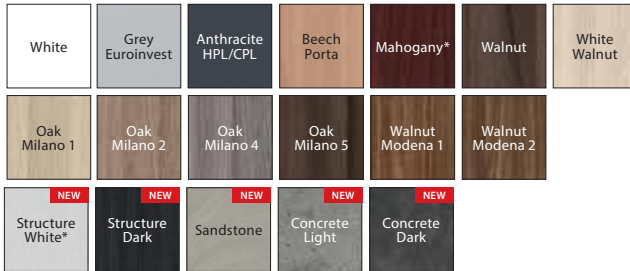
COLOURS

PVC Synthetic Veneer (Flat and Milled/OFFICE) ★★★★★☆



* as long as stocks last

CPL HQ Veneer 0,2 or 0,7 mm (Flat) ★★★★★☆

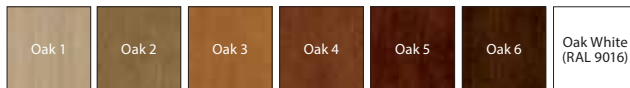


* available with metal door frame only

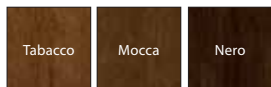
Select Natural Veneer (Flat) ★★★★★☆



Standard Natural Veneer (Flat and with frames) ★★★★★☆



Satin Natural Veneer (Flat) ★★★★★☆



ATTENTION! All natural veneer are available to be manufactured with vertical or horizontal graining direction (concerns door leaves).

DOOR LEAF CONSTRUCTION

The filling of the door leaf is made of PortaSilence®, a special 5-layered acoustic construction in a frame of laminated softwood. The construction is covered with HDF boards. Available in rebated and non-rebated option.

ACCESSORIES

- Two or three reinforced pintle hinges
Rebated version of MDF door frame – 4 pintle hinges
- Mortice lock adapted for door lock cylinder
- Threshold automatic sealing strip

DOOR FRAMES

- Possibility of ordering a door frame in 2 options: rebated and non-rebated:
- 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 galvanised on both sides 1,5 mm thick.
- 100 mm MDF door frame.

NOTES

- **Door requires an Individual Approval Documentation.**
- 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 and a metal pin.
- In case of using different hardware than offered by PORTA, the guarantee cards' guidelines must be taken into consideration.
- Available only in flat option, with marquetry and with frames.

SUPPLEMENTARY COSTS

- size '100'
- **NOVELTY** – new colours in CPL veneer 0,2 mm and 0,7 mm
- marquetry in synthetic veneers (for 1 side, for both sides – the price x 2)
- **PROMOTION** – silver or black marquetry only for the collection Milled OFFICE - applies to models 6–9 *no supplementary costs*
- Natural Oak White veneer on door leaves (RAL 9016)
- Natural Oak White veneer on door frames (RAL 9016) (p. 103)
- **ATTENTION!** Types of decorative frames
- frame 1 (for 1 side, for both sides – the price x 2)
- frame 2 (for 1 side, for both sides – the price x 2)
- frame 3 (for 1 side, for both sides – the price x 2)
- frame 4 (for 1 side, for both sides – the price x 2)
- marquetry in natural veneers (for 1 side, for both sides – the price x 2)
- widening of the door frame – from 101 to 150 mm
- widening of the door frame – from 151 to 270 mm
- widening of the door frame – from 271 to 390 mm
- handle with escutcheon plate (p. 178)

Sound retardant 42 dB



Acoustic insulation class
Rw = 42 dB (42-46 dB)*

Example of a non-standard project of Porta CONTRACT see p. 202

all available models see p. 102

The set comprises

- door leaf
- door frame



Solid, Walnut Modena 1



lock adapted to door lock cylinder



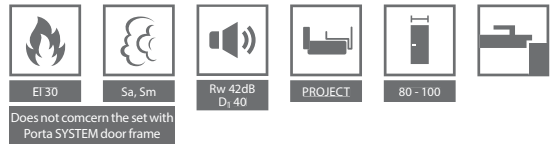
threshold automatic sealing strip



reinforced hinge



reinforced hinge



Does not concern the set with Porta SYSTEM door frame

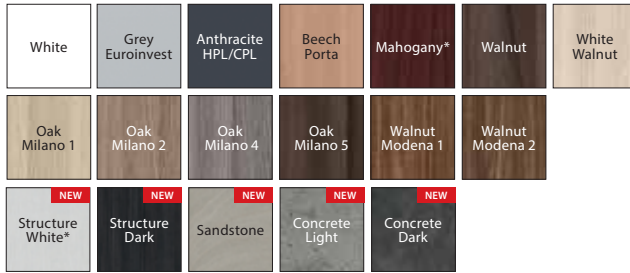
COLOURS

PVC Synthetic Veneer (Flat and Milled/OFFICE) ★★★★★☆



* as long as stocks last

CPL HQ Veneer 0,2 or 0,7 mm (Flat) ★★★★★☆

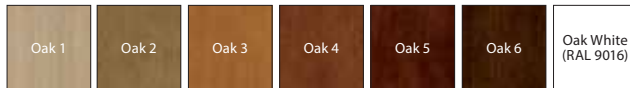


* available with metal door frame only

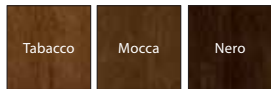
Standard Natural Veneer (Flat and with frames) ★★★★★☆



Select Natural Veneer (Flat) ★★★★★☆



Satin Natural Veneer (Flat) ★★★★★☆



ATTENTION! All natural veneer are available to be manufactured with vertical or horizontal graining direction (concerns door leaves).

ACCESSORIES

- Two reinforced investment pintle hinges, three hinges for MDF (EI 30)
- Lock adapted to door lock cylinder
- Two threshold automatic sealing strips
- Circumferential rubber sealing strip in the rebate of the door leaf and door frame
- Fireproof sealing strip which swells under high temperatures - only metal door frame and MDF (EI30) Rw 42dB
- Door frame

DOOR FRAMES

- Adjustable door frame Porta SYSTEM of the reinforced TYPE DT-AW/PS with a wall thickness range between 120 mm and 300 mm. Door frame beams are made of plywood.
- Angle bar metal door frame TYPE DT-AW/M with a profile 120 mm wide. Made of steel sheet 1.5 mm thick.
- Door frame MDF 100 mm, equipped with hinge sockets with three-dimensional adjustment. It is possible to order a door frame with adjustment mechanism adapted to the wall width (from a width of 160 mm) – contract order.
- PROJECT, PROJECT PREMIUM door frame with Individual Approval Documentation (p. 172).

NOTES

- Technical Approval AT-15-4997/2011, ITB Warsaw.
- Certificate of Conformity ITB-1493/W, ITB Warsaw.
- 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 and a metal pin.
- In case of using different hardware than offered by PORTA, the guarantee cards' guidelines must be taken into consideration.
- Acoustic insulation class $R_w = 42 \text{ dB}$ (zakres $42 \div 46 \text{ dB}$).

SUPPLEMENTARY COSTS

- size '100'
- **NOVELTY** – new colours in CPL veneer 0,2 mm and 0,7 mm
- marquetry in synthetic veneers (for 1 side, for both sides – the price x 2)
- **PROMOTION** – silver or black marquetry only for the collection Milled OFFICE - applies to models 6–9 *no supplementary costs*
- Satin Natural Veneer on door leaves
- Satin Natural Veneer on door frames
- Natural Oak White veneer on door leaves (RAL 9016)
- Natural Oak White veneer on door frames (RAL 9016)
- **ATTENTION!** Types of decorative frames *(p. 103)*
 - frame 1 (for 1 side, for both sides – the price x 2)
 - frame 2 (for 1 side, for both sides – the price x 2)
 - frame 3 (for 1 side, for both sides – the price x 2)
 - frame 4 (for 1 side, for both sides – the price x 2)
- marquetry in natural veneers (for 1 side, for both sides – the price x 2)
- reinforcement for a self-closer in the Porta SYSTEM door frame
- widening of the door frame – from 121 to 150 mm
- widening of the door frame – from 151 to 270 mm
- widening of the door frame – from 271 to 390 mm
- handle with escutcheon plate *(p. 178)*

Fire-resistant EI 30, EI 60



Fire-resistance 30 min.,
60 min.

Fire-resistant EI 30

all available models see p. 102

The set comprises

- door leaf
- door frame



Model 3, Oak 4



solid



model 2
(EI 60)



model 3
(EI 30, EI 30 soft)

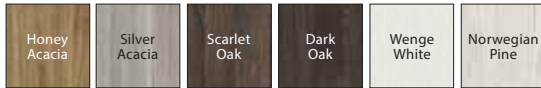


examples of glazing
in CONTRACT offer



COLOURS

Portasynchro 3D Veneer (Flat) ★★★★★☆

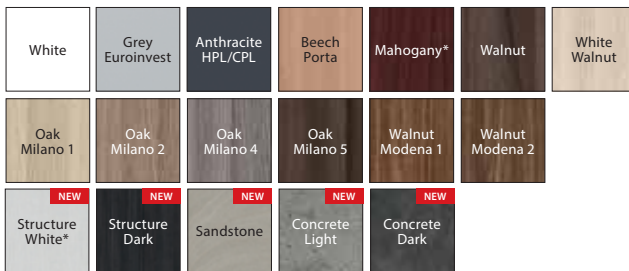


PVC Synthetic Veneer (Flat and Milled/OFFICE) ★★★★★☆



* as long as stocks last

CPL HQ Veneer 0,2 or 0,7 mm (Flat) ★★★★★☆

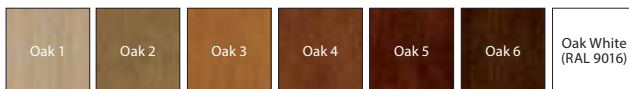


* available with metal door frame only

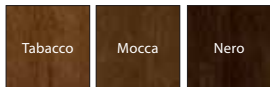
Select Natural Veneer (Flat) ★★★★★☆



Standard Natural Veneer (Flat and with frames) ★★★★★☆



Satin Natural Veneer (Flat) ★★★★★☆



ATTENTION! All natural veneer are available to be manufactured with vertical or horizontal graining direction (concerns door leaves).

ACCESSORIES

- Three (EI 30) or four (EI 30 soft, EI 60) hinges
- Lock adapted to door lock cylinder
- Fire-resistant transparent glass (the same width, regardless of the sizes of the leaf)
- Sealing strip which swells under high temperatures in a door leaf
- Fire-resistant sealing strip in the door frame
- Moving threshold sealing strip in the door leaf

DOOR FRAMES

- MDF door frame 100 mm and adjustable (min. 160 mm) (EI 30, EI 30 SOFT) equipped with adjustable hinges – investment hinges for EI 30 and pintle hinges for EI 30 SOFT.
- Wooden door frame 100 mm (EI 60) made of a triple-layer pine laminate, equipped with adjustable pintle hinges.
- Metal angle-bar door frame, with a profile 100 mm wide. Made of a steel sheet, galvanised using diffusion on both sides, 1.5 mm thick. Reinforced for a self-closer with installation dowel bars and triple hinges.
- PROJECT, PROJECT PREMIUM door frame (p. 172)

NOTES

- EI30 - Technical Approval no. AT-15-3575/2015 and Certificate of Conformity no. ITB-0567/W, ITB Warsaw.
- EI60 - Technical Approval AT-15-6103/2013 and Certificate of Conformity no. ITB-1762/W, ITB Warsaw.
- In order to meet the requirements of the Technical Approval, a self-closer must be used with fire-resistant doors.
- Fire-resistant doors must be equipped with a handle with escutcheon plate and a metal pin.
- In case of using different hardware than offered by PORTA, the guarantee cards' guidelines must be taken into consideration.
- Acoustic insulation class $R_w = 32$ dB (range $32 \div 36$ dB).
- Size '60' is not available for the collection milled OFFICE. 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.
- Project PREMIUM door frame available with Individual Approval Documentation.

SUPPLEMENTARY COSTS

- size '100'
- **NOVELTY** – new colours in CPL veneer 0,2 mm and 0,7 mm
- marquetrys in synthetic veneers (for 1 side, for both sides – the price x 2)
- **PROMOTION** – silver or black marquetry only for milled OFFICE collection – applies to models 6–9 *no supplementary costs*
- Satin Natural Veneer on door leaves
- Satin Natural Veneer on door frames
- Natural Oak White veneer on door leaves (RAL 9016)
- Natural Oak White veneer on door frames (RAL 9016)
- **ATTENTION!** Types of decorative frames *(p. 103)*
- frame 1 (for 1 side, for both sides – the price x 2)
- frame 2 (for 1 side, for both sides – the price x 2)
- frame 3 (for 1 side, for both sides – the price x 2)
- frame 4 (for 1 side, for both sides – the price x 2)
- marquetrys in natural veneers (for 1 side, for both sides – the price x 2)
- muntin made of exotic wood (only for $R_w 27$ dB)
- widening of the door frame – from 80 to 100 mm *no supplementary costs*
- widening of the door frame – from 101 to 150 mm
- widening of the door frame – from 151 to 270 mm
- widening of the door frame – from 271 to 390 mm
- handle with escutcheon plate *(p. 178)*
- quarter round, masking strips *(p. 180)*

ENDURO



Internal technical doors of the highest quality, resistant to wear and external conditions with the use of specially profiled stainless steel strip and exceptionally resistant HPL or CPL veneer.

Example of a non-standard project of Porta CONTRACT see p. 202.

The set comprises

- door leaf
- door frame

10
YEAR
WARRANTY
CONSTRUCTION



ENDURO 3, Anthracite



solid



model 1



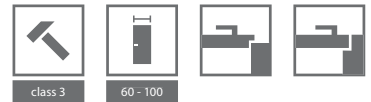
model 2



model 3



model 4



COLOURS

HPL Veneer ★★★★★



EXAMPLE OF USING THE ENDURO DOOR:

- Laboratories
- Dental clinics
- Hospitals

ACCESSORIES

- Three reinforced triple pintle hinges
- In swing version two ('60'), three ('70', '80'), four ('90') hinges
- Tempered transparent or matt glass (in model 4 there is a safe glass)
- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Reinforced for self-closer
- Door frame

DOOR FRAMES

- Metal angle – bar door frame, with a profile 105 mm wide. Made of steel sheets, galvanised on both sides, 1.2 mm thick. Equipped with reinforced triple-element 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.
- The door frame can be ordered in two versions:
 - to mount on a finished surface – level '0'
 - for cementing in the floor – level '-30'.

NOTES

- Technical Approval AT-15-3691/2012, ITB Warsaw.
- ATTENTION! New type of mounting of architraves without interference into veneer structure.
- Maximum size of swing door is '90'.

SUPPLEMENTARY COSTS

- size '100'
- door frame profile from 80 to 100 mm
- widening of the door frame from 106 to 150 mm
- widening of the door frame from 155 to 270 mm
- widening of the door frame from 275 to 390 mm
- upper panel (for two sides)
- lower panel (for two sides)
- lower ventilation panel (for two sides)
- ventilation grille (for two sides)
- straight handle (for one side)
- straight handle (for two sides)
- swing version
- handle with escutcheon plate (EDEL)

no supplementary costs

(p. 176)



upper panel



lower panel



ventilation lower panel



straight handle



ventilation grille

AQUA



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

AQUA 4, Grey

The set comprises

- door leaf
- door frame



AQUA 4, Blue



solid



model 1



model 2



model 3



model 4

COLOURS

HPL Veneer ★★★★★★



EXAMPLE OF USING AQUA DOOR:

- SPA
- Catering establishments
- Service enterprises

ACCESSORIES

- Two stainless steel hinges
- Tempered transparent or matt glass (in model 4 there is a safe glass)
- Stainless steel lock: regular key, bathroom lock or adapted for door lock cylinder
- Door frame

DOOR FRAMES

- Large angle – bar door frame, with a profile 105 mm wide. Made of steel sheets, galvanised on both sides, 1.2 mm thick.
- Equipped with two hinges, a rubber circumferential sealing strip, six installation dowel bars. Coated with powder paint in White (RAL 9016), Grey (RAL 7047) and Blue (RAL 5005).
- The door frame can be ordered in two versions:
 - to mount on a finished surface – level '0'
 - for cementing in the floor – level '-30'.

NOTES

- Technical Approval AT-8813/2011, ITB Warsaw.
- Possibility of a self-closer application.

SUPPLEMENTARY COSTS

- size '100'
- stainless steel grille
- door frame profile from 80 to 100 mm *no supplementary costs*
- widening of the door frame from 106 to 150 mm
- widening of the door frame from 155 to 270 mm
- widening of the door frame from 275 to 390 mm
- handle with escutcheon plate (EDEL) – reinforcement for a self-closer *(p. 176)*
- reinforcement for a self-closer



door leaf cross-section

Universal doors for utility rooms



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

Universal doors for utility rooms, Grey

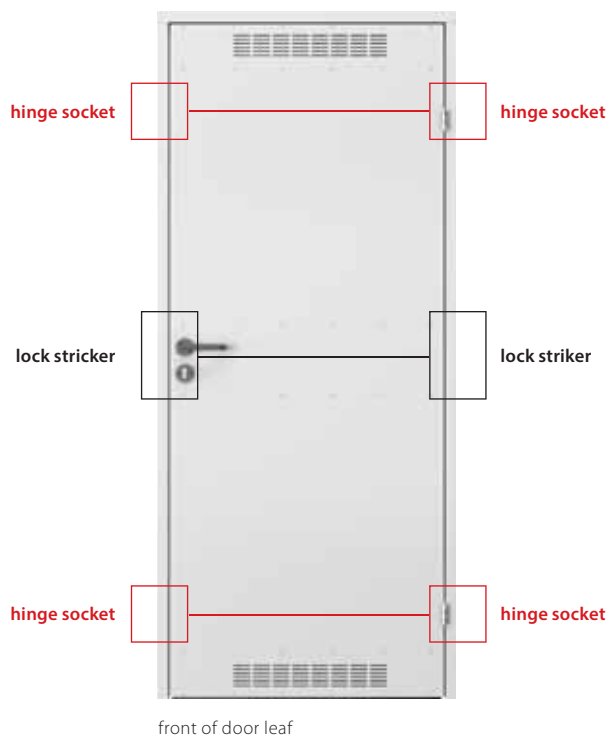
The set comprises

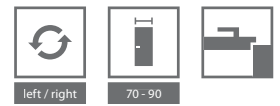
- door leaf
- door frame
- handle
- lock

i Industrial Pattern
W.121254



right or left
universal!



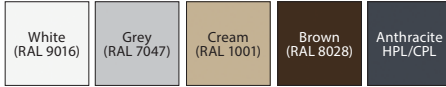


COLOURS

Galvanized sheet ★★★★★☆



Polyester Paint ★★★★★☆



ACCESSORIES INCLUDED IN DOOR LEAF PRICE

- Cost-effective, plastic handle with a round escutcheon plate and rosette
- Metal angle-bar door frame

DOOR FRAMES

- Metal angle-bar door frame, with a profile 48 mm wide. Made of steel sheets, 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), they can be mounted as right or left-hand.
- **The galvanized metal plate strengthened on three levels.**



4 ASSETS IN 1
SEE MORE



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



handle



ventillation grille

Metal BASIC



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

Metal BASIC, Grey (RAL 7035)

The set comprises

- door leaf
- door frame
- handle
- galvanized sheet construction



Metal BASIC, Galvanised Sheet



lock and handle



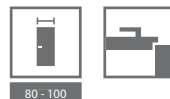
metal door frame



pintle hinges

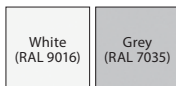


rebate



COLOURS

Coated sheet ★★★★★☆



Galvanized sheet ★★★★★☆



Make a personal colour selection and enquire with Porta CONTRACT.
Details relating to placing non-standard orders, see *p. 202*.

ACCESSORIES

- Two pintle hinges as standard
- Lock adapted to door lock cylinder
- Set of handles with escutcheon plates

DOOR FRAMES

- Metal angle-bar door frame, with a profile 44 mm wide (like SMALL angle-bar). Made of steel sheets, galvanised on both sides, 1.2 mm thick. Equipped with a meeting stile.
- The door frame is made as right and left-hand to be mounted on a finished surface.

NOTES

- AT-15-8081/2016, ITB Warsaw.

Metal



Ideal to be installed in garages, basements or workshops.

Metal, solid, Grey (RAL 7047)

The set comprises

- door leaf
- galvanised sheet construction



GALVANISED SHEET

Metal 1, Grey (RAL 7047)



solid



model 1



model 2



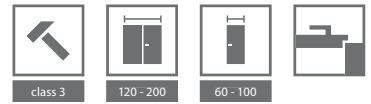
model 3



model 4



model 5

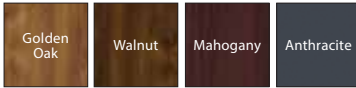


COLOURS

Polyester Paint ★★★★★☆



PCV Laminated Steel Sheet ★★★★★☆



Acid-proof steel ★★★★★★



Make a personal colour selection and enquire with Porta CONTRACT.
Details relating to placing non-standard orders, see p. 202.

ACCESSORIES INCLUDED IN DOOR LEAF PRICE

- Two pintle hinges as standard (three hinges in a door leaf – size '100')
- Lock adapted to door lock cylinder
- Tempered transparent or matt glass

DOOR FRAMES

- Large angle-bar folding door frame of brushed stainless steel (acid-resistant).
- Metal door frame.

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 freely selecting the sizes of door leaves for double doors.
- Double, stainless steel door leaves available only in the Porta CONTRACT collection.

SUPPLEMENTARY COSTS

- size '100' (door leaves of galvanised sheet)
- size '100' (door leaves of acid-resistant metal sheet)
- laminated with PVC
- ventilation sleeves or ventilation grille (door leaves of galvanised sheet)
- handle with escutcheon plate (EDEL)

(p. 176)

Metal EI 30, EI 60



Fire-resistance 30 min.,
60 min.

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

The set comprises

- door leaf
- door frame
- handle
- galvanised sheet construction



GALVANISED SHEET

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



EI 30 solid



EI 30 model 1



EI 30 model 2



EI 30 model 3



EI 60 solid



EI 60 model 1



EI 60 model 2



EI 60 model 3



COLOURS

Polyester Paint ★★★★★☆



Make a personal colour selection and enquire with Porta CONTRACT. Details relating to placing non-standard orders, see p. 202.

APPLICATION OF METAL EI30, EI60 DOORS:

- Spaces concerned by the Construction Law regulations.

ACCESSORIES INCLUDED IN DOOR LEAF PRICE

- Two triple-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 door lock cylinder
- Anti-thrust bolt
- Set of door handles with plates
- 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 and EI60 door – Technical Approval AT-15-7236/2016, ITB Warsaw.**
- In case of using different hardware than offered by PORTA, the guarantee cards' guidelines must be taken into consideration.
- In order to fulfil the requirements of the certificate confirming the doors as exterior doors, the glazed models must be equipped with glass panels with special parameters – the price and the time required is to be agreed with the Porta CONTRACT department, see p. 202.

SUPPLEMENTARY COSTS

- size '100' for metal EI60 door leaves
- fire-resistant door viewer
- metal threshold profile
- reinforced for an additional self-closer









self-closing hinge





frame

Use of technical Porta doors



acc. to Polish standards

APPLICATION EXAMPLE	PARAMETERS	PORTA RECOMMENDED DOORS
Apartment entrance doors		OPAL, GRANITE type 1 and 2, GRANITE PS type 1 and 2
Apartment entrance doors		AGATE, OPAL, QUARTZ, GRANITE type 1 and 2, GRANITE PS type 1 and 2
Apartment entrance doors in buildings over 25 m high (from the 9th floor)		QUARTZ, GRANITE, GRANITE PS type 2
Doors between fire safety zones (buildings without fire lobbies)		Porta SILENCE 37dB + EI30, EI 30, EI 60
Boiler room doors		EI 60
Garage doors (does not apply to one-family houses)		Porta SILENCE 37dB + EI 30, EI 30, EI 60

HOTELS, RESORTS, GUESTHOUSES, ETC.

APPLICATION EXAMPLE	PARAMETERS	PORTA RECOMMENDED DOORS
Room doors in low buildings (up to the 4th floor)	acc. to project	27 dB, 32 dB, Porta SILENCE 37 dB, 42 dB, EI 30, EI 60
Room doors in high buildings (from the 4th floor)		Porta SILENCE 37 dB + EI 30, EI 30, EI 60, 42 dB
Doors between fire safety zones (buildings without fire lobbies)		Porta SILENCE 37 dB + EI 30, EI 30, EI 60

RESIDENTIAL BUILDINGS

APPLICATION EXAMPLE	PARAMETERS	PORTA RECOMMENDED DOORS
Working rooms	acc. to project	27 dB
Rooms where concentration at work is required	acc. to project	27 dB, 32 dB
Director's office	acc. to project	27 dB, 32 dB, 42 dB
Doctor's consulting room		27 dB, 32 dB, 42 dB
Doors between fire safety zones (buildings without fire lobbies)		EI 60

ATTENTION! The table above specifies the general conditions relating to the fire requirements of buildings, the parameters provided must be verified and adapted individually to a given building, in accordance with the Regulation of the Minister of Infrastructure of 12 April 2002 on the technical conditions to be met by buildings and their location (Journal of Laws, Dz. U. No. 75/2002, item 690).



DOOR FRAMES TRANSOMS

MINIMAX

Porta SYSTEM

Porta SYSTEM ELEGANCE

LEVEL door frame

Porta RENOVA

Porta SYSTEM GK

Villadora RETRO

Villadora MODERN

Transoms

Adjustable door frame

Adjustable door frame PS 'with sharp edges'

Angle-bar SMALL, LARGE

Angle-bar FOLDING LARGE door frame

PROJECT, PROJECT Premium

MINIMAX

To rebated door frames

Door frame application recommended to spaces where is no need of regulation to wall range.

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

Door frames with a width of 60 mm form a set only with MINIMAX door leaves and all interior doors in Portadecor and Portasynchro 3D veneer.

COLOURS

Portadecor
Portasynchro 3D
Portacortex
Super Matt

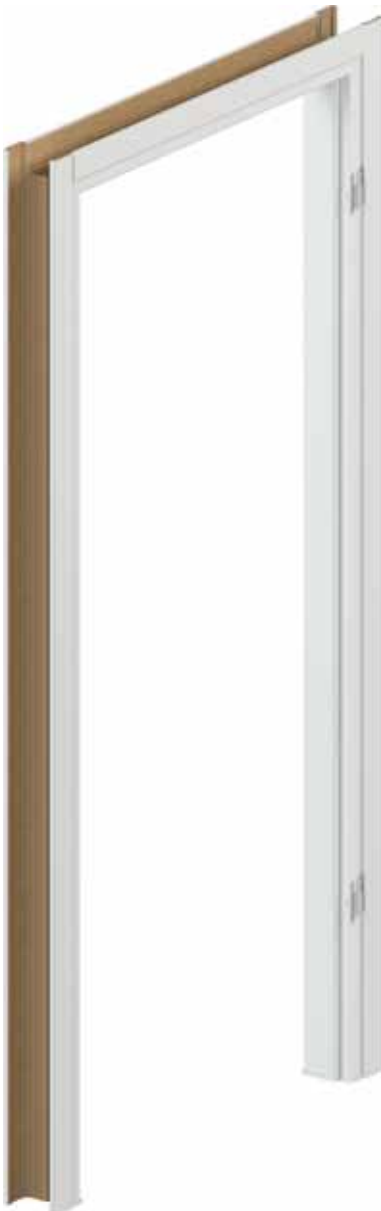
★★★

Portadur
Premium Veneer
Standard Natural Veneer
Satin Natural Veneer
Select Natural Veneer
Acrylic Paint UV

★★★★

Portaperfect 3D
CPL HQ 0,2 mm

★★★★★



DOOR FRAME PROFILE



60 mm,
basic version
(without masking architraves)



60 mm,
synthetic veneer
(with masking flat architraves)

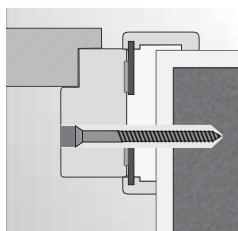


100 mm,
synthetic or natural veneers
(with masking rounded architraves)

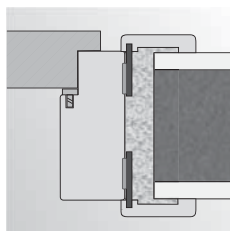
The price of a door frame, quarter rounds and architraves, which are dedicated to double doors, is raised by 50%.

Door frames, masking strips and a quarter round are available in synthetic veneer to be lacquered individually
 – in a price of a door frame and architraves in Portadecor Veneer.

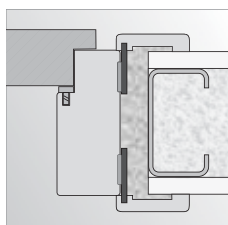
INSTALLATION EXAMPLES



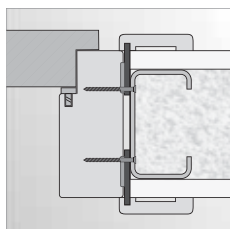
installation with fitting foam and masonry wall anchors



installation with fitting foam in a masonry wall



installation with fitting foam in plaster board walls



installation with bolts in plaster board walls

DOOR FRAME CONSTRUCTION

The door frame consists of:

- one horizontal and two vertical MDF beams, equipped with appropriate hardware and accessories,
- architraves (at an 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 A DOOR FRAME MINIMAX 60 MM

(only available 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 A DOOR FRAME MINIMAX 100 MM

Synthetic veneers:

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

Natural veneers:

- Three PRIME hinges

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

DOOR FRAME SIZE, see p. 188, Table 1

Width 60 mm and 100 mm.

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

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).
- 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 colours.
- Door frames and architraves available in a non-varnished version (to be finished individually).

SUPPLEMENTARY COSTS

- **NOVELTY** – new colours in CPL 0,2 mm
- PRIME hinges
- door frame, architraves in natural Oak White veneer (RAL 9016)
- quarter round in natural Oak White veneer (RAL 9016)

Porta SYSTEM

Adjustable door frame with 60 mm and 80 mm architrave

Easy to assemble, adjustable Porta SYSTEM door frames form set with all types of interior door leaves.

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

COLOURS

Portadecor
Portasynchro 3D
Portacortex
Super Matt

★★★

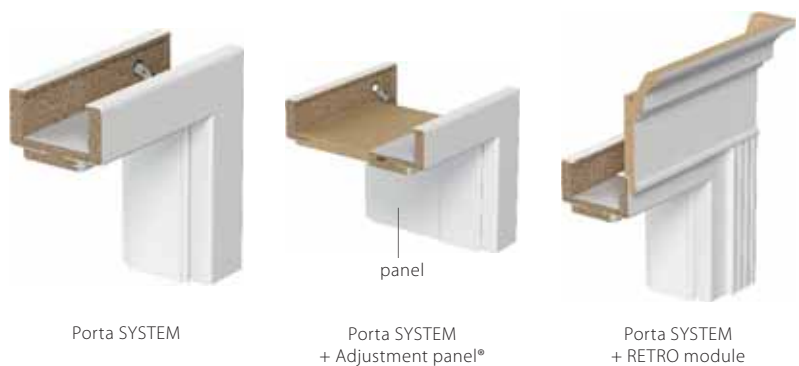
Portadur
Premium Veneer
Standard Natural Veneer
Satin Natural Veneer
Select Natural Veneer
Acrylic Paint UV

★★★★

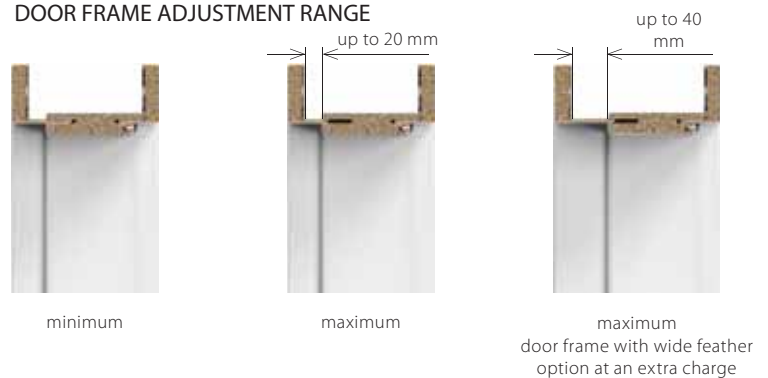
Portaperfect 3D
CPL HQ 0,2 mm

★★★★★

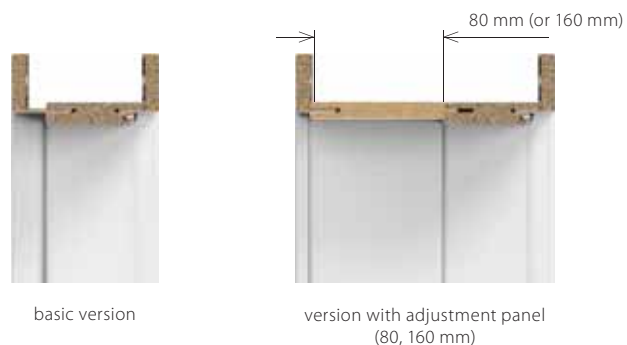
DOOR FRAME PROFILE

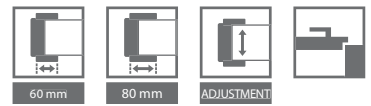


DOOR FRAME ADJUSTMENT RANGE



ADJUSTMENT PANEL RANGE





PORTA SYSTEM door frame

Adjustment panel to Porta SYSTEM door frame

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

The door frame consists of:

- main beams: one horizontal and two vertical beams made of a wood-based material,
- 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 A PRICE OF DOOR FRAME

Synthetic veneers:

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

DOOR FRAME SIZE, see p. 188, Table 1

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

Ranges of door frame adjustment:

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

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).
- 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 veneer.

SUPPLEMENTARY COSTS (OPTIONS)

- reinforcement for a self-closer
- **NOVELTY** – new colours in CPL 0,2 mm
- natural Oak White veneer (RAL 9016) for door frames
- natural Oak White veneer (RAL 9016) for pilasters
- natural Oak White veneer (RAL 9016) for the cornice
- PRIME hinges

1 Applies only to door frames in natural veneers.

Porta SYSTEM ELEGANCE

Non-rebated adjustable door frame with 80 mm architraves

This interior door frame is designed to match non-rebated doors. The adjustable door frame is easy to assemble.

COLOURS

Portadecor
Portasynchro 3D
Portacortex
Super Matt

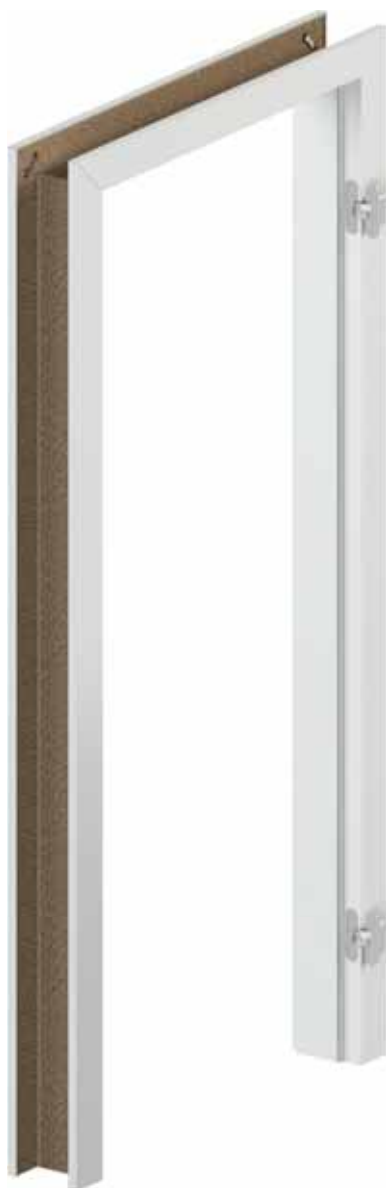
★★★

Portadur
Premium Veneer
Standard Natural Veneer
Satin Natural Veneer
Select Natural Veneer
Acrylic Paint UV

★★★★

Portaperfect 3D
CPL HQ 0,2 mm

★★★★★



DOOR FRAME PROFILE



door frame profile
– wide architrave 80 mm

DOOR FRAME ADJUSTMENT RANGE

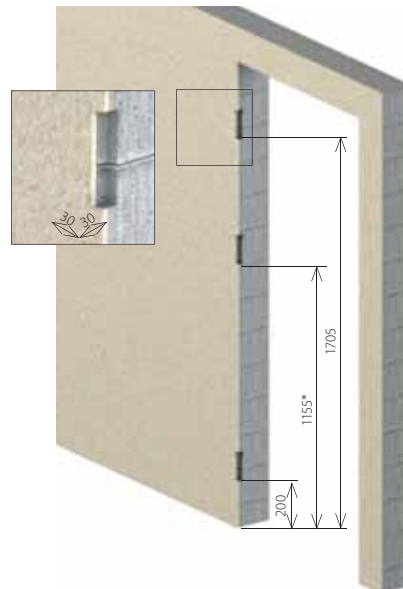




WALL THICKNESS RANGE

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

PREPARATION OF DOOR OPENINGS



* middle hinge only in size 100. During preparation of the wall opening to mount Porta SYSTEM ELEGANCE door frame be sure to indent the locations of nests hinges mounted in door frame (apply to version with 3D hinges).

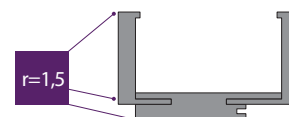


3D hinge (closed door)



3D hinge (open door)

DOOR FRAME DESIGNED FOR PORTA GRANDE DOOR LEAF COLLECTION



PS ELEGANCE door frame for Porta GRANDE

DOOR FRAME CONSTRUCTION

The door frame consists of:

- main beams: one horizontal and two vertical beams made of a wood-based material and equipped with the necessary hardware and accessories,
- architrave 80 mm.

Radius of architrave 'with sharp edges' for natural veneers: Standard, Select, Satin. Radius of architrave 1.5 mm for veneers: Portadecor, Portasynchro 3D, Portadur and Portacortex, Super Matt, Portaperfect 3D. Radius of architrave 3 mm for veneer CPL HQ 0,2 mm.

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

PS ELEGANCE for Porta GRANDE door leaves is covered with base foil and finished with UV-cured RAL enamel.

ACCESSORIES – IN A PRICE OF DOOR FRAME

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

DOOR FRAME SIZE, see p. 188, Table 1

- In ten wall width ranges, from 95 mm to 300 mm:
- '60', '70', '80', '90', '100' and '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).
- **When making an installation aperture, hinge hooks should be taken into consideration, see Instruction.**
- The door frame can also be ordered in the 'tunnel' version (without a groove or sealing strip, hinges or lock striker) - only in natural veneer.
- Three hinges in the size '100' are required.

SUPPLEMENTARY COSTS

- third 3D hinge
- **NOVELTY** – new colours in CPL 0,2 mm
- reinforcement for a self-closer
- natural Oak White veneer (RAL 9016)

LEVEL door frame

Step onto the next level

Non-rebated adjustable door frame with trims 80mm and top panel, 20 or 100 cm high.

COLOURS

Portadecor
Portasynchro 3D
Portacortex
Super Matt

★★★

Premium Veneer
Standard Natural Veneer
Satin Natural Veneer
Select Natural Veneer
Acrylic Paint UV

★★★★

Portaperfect 3D

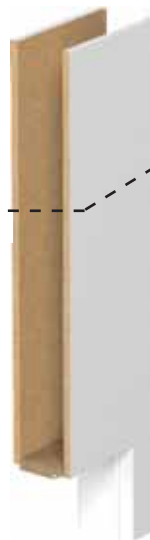
★★★★★

DOOR FRAME PROFILE

It may be independently shortened to the required height.



20 cm panel



100 cm panel

DOOR FRAME ADJUSTMENT RANGE



minimum



maximum



WALL THICKNESS RANGE

DOOR FRAME BASE

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

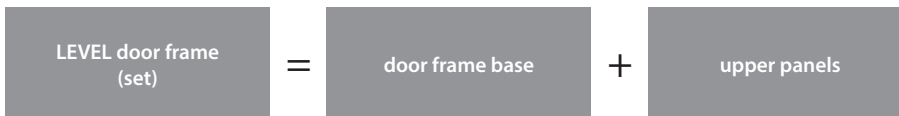
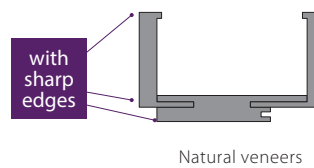
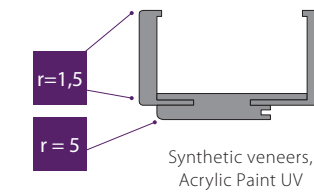
UPPER PANELS

200 mm (2x)

1000 mm (2x)

200 and 1000 mm (1/1)

DOOR FRAME PROFILE



See the assembly of LEVEL door frame:
www.porta.com.pl/dm/montazosclevelevel.wmv

DOOR FRAME CONSTRUCTION

The door frame consists of:

- main beams: one horizontal (lintel with panel adjoining elements) and two vertical beams made of wood-based material and equipped with necessary fittings and accessories,
- architraves (80 mm),
- 2 horizontal panels (ordered as a separate item).

Radius of architrave 'with sharp edges' for natural veneers: Standard, Select, Satin. Radius of architrave 1.5 mm for veneers: Portadecor, Portasynchro 3D, Portacortex, Super Matt, Portaperfect 3D. 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 grain only for colors – Ash Capri 1, 2 and 3.

ACCESSORIES – IN A PRICE OF DOOR FRAME

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

DOOR FRAME SIZE, see p. 188 Table 1

In ten wall width ranges, from 95 mm to 300 mm: '60', '70', '80', '90', '100'. Double door frame – Porta CONTRACT, see p. 202.

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).

• **When making an installation aperture, hinge hooks should be taken into consideration, see Instruction.**

* **Standard hinges can only be used for door leaves with a total mass not exceeding 32 kg. Door leaves weight table available at:**

www.porta.com.pl/waga.

SUPPLEMENTARY COSTS

- third 3D hinge
- reinforcement for a self-closer
- natural Oak White veneer (RAL 9016)



Two-leaf door frame version in CPL HQ veneer and by Porta CONTRACT, see p. 202

RENOVA door frame

The simple renewing of your apartment

Give your home the unique character. This solution allows to replace the door without removing the old door frame.

COLOURS

Portadecor
Portasynchro 3D
Portacortex
Super Matt

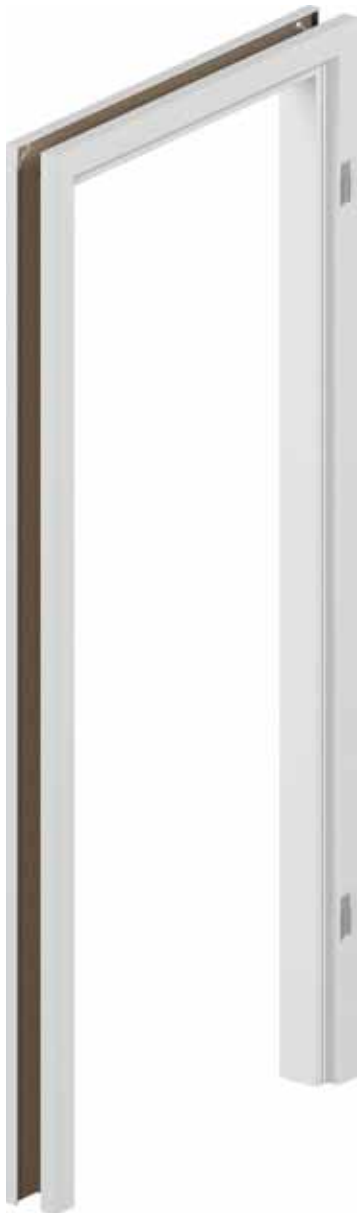
★★★

Portadur
Premium Veneer

★★★★

Portaperfect 3D
CPL HQ 0,2 mm

★★★★★



DOOR FRAME PROFILE



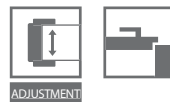
DOOR FRAME ADJUSTMENT RANGE



minimum



maximum



ADJUSTMENT

WALL THICKNESS RANGE

DOOR FRAME BASE

5, A	55 ÷ 75 75 ÷ 75
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

PORTA RENOVA OFFER INCLUDES:

- Porta RENOVA door frame dedicated for walls from range A to J + size '5' – 55÷75
- tunnel door frame from A to J
- beams with external feather (used to extend Porta RENOVA frame) from A to J

DOOR FRAME CONSTRUCTION

The door frame consists of:

- main beams: one horizontal and two vertical beams made of a wood-based material,
- architraves.

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

ACCESSORIES – IN A PRICE OF DOOR FRAME

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

DOOR FRAME SIZE, see p. 188, Table 1

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

NOTES

- 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).
- There is a possibility to order the extension in the form of additional beams.
- For this door frame a door leaf **with 60 mm lock** should be ordered; it is allowed to use door leaf with standard lock, on the condition that the handle is designed with escutcheon or rosette of maximum 44 mm width.
- **When measuring the wall opening it is necessary to take all inequalities and curvatures of the old frame and the wall into consideration. Due to complicated assembly, it is recommended to use Authorized Installation Groups' services.**

SUPPLEMENTARY COSTS

- **NOVELTY** – new colours in CPL 0,2 mm

Porta SYSTEM GK

Adjustable door frame

This is dedicated door frame for the glazed door leaf. Only such set guarantees superior working parameters and gives great satisfaction.

COLOURS

Portadecor
Portasynchro 3D
Portacortex
Super Matt

★★★

Portadur
Premium Veneer
Standard Natural Veneer
Satin Natural Veneer
Select Natural Veneer
Acrylic Paint UV

★★★★

Portaperfect 3D
CPL HQ 0,2 mm

★★★★★



DOOR FRAME PROFILE



lock striker

DOOR FRAME ADJUSTMENT RANGE



minimum



maximum



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

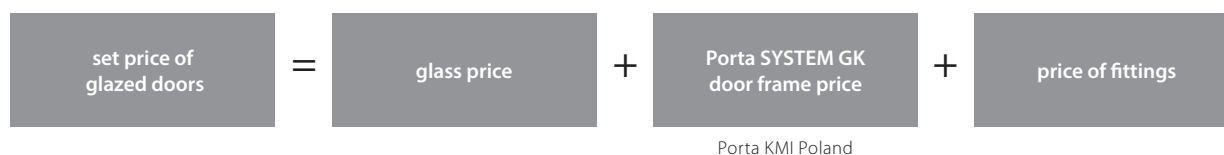
Door frames available in natural veneer and in a non-varnished version – to be finished individually.

EXAMPLES OF GLAZED DOOR LEAVES



Examples of glazed door leaves producers:

- GIPSY KINGS – www.szklanedrzwi.pl
- JA-GLAS – www.ja-glas.pl
- JAK SZKŁO – www.jakszklo.pl
- W-M GLASS – www.wmglass.com.pl
- VILLA GLASS STUDIO – www.villa.com.pl



DOOR FRAME CONSTRUCTION

The door frame consists of:

- main beams: one horizontal and two vertical beams made of a wood-based material,
- architrave.

Door frame Porta SYSTEM GK is manufactured and delivered as a set of elements to be assembled on site.

ACCESSORIES IN DOOR FRAME PRICE

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

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

DOOR FRAME SIZE, see p. 188, Table 1

- eleven wall width ranges, from 75 mm to 300 mm:
- "60", "70", "80", "90", "100"

NOTES

- Technical Approval AT-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).

SUPPLEMENTARY COSTS

- **NOVELTY** – new colours in CPL 0,2 mm
- natural Oak White veneer (RAL 9016)

Villadora RETRO

Adjustable door frame RETRO

This interior door frames are designed to match the Villadora door leaves.
The adjustable door frames are easy to assemble.

COLOURS

Satin Natural Veneer

★★★★

DOOR FRAME PROFILE



door frame profile
– wide architrave 80 mm



Retro module

DOOR FRAME ADJUSTMENT RANGE



minimum



maximum



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

DOOR FRAME CONSTRUCTION

The door frame consists of:

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

Door frame Villadora RETRO 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. 188, Table 1*

For wall thickness range (A–K): '60', '70', '80', '90', '100' and '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).
- **When making an installation aperture, hinge hooks should be taken into consideration, see Instruction.**
- The Retro module is available for the Villadora Retro door frames.

Villadora MODERN

Adjustable MODERN door frame

These interior door frames are designed to match Villadora door leaves. The adjustable door frames are easy to assemble.

COLOURS

Select Natural Veneer
Unique Natural veneers (Villadora)



horizontal panel
in PLUS version
– the height
of the top architrave
is 200 mm

DOOR FRAME PROFILE



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

DOOR FRAME ADJUSTMENT RANGE



minimum



maximum

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

DOOR FRAME CONSTRUCTION

The door frame consists of:

- main beams: one horizontal and two vertical beams made of a wood-based material and equipped with the necessary hardware and accessories,
- architrave,
- 2 horizontal panels in PLUS version.

There are 4 optional constructions:

- height 2.0 standard – architrave 80 mm wide, beams and architrave connected at 45° angle,
- height 2.2 standard – architrave 100 mm wide, beams and architrave connected at 45° angle,
- height 2.0 PLUS – vertical architrave 80 mm wide, horizontal architrave 200 mm wide, beams and architrave connected at 90° angle,
- height 2.2 PLUS – vertical architrave 100 mm wide, horizontal architrave 200 mm wide, beams and architrave 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

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

DOOR FRAME SIZE, see p. 188, Table 1

For wall thickness range (B–K): '60', '70', '80', '90', '100' and '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).
- **When making an installation aperture, hinge hooks should be taken into consideration, see Instruction.**

SUPPLEMENTARY COSTS

- reinforcement for a self-closer

Transoms

Adjustable door frame

To provide glazing for partition walls and add more light to rooms, it is worthwhile using modern and functional solutions in the form of transoms. Transoms are an ideal solution for dividing rooms with no loss of light.

COLOURS

Portadecor
Portasynchro 3D
Portacortex
Super Matt

★★★

Portadur
Standard Natural Veneer
Satin Natural Veneer
Select Natural Veneer
Acrylic Paint UV

★★★★

Portaperfect 3D
CPL HQ 0,2 mm

★★★★★

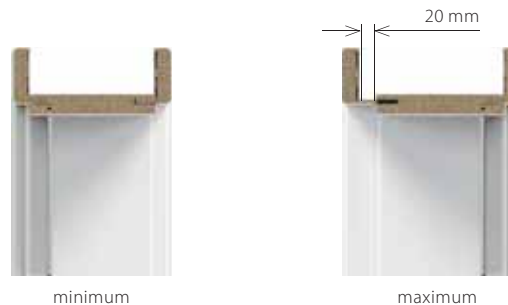


DOOR FRAME PROFILE



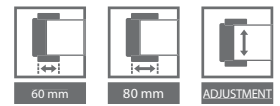
independent transom

PORTA SYSTEM TRANSOM ADJUSTMENT RANGE



minimum

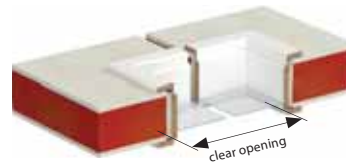
maximum



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

CONSTRUCTION OF TRANSOM



DOOR FRAME 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 assembled on site.

ACCESSORIES IN DOOR FRAME PRICE

- In wall width ranges, from 75 mm to 300 mm.
- Transom combined with Porta SYSTEM (str. 188, Table 1), the standard height at the rabbet is 270 mm. H_v , H_g , H_z + 302 mm of the Porta SYSTEM door frame height.
- Independent transoms are available in widths and heights '40', '50', '60', '70', '80', '90', '100' and '120' ÷ '200'.
- The maximum transom size is limited to the glass panel area, which cannot exceed 3 m².

NOTES

- Technical Approval AT-15-5664/2012, ITB Warsaw.
- **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).
- **Sizes and illustrations, see p. 186.**

SUPPLEMENTARY COSTS

- **NOVELTY** – new colours in CPL 0,2 mm
- natural Oak White veneer (RAL 9016)

ADJUSTABLE

Interior metal door frame

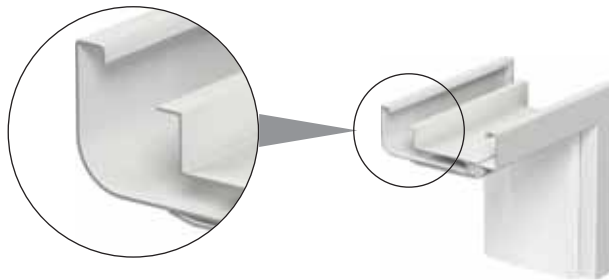
These door frames can be used practically in all types of rooms – in apartments, offices, hotels, industrial plants and everywhere that higher resistance matters.

COLOURS

Polyester Paint

★★★★★

DOOR FRAME PROFILE



external side

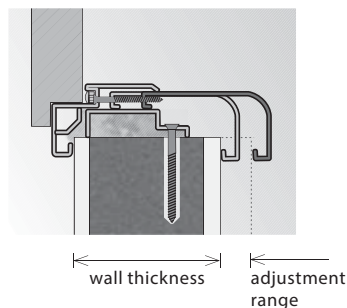


GALVANISED SHEET



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

EXAMPLES OF INSTALLATION IN WALLS OF A DIFFERENT THICKNESS

Polyester Paint ★★★★★☆

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

DOOR FRAME CONSTRUCTION

The adjustable door frame is made of the highest quality steel galvanised sheets, 1.5 mm thick.

The door frame consists of:

- section 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 as 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. 188, Table 2

- '60', '70', '80', '90', '100', '110' and '120' ÷ '200'
- To mount on a finished surface '0'.

NOTES

- Technical Approval AT-15-7122/2011, ITB Warsaw.
- 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).
- **New polyester paint RAL Anthracite HPL/CPL is dedicated to door leaves in HPL/ CPL Anthracite.**
- **Size '80' and '90' in an investment norm (clear opening 800, 900 mm) available as standard – without extra charge.**

SUPPLEMENTARY COSTS

- stainless steel threshold profile
- reinforcement for a self-closer

(str. 183)

ADJUSTABLE PS 'with sharp edges'

Metal adjustable door frame for interior door leaves and glazed doors

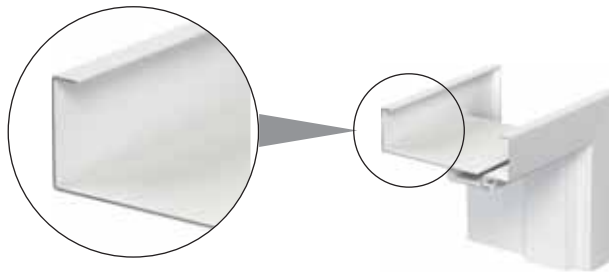
These door frames can be used practically in all types of rooms – in apartments, offices, hotels, industrial plants and everywhere that higher resistance matters.

COLOURS

Polyester Paint

★★★★★

DOOR FRAME PROFILE



external side



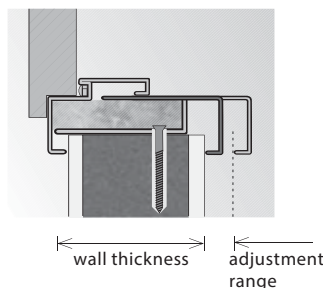
GALVANISED SHEET



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

EXAMPLES OF INSTALLATION IN WALLS OF A DIFFERENT THICKNESS



Polyester Paint ★★★★★☆

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

DOOR FRAME CONSTRUCTION

The adjustable door frame is made of premium quality galvanised steel sheet, 1.2 mm thick.

The door frame consists of:

- section with hinges and lock mounting apertures, permanently fixed on the wall,
- closing profile, encasing the wall,
- circumferential sealing strip,
- pintle hinge¹

The construction of the door frame allows for the differences in wall thickness up to 25 mm, within eight ranges of wall thickness.

Available versions:

• version 1

version with one anchoring aperture, in a steady distance from the top groove of the door frame 892 mm (regardless of the standard) for dedicated glazed door leaves; (tempered glass, 8 mm),

ATTENTION! The hinges' placement of dedicated door leaf in Polish Norm for this door frame is different comparing to wood based PS door frame – glass door leaf should be ordered as fitted to PORTA metal door frames. Hinges in such door frame version are not delivered by Porta.

• version 2

version 2 with anchoring sockets dedicated for use with PORTA interior door leaves.

ACCESSORIES IN DOOR FRAME PRICE

- Two pintle hinges as standard¹
- Three hinges (in a door frame '100')
- 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. 188, Table 2

- '60', '70', '80', '90', '100'
- To mount on a finished surface '0'.

NOTES

- Technical Approval AT-15-7122/2011, ITB Warsaw.
- 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).
- **New polyester paint RAL Anthracite HPL/CPL s dedicated to door leaves in HPL/CPL Anthracite.**
- **Size '80' and '90' in an investment norm (clear opening 800, 900 mm) available as standard – without extra charge.**

SUPPLEMENTARY COSTS

- stainless steel threshold profile
- reinforcement for a self-closer

1 Does not concern version for glazed doors.

Angle-bar SMALL, LARGE

Interior metal door frames

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

Polyester Paint
PVC Laminated Steel Sheet

★★★★★

DOOR FRAME PROFILE



small



large

P
GALVANISED
SHEET

Large folding angle-bar door frame

Interior door frame made of stainless acid-resistant, galvanised steel sheet, coated with powder paint or PVC laminated steel sheet.



large angle-bar door frame



made of acid-resistant steel sheet

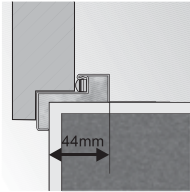


single door		double door
'60', '70', '80', '90'	'100'	'110'
		'120', '140', '160', '180', '200'

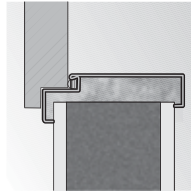
Polyester Paint ★★★★★

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

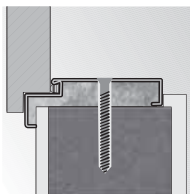
INSTALLATION EXAMPLES



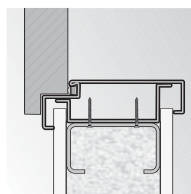
small angle-bar door frame



installation without additional anchor elements



large angle-bar door frame mounting with dowel bars



large angle-bar door frame installation in plaster-board walls

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 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

DOOR FRAME SIZE, see p. 188, Table 2

- '60', '70', '80', '90', '100', '110' and '120' ÷ '200'
- The door frame can be ordered in two versions:
- To mount on a finished surface '0'
 - for cementing in the floor – level '-30'

NOTES

- Technical Approval AT-15-7122/2011, ITB Warsaw (folding door frame) AT-15-8385/2010 ITB Warsaw.
- Certificate of Conformity no. ITB-1312/W, ITB Warsaw.
- 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.
- Investment orders (clear opening 800, 900 mm) – Porta CONTRACT– without extra charge.

SUPPLEMENTARY COSTS

- stainless steel threshold profile
- mounting dowels (large angle-bar)
- widening of the door frame from 110 to 150 mm
- widening of the door frame from 155 to 270 mm
- widening of the door frame from 275 to 390 mm
- reinforcement for a self-closer

(p. 183)

1 Sizes unavailable for folding acid-resistant door frames and for small angle-bar door frames.

PROJECT, PROJECT Premium®

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Internal entrance door frame

In order to increase interior aesthetics, we have included the PROJECT door frame to our product portfolio. Thanks to the special design of profile of the metal section of the door frame, it is easy to install Porta SYSTEM covers, which ensure that the door and elevation joints are finished off beautifully.

COLOURS

Portasynchro 3D

★★★

PVC Veneer
Standard Natural Veneer
Satin Natural Veneer
Select Natural Veneer

★★★★

Portaperfect 3D
CPL HQ 0,2 mm

★★★★★

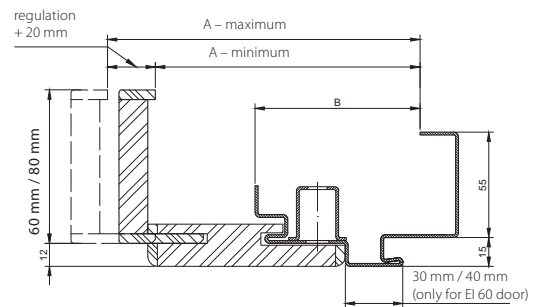


DOOR FRAME PROFILES

DRAWINGS OF PROJECT PREMIUM



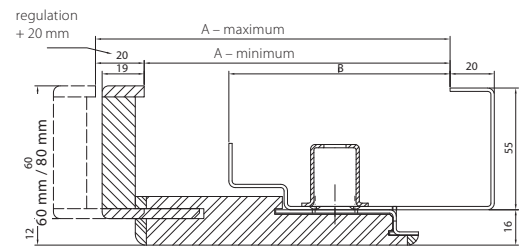
PROJECT door frame



PROJECT door frame profile cross-section

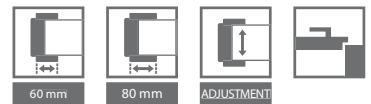


PROJECT Premium door frame



PROJECT Premium door frame profile cross-section

MODELS	PROJECT		PROJECT PREMIUM	
	A	B	A	B
GRANITE, EI 30	143 ÷ 348 mm	91 mm	138	100 mm
AGATE, OPAL, QUARTZ, Rw = 27 dB, Rw = 32 dB	138 ÷ 343 mm	86 mm	133	95 mm
Rw = 42 dB	162 ÷ 367 mm	110 mm	157	119 mm
EI 60	162 ÷ 367 mm	110 mm	150	112 mm



PROJECT COVERS*

WALL WIDTH RANGE	GRANITE and EI 30	AGATE, OPAL, QUARTZ, 27 dB, 32 dB	Rw = 42 dB and EI 60
B	143 ÷ 163 mm	138 ÷ 158 mm	162 ÷ 182 mm
C	163 ÷ 188 mm	163 ÷ 183 mm	182 ÷ 207 mm
D	188 ÷ 208 mm	183 ÷ 203 mm	202 ÷ 222 mm
E	208 ÷ 228 mm	203 ÷ 223 mm	227 ÷ 247 mm
F	228 ÷ 248 mm	223 ÷ 243 mm	247 ÷ 267 mm
G	248 ÷ 268 mm	243 ÷ 263 mm	267 ÷ 287 mm
H	268 ÷ 288 mm	263 ÷ 283 mm	287 ÷ 307 mm
I	288 ÷ 308 mm	283 ÷ 303 mm	307 ÷ 327 mm
J	308 ÷ 328 mm	303 ÷ 323 mm	327 ÷ 347 mm
K	328 ÷ 348 mm	323 ÷ 343 mm	347 ÷ 367 mm

PROJECT PREMIUM COVERS*

WALL WIDTH RANGE	AGATE, 27dB, 32dB	EI 30	EI 60	42 dB
B	133 ÷ 153 mm	138 ÷ 158 mm	150 ÷ 170 mm	157 ÷ 177 mm
C	153 ÷ 173 mm	158 ÷ 178 mm	170 ÷ 190 mm	177 ÷ 197 mm
D	173 ÷ 193 mm	178 ÷ 198 mm	190 ÷ 210 mm	197 ÷ 217 mm
E	193 ÷ 213 mm	198 ÷ 218 mm	210 ÷ 230 mm	217 ÷ 237 mm
F	213 ÷ 233 mm	218 ÷ 238 mm	230 ÷ 250 mm	237 ÷ 257 mm
G	233 ÷ 253 mm	238 ÷ 258 mm	250 ÷ 270 mm	257 ÷ 277 mm
H	253 ÷ 273 mm	258 ÷ 278 mm	270 ÷ 290 mm	277 ÷ 297 mm
I	273 ÷ 293 mm	278 ÷ 298 mm	290 ÷ 310 mm	297 ÷ 317 mm
J	293 ÷ 313 mm	298 ÷ 318 mm	310 ÷ 330 mm	317 ÷ 337 mm
K	313 ÷ 333 mm	318 ÷ 338 mm	330 ÷ 350 mm	337 ÷ 357 mm

ATTENTION! For door frames in natural veneer width ranges must be additionally enlarged by 4 mm.

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 galvanised steel sheet 1.2 mm (AGATE) or 1.5 mm (OPAL, QUARTZ, GRANITE, Rw = 27 dB, Rw = 32 dB, Rw = 42 dB, EI 30, EI 60),
- specially milled profiles Porta SYSTEM elements consisting of a horizontal beam and two vertical beams and architraves made of wood-based materials.

Porta System covers 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. 188, Table 2

- '80', '90', '100'

The door frame can be ordered in two versions:

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

NOTES

- Technical Approval AT-15-7122/2011, ITB Warsaw.
- Certificate of Conformity no. ITB-1312/W, ITB Warsaw.
- PROJECT PREMIUM door frame available with Individual Usage Documentation, confirmed by acoustic and fire-resistance researches (excluding anti-burglary factors).**
- Minimum wall thickness is the lower range value – 'A' size.
- The PROJECT door frame must have its installation aperture enlarged by S₀ +25 mm (±10) and H₀ +15 (±5) in relation to standard sizes of metal door frame, see p. 185, Table 3.
- * Range K is not possible to manufacture in natural veneer.

SUPPLEMENTARY COSTS

- NOVELTY** – new colours in CPL 0,2 mm
- natural Oak White veneer (RAL 9016)



IOE



ACCESSORIES, SIZES, ADDITIONAL INFORMATION

- Handles
- Architraves and ventilation
- Glass panels
- Hinges and locks
- Additional accessories
- Construction types
- Technical drawings
- Door assembly dimensions
- Tables of door sizes
- Colour samples

Handles

ACCENT

Metal handle with rosette

standard, for lock cylinder, bathroom lock
gold, silver, gold matt, silver matt



MODERN

Metal handle with rosette

standard, for lock cylinder, bathroom lock
gold, silver, gold matt, silver matt



ROYAL

Metal handle (72)

standard, for lock cylinder, bathroom lock
brushed silver, antique gold



MINI

Plastic handle (72)

standard, for lock cylinder
black



EDEL

Handle (72)

for lock cylinder, bathroom lock
stainless steel



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

Handles

OFFICE

Metal handle with rosette
 standard, for lock cylinder, bathroom lock
 gold, silver, gold matt, silver matt



CARO

Metal handle with rosette
 standard, for lock cylinder, bathroom lock
 gold, silver, gold matt, silver matt



TRENDS 2016



ARRIS

Metal handle with rosette
 standard, for lock cylinder, bathroom lock
 gold, silver, gold matt, silver matt



TRENDS 2016

NEXT

Metal handle with rosette
 standard, for lock cylinder, bathroom lock
 gold, silver, gold matt, silver matt



TRENDS 2016

PREMIUM

Premium handle
 standard, for lock cylinder, bathroom lock
 white



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

Handles

■ PORTA AGATE (1st European Class)

Metal handle (72)

with standard handle, with a doorknob, upper lock plate
silver, brown



■ Porta OPAL (IIInd European Class)

Metal handle (72)

with standard handle, with a doorknob, upper lock plate
gold, titanium, brown



■ PORTA GRANITE ('C' class) and PORTA GRANITE PS

Metal handle (72)

with standard handle, with a doorknob, upper lock plate
gold, titanium, brown



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

ACCESSORIES for ECO doors

DOOR LOCK CYLINDERS, anti-burglary, 'B' Class



colour	type
silver matt	40/50*, 35*/55
brass	50/45*
silver matt	50*/50

CYLINDER TYPES DEPENDING ON DOOR TYPES

model	fittings	door opening outwards	door opening inwards
Eco POLAR PASSIVE	CORTES, GLOBER	50*/50	50/45*
Eco POLAR PASSIVE	CORTES + mini rosette	50*/30	35/45*
Eco POLAR, Eco NORD	CORTES, GLOBER	35*/55	40/50*

* Means the side of possible doorknob use

HINGE COVERS



colour: silver matt
(set for one hinge)

CORTES handles Anti-burglary (IIInd European Class)

UPPER ESCUTCHEON PLATE



CORTES HANDLE SET

with a standard handle
colour: silver matt



CORTES HANDLE SET

with a doorknob (moving)
colour: silver matt

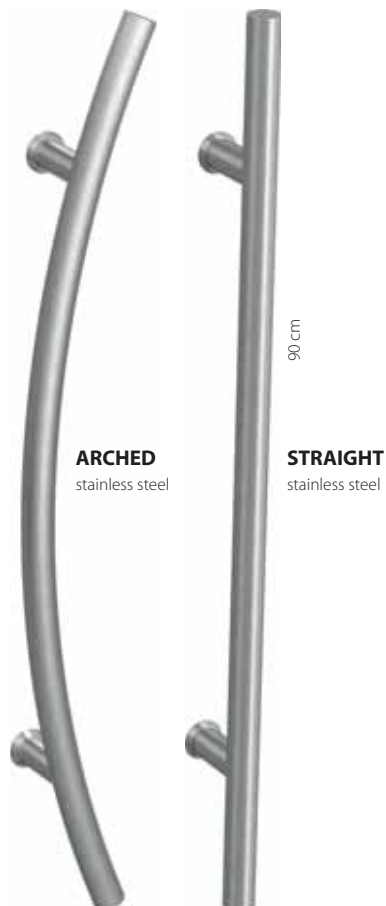


HANDLES (on 1 side)

for Eco POLAR,
Eco POLAR PASSIVE, ROMA

Straight and arched handles should not be used for Eco NORD collection.

Assembly dimensions:
www.porta.com.pl/dm/uchwytyeco.pdf



GLOBER handles Anti-burglary (IIInd European Class)

UPPER ESCUTCHEON PLATE



GLOBER HANDLE SET

with a standard handle
colour: silver matt



GLOBER HANDLE SET

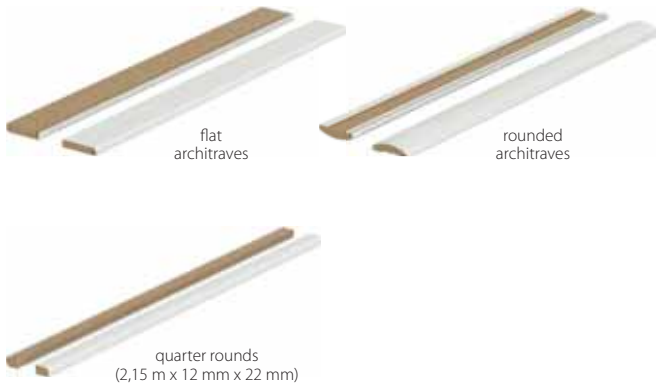
with a doorknob (moving)
colour: silver matt



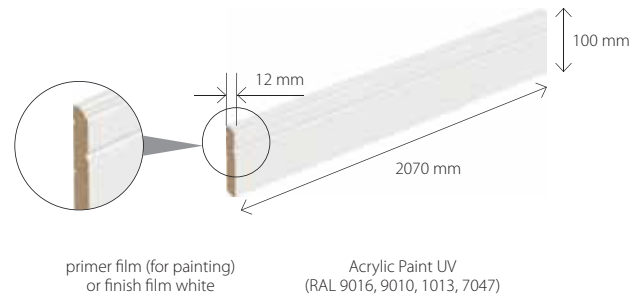
Due to the printing technique used, the colour of the presented product may differ from the original.

Architraves and ventilation

MASKING ARCHITRAVES



GRANDE SKIRTING BOARD



VENTILATION SLEEVES



Available colours of ventilation sleeves:
gold, gold matt, silver, silver matt

ventilation grille (different colours)

Ventilation grille meets the conditions of ventilation of bathrooms in accordance with building regulations.

STAINLESS STEEL PORTHOLE

The porthole is only available for door leaves containing perforated chipboard in the following flat door models: MINIMAX, Porta DECOR, CPL HQ veneered, ENDURO, Porta NOVA, Porta LINE, Porta CLASSIC, Nova NATURE, Nature 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.



Glass panels

TYPES OF GLASS PANELS



Matt glass panel



Glass panel 'chinchilla'



Glass panel 'check' transparent



Glass panel 'check' matt



Glass panel 'ribbed glass'



Glass panel 'zebra' transparent



Glass panel 'zebra' matt



Glass panel MasterCarre



Glass panel 'stripes' (satin effect)



Glass panel 'frame' matt



Glass panel 'wave' matt



Villadora A



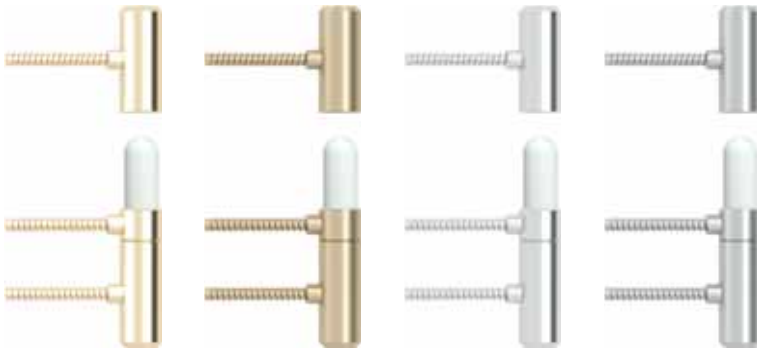
Villadora B

AVAILABILITY OF 'ZEBRA' AND 'CHECK' PANELS

DOOR LEAF MODEL	Glass panel 'zebra'			Glass panel 'check'		
	'70'	'80'	'90'	'70'	'80'	'90'
Porta FOCUS group 2	•	•	•	•	•	•
Porta FIT group H				•	•	•
Porta NOVA groups: 1, 2, 3, 4, 5				•	•	•
CPL veneered groups: 1, 5				•	•	•
Porta CONCEPT group C, H, K				•	•	•
Nature CLASSIC group 1 (except 1.4) and group 5				•	•	•
Nature TREND groups A, B	•	•	•	•	•	•
Nature SPACE	•	•	•	•	•	•
Nature CONCEPT groups C, K				•	•	•

Hinges and locks

HINGES AND COVERS



PRIME pintle hinges can be sold individually - door leaf and door frame part
 • gold, silver, gold matt, silver matt



Standard pintle hinges can be sold individually
 - door leaf and door frame part.
 • gold, silver



Hinges can be sold individually - door leaf and door frame part



Covers for Villadora hinges (set for one hinge):
 • gold gloss, old gold, silver gloss



Hinge covers for exterior doors
 (set for one hinge):
 • gold, silver



Standard hinge covers for interior doors (set for one hinge):
 • gold, silver matt, chrome gloss, white



PRIME lock:
 with silver or gold front

in collections in synthetic veneers the lock tongue is matt galvanized

in collections in natural veneers the lock tongue is polished, in silver



3D hinges can be sold individually - door leaf and door frame part
 • gold, silver, gold matt, silver matt



Magnetic lock: with a stainless steel front for non-rebated and rebated doors

Striker to non-rebated doors with adjustment.

We suggest to choose set of hinges in silver matt.

Additional accessories

ADDITIONAL ACCESSORIES



Round flush pull for sliding doors – in the price of the door leaf: silver and gold colour



Hook lock with side and front handles for sliding doors. Available in colours: gold, gold matt, silver, silver matt



Self-closer
Available colours: silver and brown



Stainless steel threshold profile for Porta door frames: for ROMA and OPTIMAL doors standard (90 mm) widened (120 mm)
for double doors: standard (90 mm) widened (120 mm)



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



Wide-angle door lock colour: silver

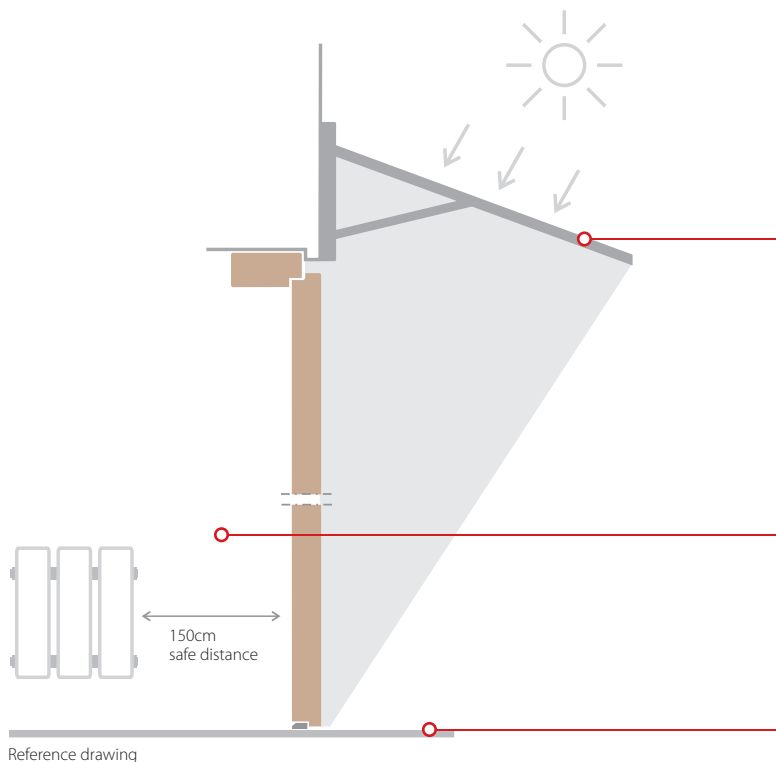


Two door lock cylinders of 'B' class colour: silver, gold



Preparation of the door leaf for shortening (maximum 60 mm):

INSTALLATION AND USE CONDITIONS OF EXTERIOR DOORS



ROOFING

Exterior doors must be protected from direct sunshine and rainfall – for that purpose, the doors should be mounted in recesses or overhead canopies should be mounted above the door in walls without recesses. The canopy should extend beyond the outline of open door and ensure shade during summer afternoons.

HEAT SOURCES

Distance of the heater from the doors should be at least 150 mm. We recommend a non-heated anteroom











ASSEMBLY

Doors should be installed in wall openings after the flooring is finished, masonry works completed and when the plaster is dry.

In order to maintain all operating parameters of Eco Polar, Passive, Eco NORD wooden doors, it is recommended to carry out periodical maintenance procedures: 2-3 times during the year. After wiping the doors with a damp cloth, the door surface should be protected with a wood protectant (no alkaline substances or solvents should be used).

Construction types







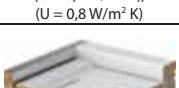
INTERIOR DOORS

	Porta SKANDIA Premium	Porta VECTOR Premium	Porta FORM Premium	Porta FOCUS Premium	Porta GRANDE	Porta DESIRE	Porta ROYAL, London, Vienna	Mihimax, Porta Decor	Porta GRANDECO	Porta STYLE, Porta FIT	Porta PASKY	Porta TWIST	Porta FOCUS	Porta NOVA	Porta LINE	CPL Veneered	Porta CONCEPT	Porta INSPIRE	Porta BALANCE	Porta HARMONY	Porta LEVEL	MALAGA, MADRID	CORDOBA, TOLEDO	Nature TREND	Nature CONCEPT	Nature SPACE	Nature CLASSIC	Nature LINE	Nature IMPRESS	Villadora RETRO	Villadora MODERN	ALPHA, BETA		
 stabilising	●	○	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
 honeycomb	○	●	●	●	○	○	○	●	●	●	●	●	●	●	●	●	○	○	○	○	○	●	○	○	○	○	○	●	●	●	○	○	○	●
 perforated chipboard	○	●	●	●	○	●	○	●	■	●	●	○	●	●	●	●	○	○	○	○	○	●	○	○	○	○	○	●	●	●	○	○	○	●
 solid core particle board	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
 solid boards reinforced with plywood	○	○	○	○	○	○	○	○	■	■	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
 panelled	○	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
 glued laminated wood	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
 laminated panels	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
 non-rebated	●	●	●	●	●	●	○	■	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	○	—	
 rebated	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	○	○	—	

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

Construction types

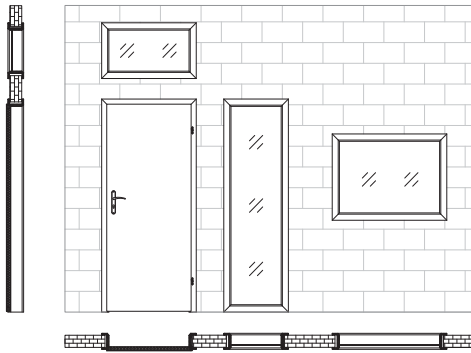
INTERIOR ENTRANCE DOORS, EXTERIOR AND TECHNICAL

	AGATE, OPAL	QUARTZ	GRANITE	GRANITE PS	ROMA	Eco POLAR	Eco POLAR PASSIVE	Eco NORD
 particle board + aluminium sheet	●	○	○	○	○	○	○	○
 particle boards + aluminium sheets	○	○	○	●	○	○	○	○
 particle board + steel bars + aluminium sheets	○	○	●	○	○	○	○	○
 layer particle board + aluminium sheets	○	●	○	●	○	○	○	○
 triple thermo-insulating construction	○	○	○	○	●	○	○	○
 five thermo-insulating construction	○	○	○	○	●	○	○	○
 thermo-insulating (U = 0,7 W/m² K), (U = 0,8 W/m² K)	○	○	○	○	○	●	●	○
 thermo-insulating (U = 1.1 W/m² K)	○	○	○	○	○	○	○	●

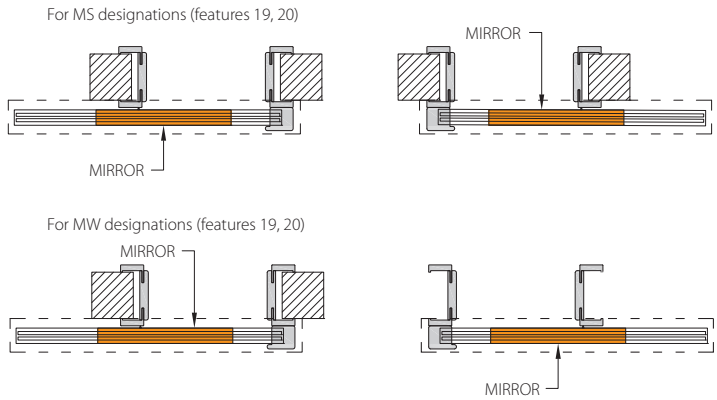
	Rw 27 dB	Rw 32 dB	Porta SILENCE Rw 37 dB	Rw 42 dB	EI30	EI60	ENDURO	AQUA	METAL	Metal BASIC	Metal EI 30	Metal EI 60
 perforated chipboard	●	○	○	○	○	○	○	○	○	○	○	○
 layered particle boards	○	●	○	○	●	○	○	○	○	○	○	○
 acoustic construction PortaSilence®	○	○	●	○	○	○	○	○	○	○	○	○
 multi-layered laminated timber	○	○	○	●	○	○	○	○	○	○	○	○
 fire-proof board	○	○	○	○	○	●	○	○	○	○	○	○
 perforated chipboard	○	○	○	○	○	○	●	○	○	○	○	○
 hard polyurethane foam	○	○	○	○	○	○	○	●	○	○	○	○
 styrofoam (U = 0,88 W/m² K)	○	○	○	○	○	○	○	○	●	○	○	○
 mineral wool (U = 0,91 W/m² K)	○	○	○	○	○	○	○	○	●	○	●	●
 stabilising filling	○	○	○	○	○	○	○	○	●	●	○	○

Technical drawings

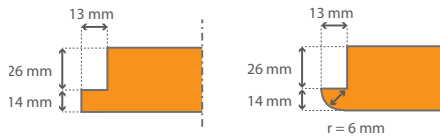
TRANSOMS – REFERENCE DRAWING OF MOUNTING IN A WALL



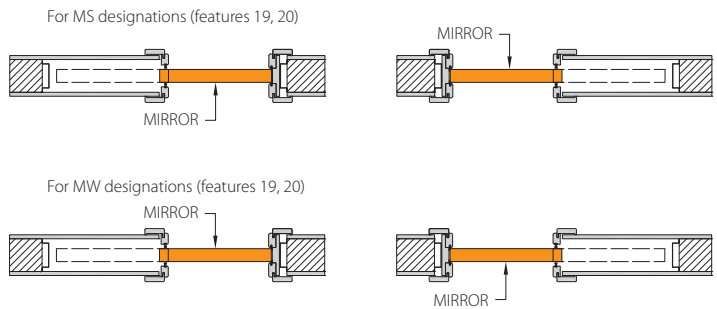
MIRROR IN SINGLE SLIDING DOOR LEAVES



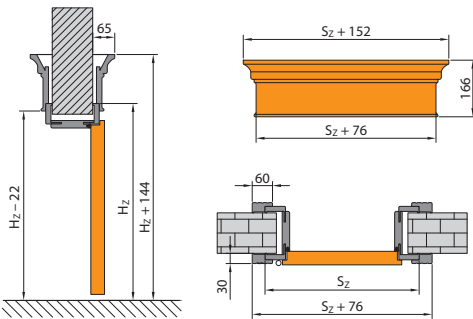
DOOR LEAF EDGE



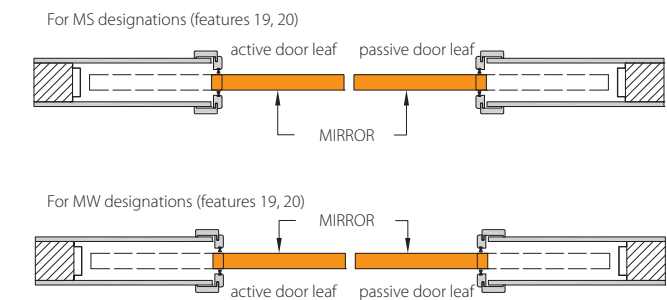
MIRROR IN COMPACT SLIDING DOOR LEAVES



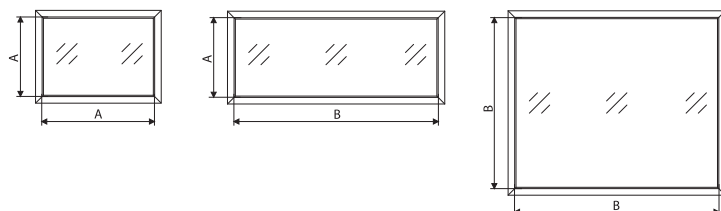
THE RETRO MODULE (with Porta SYSTEM door frame)



MIRROR IN COMPACT SLIDING DOUBLE DOOR LEAVES



TRANSOMS – SIZES



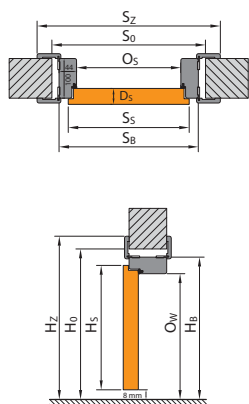
Size A:
to 1020 mm* – size '40'-'100',
and double sizes,
whose sum does not exceed '90'
(for example '60+30')

Size B:
from 1021 mm* – size '110',
and double sizes,
whose sum does not exceed '220'
(for example '60+40')

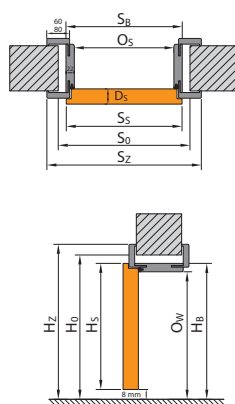
* size of the transom clearance
details, see p. 190, Table 5

Door assembly dimensions

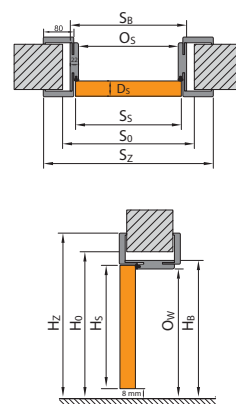
MINIMAX DOOR FRAME



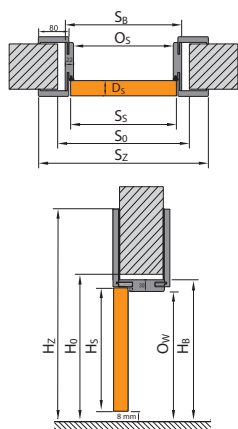
PORTA SYSTEM DOOR FRAME



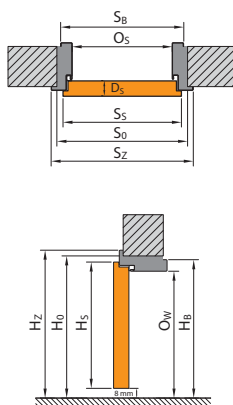
PORTA SYSTEM ELEGANCE DOOR FRAME



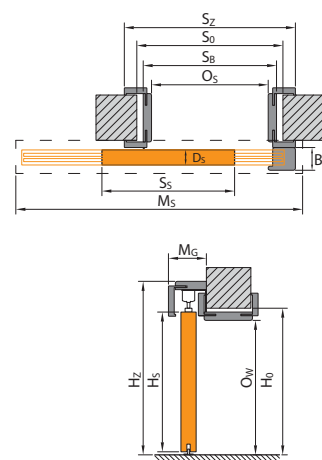
LEVEL DOOR FRAME



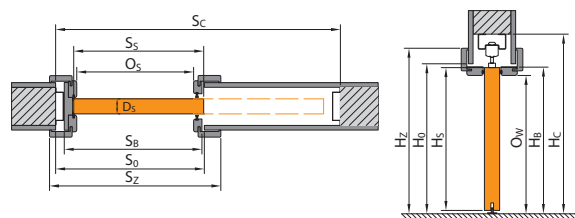
METAL DOOR FRAME



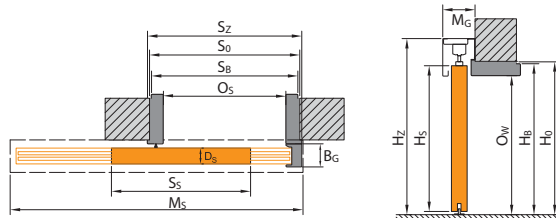
PORTA SLIDING SYSTEM



COMPACT SLIDING SYSTEM



METAL SLIDING SYSTEM



ATTENTION! The method of calculating the double doors dimensions, given in the notes at page 191

LEGEND OF DIMENSIONS

- 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 (for ALPHA, BETA, door models and for wardrobe door the thickness of door leaves suspended on the door frame is deducted from this dimension)
- O_w clear height of the door frame (for the doors with a threshold the height of threshold is deducted for this dimension)
- S_b width of door frame, door trims exclude

- 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
- M_s width of sliding door masking system
- M_z thickness of sliding door masking system
- B_g thickness of sliding door stop beam
- T_{sw} 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 door frame Porta SYSTEM	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		
	110	1144			1180		1102		1146		1246	1286		
with door frame Porta SYSTEM ELEGANCE / LEVEL	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 door frame: RENOVA**	60	644	2030	40	596	2016	558	1994	584	2007	746	-	2088	+15 / -6
	70	744			696		658		684		-	-		
	80	844			796		758		784		-	-		
	90	944			896		858		884		-	-		
	100	1044			996		958		984		-	-		
	110	1144			1096		1058		1084		-	-		
	1246	-			1246		-		-		-	-		
with door frame Villadora MODERN standard version 2.0 / 2.2 (architrave 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		
	1246	-			1246		-		-		-	-		
with door frame Villadora MODERN PLUS version 2.0 / 2.2 (architrave 80 / 100)	60	618	2017 / 2200	40	680	2060 / 2243	600	2016 / 2199	646	2047 / 2230	-	787 / 827	2229 / 2412	+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		
	1246	-			1246		-		-		-	-		
with door frame Villadora RETRO	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		

IMPORTANT: 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 METAL 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 door frame SMALL ANGLE-BAR	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 door frames: LARGE ANGLE-BAR for masonry walls and LARGE FOLDING ANGLE-BAR made of acid-resistant steel	60	644	2030	40	675	2055	596	2016	656	2046	686	2061	±10 / ±5
	70	744			775		696		756		786		
	80*	844			875		796		856		886		
	90*	944			975		896		956		986		
	100	1044			1075		996		1056		1086		
	110	1144			1175		1096		1156		1186		
with door frame LARGE FOLDING ANGLE-BAR in PVC veneer	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		
	110	1144			1175		1096		1156		1206		
with door frame LARGE ANGLE-BAR for plaster-board walls	60	644	2030	40	680	2055	596	2016	656	2046	686	2061	+10 / +5
	70	744			780		696		756		786		
	80*	844			880		796		856		886		
	90*	944			980		896		956		986		
	100	1044			1080		996		1056		1086		
	110	1144			1180		1096		1156		1186		
with door frame ADJUSTABLE	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		
	110	1144			1200		1096		1180		1216		
with door frame ADJUSTABLE PS 'with sharp edges'	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		

***IMPORTANT!** Investor's orders (opening 800, 900 mm) – Porta CONTRACT – without extra charge (investment norm - 8 mm must be added to S_o).

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 door 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 _z	S _z (8)	H _z	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 adjustable	80	844	2030	49	880	2060	802	2016	850	2040	946	986	2088/2108	+20 / +10
	90	952			988		910		958		1054	1094		
	100	1044			1080		1002		1050		1146	1186		
Porta SILENCE Rw=37 dB non-rebated adjustable	80	818	2017	49	880	2060	801	2016	849	2040	-	985	-/2108	+20 / +10
	90	968			1030		951		999		-	1135		
	100	1018			1080		1001		1049		-	1185		
Porta SILENCE Rw=37 dB rebated fixed	80	844	2030	49	950	2090	802	2017	922	2077	1024	1064	2128/2148	+10 / +5
	90	952			1060		910		1030		1132	1172		
	100	1044			1150		1002		1122		1224	1264		
Porta SILENCE Rw=37 dB non-rebated fixed	80	818	2017	49	875	2090	801	2017	921	2077	-	1063	-/2148	+10 / +5
	90	968			985		951		1071		-	1213		
	100	1018			1075		1001		1121		-	1263		
Porta SILENCE Rw=37dB rebated with metal door frame	80	844	2030	49	875	2055	796	2013	856	2043	906	-	2068	+10 / +5
	90	952			985		904		964		1014	-		
	100	1044			1075		996		1056		1106	-		
Porta SILENCE Rw=37dB non-rebated with metal door frame	80	818	2017	49	875	2055	795	2013	855	2043	905	-	2068	+10 / +5
	90	968			1025		945		1005		1055	-		
	100	1018			1075		995		1055		1105	-		
Rw = 42 dB with reinforced Porta SYSTEM door frame	80	868	2047	69	915	2080	802	2020	872	2056	968	1008	architrave (6) / (8) 2104 / 2124	+20 / +10
	90	968			1015		902		972		1068	1108		
	100	1068			1115		1002		1072		1168	1208		
Rw = 42 dB with MDF door frame	80	868	2047	69	975	2105	802	2021	946	2093	1048	1088	architrave (6) / (8) 2144 / 2164	+10 / +5
	90	968			1075		902		1046		1148	1188		
	100	1068			1175		1002		1146		1248	1288		
Rw = 42 dB with medal door frame*	80	888	2047	69	890	2055	810	2015	870	2045	950	-	2085	±10 / ±5
	90	988			990		910		970		1050	-		
	100	1088			1090		1010		1070		1150	-		
EI 30 with MDF door frame	60	644	2030	44 / 48	750	2090	602	2014	722	2077	824	864	architrave (6) / (8) 2128 / 2148	+10 / +5
	70	744			850		702		822		924	964		
	80	844			950		802		922		1024	1064		
	90	952			1060		910		1030		1132	1172		
	100	1044			1150		1002		1122		1224	1264		
EI 30, Rw = 27 dB, Rw = 32 dB with metal door frame*	60	644	2030	44 / 48 40 / 44 44 / 48	675	2055	596	2013	656	2043	706	-	2068	±10 / ±5
	70	744			775		696		756		806	-		
	80	844			875		796		856		906	-		
	90	952			985		904		964		1014	-		
	100	1044			1075		996		1056		1106	-		
EI 60 with wooden door frame	60	668	2030	61 / 65	775	2090	627	2017	747	2077	858	-	2133	±10 / ±5
	70	768			875		727		847		958	-		
	80	868			975		827		947		1058	-		
	90	968			1075		927		1047		1158	-		
	60	668			700		622		682		732	-		
EI 60 with metal 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	-		
	70	800			795		740		773		830	-		
Metal EI 30	80	900	2054	53	895	2065	840	2037	873	2053	930	-	2082	±10 / ±5
	90	1000			995		940		973		1030	-		
	80	916			930		840		910		976	-		
	90	1016			1030		940		1010		1076	-		
	100	1116			1130		1040		1110		1176	-		
ENDURO	60	644	2030	40	675	2055	596	2016	656	2046	686	-	2061	±10 / ±5
	70	744			775		696		756		816	-		
	80	844			875		796		856		916	-		
	90	952			985		904		964		1024	-		
	100	1044			1075		996		1056		1116	-		
ENDURO with door frame for swing-doors	60	618	2017	40	750	2085	638	2030	728	2075	828	-	2075	±10 / ±5
	70	718			850		738		828		928	-		
	80	818			950		838		928		1028	-		
	90	918			1050		938		1028		1128	-		
	100	1018			1150		1038		1128		1228	-		
AQUA	60	618	2017	40	675	2055	596	2016	656	2046	686	-	2061	±10 / ±5
	70	718			775		696		756		816	-		
	80	818			875		796		856		916	-		
	90	926			983		904		964		1024	-		
	100	1018			1075		996		1056		1116	-		
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 with SMALL angle-bar 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	-		

* If using a PROJECT door frame, the wall opening must be larger S_s 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 at page 172.

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

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

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 *	80	844	2030	40 / 44	875	2055	796	2016**	856	2046	906	-	2071	±10 / ±5
	90	952		44 / 48	985		904		964		1014	-		
	100	1044		45 / 47	1075		996		1056		1106	-		
AGATE, OPAL with door frame MDF 100 mm	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 PS	80	868	2030	45 / 47	915	2060	826	2000	904	2042	-	1010	2108	+20 / +10
	90	968			1015		926		1004		-	1110		
	100	1068			1115		1026		1104		-	1210		

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}
Eco POLAR PASSIVE / Eco POLAR, Eco NORD	90	967	2067	79/68	1090	2135	920	2010	1060	2116	2116	2116	±10 / ±10
Eco POLAR PASSIVE / Eco POLAR, Eco NORD + side transom	90+30	967	2067	79/68	1390	2135	920	2010	1360	2116	2116	2116	
Eco POLAR PASSIVE / Eco POLAR, Eco NORD + two side transoms	30+90+30	967	2067	79/68	1690	2135	920	2010	1660	2116	2116	2116	
Eco POLAR PASSIVE / Eco POLAR, Eco NORD + side transom	90+40	967	2067	79/68	1490	2135	920	2010	1460	2116	2116	2116	
Eco POLAR PASSIVE / Eco POLAR, Eco NORD + two side transoms	40+90+40	967	2067	79/68	1890	2135	920	2010	1860	2116	2116	2116	
Eco POLAR PASSIVE / Eco POLAR, Eco NORD + side transom	90+50	967	2067	79/68	1590	2135	920	2010	1560	2116	2116	2116	
Eco POLAR PASSIVE / Eco POLAR, Eco NORD + two side transoms	50+90+50	967	2067	79/68	2090	2135	920	2010	2060	2116	2116	2116	
Eco POLAR PASSIVE / Eco POLAR, Eco NORD	100	1067	2067	79/68	1190	2135	1020	2010	1160	2116	2116	2116	
Eco POLAR PASSIVE / Eco POLAR, Eco NORD + side transom	100+30	1067	2067	79/68	1490	2135	1020	2010	1460	2116	2116	2116	
Eco POLAR PASSIVE / Eco POLAR, Eco NORD + two side transoms	30+100+30	1067	2067	79/68	1790	2135	1020	2010	1760	2116	2116	2116	
Eco POLAR PASSIVE / Eco POLAR, Eco NORD + side transom	100+40	1067	2067	79/68	1590	2135	1020	2010	1560	2116	2116	2116	
Eco POLAR PASSIVE / Eco POLAR, Eco NORD + two side transoms	40+100+40	1067	2067	79/68	1990	2135	1020	2010	1960	2116	2116	2116	
Eco POLAR PASSIVE / Eco POLAR, Eco NORD + side transom	100+50	1067	2067	79/68	1690	2135	1020	2010	1660	2116	2116	2116	
Eco POLAR PASSIVE / Eco POLAR, Eco NORD + two side transoms	50+100+50	1067	2067	79/68	2190	2135	1020	2010	2160	2116	2116	2116	

	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}
ROMA Premium single	80	868	2030	56	940	2075	820	2016**	920	2066	950	2081	±10 / ±5
	90	968			1040		920		1020		1050		
	100	1068			1140		1020		1120		1150		
ROMA Premium double	130	1427*	2030	56	1500	2075	1379	2016**	1479	2066	1509	2081	±10 / ±5
	140	1527*			1600		1479		1579		1609		
	150	1627*			1700		1579		1679		1709		
	160	1727*			1800		1679		1779		1809		
	170	1827*			1900		1779		1879		1909		
	180	1927*			2000		1879		1979		2009		
	190	2027*			2100		1979		2079		2109		
	200	2127*			2200		2079		2179		2209		
ROMA Standard single	80	868	2030	45	900	2055	820	2016**	880	2046	930	2071	±10 / ±5
	90	968			1000		920		1020		1030		
	100	1068			1100		1020		1080		1130		
ROMA Standard double	130	1427*	2030	45	1460	2055	1379	2016**	1439	2046	1489	2071	±10 / ±5
	140	1527*			1560		1479		1539		1589		
	150	1627*			1660		1579		1639		1689		
	160	1727*			1760		1679		1739		1789		
	170	1827*			1860		1779		1839		1889		
	180	1927*			1960		1879		1939		1989		
	190	2027*			2060		1979		2039		2089		
	200	2127*			2160		2079		2139		2189		

* Total width of the active and passive door leaves.

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

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}		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}
Transoms Porta SYSTEM single	40	480	402	446	546	586	+20 / +20		60+30	1020	937	981	1081	1121	+20 / +20
	50	580	502	546	646	686			60+40	1120	1037	1081	1181	1221	
	60	680	602	646	746	786			60+50	1220	1137	1181	1281	1321	
	70	780	702	746	846	886			60+60	1320	1237	1281	1381	1421	
	80	880	802	846	946	986			70+60	1420	1337	1381	1481	1521	
	90	980	902	946	1046	1086			70+70	1520	1437	1481	1581	1621	
	100	1080	1002	1046	1146	1186			80+70	1620	1537	1581	1681	1721	
	110	1180	1102	1146	1246	1286			80+80	1720	1637	1681	1781	1821	
	00*60'	- / 2022	- / 1944	- / 1988	- / 2088	-			90+80	1820	1737	1781	1881	1921	
	00*80'	- / 2002	- / 1924	- / 1968	-	- / 2108			90+90	1920	1837	1881	1981	2021	
Transoms Porta SYSTEM double									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	

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).

Tables of door sizes

POLISH NORM (PN)

SLIDING DOOR 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 door 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 door system for plaster-board 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 door 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 door 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}
System ALPHA	60	644	2000	40	680	2060	460	2016	646	2043	746	786	2088/2108	+20 / +10
	70	744			780		560		746		886			
	80	844			880		660		846		986			
	90	944			980		760		946		1086			
	100	1044			1080		860		1046		1186			
System BETA	60	588	1990	40	680	2070	450	2016	646	2050	746	786	2088/2108	+20 / +10
	70	688			780		550		746		886			
	80	788			880		650		846		986			
	90	888			980		750		946		1086			

	Rozmiar	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 door system – single	60	644	2030	40	670	2075	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 door system – double	2 x 60	644	2030	40	1290	2075	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 S_s and H₀ mean size of wall opening for Metal wall cassette to be installed in wood-like 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 S₀ 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 rebated 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 non-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 _{siw}	
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 door frames: Porta SYSTEM	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 door frames: Porta SYSTEM ELEGANCE / LEVEL	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/–	–			
110	–/–	–/–	–/–	–/–	–/–	–/–	–/–	–/–	–/–	–/–	–/–	–/–	–/–	–/–	
with door frames: SMALL ANGLE-BAR	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/–	–			
LARGE ANGLE-BAR for masonry walls and LARGE FOLDING ANGLE-BAR made of acid-resistant steel	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 door frames: FOLDING LARGE ANGLE-BAR in PVC veneer	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 door frames: LARGE ANGLE-BAR for plaster-board walls	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 door frames: ADJUSTABLE	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 door frames: ADJUSTABLE PS 'with sharp edges'	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/–	–			

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	H _z	T _{siw}
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			980/1015		900/936		960/996		1010/1046		
	100	1048/–			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 _{siw}	
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			–
	2 x 60	648/610			1370/1275		1911		30		1285/1193	2015			1429/1377
2 x 70	748/735	1570/1525	1485/1443	1529/1487	1629/1587	1669/1627		–							
2 x 80	848/860	1770/1775	1685/1693	1729/1737	1829/1837	1869/1877		–							
2 x 90	948/985	1970/2025	1885/1943	1929/1987	2029/2087	2069/2127		–							
2 x 100	1048/–	2170/–	2085/–	2129/–	2229/–	2269/–	–								

* If using a PROJECT door frame, the wall opening must be larger – S_o by 25 mm and the height H_o by 15 mm (results tolerance ±10 mm / ±5 mm). For remaining sizes of the PROJECT profiles, see drawing on page 176.

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

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}
Porta SYSTEM single	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	-	
00* '80'	-/1957	-/1879	-/1923	-	-/2063		
Porta SYSTEM double	60+30	1030	945	989	1089	1129	+20 / +20
	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}
Porta SYSTEM single	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	

INTERIOR DOORS*

TABLE 13

HUN	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	T _{s/w}
with door frame: Porta SYSTEM	70	715	2075	40	750	2100	671	2061	715	2083	815	855	architrave (6) / (8) 2133/2153	+20 / +10
	80	865			900		821		865		1005			
	90	965			1000		921		965		1065	1105		

* chosen collections

Colour samples



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM



PROFESSIONAL

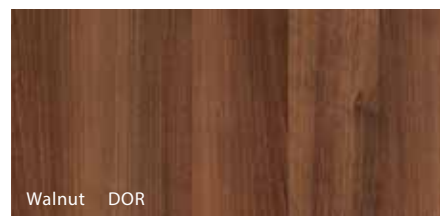
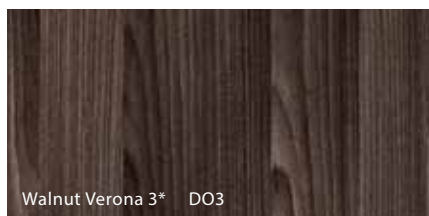
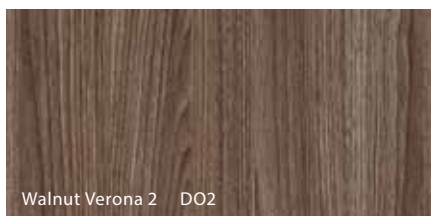
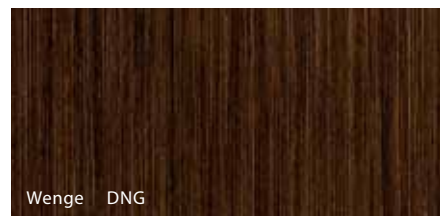
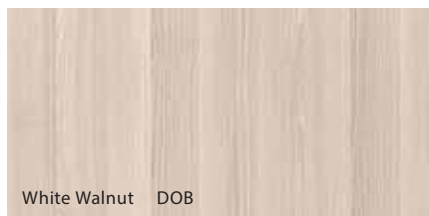
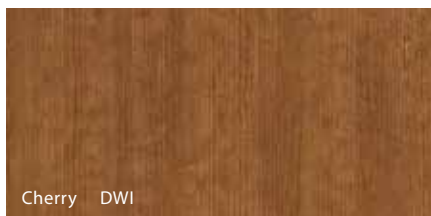
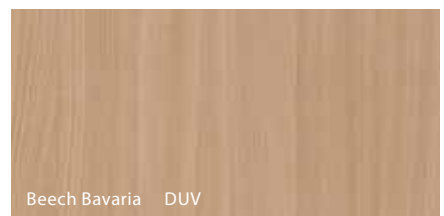
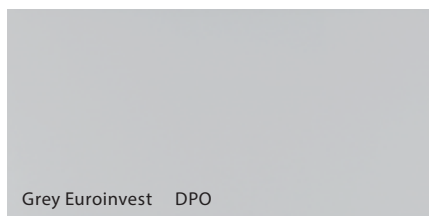
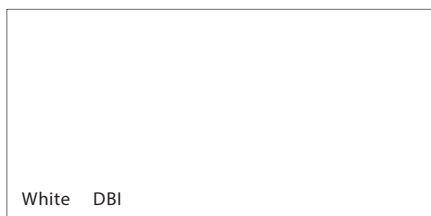


EXTREME

Colours from RAL palette

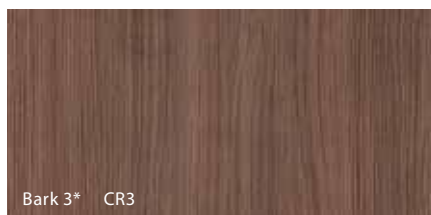


Portadecor Veneer ★★☆☆☆☆



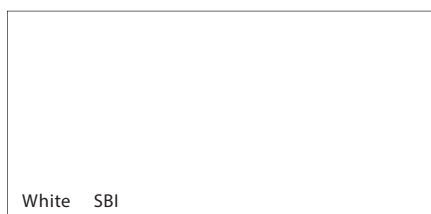
* while stocks last

Portacortex Veneer ★★☆☆☆☆



* while stocks last

Super Matt Veneer ★★☆☆☆☆



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

Colour samples



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM

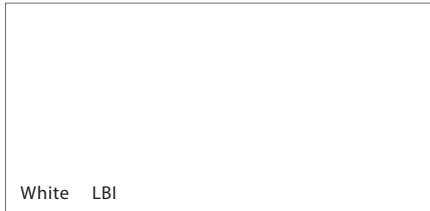


PROFESSIONAL

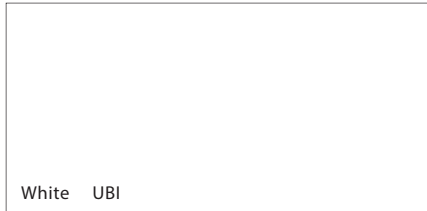


EXTREME

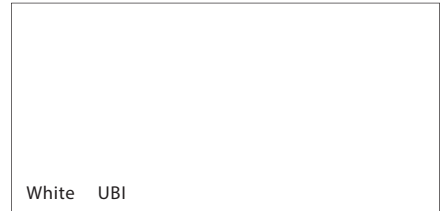
Standard Varnish ★★☆☆☆☆



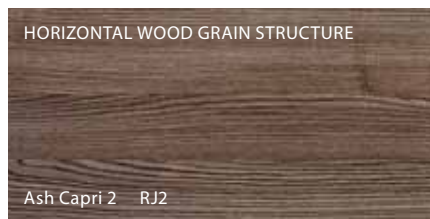
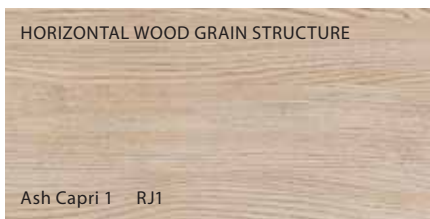
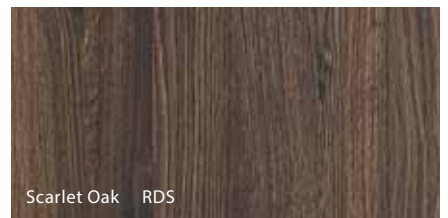
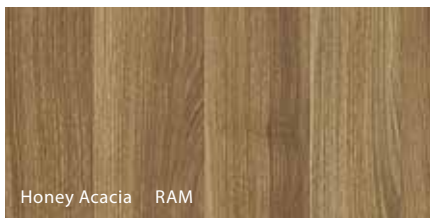
Premium Varnish ★★☆☆☆☆



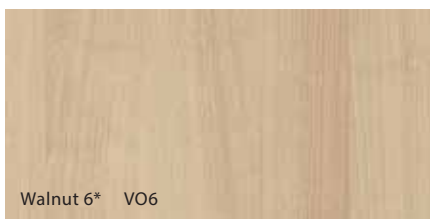
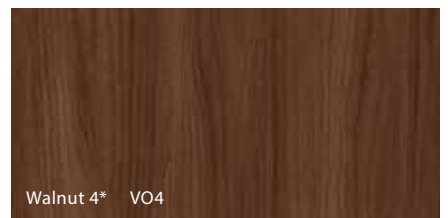
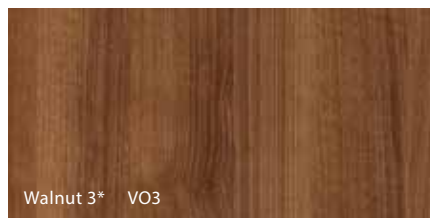
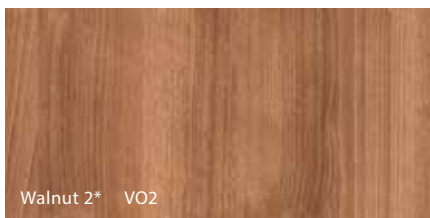
Premium Veneer ★★☆☆☆☆



Portasynchro 3D Veneer ★★☆☆☆☆



Portadur Veneer ★★☆☆☆☆



* while stocks last in horizontal - vertical wood grain structure

Colour samples



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM

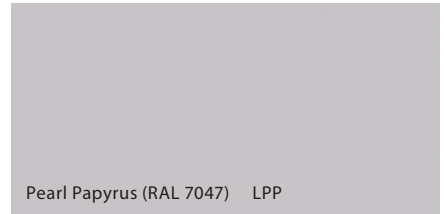
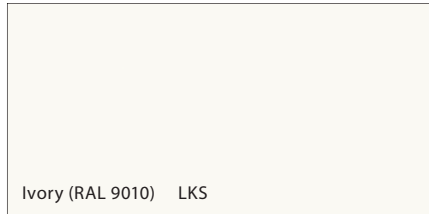


PROFESSIONAL

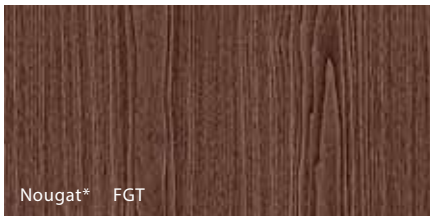
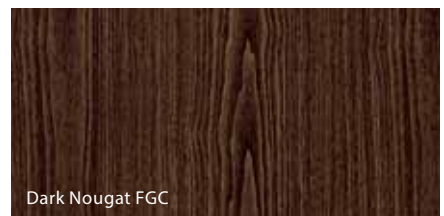
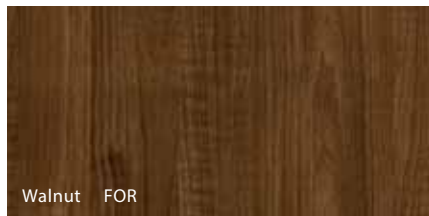
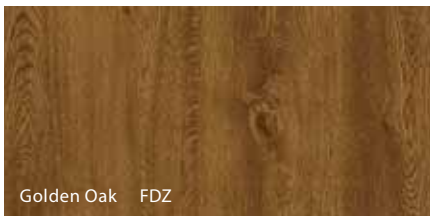


EXTREME

Acrylic Paint UV ★★★★★☆☆

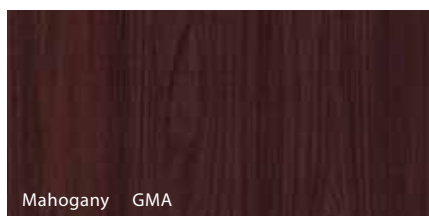
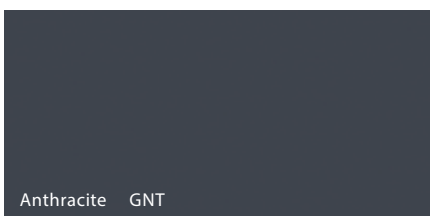
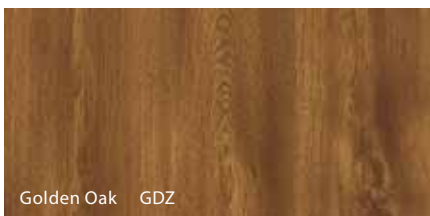


PVC Veneer ★★★★★☆☆



* while stocks last

PVC Laminated Steel Sheet ★★★★★☆☆



Steel ★★★★★★★



Colour samples



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM



PROFESSIONAL



EXTREME

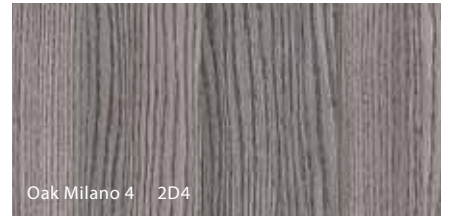
CPL HQ 0,2 Veneer ★★★★★☆



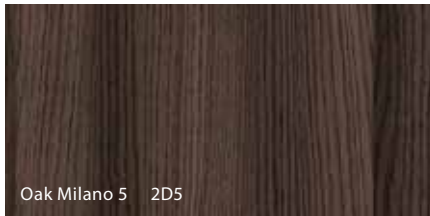
Oak Milano 1 2D1



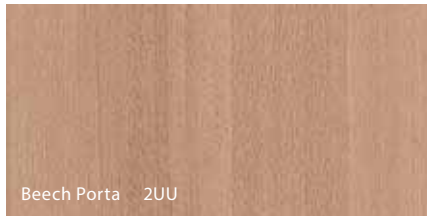
Oak Milano 2 2D2



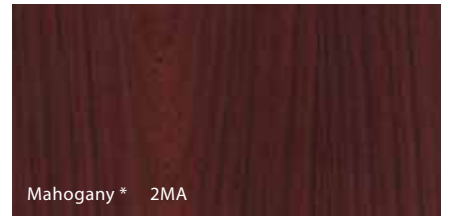
Oak Milano 4 2D4



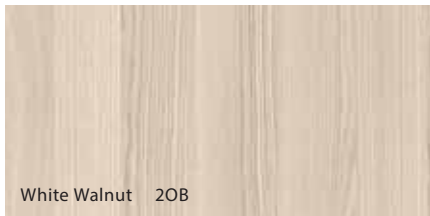
Oak Milano 5 2D5



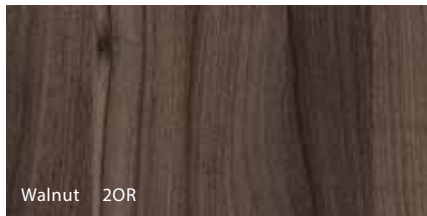
Beech Porta 2UU



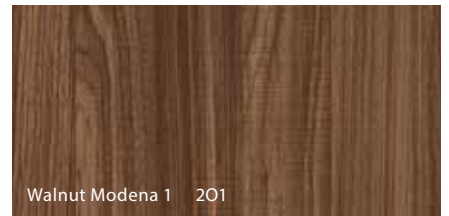
Mahogany* 2MA



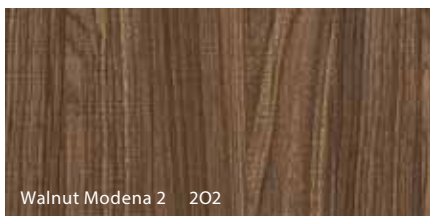
White Walnut 2OB



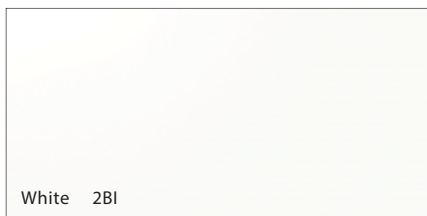
Walnut 2OR



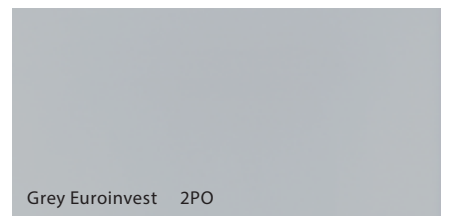
Walnut Modena 1 2O1



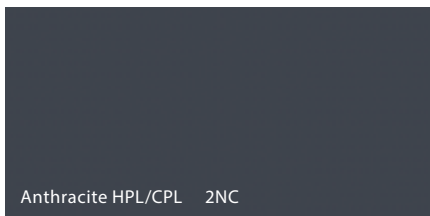
Walnut Modena 2 2O2



White 2BI



Grey Euroinvest 2PO



Anthracite HPL/CPL 2NC



Structure Dark 2FC

NEW



Sandstone 2PI

NEW



Concrete Light 2US

NEW



Concrete Dark 2UC

NEW

* while stocks last

Colour samples



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM

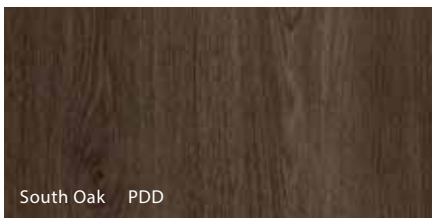
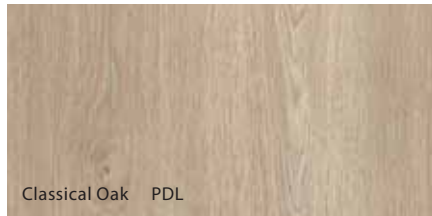
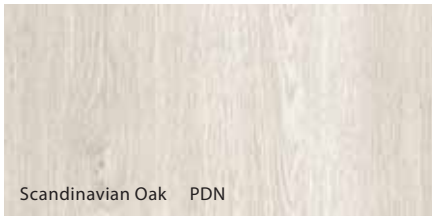


PROFESSIONAL

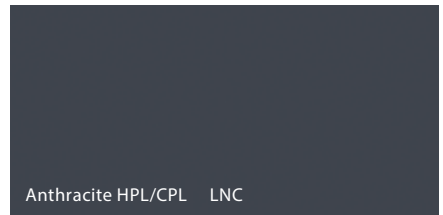
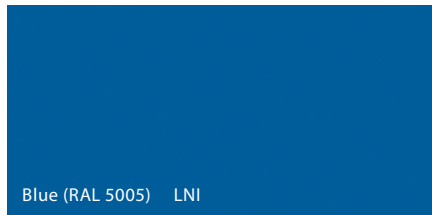
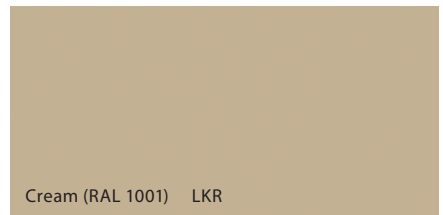
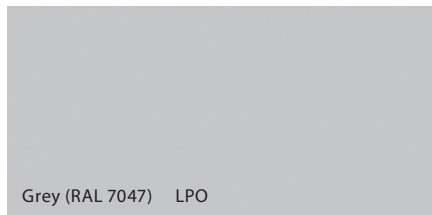


EXTREME

Portaperfect 3D Veneer ★★★★★☆



Polyester Paint ★★★★★☆



Colour samples



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM

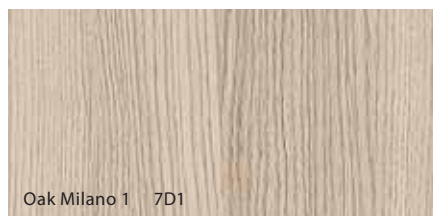


PROFESSIONAL

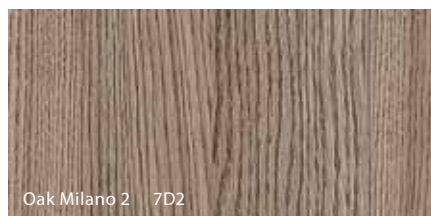


EXTREME

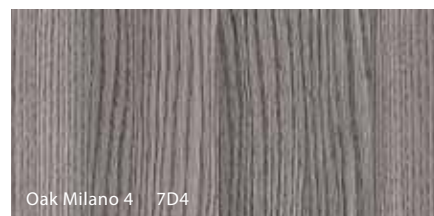
HPL and CPL 0,7 Veneer ★★★★★★



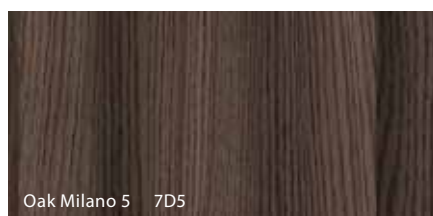
Oak Milano 1 7D1



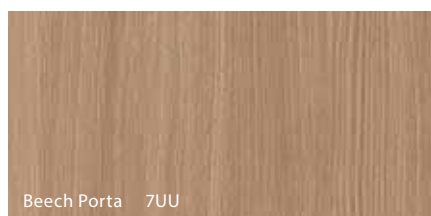
Oak Milano 2 7D2



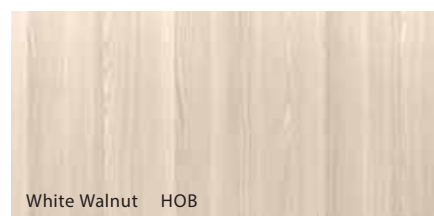
Oak Milano 4 7D4



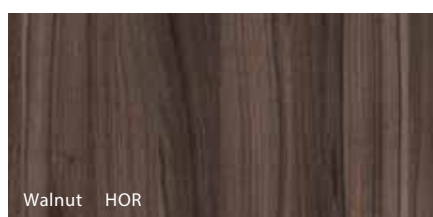
Oak Milano 5 7D5



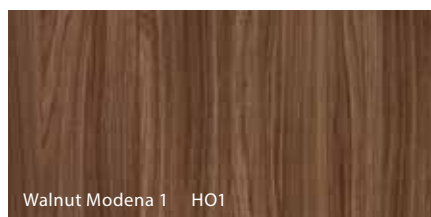
Beech Porta 7UU



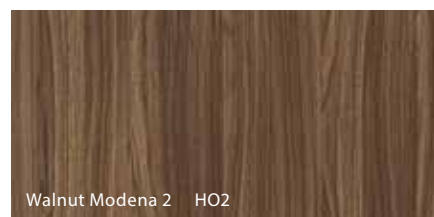
White Walnut HOB



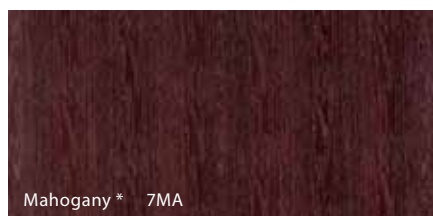
Walnut HOR



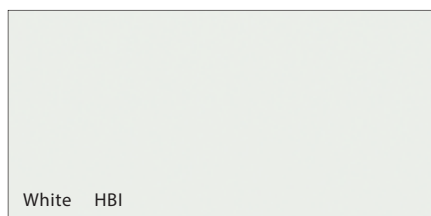
Walnut Modena 1 HO1



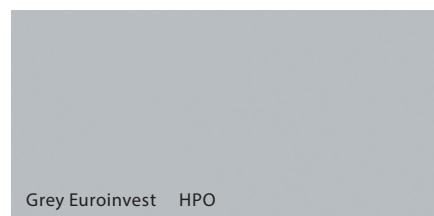
Walnut Modena 2 HO2



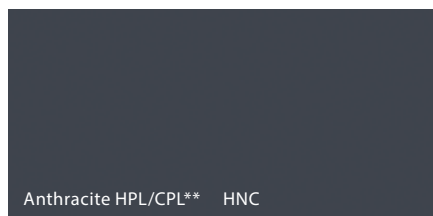
Mahogany* 7MA



White HBI



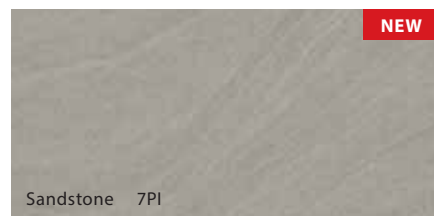
Grey Euroinvest HPO



Anthracite HPL/CPL** HNC



Blue HNI



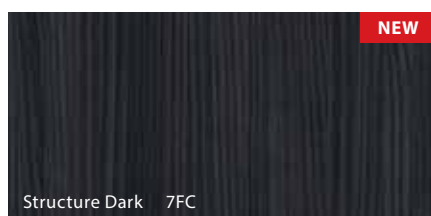
Sandstone 7PI

NEW



Structure White 7FB

NEW



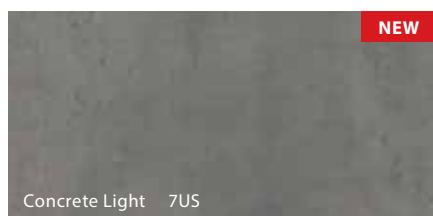
Structure Dark 7FC

NEW

K Anthracite CPL available via Porta CONTRACT

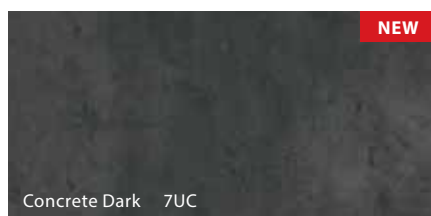
Characteristic of HPL and CPL veneer at:
www.porta.com.pl/dm/charakterystykaHPLCPL.pdf

** the indication of HPL/CPL was introduced because of dedicated powder paint Anthracite HPL/CPL



Concrete Light 7US

NEW



Concrete Dark 7UC

NEW

* while stocks last



Colour samples



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM



PROFESSIONAL



EXTREME

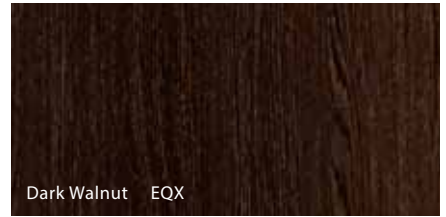
Select Natural Veneer ★★★★★☆☆



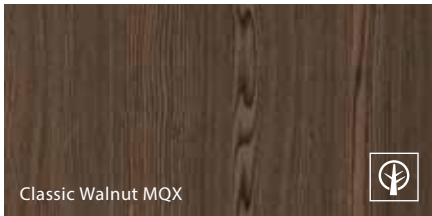
Oak MDX



American Walnut MOX



Dark Walnut EQX



Classic Walnut MQX

Satin Natural Veneer ★★★★★☆☆



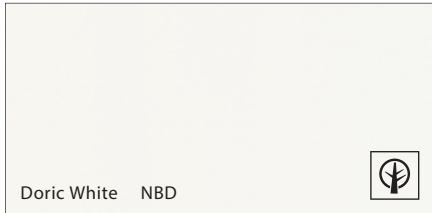
Tabacco NTC



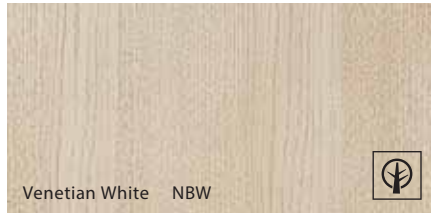
Mocca NMO



Nero NNE

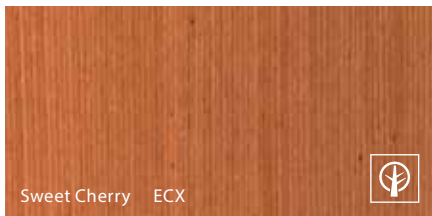


Doric White NBD



Venetian White NBW

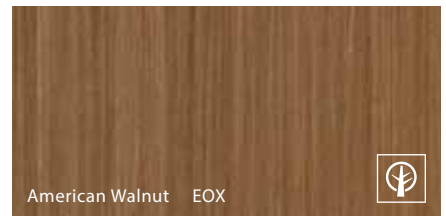
Unique Natural Veneer (Villadora) ★★★★★☆☆



Sweet Cherry ECX



Zebrano EZX



American Walnut EOX

The specificity of natural veneer is a possibility of differences in wood grain and staining. These differences can not be the basis of the accepted complaint.



Colour samples



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM

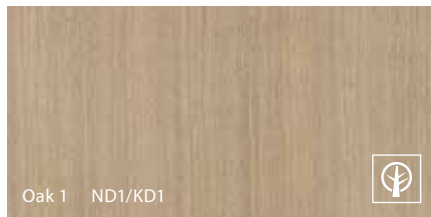


PROFESSIONAL

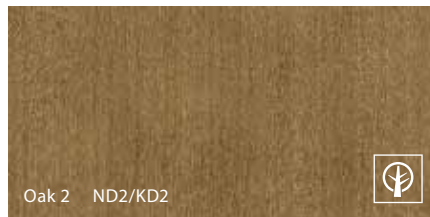


EXTREME

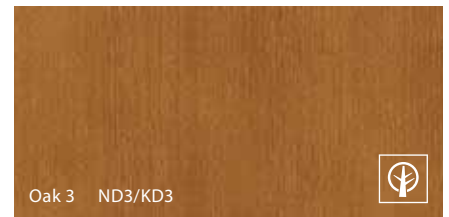
Standard Natural Veneer ★★★★★



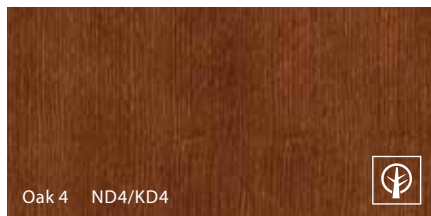
Oak 1 ND1/KD1



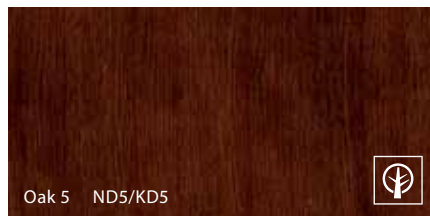
Oak 2 ND2/KD2



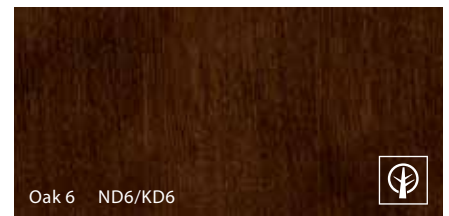
Oak 3 ND3/KD3



Oak 4 ND4/KD4



Oak 5 ND5/KD5



Oak 6 ND6/KD6



Oak White NBI / KBI



* ND1 – NBI Oak veneer in 'striped' version
KD1 – KBI Oak veneer in 'flower' version

Exterior Water-Based Varnish ★★★★★



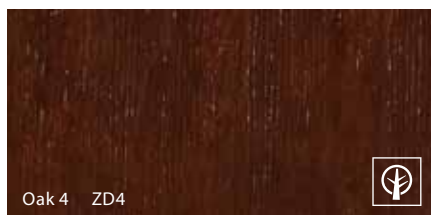
Oak 1 ZD1



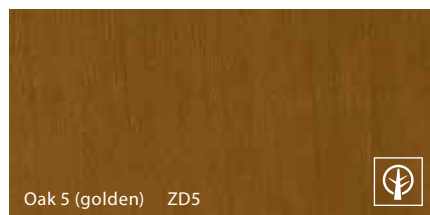
Oak 2 ZD2



Oak 3 ZD3



Oak 4 ZD4



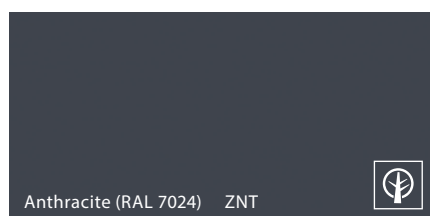
Oak 5 (golden) ZD5



Tabacco ZTC



Nero ZNE



Anthracite (RAL 7024) ZNT



Oak 6 (white) ZD6



The specificity of natural veneer is a possibility of differences in wood grain and staining.
These differences can not be the basis of the accepted complaint.



MATCH YOUR DOORS TO YOUR NEEDS



DESIGN

Match the door model to the function and style of the room.

FUNCTION

Select door features to rooms and buildings.

PARAMETERS

Select door parameters to your project's requirements.

COLOUR

Match the door colour to the surrounding.

Our Clients can take advantage of a wide range of standard and non-standard options.

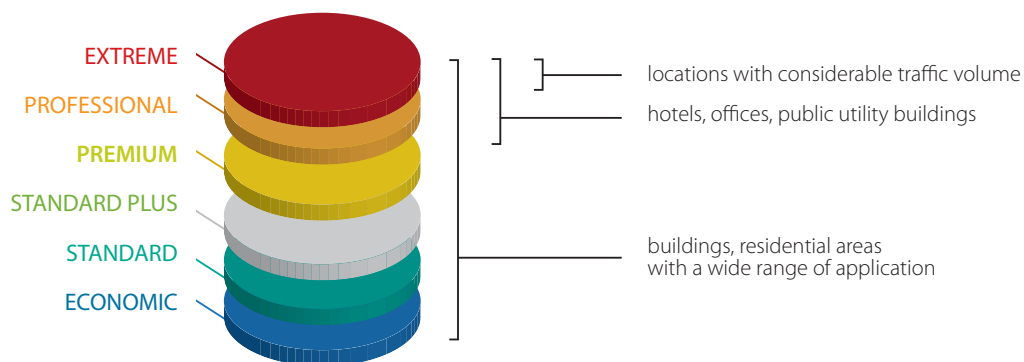
K **NON-STANDARD ORDERS:** Contract Department, phone: +48/ 58 6778 147 or +48/ 58 6778 131, e-mail: info@porta.com.pl

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

Classification of Porta veneers

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.

<p style="text-align: right;">★☆☆☆☆</p> <p>ECONOMIC The ECONOMIC class is an ideal combination of quality and price.</p>	<p style="text-align: right;">★☆☆☆☆</p> <p>STANDARD The STANDARD Porta class guarantees operational longevity in residential buildings. Portadecor, Minimax</p>	<p style="text-align: right;">★☆☆☆☆</p> <p>STANDARD PLUS An improved STANDARD class with higher parameters of resistance to abrasion and humidity levels. Portadecor, Portasynchro 3D, Portacortex, Super Matt, Standard Varnish</p>
<p style="text-align: right;">★★★★☆</p> <p>PREMIUM This class perfectly combines aesthetics with the guarantee of high functional quality – designed for use in residential buildings and offices. Portadur, UV Acrylic Paint, Premium Veneer, Premium Varnish, Natural Standard, Natural Satin, Natural Select, Exterior Acrylic Paint, PVC, Exterior Water Varnish</p>	<p style="text-align: right;">★★★★☆</p> <p>PROFESSIONAL This class blends unvarying functionality with elegance in locations where doors are exposed to extended periods of exposure to external factors. The PROFESSIONAL class is designated for use in hotels, public utility buildings and in offices. CPL HQ, Polyester Paint, Portaperfect 3D, PVC Steel Laminated Steel Sheet</p>	<p style="text-align: right;">★★★★★</p> <p>EXTREME The parameters of the EXTREME class provide protection for highly-intensive door use. This class is designed for locations with considerable traffic volume, counted in thousands of people passing everyday. CPL 0,7, HPL, Stainless Acid-resistance Steel</p>



Detailed information about veneers at this address:
www.porta.com.pl/kartyoklein



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

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

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

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

DAYLIGHT
Daylight affects shades and colours during an extended period 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.



PORTA'S COMPREHENSIVE OFFER

A wide selection of Porta doors allows you to choose the right product according to both the customer's taste and needs. We continuously follow the trends in design, to make our offer valid and attractive. We make sure that the product colours meet the customer's tastes. At the same time we pay attention to detail, which is why Porta is a brand that combines functional solutions with high quality.



INTERIOR DOORS in synthetic veneers

We offer a wide range of door designs and veneers for houses, apartments, lofts and offices. Both lovers of classic designs as well as people interested in the latest trends will find a product meeting their needs in our offer.



INTERIOR DOORS in natural veneers

For the lovers of good taste, impressive and elegant solutions, we have prepared a collection of doors in natural veneers. Here you can find both traditional and modern doors.



INTERIOR ENTRANCE DOORS

Porta interior entrance doors are available as reinforced doors, fireproof doors and burglarproof doors. It is worth mentioning that the entrance doors have the same colour scheme as the doors to the rooms. Therefore, it is easy to match the colour of the entrance door to the doors inside the apartment.



EXTERIOR ENTRANCE DOORS

Exterior doors complement the style of the building, as well as provide protection against noise, cold and moisture. Porta doors have exceptional thermal insulation properties, which combined with the use of effective anti-theft solutions ensure a sense of security and comfort.



TECHNICAL DOORS

Technical doors are an indispensable complement to the series of doors used in public buildings, shopping malls, cinemas, etc. Such doors can also be found in use in residential houses. A wide range of Porta technical doors allows to meet all the requirements of the building in the area of fire protection and sound insulation.



STEEL DOORS

The use of high-quality galvanised and acid-proof steel allows us to offer doors resistant to weather conditions and aggressive environments in laboratories, swimming pools, etc.

Steel doors are perfect for technical areas of commercial buildings, garages, basements and areas with increased hygienic requirements.



DOOR FRAMES, TRANSOMS

A wide range of Porta door frames, both steel and wooden, makes it possible to match the parameters and properties that meet all the expectations of the designer or user. The same type and colour of the veneer as the door leaf allows us to offer a complete door set with uniform visual and functional parameters.



PANELS, BUILT-IN FURNITURE

Continuously growing interest in door portals and all kinds of built-in furniture was reflected in Porta's product offer. We offer wall panels made of panels with a properly chosen thickness and any size, veneered with the same veneer as the door.

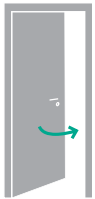
This allows us to create complex, visually uniform built-in furniture in the immediate surroundings of the door.

The choice of the door can highlight or even decide on the character of the space.

We have some practical advice for you.



LEFT
DOOR LEAF



RIGHT
DOOR LEAF

Select the side of the door and decide how it will be open

- How to distinguish the 'left' door from the 'right' door?
 - Stand in front of the door so that the door leaf opens 'to you'.
 - If the hinges are on the left - the leaf is a left leaf, if the hinges are on the right - the leaf is a right leaf.
- When planning, take into account the general principles:
 - In the small rooms, the door should open to the outside
 - After opening, the door should not obscure the light switches,
 - The doors cannot be located too close to each other (they will hit each other when opened at the same time).



Select the right door frame

- Before buying a door, check wall thickness and measure the opening in the wall.
- At this stage, we also encourage you to use the services of our Authorised Installation Group, which makes professional measurements and selects the appropriate frame.



NON-REBATED



REBATED

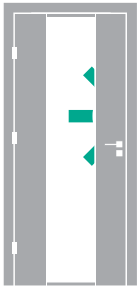
Decide: rebated or non-rebated?

- Choosing non-rebated models, you give your interior a more stylish, modern character. Moreover, thanks to hidden hinges, the door frame and the door leaf form a single, aesthetic surface.
- A rebated door will emphasise the classic style of the space.



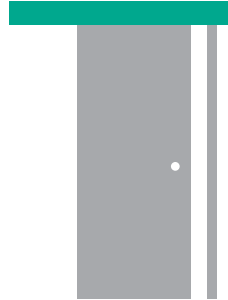
Match the door to the style and details of your apartment

- Take into account the colour and texture of the furniture and the floor in order to match the door to them - on the basis of similarity or contrast. Both solutions are effective.
- The colour of hinges must match the door handle and the lock face.
- See collections of accessories on our website www.portadoors.com



Light up the room

- If there is no direct light, select a glazed door.
- Glazing brightens the interior, and gives the door lightness and elegance.
- In our doors, we use tempered glass, virtually impossible to break, or so-called safety glass, which after hitting breaks up into harmless small pieces.



Consider economical solutions

- If you do not want the door to dominate the small space of your home, you can choose the sliding doors.
- Porta offers various solutions: COMPACT in-wall door system and PORTA wall-mounted door system, METAL and ALU.



Customise the door to your needs

- For the bedroom, select a full door - it guarantees privacy, and with better sound insulation it also helps you to relax and fall asleep.
- For a child's room door, we recommend the Porta VECTOR Premium collection, which you can decorate with a milling pattern designed by you.
- The bathroom door should have a lock with a rosette and should open to the outside, which in case of an accident makes it easy to open them from the outside.
- Make sure that your doors guarantee proper air circulation. You can choose a ventilation grille, ventilation sleeves or a ventilation undercut.



Be consistent

- Remember that the doors in your apartment should be from the same collection and have the same finish (veneer, handles).
- In order for your doors to look good - maintain the same height.

See our references

> WWW.PORTADOORS.COM/REALIZATIONS



Poland, Lublin, Swidnik, Airport



Poland, Gdansk, Shakespeare Theatre



Poland, Krakow, Arena



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Belarus, Minsk, Victoria Hotel



Belarus, Minsk, 'Castle' Shopping Centre



Belarus, Minsk, Slavic Hotel



Russia, Petersburg, 'Galerias' Shopping Centre



Russia, Petersburg, 4 Seasons Hotel



Belarus, Minsk, BelVEB Bank



Malta, Seashells Resort at Suncrest



Czech Republic, Prague, Uhříněves



Iceland, Reykjavik, Foss Hotel

LOOK FOR
PRODUCTS WITH
**SUPERIOR QUALITY
MARKING**



i producer's identification
is placed above the door
lock in a door leaf

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