

5*
YEAR
WARRANTY

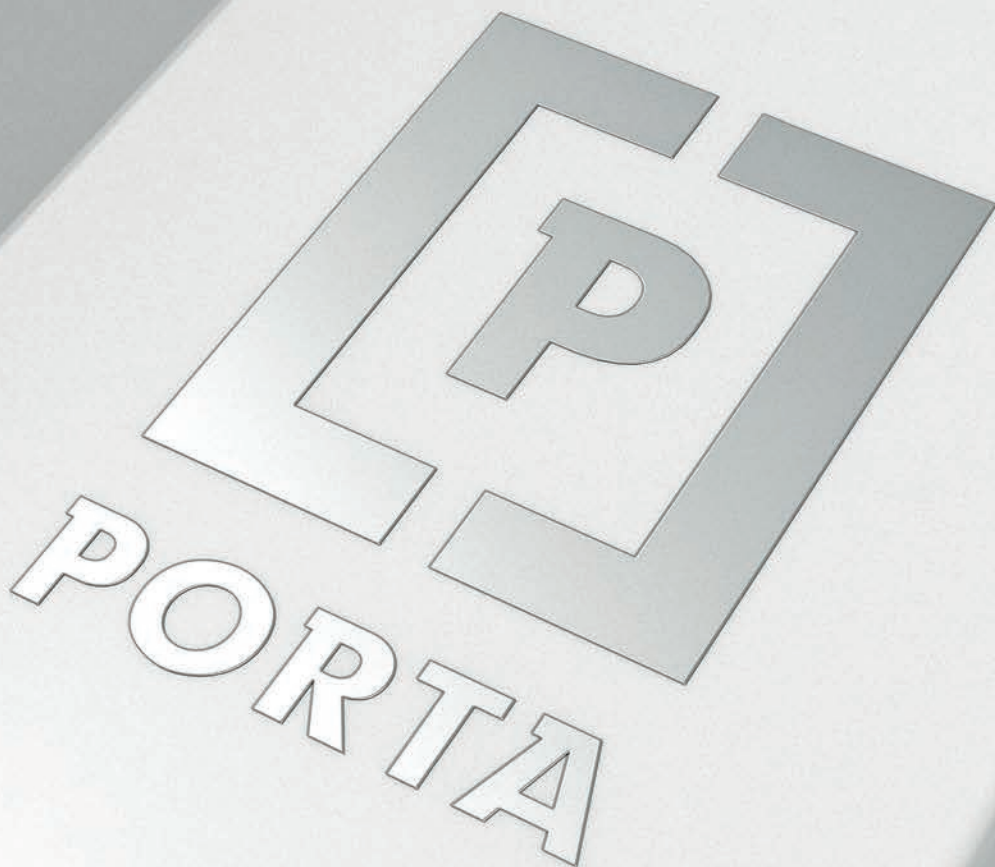
PORTA
DOORS

CATALOGUE 2019



Porta KONCEPT, model H.4

SELECT
PRODUCTS WITH
TOP QUALITY
MARK



i Manufacturer's identification placed above the door lock.

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The characteristics of our products

EXPLANATION OF SYMBOLS DEFINING THE CHARACTERISTICS OF OUR PRODUCTS

DESIGN, GLASS, MIRROR

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



Create your own design of doors



Mirror - additional option



In Natural Veneers



Premium Varnish



UV varnish

CONSTRUCTION

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



FRAME-AND-PANEL Construction



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



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



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



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



Resistance to climate conditions



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



Porta CONTRACT
Specialising in non-standard orders

DOOR FRAME

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



Non-rebated



Rebated doors



Project BIS, Project Premium



Available door frame adjustment



Architraves
Available in sizes 60 mm, 80 mm



The Retro module

DOOR LEAF

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



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



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



Standard height
door leaf 2030



Increased height
door leaf 2200



Door leaf thickness
depends on the chosen finishing



Sliding door leaf



Universal doors
right-left



Note that...

■ ENTRANCE ANTI-BURGLARY DOORS

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

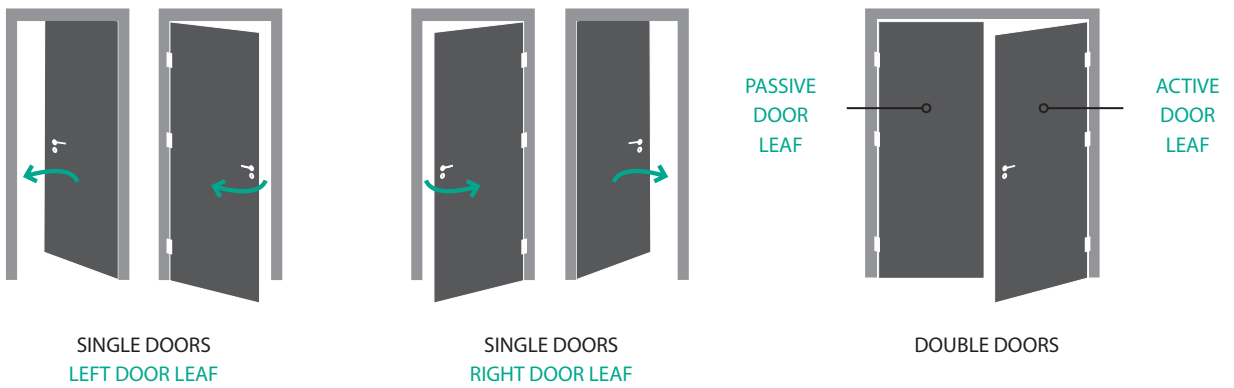


Resistance class (RC 3) – resistance level against burglary trials, with use of tools like steel crowbar, hammered anchors, mechanic driller.

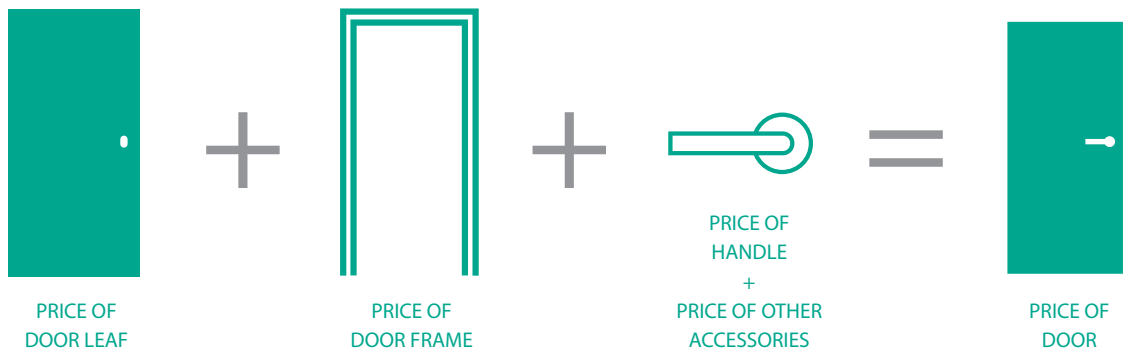


Resistant class (RC) – resistant level against burglary trials, which is provided by the product.

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



■ HOW TO CALCULATE THE DOOR PRICE



ADAPT THE DOORS TO YOUR NEEDS



DESIGN

Adapt doors design to functions and style of the room.

FUNCTION

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

PARAMETERS

Adapt parameters of the doors to the building requirements.

COLOUR

Adapt door colours to their target environment.

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

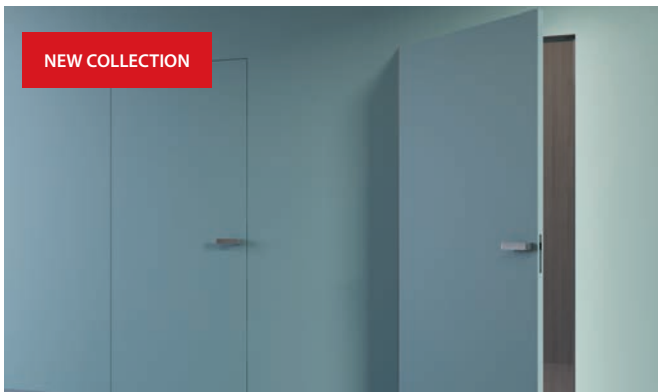


NON-STANDARD performances: Contract Department, e-mail: info@porta.com.pl

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

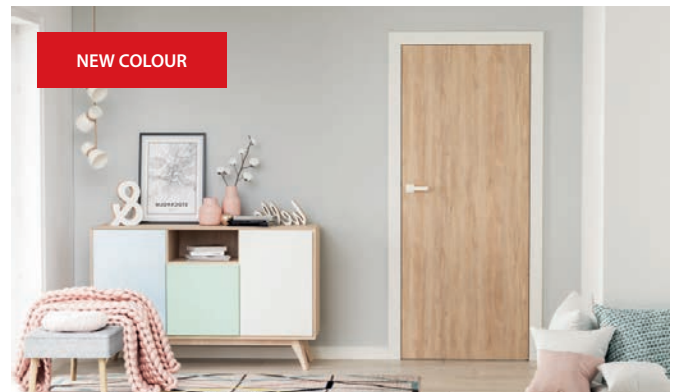
Porta HIDE collection

Doors with hidden door frame / see p. 6



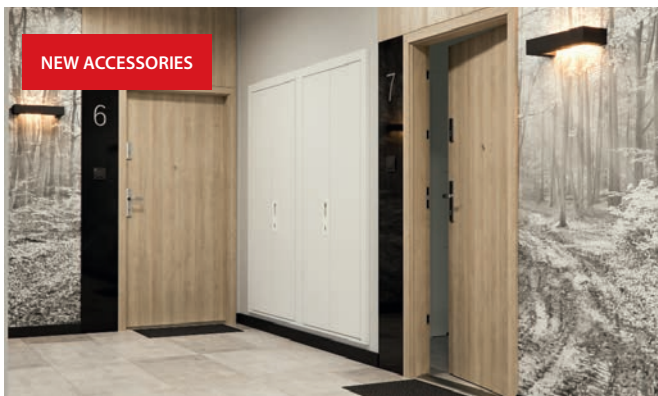
colour Scandinavian Beech

New colours / see p. 210



Porta EXTREME RC 3 collection

Additional upper lock / see p. 132



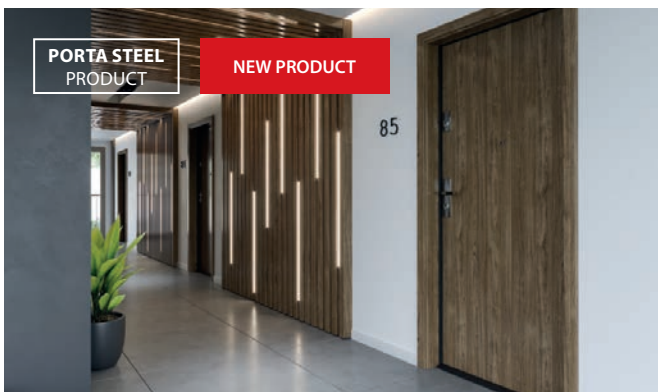
Colours - CPL Natural Oak, Natural Walnut (matt)

New colours / see p. 207



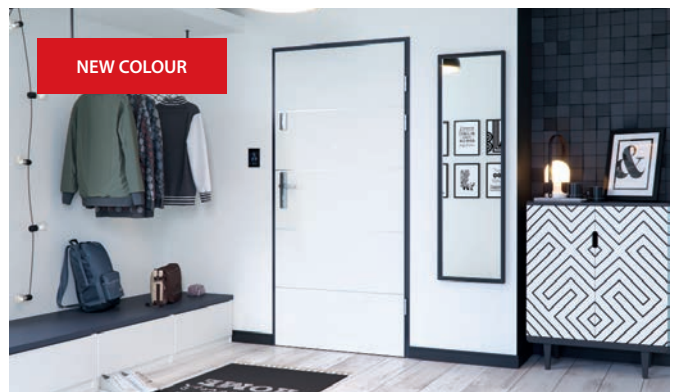
door frame and overlay PROJECT BIS

New product / see p. 176



CPL White colour (RAL 9003)

New colours / see p. 207



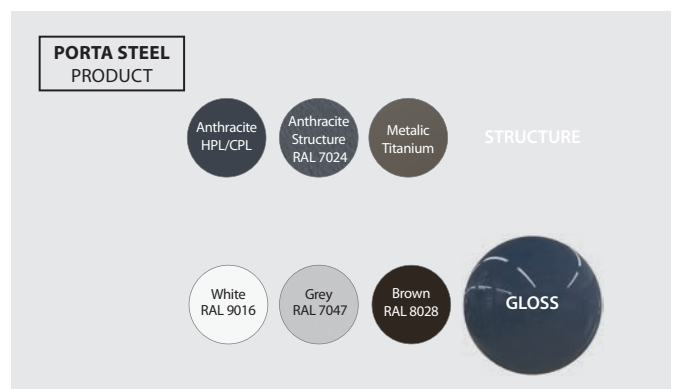
new colours of polyester paint

Finishing of MAT surface / see p. 207



current colours of polyester paint

Finishing of surface **STRUCTURE** and **GLOSS** / see p. 207





FRAME
-AND-PANEL



DESIGN MANY
POSSIBILITIES
DUE TO WIDE
RANGE OF VENE-
ERS AND MODELS

Porta VERTE HOME, model G.4, White



FLUSH DOORS
THE BEST WHEN
YOU NEED PEACE

Porta VERTE PREMIUM, model C.0, Norwegian Pine



**DOORS WITH
TEMPERED
GLASS**
BEST FOR WHOSE
WHO LIKE FUN

Porta VERTE PREMIUM, modeA.4, Scarlet Oak



OTHER COLLECTIONS OF **FRAME-AND- PANEL PORTA DOORS**

YOU WILL
FIND MORE
SOLUTIONS
FROM THE
COLLECTIONS
IN NEW VERTE
CATALOGUE

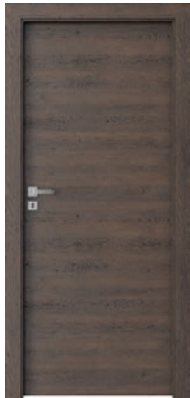


catalogue
Verte 2019

NOVELTY

collection Porta RESIST

The material matters



model 7.1



model 1.1

**DURABLE
STRUCTURE**
APPEARANCE
RECALLING
WOOD

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

DURABILITY

collection Porta HARMONY

Sound insulating construction guarantees calm

Is your sweet toddler taking a nap in your room? Do your children need peace, to do homework? Or maybe you want to work at home or just relax?

In all these cases one important thing is needed – silence.

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

**CLOSE
THE DOOR**
AND RELAX,
FIND SOME TIME
FOR YOURSELF



model A.0



model B.0



model C.0



SILENCE



01

INTERIOR VARNISHED DOORS

MINIMAX

LONDON, VIENNA

Porta ROYAL Premium

Porta SCANDIA Premium

Porta VECTOR Premium

Porta FORM Premium

Porta FOCUS Premium

Porta DESIRE

Porta GRANDE

Porta HIDE

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

MINIMAX



MINIMAX P, White



MINIMAX P, White



model P



model M



model D



model L

NOVELTY

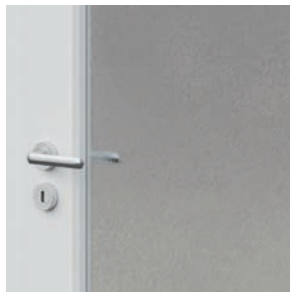


COLOURS

Standard Varnish ★★★★★



glazing frame with glass panel



glass panel 'chinchilla'

TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

NOTES

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

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

EXTRA CHARGES

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

(p. 180)

LONDON, VIENNA



VIENNA B, White



VIENNA P, White



LONDON P



LONDON O



LONDON B



LONDON C



VIENNA P



VIENNA O



VIENNA B



VIENNA C



COLOURS

Standard Varnish ★★★★★



LONDON, VIENNA
wood grains

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

Stabilizing filling with embossed HDF board double-sided.

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

NOTES

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

EXTRA CHARGES

- ventilation sleeves or ventilation undercut
- preparation for shortening (maximum 60 mm)
- magnetic lock
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- reinforcement for self-closer (third hinge is required)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon

(p. 180)

Porta ROYAL Premium



Porta ROYAL Premium A, White



Porta ROYAL Premium A, White



model P

model M

model A



COLOURS

Premium Varnish ★★★★★☆

White
(RAL 9003)



perfectly smooth surface

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

- ventilation sleeves or ventilation undercut
- perforated chipboard filling
- preparation for shortening (maximum 60 mm)
- magnetic lock
- **PROMOTION** – PRIME set at no charge
- reinforcement for self-closer (third hinge is required)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon (p. 180)

Porta SCANDIA Premium



WE RECOMMEND
Simplicity of scandinavian style.

Porta SCANDIA Premium A.0, White



Porta SCANDIA Premium A.0, White



model A.0



model B.0

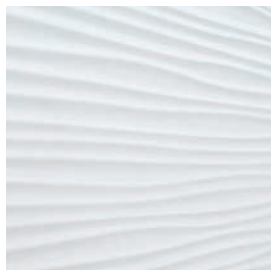


model R.0



COLOURS

Premium Varnish ★★★★★☆



relief, model R.0



perfectly smooth surface
model A.0, B.0

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

- ventilation sleeves or ventilation undercut
- perforated chipboard filling (model R.0) or solid chipboard (model A.0, B.0)
- preparation for shortening (maximum 60 mm)
- **PROMOTION** – PRIME set at no charge
- reinforcement for self-closer (third hinge is required)
- magnetic lock
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon (p. 180)

Porta VECTOR, FORM Premium



Porta VECTOR Premium E, White



PREMIUM
VARNISH



HIGH
RESISTANCE



Porta VECTOR Premium V, White



VECTOR T



VECTOR A



VECTOR B



VECTOR C



VECTOR E



VECTOR U



VECTOR V



VECTOR W



VECTOR Y



VECTOR Q



FORM 1



FORM 2



FORM 3



FORM 5



COLOURS

Premium Varnish ★★★★★☆



UV Acrylic Paint ★★★★★☆



NOTE

UV Acrylic Paint with very high resistance to:

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

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



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. 6.



zoom in on milling



chrome application

NOTE

If you're looking for glazed doors, matching this collection, check out Porta FOCUS Premium collection, p. 24

TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Possibility of any combination of the dimensions in the double doors. The passive door leaf (side panel) in sizes '30', '40', '50' without milling.
- Double doors are not available with magnetic lock.
- When choosing 'reinforcement for self-closer' third hinge is required.

EXTRA CHARGES

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

at no charge

(p. 180)

Porta FOCUS Premium



Porta FOCUS Premium 4.A, White



PREMIUM
VARNISH



HIGH
RESISTANCE



Porta FOCUS Premium 4.A, White



model 5.A



model 5.B



model 5.C



model 4.A



model 4.B



model 4.C



Porta VECTOR
model E
see p. 22



model 4.D



model 4.E



COLOURS

Premium Varnish ★★★★★☆



UV Acrylic Paint ★★★★★☆



NOTE

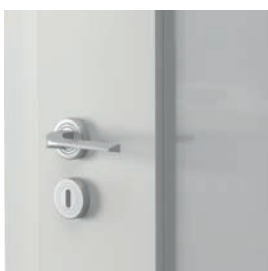
UV Acrylic Paint with very high resistance to:

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

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



zoom in on milling model 4.D



'edge' joining with glass

NOTE

If you're looking for full doors, matching this collection, check out Porta VECTOR Premium collection, p. 22

TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

- size '100'
- perforated chipboard filling
- ventilation undercut
- preparation for shortening - models of gr. 5 (maximum 60 mm)
- **PROMOTION** – PRIME set at no charge
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon (p. 180)

Porta DESIRE



Porta DESIRE 3, White (RAL 9003)

UV
HIGH
RESISTANCE



Porta DESIRE 3, White (RAL 9003)



model 1

model 2

model 3

model 4



COLOURS

UV Acrylic Paint ★★★★★☆

White
(RAL 9003)

NOTE

UV Acrylic Paint with very high resistance to:
- dirt (coffee, alcohol, grease)
- abrasion,
- scratches,
- impacts.
**The guarantee of color stability for years.
We recommend the door frame in UV
Acrylic Paint for the door leaf.**



milling model 2



marquetry model 3 and 4

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

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

(p. 180)

Porta GRANDE



WE RECOMMEND

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

Porta GRANDE B.3, White (RAL 9003)

Match GRANDE skirting board see p. 184

UV
HIGH
RESISTANCE



Porta GRANDE A.0, White (RAL 9003)



model A.0



model A.1



model A.1
with mirror



model B.0



model B.1



model B.2



model B.3



model C.0



model C.1



model D.0



model D.1



COLOURS

UV Acrylic Paint ★★★★★☆

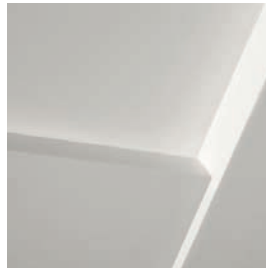


NOTE

UV Acrylic Paint with very high resistance to:
- dirt (coffee, alcohol, grease)
- abrasion,
- scratches,
- impacts.
**The guarantee of color stability for years.
We recommend the door frame in UV
Acrylic Paint for the door leaf.**



mirror – option



frame-and-panel construction



flat panel

TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

A smooth satin varnished surface due to UV varnishing technology.

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

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

(p. 180)

Porta HIDE



WE RECOMMEND

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

Porta HIDE, 1.1



Porta HIDE, 1.1, White



model 1.1



model A



model B



model C



model E



model U



model V



model W



model Y



model Q



COLOURS

Premium Varnish ★★★★★☆



Primer Paint for individual painting and covering with wallpaper



focus on slot-milling



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



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

TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

Door leaf is available in two finishing options:

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

DOOR FRAME

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

IN THE DOOR SET

- Door leaf
- Two 3D hinges

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

NOTES

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

EXTRA CHARGES

- Ventilation undercut
- Automatic drop seal
- Perforated chipboard



Porta CONCEPT, model A.9, Natural Oak
see p. 34

INTERIOR FRAME-AND-PANEL DOORS IN SYNTHETIC VENEER

Porta CONCEPT, group A and B

Porta CONCEPT, group C

Porta CONCEPT, group H

Porta CONCEPT, group K

Porta BALANCE

Porta HARMONY

Porta INSPIRE, group A and B

Porta INSPIRE, group C

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

Porta CONCEPT, group A and B



WE RECOMMEND

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

Porta CONCEPT A.9, Natural Oak



Porta CONCEPT A.9, Natural Oak



model A.0



model A.2



model A.3



model A.4



model A.6



model A.7



model A.8



model A.9



model B.0

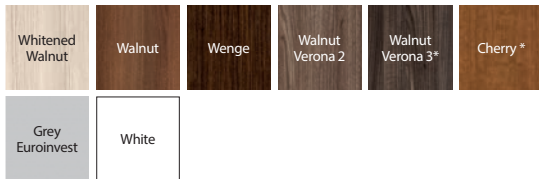


model B.1



COLOURS

Portadecor Veneer ★★★★★☆



*while stocks last

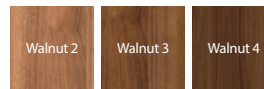
Portasyntro 3D Veneer ★★★★★☆



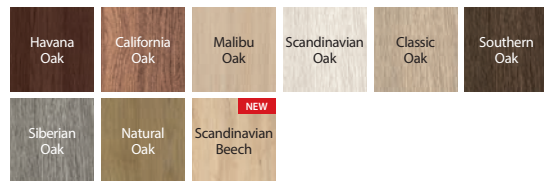
Premium Veneer ★★★★★☆



Portadur Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



matt glass panel



flat panel

WE RECOMMEND!

Special multilayered wooden construction.



TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

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

(p. 180)

Porta CONCEPT, group C



WE RECOMMEND

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

Porta CONCEPT C.6, White



Porta CONCEPT C.6, White



model C.0



model C.1



model C.2



model C.3



model C.4



model C.5

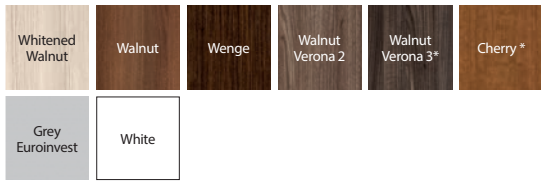


model C.6



COLOURS

Portadecor Veneer ★★★★★☆



*while stocks last

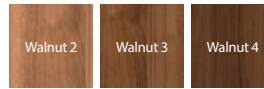
Portasyntro 3D Veneer ★★★★★☆



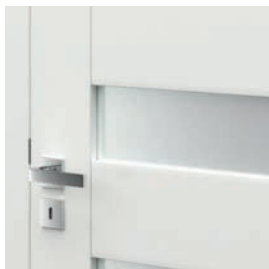
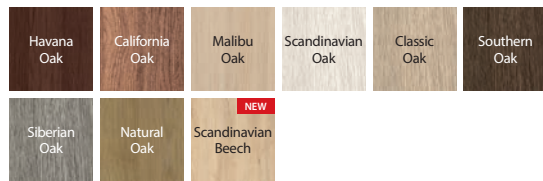
Premium Veneer ★★★★★☆



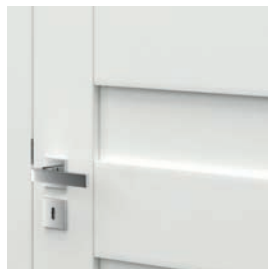
Portadur Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



matt glass panel



flat panel

WE RECOMMEND!

Special multilayered wooden construction.



TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

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

(p. 180)

Porta CONCEPT, group H



WE RECOMMEND

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

Porta CONCEPT H.4, Norwegian Pine



Porta CONCEPT H.4, Norwegian Pine



model H.0



model H.1



model H.2

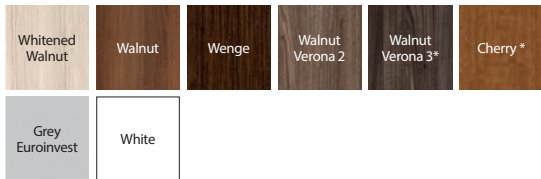


model H.4



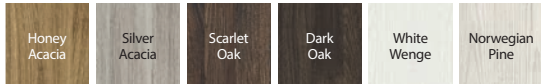
COLOURS

Portadecor Veneer ★★★★★☆



*while stocks last

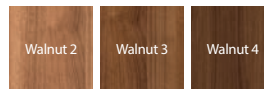
Portasyntro 3D Veneer ★★★★★☆



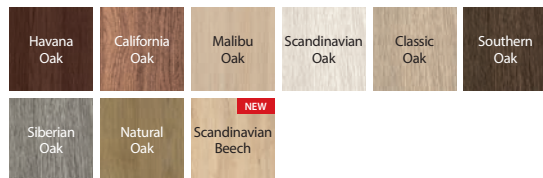
Premium Veneer ★★★★★☆



Portadur Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



matt glass panel



flat panel

TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

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

(p. 180)

Porta CONCEPT, group K



WE RECOMMEND

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

Porta CONCEPT K.3, Silver Acacia



Porta CONCEPT K.3, Silver Acacia



model K.0



model K.1



model K.2

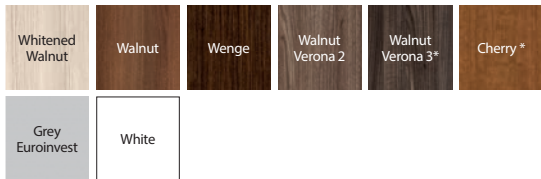


model K.3



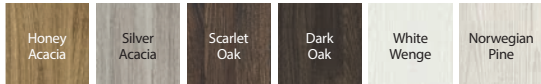
COLOURS

Portadecor Veneer ★★★★★☆



*while stocks last

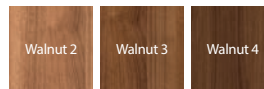
Portasyntro 3D Veneer ★★★★★☆



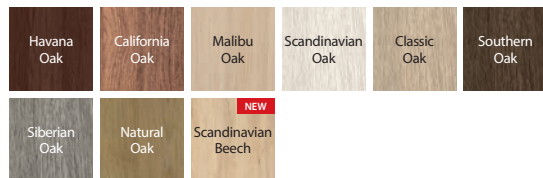
Premium Veneer ★★★★★☆



Portadur Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



matt glass panel



flat panel

WE RECOMMEND!

Special multilayered wooden construction.



TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

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

(p. 180)

Porta BALANCE



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



Porta BALANCE D.0, Wenge White



model A.0



model A.2



model B.0



model B.1



model C.0



model C.1



model C.2



model C.5



model D.0



model D.1



model D.2

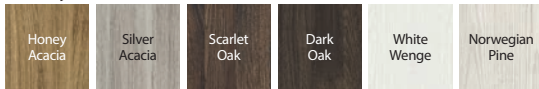


model D.3

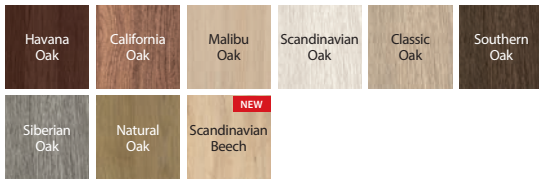


COLOURS

Portasynchro 3D Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



matt glass panel



filling panel

TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

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

(p. 180)

Porta HARMONY



Porta HARMONY B.0, Siberian Oak



Porta HARMONY B.0, Siberian Oak



model A.0



model A.1



model A.2



model B.0



model B.1



model B.2



model B.3



model C.0

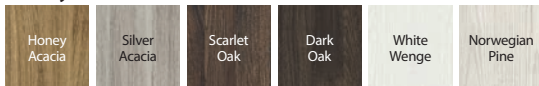


model C.1

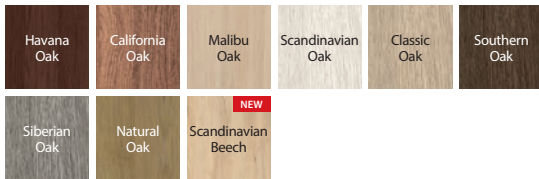


COLOURS

Portasynchro 3D Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



matt glass panel



filling panel

TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

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

(p. 180)

Porta INSPIRE, group A and B



WE RECOMMEND

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

Porta INSPIRE A.0, Scandinavian Oak, retro module



Porta INSPIRE A.0, Scandinavian Oak



model A.0



model A.1



model A.1
with mirror



model B.0



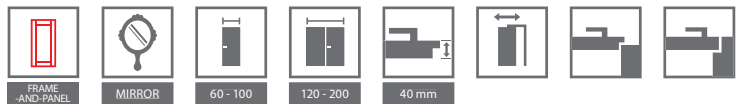
model B.1



model B.2



model B.3

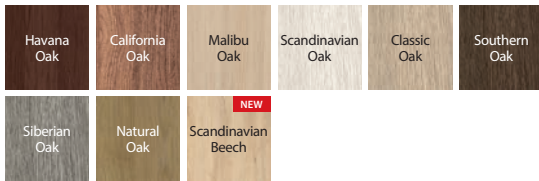


COLOURS

Portasynchro 3D Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



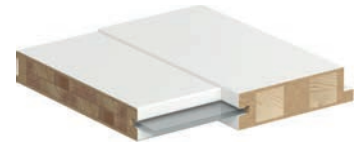
matt glass panel 'frame'



elegant frame

WE RECOMMEND!

Special multilayered wooden construction.



TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

Depending on the design, the leaves are formed by stiles and rails and consist of filling panels and matt glass panels made of tempered glass. Matt glass panels – 6 mm thick. Model A.1 is available with a mirror on one or two sides. In door leaves with a mirror on one side there is a flush panel on the other side.

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

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

(p. 180)

Porta INSPIRE, group C



Porta INSPIRE C.4, Classic Oak



Porta INSPIRE C.4, Classic Oak



model C.0



model C.1



model C.2



model C.3

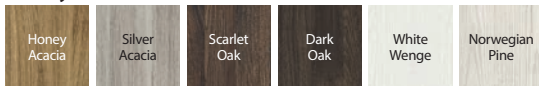


model C.4



COLOURS

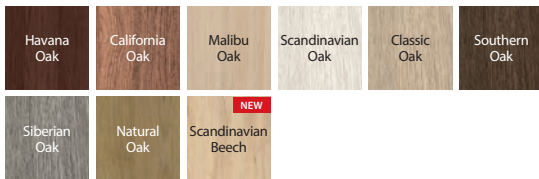
Portasynchro 3D Veneer ★★★★★☆



Premium Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



matt glass panel



elegant panel

WE RECOMMEND!

Special multilayered wooden construction.



TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

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

(p. 180)



Porta LINE, G.1, Concrete Dark
see p. 70

INTERIOR FLAT DOOR LEAVES IN SYNTHETIC VENEERS

Porta DECOR

Porta GRANDDECO

Porta STYLE

Porta FIT group A, B, C, I

Porta FIT group E–H

Porta TWIST

Porta NOVA group 2–5

Porta NOVA group 6 and 7

Porta LEVEL

Porta LINE

Porta CPL

Porta RESIST

Porta FOCUS

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

Porta DECOR



Porta DECOR P, Scandinavian Beech



Porta DECOR P, Scandinavian Beech

NOVELTY



model P



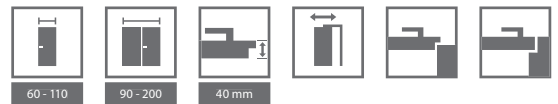
model M



model D

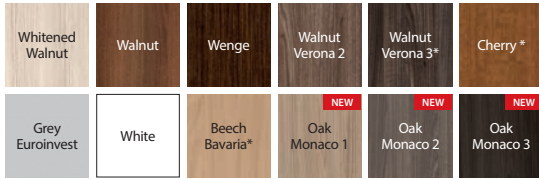


model L



COLOURS

Portadecor Veneer ★★★★★☆

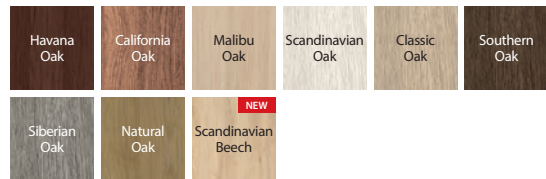


* while stocks last

Portasynchro 3D Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



glazing frame with glass panel



glass panel 'chinchilla'

TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

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

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

EXTRA CHARGES

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

Porta GRANDDECO



Porta GRANDDECO 3.1, 3.2 Scandinavian Oak



Porta GRANDDECO 3.1, Scandinavian Oak



model 1.1



model 1.2



model 1.3



model 2.1



model 2.2



model 2.3



model 3.1



model 3.2



model 5.1



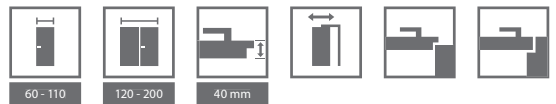
model 5.2



model 6.1

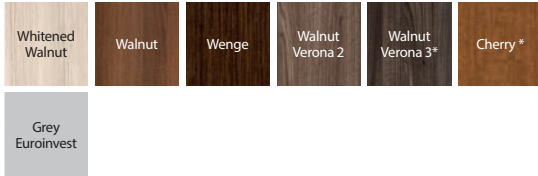


model 6.2



COLOURS

Portadecor Veneer ★★★★★☆

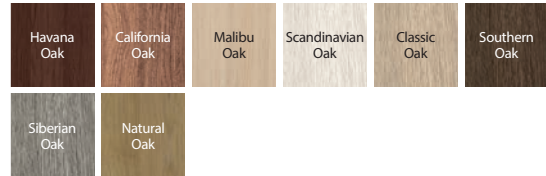


* while stocks last

Portasynchro 3D Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



matt glass panel



stylish frame

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

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

(p. 180)

Porta STYLE



Porta STYLE 1, California Oak



Porta STYLE 1, California Oak



model 1



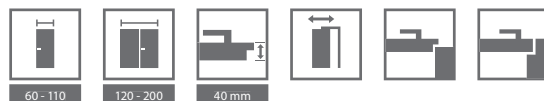
model 2



model 3

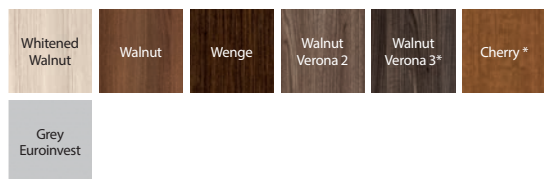


model 4



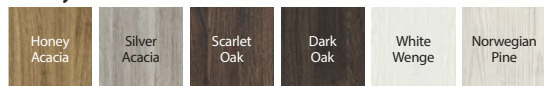
COLOURS

Portadecor Veneer ★★★★★☆

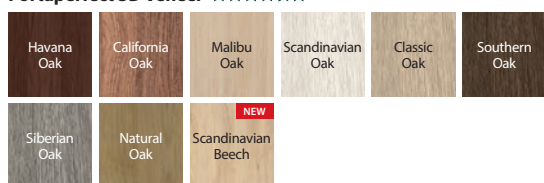


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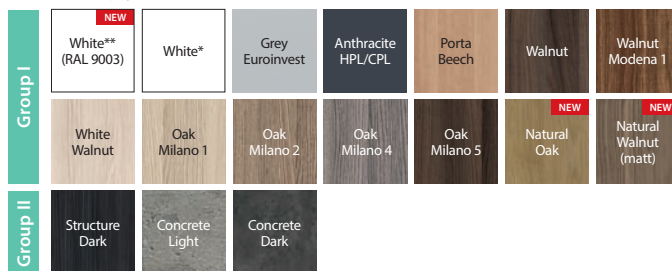
Portasynchro 3D Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



CPL HQ 0,2 Veneer ★★★★★☆



* while stocks last

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

Porta STYLE



glazed model

NOTE

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

TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

- size '100', '110'
- perforated chipboard filling
- CPL 0,2 mm – Group II colours
- ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- **PROMOTION** – in doors finished with CPL – PRIME set at no charge
- preparation for shortening (maximum 60 mm)
- reinforcement for self-closer (third hinge is required)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon (p. 180)

Porta FIT, group A, B, C, I



WE RECOMMEND

A combination of durable construction with modern design.

Porta FIT I.1, Grey Euroinvest



Porta FIT I.1, Grey Euroinvest



model A.2



model A.6



model B.2



model B.5



model C.0



model C.1



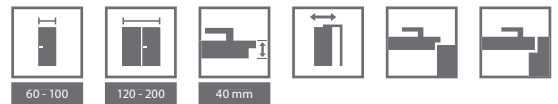
model C.3



model I.0

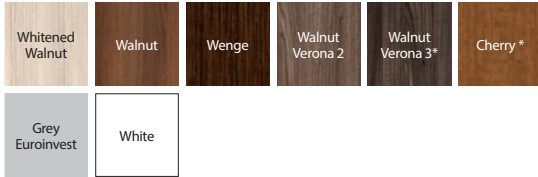


model I.1



COLOURS

Portadecor Veneer ★★★★★☆

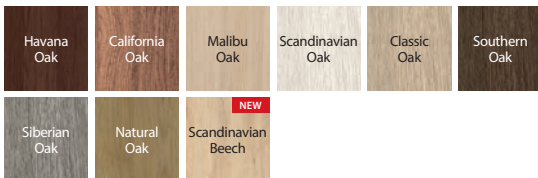


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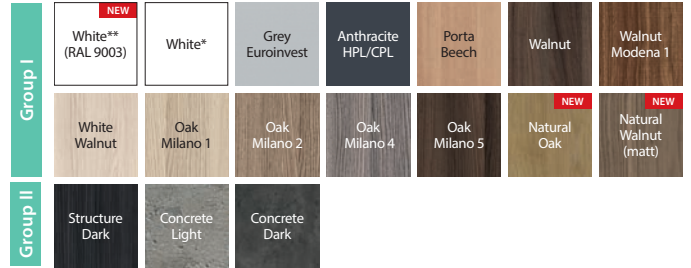
Portasynchro 3D Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



CPL HQ 0,2 Veneer ★★★★★☆



* while stocks last

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



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



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

NOTE

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

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

Models A, B, C and I the filling of the door leaf is a honeycomb insert and a stabilising board or just a solid board reinforced with plywood (at extra charge). The construction is covered with HDF board. Doors with CPL HQ veneer have their side edges finished with ABS tape.

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

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

at no charge

(p. 180)

Porta FIT, group E-H



WE RECOMMEND

A combination of durable construction with modern design.

Porta FIT G.5, Norwegian Pine



Porta FIT G.5, Norwegian Pine



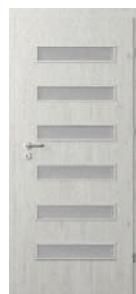
model E.0



model E.3



model F.2



model F.6



model G.0



model G.2



model G.3



model G.5



model H.0



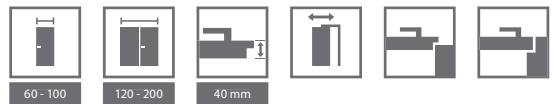
model H.1



model H.3

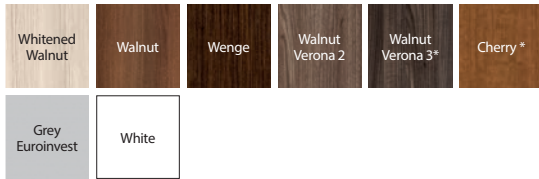


model H.4



COLOURS

Portadecor Veneer ★★★★★☆

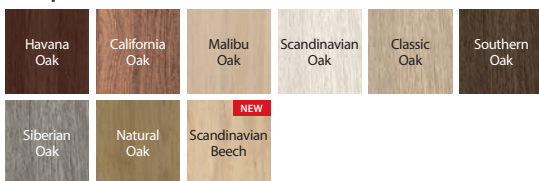


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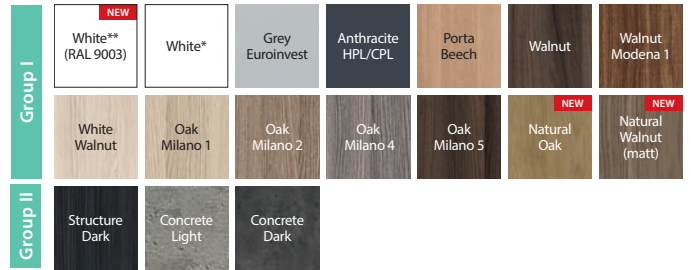
Portasynchro 3D Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



CPL HQ 0,2 Veneer ★★★★★☆



* while stocks last

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



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



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

NOTE

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

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

- size '100'
- perforated chipboard filling and or solid chipboard
- CPL 0,2 mm - Group II colours
- ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- Third 3D hinge (extra charged to door frame price)
- magnetic lock
- **PROMOTION** - in doors finished with CPL - PRIME set at no charge
- preparation for shortening (maximum 60 mm)
- reinforcement for self-closer (third hinge is required)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon (p. 180)

Porta TWIST



Porta TWIST A.3, Beech Bavaria



Porta TWIST A.3, Walnut Verona 2



model A.0



model A.1



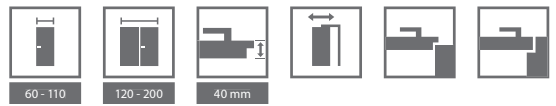
model A.3



model C.0

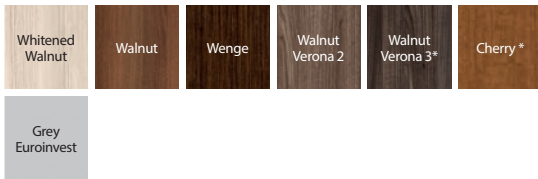


model C.1



COLOURS

Portadecor Veneer ★★★★★☆

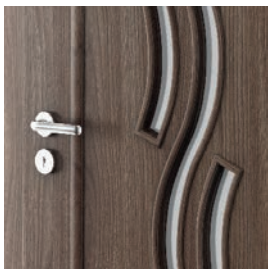
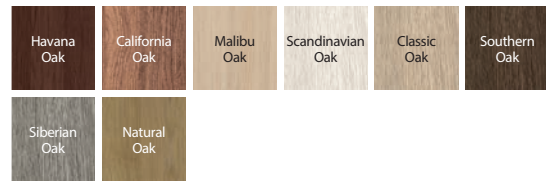


* while stocks last

Portasynchro 3D Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



gentle strip with glass panel
– model A.3



gentle strip with panel
– model A.0

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

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

Porta NOVA, group 2-5



WE RECOMMEND

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

Porta NOVA 4.4, Classic Oak



Porta NOVA 5.5, Classic Oak



model 2.1



model 2.2



model 2.2
with mirror



model 3.1



model 3.2



model 4.1



model 4.2



model 4.4



model 5.1



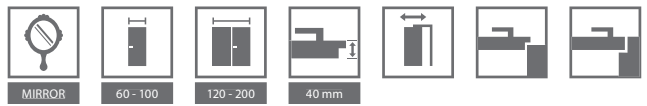
model 5.2



model 5.4

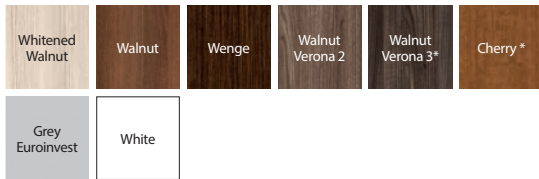


model 5.5



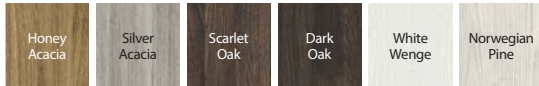
COLOURS

Portadecor Veneer ★★★★★☆

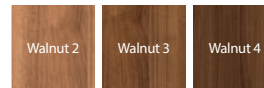


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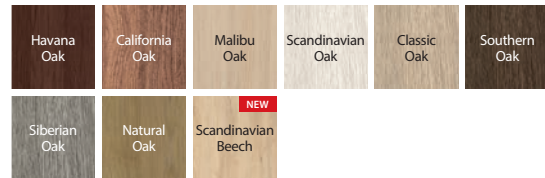
Portasynchro 3D Veneer ★★★★★☆



Portadur Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



Porta NOVA



frame with panel

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

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

(p. 180)

Porta NOVA, group 6 and 7



WE RECOMMEND

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

Porta NOVA 7.1, Walnut 3, Retro module



Porta NOVA 6.1 Walnut 3, Retro module



model 6.1



model 6.2



model 6.3



model 6.4



model 6.5



model 7.1



model 7.2



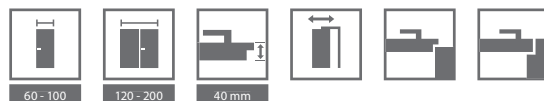
model 7.3



model 7.4

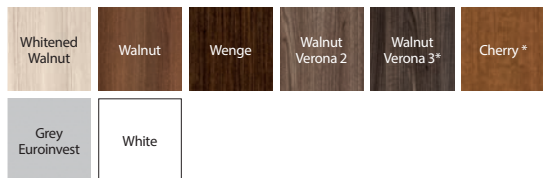


model 7.5



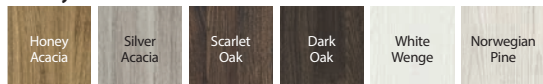
COLOURS

Portadecor Veneer ★★★★★☆

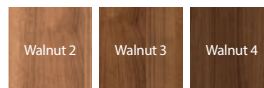


* while stocks last

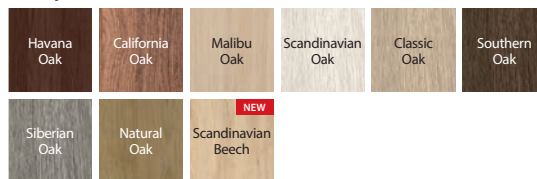
Portasynchro 3D Veneer ★★★★★☆



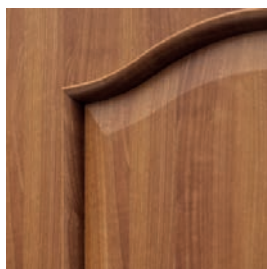
Portadur Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



glazing frame with glass panel



frame with panel

TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

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

EXTRA CHARGES

- size '100'
- ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- reinforcement for self-closer (third hinge is required)
- magnetic lock
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- matt tempered glass panel
- handle with escutcheon

(p. 180)

Porta LEVEL



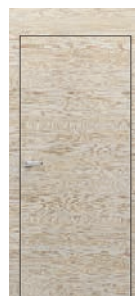
Porta LEVEL B.1, Ash Capri 1 with dedicated LEVEL door frame with panel 100 cm



Porta LEVEL B.2, Ash Capri 1
LEVEL door frame with panel 20 cm



model A.0
Door frame with
panel 20 cm



model A.1
Door frame with
panel 20 cm



model A.2
Door frame with
panel 20 cm



model A.3
Door frame with
panel 20 cm



model B.1
Door frame with
panel 20 cm



model B.2
Door frame with
panel 20 cm

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



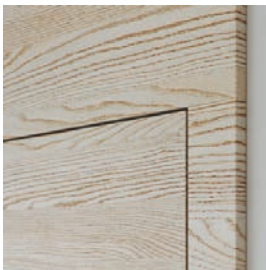
COLOURS

Portasynchro 3D Veneer ★★★★★☆



HORIZONTAL GRAINING

Porta LEVEL door leaves are related to LEVEL door frame, see p. 162



dedicated LEVEL door frame



ABS edge tape high resistance



horizontal graining



silver marquetries

TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

The filling of the door leaf is a honeycomb insert or perforated chipboard in a frame of wood-based material reinforced with an internal plywood muntin. The construction is covered with HDF board. The vertical edge is protected with ABS tape.

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Perforated chipboard and solid core, includes preparation for shortening in standard.
- Possibility of any combination of the dimensions in the double doors.
- Double doors are not available with magnetic lock.
- When choosing 'reinforcement for self-closer' third hinge is required.

EXTRA CHARGES

- size '100'
- perforated chipboard filling
- ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- preparation for shortening (maximum 60 mm)
- reinforcement for self-closer (third hinge is required)
- standard hinge covers (set per one piece)
- active/passive door leaf (only with perforated chipboard)
- handle with escutcheon

(p. 180)

Porta LINE



Porta LINE G.1, Concrete Dark



Porta LINE H.1, Concrete Dark



model A.1



model B.1



model C.1



model D.1



model E.1



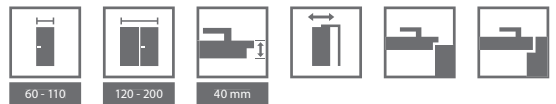
model F.1



model G.1

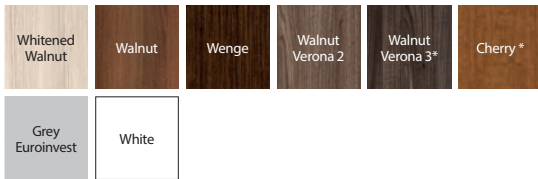


model H.1



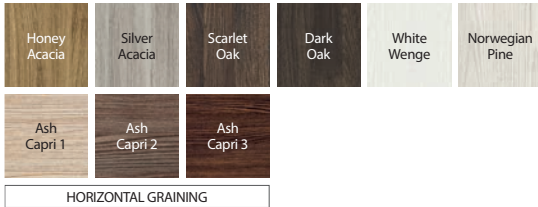
COLOURS

Portadecor Veneer ★★★★★☆

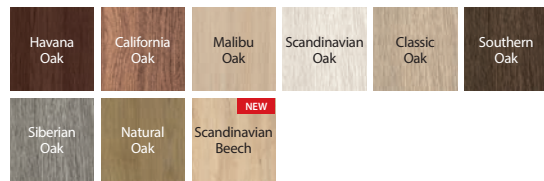


* while stocks last

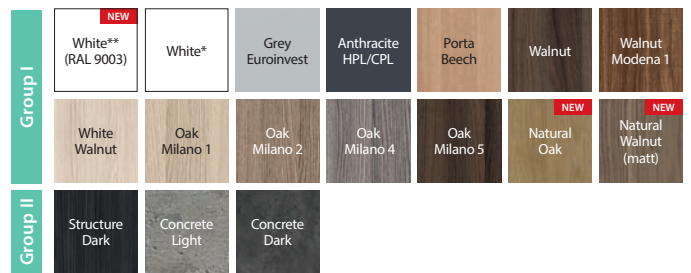
Portasynchro 3D Veneer ★★★★★☆



Portaperfect 3D Veneer ★★★★★☆



CPL HQ 0,2 Veneer ★★★★★☆



* while stocks last

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



silver marquetries

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

The filling of the door leaf is a honeycomb insert or perforated chipboard reinforced with an internal plywood muntin. The construction is covered with HDF board. Door leaves are finished with 6 mm aluminium marquetry elements in silver or gold. Doors in CPL HQ veneer have their side edges finished with ABS tape.

ACCESSORIES INCLUDED IN THE LEAF PRICE

- Two or three pintle hinges as standard, the PRIME set is also available, see EXTRA CHARGES
- Three hinges in a door leaf – size '100' and for all sizes in Portadecor veneer
- Lock: regular key, bathroom lock or adapted for cylinder insert
- Round handle for sliding doors.

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Ventilation sleeves are 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 in standard
- Size '110' is available only with chipboard filling.
- Possibility of any combination of the dimensions in the double doors. For double unrebated doors, active and passive door leaves shall be ordered.
- Double doors are not available with magnetic lock.
- When choosing 'reinforcement for self-closer' third hinge is required.

EXTRA CHARGES

- size '100', '110'
- perforated chipboard filling
- CPL 0,2 mm – Group II colours
- ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a glossy front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- **PROMOTION** – in doors finished with CPL – PRIME set at no charge
- preparation for shortening (maximum 60 mm)
- reinforcement for self-closer (third hinge is required)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon (p. 180)

Porta CPL



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



Porta CPL 1.1, Natural Oak



model 1.1



model 1.2



model 1.3



model 1.4



model 1.5

NOVELTY



model 5.1



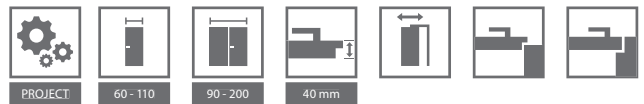
model 5.2



model 5.4



model 5.5



COLOURS

CPL HQ 0,2 Veneer ★★★★★☆

Group I	NEW White** (RAL 9003)	White*	Grey Euroinvest	Anthracite HPL/CPL	Porta Beech	Walnut	Walnut Modena 1
	White Walnut	Oak Milano 1	Oak Milano 2	Oak Milano 4	Oak Milano 5	NEW Natural Oak	NEW Natural Walnut (matt)
Group II	Structure Dark	Concrete Light	Concrete Dark				

* while stocks last

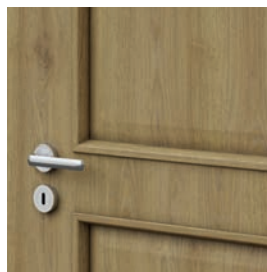
** White (RAL 9003) - available in the offer from December 2018



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



glazing frame with glass panel



frame with panel

TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160

NOTES

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

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

EXTRA CHARGES

- size '100', '110'
- perforated chipboard filling
- CPL 0,2 mm and 0,7 mm – Group II colours
- **PROMOTION** – in doors finished with CPL – PRIME set at no charge
- third 3D hinge (extra charged to door frame price)
- ventilation grille (only group 1), ventilation sleeves or ventilation undercut
- magnetic lock
- preparation for shortening (maximum 60 mm) (group 1)
- reinforcement for self-closer (third hinge is required)
- porthole - stainless steel (model 1.1)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon

Porta RESIST



INNOVATIVE PRODUCT ON THE MARKET

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

Porta RESIST 1.1, Brown Oak



Porta RESIST 7.1, Brown Oak

vertical graining:



model 1.1



model 1.2



model 1.3



model 1.4

horizontal graining:



model 7.1



model 7.2



model 7.3

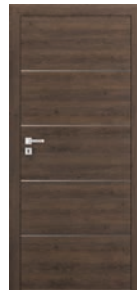


model 7.4

vertical-and-horizontal graining:



model B.1*



model E.1*



model H.1*

vertical graining:

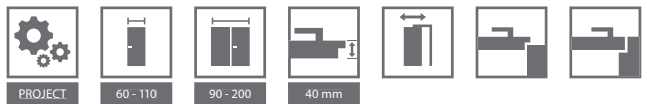


model 4.A



model 4.B

* graining according to marquetry direction



COLOURS

Gladstone Veneer ★★★★★



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

Gladstone ★★★★★

EXTREME

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

WE RECOMMEND!

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



EXAMPLE DESTINATION OF PORTA RESIST:

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



synchronic structure Gladstone emphasizing the severity of natural wood

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160

NOTES

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

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

EXTRA CHARGES

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

Porta FOCUS



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



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



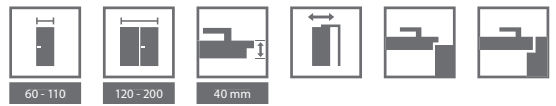
model 2.0
matt glass panel



model 4.A

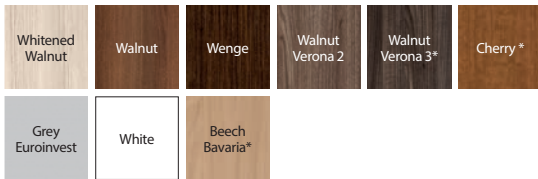


model 4.B



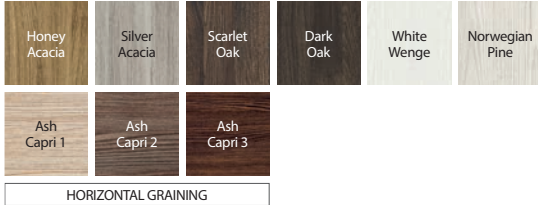
COLOURS

Portadecor Veneer ★★★★★☆

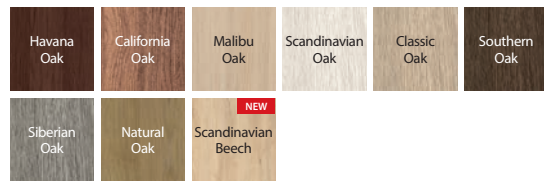


* while stocks last

Portasynchro 3D Veneer ★★★★★☆

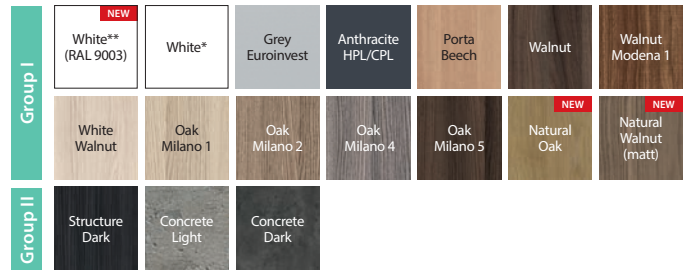


Portaperfect 3D Veneer ★★★★★☆



NEW FINISHING

CPL HQ 0,2 Veneer ★★★★★☆



glass combining with ,sharp' shape rebated door leaf



glass combining with ,sharp' shape non-rebated door leaf

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

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

NOTES

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

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

EXTRA CHARGES

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

(p. 180)



Collection Nature IMPRESS, model 7, Mocca
see p. 92



MADRID, CORDOBA, TOLEDO



CLASSIC LINE

CORDOBA large sash, side panel K, Tobacco



CORDOBA full, Tobacco



MADRID full



MADRID small light



MADRID sash



MADRID large sash



CORDOBA full



CORDOBA small light



CORDOBA sash



CORDOBA large sash



side panel A



side panel K



TOLEDO full



TOLEDO model 1



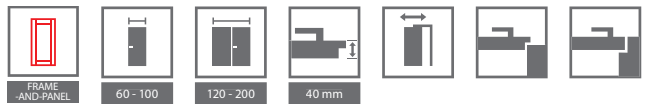
TOLEDO model 2



TOLEDO model 4



TOLEDO model 5

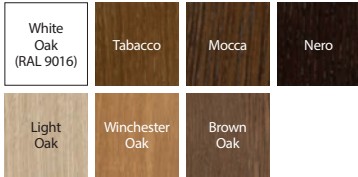


COLOURS

Natural Veneer Oak ★★★★★☆

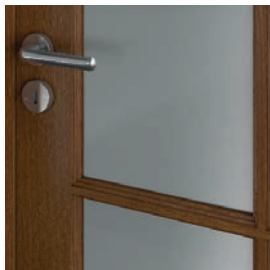


Natural Veneer Satin Oak ★★★★★☆

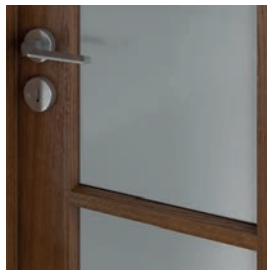


The specifics of natural veneer is the possibility of differences in the graining and coloring. These differences cannot be the basis for recognition of a complaint.

MADRID,
CORDOBA,
TOLEDO



MADRID
decorative profiled construction
frame



CORDOBA
minimalistic construction frame 20°



CORDOBA
classic profiled panel



TOLEDO
minimalistic construction frame 20°

TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156


Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160

NOTES

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

EXTRA CHARGES

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

(p. 180)



Nature CONCEPT



Nature CONCEPT C.6, Oak

WE RECOMMEND

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

MODERN LINE



Nature CONCEPT C.6, Oak



model A.0



model A.3



model A.9



model B.0



model D.0



model C.0



model C.2



model C.4



model C.6



model K.0



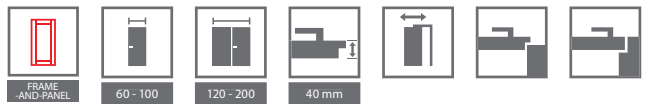
model K.1



model K.2



model K.3



COLOURS

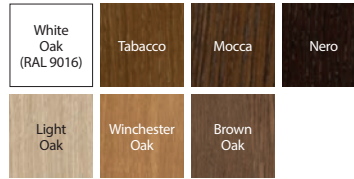
Natural Veneer Select ★★★★★☆



Natural Veneer Oak ★★★★★☆



Natural Veneer Satin Oak ★★★★★☆



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



marquetries – model D.0



flat panel – model B.0



model A.9 – matt tempered glass panel



model A.0 – flat panel

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160

NOTES

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

EXTRA CHARGES

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

(p. 180)



Nature SPACE



MODERN LINE

Nature SPACE G.1, Dark Walnut



Nature SPACE F.1, Dark Walnut



model F.0



model F.1



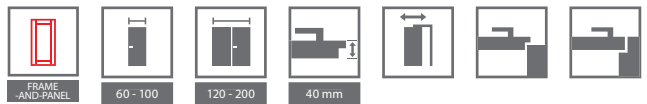
model G.0



model G.1



model H.1



COLOURS

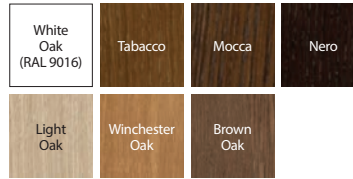
Natural Veneer Select ★★★★★☆



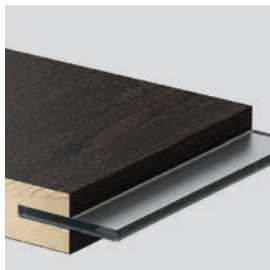
Natural Veneer Oak ★★★★★☆



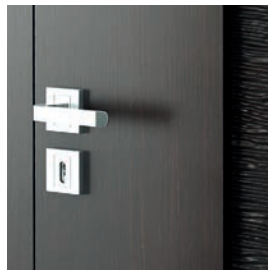
Natural Veneer Satin Oak ★★★★★☆



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



sharp edge



relief Ratan

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160

NOTES

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

EXTRA CHARGES

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

(p. 180)



Nature GRANDE



Nature GRANDE A.1, Oak



Nature GRANDE A.0, Oak



model A.0



model A.1



model B.0



model B.1



model B.3



model C.0



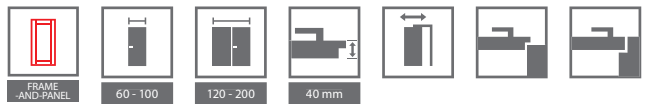
model C.1



model D.0



model D.1



COLOURS

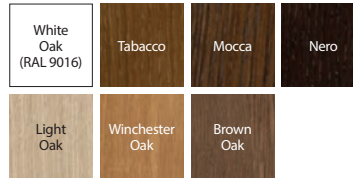
Natural Veneer Select ★★★★★☆



Natural Veneer Oak ★★★★★☆



Natural Veneer Satin Oak ★★★★★☆



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



glazed door



flat panel

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 158
- MINIMAX p. 156

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160

NOTES

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

EXTRA CHARGES

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

(p. 180)



Nature CLASSIC



WE RECOMMEND

The use of perforated chipboard provides more silence

INVESTMENT LINE

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



Nature CLASSIC 1.1, Oak1, graining – flower

HEIGHT 220

vertical graining:



model 1.1



model 1.1



model 1.2



model 1.3



model 1.4



model 5.1



model 5.2



model 5.3



model 5.4



model 5.5

horizontal graining:



model 7.1



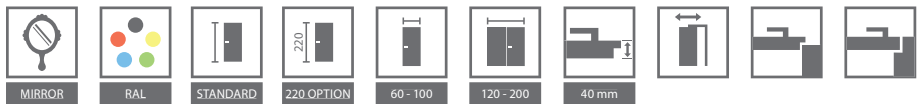
model 7.2



model 7.3



model 7.4



COLOURS

Natural Veneer Select ★★★★★☆



Natural Veneer Oak ★★★★★☆



Natural Veneer Ash ★★★★★☆



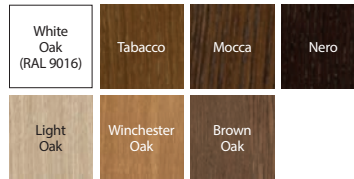
Ash veneer is available for models of group 1, graining – flower

Natural Veneer Walnut ★★★★★☆



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

Natural Veneer Satin Oak ★★★★★☆



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

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



horizontal graining
group 7



elegant frame
group 5

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160

NOTES

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

• Height 220 cm – available for models 1.1 and 7.1 in non-rebated version

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

EXTRA CHARGES

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

(p. 180)



Nature LINE



INVESTMENT LINE

Nature LINE E.2, Mocca

HEIGHT 220



Nature LINE F.1, Mocca



model F.1



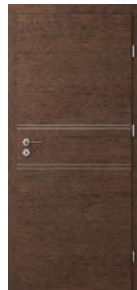
model F.1



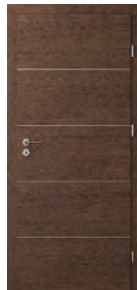
model A.1



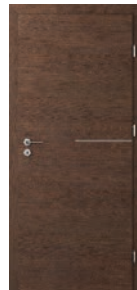
model B.1



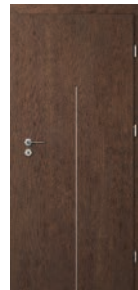
model C.2



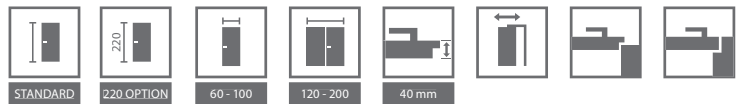
model E.2



model G.1



model H.1



COLOURS

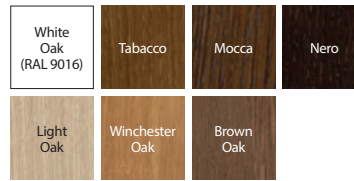
Natural Veneer Select ★★★★★☆



Natural Veneer Oak ★★★★★☆



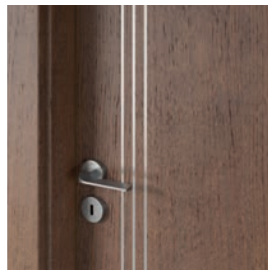
Natural Veneer Satin Oak ★★★★★☆



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



silver marquetry



silver marquetry

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160

NOTES

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

EXTRA CHARGES

- size '100'
- height of door leaf 220 cm
- ventilation sleeves or undercut
- hook lock with side handles (sliding doors)
- third hinge 3D (extra charge added to the price of a door frame)
- magnetic lock
- perforated chipboard filling
- Natural Satin Oak White finishing
- handle with escutcheon

(p. 180)



Nature IMPRESS



INVESTMENT LINE

Nature IMPRESS 7, Brown Oak



Nature IMPRESS 4, Brown Oak



model 1



model 3



model 4



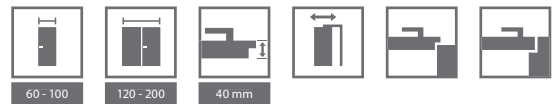
model 7



model 8



model 9



COLOURS

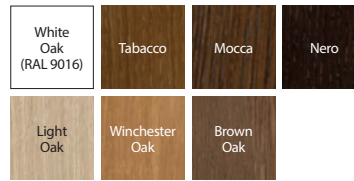
Natural Veneer Select ★★★★★☆



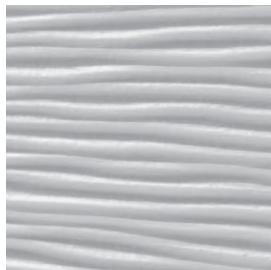
Natural Veneer Oak ★★★★★☆



Natural Veneer Satin Oak ★★★★★☆



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



relief Ratan

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

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

Recommended non-rebated door frames:

- Porta SYSTEM ELEGANCE p. 160

NOTES

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

EXTRA CHARGES

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

(p. 180)



Villadora RETRO



PREMIUM LINE

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



Villadora RETRO Residence 0, White Oak (RAL 9016)



Capital 0



Capital 1



Residence 0



Residence 2



Delarte 0



Delarte 1



Delarte 2



Delarte 3



Empire 0



Empire 1

COLOURS

Natural Veneer Satin Oak ★★★★★☆

White
Oak
(RAL 9016)

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



frame at the filling panel



decorative glass panel Villadora A



decorative glass panel Villadora B

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frame:

- Villadora RETRO p. 166

NOTES

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

EXTRA CHARGES (OPTIONS)

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

(p. 180)
(p. 185)



Villadora MODERN



PREMIUM LINE

Villadora MODERN, Space S01, Orzech

HEIGHT 220

horizontal graining:



Villadora MODERN, Space S01, Walnut



Sand



Sand



Sand S01



Sand S02



Sand S03

vertical graining:



Space



Space S01



Space S02



Space S03



Line



Ethno

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

COLOURS

Natural Veneer Select ★★★★★☆



Natural Veneer Oak ★★★★★☆



Natural Veneer Ash ★★★★★☆



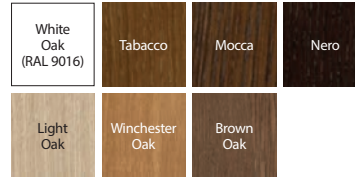
Ash veneer is available for models of group 1, graining – flower

Natural Veneer Walnut ★★★★★☆



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

Natural Veneer Satin Oak ★★★★★☆

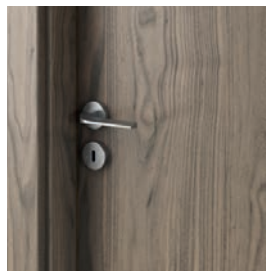


The specifics of natural veneer is the possibility of differences in the graining and coloring. These differences cannot be the basis for recognition of a complaint.

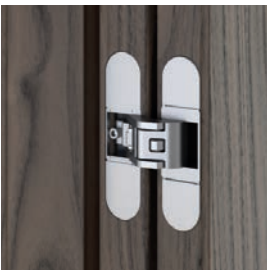
K Possibility of atypical heights implementation by Porta CONTRACT, see p. 6.



graining of Line model



graining of Ethno model



new 3D hidden hinge



safe magnetic lock

TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended unretracted door frame:

- Villadora MODERN p. 166

NOTES

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

EXTRA CHARGES (OPTIONS)

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

(p. 180)



Porta CONCEPT A.9, Scandinavian Oak
see p. 104

FOLDING DOORS, SLIDING DOORS

Porta ALPHA, BETA

On-wall sliding system PORTA, ALU

Sliding system COMPACT, METAL

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

Folding doors

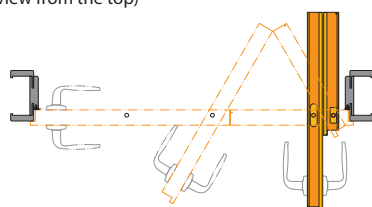


ALPHA, BETA, Oak Milano 1

ALPHA



DOOR OPENING METHOD
(view from the top)



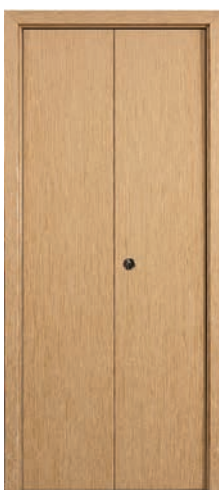
Right opening doors

REBATED DOOR LEAF

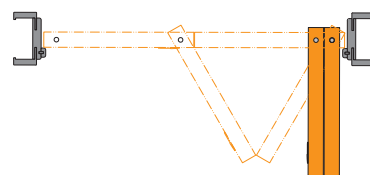
The complete set consists of:

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

BETA



DOOR OPENING METHOD*
(view from the top)



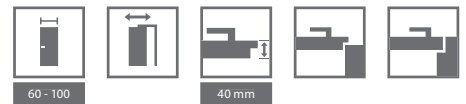
Right opening doors

NON-REBATED DOOR LEAF

The complete set consists of:

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

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

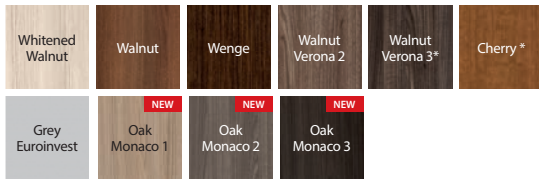


COLOURS

Standard Varnish ★★★★★☆

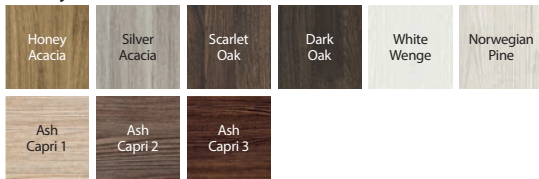


Portadecor Veneer ★★★★★☆



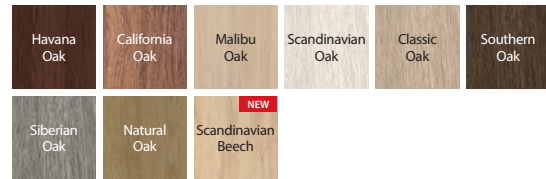
* while stocks last

Portasynchro 3D Veneer ★★★★★☆



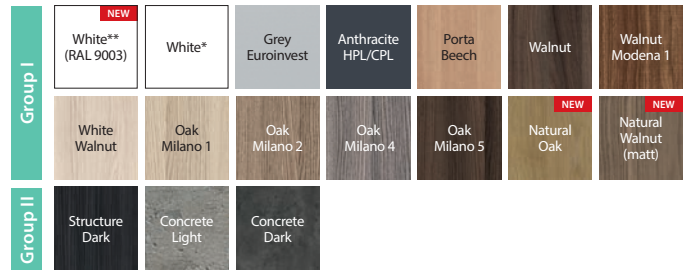
HORIZONTAL GRAINING

Portaperfect 3D Veneer ★★★★★☆



NEW FINISHING

CPL HQ 0,2 Veneer ★★★★★☆



* while stocks last

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

ALPHA, BETA



opening / folding method ALPHA door leaf



opening / folding method BETA door leaf

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES W CENIE

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

DOOR FRAMES

- Modified Porta SYSTEM door frame, width range from B to K, p. 158.

NOTES

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

EXTRA CHARGES

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

(p. 180)

Sliding System



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

ON-WALL SLIDING SYSTEMS

PORTA



Complete set consists of:

- on-wall system
- door leaf* (sliding version)
- door frame (tunnel version)

* not included in price

ALU



Complete set consists of:

- on-wall system
- door leaf* (sliding version)
- door frame (tunnel version)



COLOURS

Portadecor ★★★
Portasynchro 3D

Portadur ★★★★★
Okleina Premium
Natural Veneer Select
Natural Veneer Oak
Natural Veneer Satin Oak

Portaperfect 3D ★★★★★
CPL HQ
Gladstone

Samples of colours see p. 200 – 207.

TECHNICAL INFORMATION

PORTA SLIDING SYSTEM CONSTRUCTION

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

ACCESSORIES IN THE SYSTEM PRICE

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

DOOR FRAMES

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

NOTES

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

EXTRA CHARGES

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

ALU SLIDING SYSTEM CONSTRUCTION

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

ACCESSORIES IN THE SYSTEM PRICE

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

DOOR FRAMES

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

NOTES

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

Sliding System

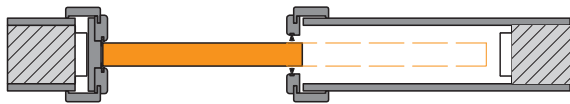


Sliding system COMPACT, Porta CONCEPT A.9, Scandinavian Oak

IN-WALL SLIDING SYSTEM

COMPACT

DOOR OPENING METHOD (view from the top)



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

The complete in-wall sliding set – consists of:

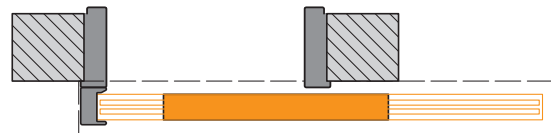
- metal construction casing
- door leaf* (in 'sliding' version)
- door frame

* not included in price

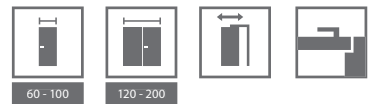
ON-WALL SLIDING SYSTEM

METAL

DOOR OPENING METHOD (view from the top)



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



COLOURS

Portadecor ★★★
Portasynchro 3D

Portadur ★★★★★
Okleina Premium
Natural Veneer Select
Natural Veneer Oak
Natural Veneer Satin Oak

Portaperfect 3D ★★★★★
CPL HQ
Gladstone

Samples of colours see p. 200 – 207.



hook lock



metal construction casing



on-wall METAL sliding system

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

COMPACT,
METAL

TECHNICAL INFORMATIONS

COMPACT SYSTEM CONSTRUCTION

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

ACCESSORIES IN PRICE

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

DOOR FRAMES

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

NOTES

- System prepared for plaster boards 125 mm wide.

EXTRA CHARGES

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

METAL SYSTEM CONSTRUCTION

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

ACCESSORIES IN PRICE

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

DOOR FRAMES

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

NOTES

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



TECHNICAL DOORS

Acoustic 27 dB, 32 dB

Porta SILENCE 37 dB, EI 30

Acoustic 42 dB

Fire-resistant EI 30, EI 60

ENDURO

AQUA

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



PRODUCT
PORTA STEEL



In Technical Doors chapter we present
the products well-known in investments.

In the offer you can find acoustic,
fire-resistant and other technical doors.

Acoustic 27 dB, 32 dB



Acoustic 32 Db, White

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

all available models see p. 122



Flat, White

In the price of door set

- door leaf
- door frame

DOORS RATED WITH
ACOUSTIC INSULATION CLASS:

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



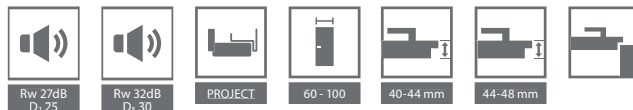
lock for cylinder insert



automatic threshold seal
in door leaf



27 dB pintle hinge



COLOURS

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

CPL HQ 0,2 mm ★★★★★

CPL HQ 0,7 mm ★★★★★
 Gladstone

Samples of colours see p. 200 – 207.

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

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

27 dB, 32 dB

TECHNICAL INFORMATIONS

ACCESSORIES

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

DOOR FRAMES

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

NOTES

- National Technical Assessment ITB-KOT-2017/0096 issue 1 (Rw=27 dB).
- National Technical Assessment ITB-KOT-2017/0007 issue 1 (Rw=32 dB).
- Acoustic insulation class Rw=27 dB (range 27÷31 dB) 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' is only for flat door leaves.

EXTRA CHARGES

- size '100'
- adjustable lock striker in metal door frame
- door leaf: colours of CPL 0,2 mm and 0,7 mm veneers – GROUP II
- door frame: colours of CPL 0,2 mm veneer – GROUP II
- door leaf: Gladstone colours with vertical graining direction
- **PROMOTION** – silver or black marquetry only for collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetry in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetry in natural veneers (for 1 side, for both sides – the price x 2)
- door leaf: Natural Satin Oak White veneer
- door leaf: Natural Satin Oak veneer (other colours)
- door leaf: Natural Walnut veneer
- door frame: Natural Satin Oak White veneer
- door frame: Natural Satin Oak veneer (other colours)
- door frame: Natural Walnut veneer
- muntin made of exotic wood (only for Rw 27 dB)
- metal door frame profile for PROJECT BIS overlay
- metal door frame profile for PROJECT PREMIUM overlay
- metal door frame profile from 80 to 100 mm
- metal door frame profile from 101 to 150 mm
- metal door frame profile from 151 to 270 mm
- metal door frame profile from 271 to 390 mm
- reinforcement for self-closer in metal door frame
- handle with escutcheon
- dowels (metal door frame)
- anchors (metal door frame)

(p. 182)

Porta SILENCE 37 dB, EI 30



Porta SILENCE, Oak Milano 5

Acoustic Insulation $R_w=40$ dB*
Fire resistance 30 min
Smoke tightness

all available models see p. 122

In the price of door set

- door leaf
- door frame

PORTA SILENCE DOORS RATED
WITH ACOUSTIC INSULATION CLASS:

- $R_w=37$ dB (37–41 dB)



Flat, Oak Milano 5 with adjustable door frame



lock for cylinder insert



heavy duty technical hinges



automatic threshold seal



COLOURS

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

CPL HQ 0,2 mm ★★★★★

CPL HQ 0,7 mm ★★★★★
 Gladstone

Samples of colours see p. 200 – 207.

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

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

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES

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

DOOR FRAMES

- Possibility of ordering a door frame in 2 options: rebated and unrebated:
- Porta SYSTEM Adjustable door frame with a wall thickness range from 120 to 300 mm. Made of plywood.
 - Angle-bar metal door frame of 100mm wide profile. Made of steel sheet galvanized on both sides 1,5 mm thick.
 - 100 mm MDF fixed door frame.
 - PROJECT BIS door frame (p. 176)
 - PROJECT PREMIUM door frame (p. 176), available with Individual Approval
 - Documentation, implementation of the Contract Department.

NOTES

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

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

EXTRA CHARGES

- size '100'
- door leaf: colours of CPL 0,2 mm and 0,7 mm veneers– GROUP II
- door frame: colours of CPL 0,2 mm veneer– GROUP II
- door leaf: Gladstone colours with vertical graining direction
- **PROMOTION** – silver or black marquetrys only for collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetrys in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetrys in natural veneers (for 1 side, for both sides – the price x 2)
- door leaf: Natural Satin Oak White veneer
- door leaf: Natural Satin Oak veneer (other colours)
- door leaf: Natural Walnut veneer
- door frame: Natural Satin Oak White veneer
- door frame: Natural Satin Oak veneer (other colours)
- door frame: Natural Walnut veneer
- metal door frame profile for PROJECT BIS overlay
- metal door frame profile from 101 to 150 mm
- metal door frame profile from 151 to 270 mm
- metal door frame profile from 271 to 390 mm
- muntin made of exotic wood
- handle with escutcheon

(p. 182)

Acoustic 42 dB



Acoustic 42 Db, Natural Walnut (mat)

Acoustic Insulation
Rw=43 dB*

all available models see p. 122



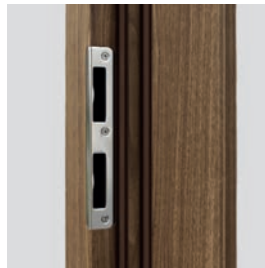
Flat, Walnut Modena 1 with MDF door frame

In the price of door set

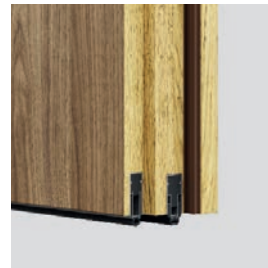
- door leaf
- door frame

DOORS RATED WITH SOUND INSULATION CLASS

- Rw=42 dB (42–46 dB)



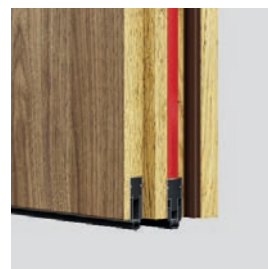
lock for cylinder insert



automatic threshold seals



heavy duty technical hinges



heavy duty technical hinges



does not concern a set with PortaSYSTEM door frame

COLOURS

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

CPL HQ 0,7 mm ★★★★★★
 Gladstone

Samples of colours see p. 200 – 207.

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

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

42 dB

TECHNICAL INFORMATION

ACCESSORIES

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

DOOR FRAMES

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

NOTES

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

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

EXTRA CHARGES

- size '100'
- door leaf: colours of CPL 0,7 mm veneers – GROUP II
- door frame: colours of CPL 0,2 mm veneer – GROUP II
- **PROMOTION** – silver or black marquetry only for collection SLOT-MILLED OFFICE – applies to models 8-9
- marquetry in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetry in natural veneers (for 1 side, for both sides – the price x 2)
- door leaf: Natural Satin Oak White veneer
- door leaf: Natural Satin Oak veneer (other colours)
- door leaf: Natural Walnut veneer
- door frame: Natural Satin Oak White veneer
- door frame: Natural Satin Oak veneer (other colours)
- door frame: Natural Walnut veneer
- metal door frame profile for PROJECT BIS overlay
- metal door frame profile for PROJECT PREMIUM overlay
- metal door frame profile from 101 to 150 mm
- metal door frame profile from 151 to 270 mm
- metal door frame profile from 271 to 390 mm
- reinforcement for self-closer Porta SYSTEM door frame
- handle with escutcheon

(p. 182)

Fire-proof EI 30, EI 60



Fire-resistant EI 30

EI 30
Fire resistance 30 min.
Acoustic Insulation $R_w=34$ dB*

EI 60
Fire resistance 60 min.
Acoustic Insulation $R_w=34$ dB*

all available models see p. 122

In the price of door set

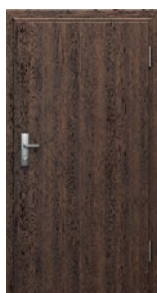
- door leaf
- door frame

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

- $R_w=32$ dB (32–36 dB)



Model 3, Brown Oak, door frame MDF



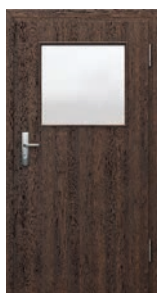
flat (EI 30)



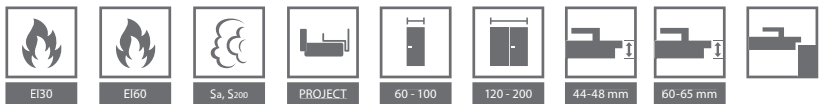
model 2 (EI 60)



model 3
(EI 30, EI 30 soft)



examples of glazings in contract offer (EI 30)



COLOURS

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

CPL HQ 0,2 mm ★★★★★

CPL HQ 0,7 mm ★★★★★
 Gladstone

Samples of colours see p. 200 – 207.

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

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

TECHNICAL INFORMATION

ACCESSORIES

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

DOOR FRAMES

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

NOTES

- EI30 – National Technical Assessment ITB-KOT-2017/0007 issue 1 and National Certificate of Constancy of Functional Properties No 020-UWB-0567/W.
- EI60 – National Technical Assessment ITB-KOT-2018/0407 issue 1.
- In order to meet the requirements of the Technical Approval, a self-closer must be used.
- Fire-resistant doors must be equipped with a handle with escutcheon plate with a steel core.
- In case of using different hardware than offered by PORTA, the producers' guarantee cards guidelines should be taken into consideration.

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

EXTRA CHARGES

- size '100'
- door leaf: colours of CPL 0,2 mm and 0,7 mm veneers – GROUP II
- door frame: colours of CPL 0,2 mm veneer – GROUP II
- door leaf: Gladstone colours with vertical graining direction
- the third hinge in MDF door frame
- **PROMOTION** – silver or black marquetry only for collection
- SLOT-MILLED OFFICE – applies to models 8–9
- marquetry in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetry in natural veneers (for 1 side, for both sides – the price x 2)
- door leaf: Natural Satin Oak White veneer
- door leaf: Natural Satin Oak veneer (other colours)
- door leaf: Natural Walnut veneer
- adjustable door frame: Natural Satin Oak White veneer
- door frame: Natural Satin Oak veneer (other colours)
- door frame: Natural Walnut veneer
- metal door frame profile for PROJECT BIS overlay
- metal door frame profile from 80 to 100 mm
- metal door frame profile from 101 to 150 mm
- metal door frame profile from 151 to 270 mm
- metal door frame profile from 271 to 390 mm
- handle with escutcheon
- quarter-round, architraves

ENDURO



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

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

In the price of door set

- door leaf
- door frame

10
YEAR
WARRANTY
CONSTRUCTION



ENDURO 3, Anthracite



full



model 1



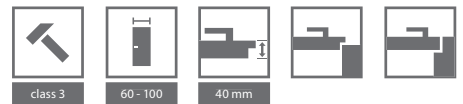
model 2



model 3



model 4



COLOURS

HPL and CPL 0,7 Veneer ★★★★★

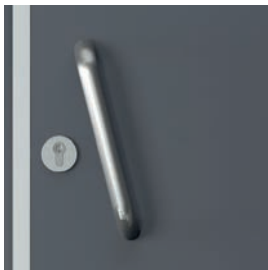


* while stocks last

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

EXEMPLARY PURPOSE OF ENDURO DOORS:

- Laboratories
- Dental clinics
- Hospitals



straight pull handle



upper panel



bottom panel



bottom ventilation panel



ventilation grid

TECHNICAL INFORMATIONS

ACCESSORIES

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

DOOR FRAMES

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

NOTES

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

EXTRA CHARGES

- size '100'
 - adjustable lock striker
 - metal door frame profile from 80 to 100 mm
 - metal door frame profile from 106 to 150 mm
 - metal door frame profile from 155 to 270 mm
 - metal door frame profile from 275 to 390 mm
 - upper panel (set per two sides)
 - bottom panel (set per two sides)
 - bottom ventilation panel (set per two sides)
 - ventilation grid (set per two sides)
 - one-sided pull handle
 - two-sided pull handle
 - swinging doors version
 - handle with escutcheon (EDEL)
- at no charge

(p. 180)

AQUA



AQUA 4, Grey

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

In the price of door set

- door leaf
- door frame



AQUA 4, Grey



full



model 1



model 2



model 3



model 4

COLOURS

HPL Veneer ★★★★★★

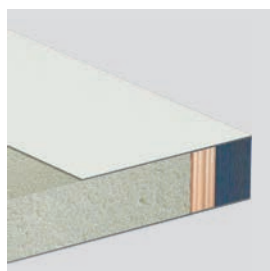


* while stocks last

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

EXEMPLARY PURPOSE OF AQUA DOORS:

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



cross-section of the door leaf

TECHNICAL INFORMATION

ACCESSORIES

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

DOOR FRAMES

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

NOTES

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

EXTRA CHARGES

- size '100'
- ventilation grid of stainless steel
- metal door frame profile from 80 do 100 mm at no charge
- metal door frame profile from 106 do 150 mm
- metal door frame profile from 155 do 270 mm
- metal door frame profile from 275 do 390 mm
- reinforcement for self-closer in metal door frame
- **K** reinforcement for self-closer in door leaf (p. 6)
- handle with escutcheon (EDEL) (p. 180)



GRANITE RC 3,
see p. 130

07

INTERIOR ENTRANCE DOORS

AGATE 32 dB

OPAL RC 2, 32 dB

Steel SAFE RC 2, RC 3

QUARTZ RC 2, 32 dB, EI 30

GRANITE RC 3, 32 dB, EI 30

EXTREME RC 3, 37 dB, EI 30

GRANITE class C, 32 dB, EI 30

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

Models

Interior entrance and technical doors

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

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

SLOT-MILLED, wooden-like PVC foil



model 2



model 4



model 8



model 9

Flat – vertical graining of veneer



Flat – horizontal graining of veneer



NOVELTY

Flat with white glass application *



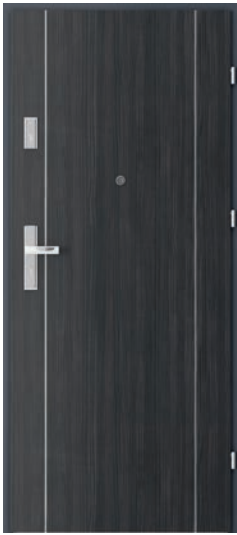
NOVELTY

Flat with black glass application *

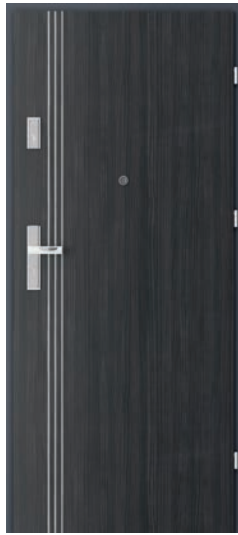


* available for collections AGATE, OPAL (synthetic veneers)

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



marquetry 1



marquetry 3



marquetry 4



marquetry 6



marquetry 7

SLOT-MILLED OFFICE, wooden-like PVC foil



marquetry 8



marquetry 9



model 8*



model 9*

* Possible to order with no marquetry



WITH FRAMES, natural veneers*



frame 1



frame 2



frame 3 with panel



frame 4 with panel

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

AGATE PLUS, OPAL PLUS



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

AGATE Plus Flat, Silver Acaccia, with MDF door frame

all available models see p. 122

In the price of PLUS version

- door leaf
- door frame
- metal threshold

OPAL PLUS DOORS

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

AGATE PLUS DOORS

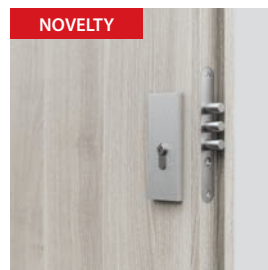
The reinforced AGATE doors with a bolt locks and acoustic insulation $R_w=32$ dB (32-36 dB).



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



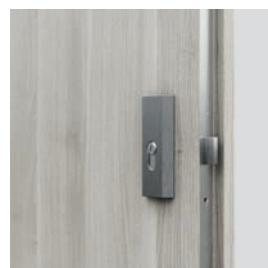
Bolt lock adapted for lock cylinder inserts – AGATE



anti-thrust bolt – OPAL



Four-point mortice lock with two cylinder inserts – OPAL



adjustable lock striker in metal door frame (option)



COLOURS

Portasynchro 3D



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



Portaperfect 3D
CPL HQ 0,2 mm



CPL HQ 0,7 mm
Gladstone



Samples of colours see p. 200 – 207.

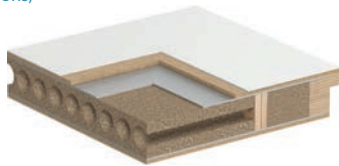
NOTE! Natural veneers (except for Ash and Walnut) are available with vertical or horizontal graining direction (applies to door leaves).

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

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

WE RECOMMEND!

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



TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE DOOR PRICE (AGATE PLUS)

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

ACCESSORIES INCLUDED IN THE DOOR PRICE (OPAL PLUS)

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

DOOR FRAMES

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

NOTES

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

• **When buying MDF frame the purchase of architraves is necessary.**

- AGATE and OPAL doors model – flat with glass application available only with an eye-viewer.

EXTRA CHARGES

- eye-viewer
- size '100'
- adjustable lock striker in metal door frame
- metal door frame: black colour
- door leaf: colours of CPL 0,2 mm and 0,7 mm veneers – GROUP II
- door frame: colours of CPL 0,2 mm veneer – GROUP II
- door leaf: Gladstone colours with vertical graining direction
- glass application - white or black available in flat models
- **PROMOTION** – silver or black marquetry only for the collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetry in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetry in natural veneers (for 1 side, for both sides – the price x 2)
- door leaf: Natural Satin Oak White veneer
- door leaf: Natural Satin Oak veneer (other colours)
- door leaf: Natural Walnut veneer
- door frame: Natural Satin Oak White veneer
- door frame: Natural Satin Oak veneer (other colours)
- door frame: Natural Walnut veneer
- six installation dowel bars (AGATE)
- metal door frame profile for PROJECT BIS overlay
- metal door frame profile for PROJECT PREMIUM overlay
- metal door frame profile from 106 do 150 mm
- metal door frame profile from 151 to 270 mm
- metal door frame profile from 271 to 390 mm
- reinforcement for self-closer in metal door frame
- cylinder inserts
- handle with escutcheon

Steel SAFE



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

Anti-burglary
RC 2 and RC 3

In the price of door set

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

Steel SAFE DOORS

Doors equipped with two LOB locks and cylinder inserts of B class have RC 2 class anti-burglary acc. to PN EN 1627:2012.
Doors equipped with Winkhaus STV mortice lock and cylinder inserts of B class have RC 3 class anti-burglary acc. to PN EN 1627:2012.

P
GALVANIZED
SHEET

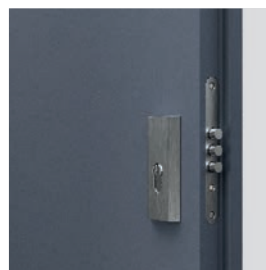
PRODUKT
PORTA STEEL



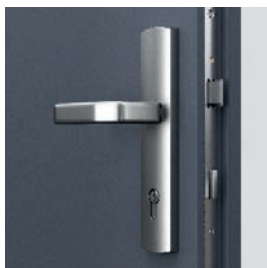
Steel SAFE, A.0 with eye-viewer, Anthracite



Steel SAFE Doors Type II
Lower lock – 3-bolted



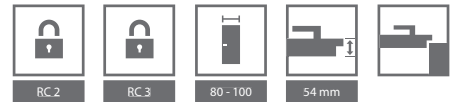
Steel SAFE Doors Type II
Upper lock – 3-bolted



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



Steel SAFE Doors Type III
Hook – top/bottom

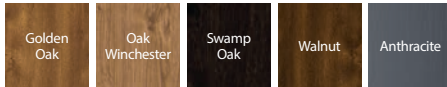


COLOURS

Polyester Paint ★★★★★☆



PVC laminated Steel Sheet ★★★★★☆



* while the stocks last



stainless steel threshold with perforation



adjustable lock striker



steel LARGE Angle Bar door frame

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE DOOR PRICE TYPE II

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

ACCESSORIES INCLUDED IN THE DOOR PRICE TYPE III

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

DOOR FRAMES

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

NOTES

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

EXTRA CHARGES DRZWI TYPE II

- size '100' eye-viewer
 - two LOB cylinder inserts, cl. B – exchange with a basic option set of A class
 - mineral wool filling
 - reinforcement for self-closer
 - handle with escutcheon
- (p. 182)

EXTRA CHARGES DRZWI TYPE III

- size '100'
 - additional upper lock
 - door latch in Polyester Paint varnished doors
 - door latch in PVC Laminated Steel Sheet doors
 - upper escutcheon of class C
 - eye-viewer
 - main cylinder insert WILKA, kl. B – exchange with a basic option set of A class
 - upper cylinder insert WILKA, kl. A
 - upper cylinder insert WILKA, kl. B
 - filling with mineral wool
 - reinforcement for self-closer
 - SAFE handle with escutcheon
- (p. 182)

QUARTZ



QUARTZ Marquetry 6, White, with metal door frame

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

all available models see p. 122

In the price of door set

- door leaf
- door frame
- metal threshold

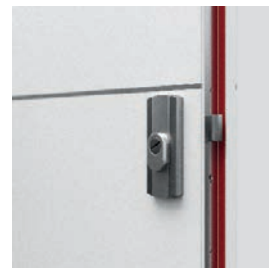
■ QUARTZ DOORS

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

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



QUARTZ Marquetry 6, White, with metal door frame



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



anti-thrust bolts – QUARTZ III



reinforced three-part hinge



COLOURS

Portasynchro 3D



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



Portaperfect 3D
CPL HQ 0,2 mm



CPL HQ 0,7 mm
Gladstone



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

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

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

Samples of colours see p. 200 – 207.

WE RECOMMEND!

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



TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE DOOR PRICE

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

DOOR FRAMES

- Steel sheet angle-bar door frame, with a profile 105 mm wide. Galvanized on both sides, 1.5 mm thick. Equipped with a fire-resistant sealing strip, three reinforced three-element hinges, a stainless-steel threshold 90 mm profile (standard version) and a reinforcement for a door closer. QUARTZ I has one lock striker, QUARTZ II – has two lock strikers, QUARTZ III – lock strikers for mortice lock, six installation dowel bars and apertures for anti-thrust bolts.
- PROJECT BIS door frame (p. 176).
- PROJECT PREMIUM door frame (p. 176), is available with Individual Approval Documentation, implementation of the Contract Department.

NOTES

- National Technical Assessment ITB-KOT-2017/0007 issue 1.
- National Certificate of Constancy of Functional Properties No 020-UWB-0567/W.
- Preparation for shortening (maximum 60 mm).
- In order to meet the requirements of the Technical Approval, a self-closer must be used.
- Fire-resistant doors must be equipped with a handle with escutcheon plate with a steel core.
- In case of using different hardware than offered by PORTA, the producers' guarantee cards guidelines should be taken into consideration.
- Acoustic insulation class $R_w=32$ dB (range 32÷36 dB).

EXTRA CHARGES

- eye-viewer
- size '100'
- metal door frame: black colour
- door leaf: colours of CPL 0,2 mm and 0,7 mm veneers – GROUP II
- door leaf: Gladstone colours with vertical graining direction
- **PROMOTION** – silver or black marquetry only for collection
- SLOT-MILLED OFFICE – applies to models 8–9
- marquetry in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetry in natural veneers (for 1 side, for both sides – the price x 2)
- door leaf: Natural Satin Oak White veneer (RAL 9016)
- door leaf: Natural Satin Oak veneer (other colours)
- door leaf: Natural Walnut veneer
- metal door frame profile for PROJECT BIS overlay
- metal door frame profile from 101 to 150 mm
- metal door frame profile from 151 to 270 mm
- metal door frame profile from 271 to 390 mm
- handle with escutcheon

GRANITE

anti-burglary doors class RC 3



GRANITE RC3, model with marquetry 8, Concrete Dark

Anti-burglary RC 3
Acoustic Insulation $R_w=32$ dB*
Fire resistance EI 30
Smoke tightness

all available models see p. 122

In the price of door set

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

GRANITE DOORS RC 3

offered in two types:

Type I

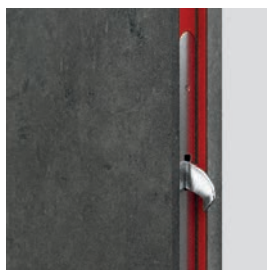
- RC 3 class acc. to PN EN 1627-2012
- acoustic insulation class $R_w=32$ dB (32–36 dB)
- smoke tightness

Type II

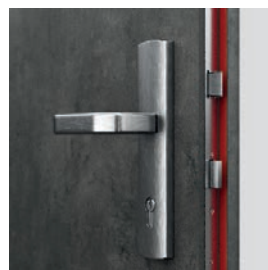
- characteristics of type I
- fire resistance EI 30



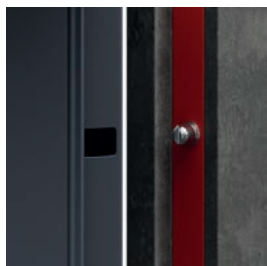
GRANITE RC 3, concrete dark, with steel door frame



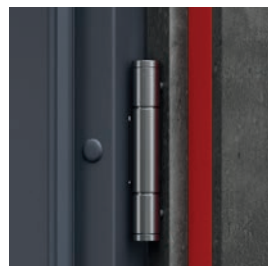
2 anti-thrust hooks
fire seal (Type II)



mortice multipoint Winkhaus lock,
hook-and-bolt



4 anti-thrust bolts
heavy duty technical hinges



steel angle bar door frame



COLOURS

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

CPL HQ 0,2 mm ★★★★★

CPL HQ 0,7 mm ★★★★★
 Gladstone

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

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

Samples of colours see p. 200 – 207.

WE RECOMMEND!

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



TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE DOOR PRICE

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

DOOR FRAMES

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

NOTES

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

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

EXTRA CHARGES

- eye-viewer
- size '100'
- additional upper lock
- fixed door latch
- upper escutcheon
- upper cylinder insert
- metal door frame: black colour
- door leaf: colours of CPL 0,2 mm and 0,7 mm veneers – GROUP II
- door frame: colours of CPL 0,2 mm veneer – GROUP II
- door leaf: Gladstone colours with vertical graining direction
- **PROMOTION** – silver or black marquetrys only for collection
- SLOT-MILLED OFFICE – applies to models 8–9
- marquetrys in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetrys in natural veneers (for 1 side, for both sides – the price x 2)
- door leaf: Natural Satin Oak White veneer
- door leaf: Natural Satin Oak veneer (other colours)
- door leaf: Natural Walnut veneer
- door frame: Natural Satin Oak White veneer
- door frame: Natural Satin Oak veneer (other colours)
- door frame: Natural Walnut veneer
- metal door frame profile for PROJECT BIS overlay
- metal door frame profile from 101 to 150 mm
- metal door frame profile from 151 to 270 mm
- metal door frame profile from 271 to 390 mm
- handle with escutcheon SAFE

EXTREME

drzwi Anti-burglary class RC 3



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

Anti-burglary RC 3
Acoustic Insulation $R_w=40$ dB*
Fire resistance EI 30
Smoke tightness

all available models see p. 122



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

In the price of door set

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

NOVELTY
additional
upper lock

DRZWI EXTREME

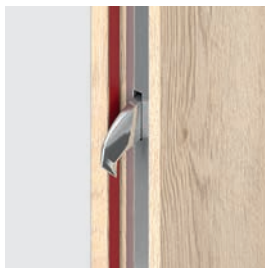
offered in two types:

Type I

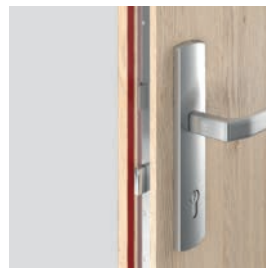
- RC 3 class acc. to PN EN 1627-2012
- acoustic insulation class $R_w=37$ dB (37–41 dB)
- smoke tightness

Type II

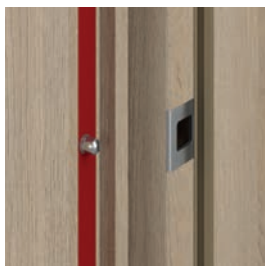
- characteristics of type I
- fire resistance EI 30



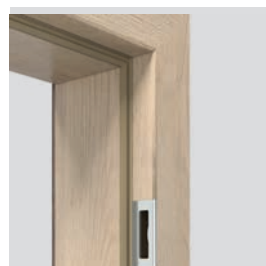
2 anti-thrust hooks



Winkhaus Multipoint
hook-and-bolt



4 anti-thrust bolts
fire seal (Type II)



Porta SYSTEM door frame



COLOURS

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

CPL HQ 0,2 mm ★★★★★

CPL HQ 0,7 mm ★★★★★
 Gladstone

Samples of colours see p. 200 – 207.

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

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

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

WE RECOMMEND!

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



TECHNICAL INFORMATIONS

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

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

NOTES

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

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

EXTRA CHARGES

- eye-viewer
- size '100'
- metal door frame: black colour
- additional upper lock
- fixed door latch
- upper escutcheon
- upper cylinder insert
- door leaf: colours of CPL 0,2 mm and 0,7 mm veneers – GROUP II
- door frame: colours of CPL 0,2 mm veneer – GROUP II
- door leaf: Gladstone colours with vertical graining direction
- **PROMOTION** – silver or black marquetrys only for collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetrys in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetrys in natural veneers (for 1 side, for both sides – the price x 2)
- door leaf: Natural Satin Oak White veneer
- door leaf: Natural Satin Oak veneer (other colours)
- door leaf: Natural Walnut veneer
- door frame: Natural Satin Oak White veneer
- door frame: Natural Satin Oak veneer (other colours)
- door frame: Natural Walnut veneer
- metal door frame profile for PROJECT BIS overlay
- metal door frame profile from 101 to 150 mm
- metal door frame profile from 151 to 270 mm
- metal door frame profile from 271 to 390 mm
- handle with escutcheon SAFE

GRANITE

anti-burglary doors class C



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

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

all available models see p. 122



GRANITE, flush, Natural Walnut, with metal door frame

In the price of door set

- door leaf
- door frame
- metal threshold
- handle with upper lock plate
- two cylinder inserts

GRANITE DOORS class C

offered in two types:

Type I

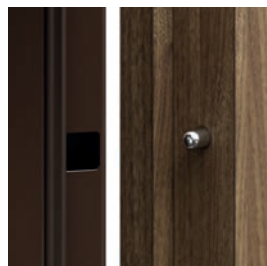
- anti-burglary class C
- RC3 class acc. to PN EN 1627-2012
- acoustic insulation class $R_w=32$ dB (32–36 dB)
- smoke tightness

Type II

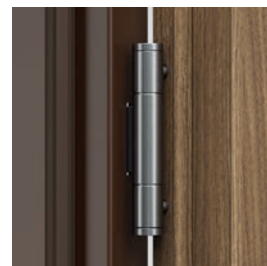
- characteristics of type I
- fire resistance EI 30



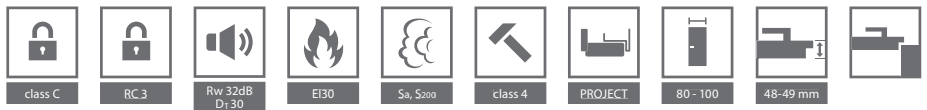
multi-point mortice lock adapted to two door lock cylinders



anti-thrust bolts



reinforced three-part hinge



COLOURS

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

Samples of colours see p. 200 – 207.

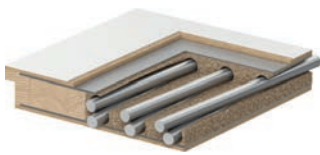
NOTE! Natural veneers (except for Ash and Walnut) are available with vertical or horizontal graining direction (applies to door leaves).

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

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

WE RECOMMEND!

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



TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE DOOR PRICE

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

DOOR FRAMES

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

NOTES

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

EXTRA CHARGES

- eye-viewer
- size '100'
- metal door frame: black colour
- adjustable lock striker (Type I)
- door leaf: colours of CPL 0,2 mm and 0,7 mm veneers – GROUP II
- **PROMOTION** – silver or black marquetry only for collection SLOT-MILLED OFFICE – applies to models 8–9
- marquetry in synthetic veneers (for 1 side, for both sides – the price x 2)
- marquetry in natural veneers (for 1 side, for both sides – the price x 2)
- door leaf: Natural Satin Oak White veneer (RAL 9016)
- door leaf: Natural Satin Oak veneer (other colours)
- door leaf: Natural Walnut veneer
- metal door frame profile for PROJECT BIS overlay
- metal door frame profile for PROJECT overlay Premium
- metal door frame profile from 101 to 150 mm
- metal door frame profile from 151 to 270 mm
- metal door frame profile from 271 to 390 mm
- handle with escutcheon GRANITE PLUS

(p. 182)



08

EXTERIOR ENTRANCE, PASSIVE ENERGY SAVE DOORS

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

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



PORTA STEEL
PRODUCT



Steel doors within Steel collection present innovative technology.
They are an ideal combination of premium quality characteristics.
Wooden Eco POLAR PASSIVE doors are perfect solution for passive houses.

Steel SAFE, ENERGY PROTECT

Anti-burglary locks of class 3 or 4, Anti-burglary glazing of class P4



Anti-burglary RC2/RC3*
Thermal conductivity $U_d=1.1\div 1.7^*$

Steel SAFE E.1, Winchester Oak

$U_d=1,1^*$
W/m²K
THERMAL
CONDUCTIVITY
COEFFICIENT

In the price of door set

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



Steel ENERGY PROTECT C.1, Winchester Oak

P
GALVANIZED
SHEET

PRODUCT
PORTA STEEL



model A.0



model B.1



model C.1



model D.1



model E.1



model F.1

* Applies to solid doors.

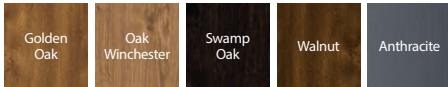


COLOURS

Polyester Paint ★★★★★☆



PVC laminated Steel Sheet ★★★★★☆



* while the stocks last

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

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

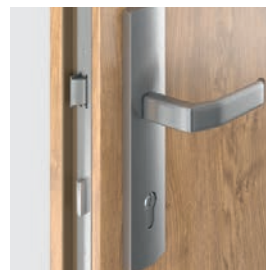
portadoors.com/do-pobrania



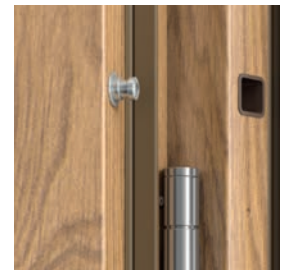
Steel Thermo door frame



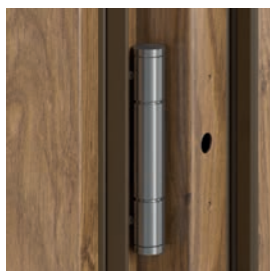
Hook – top / bottom locking



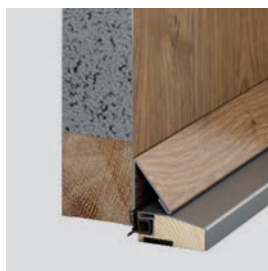
Mortice lock



Four anti-thrust bolts



three 3-element hinges



Core – expanded polystyrene



Glazing – three-glasses set of class P4



Thermal threshold - decreases thermal conductivity coefficient

SAFE, ENERGY PROTECT

TECHNICAL INFORMATION

BASIC INFORMATION

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

BASIC INFORMATION

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

Steel ARCTIC PASSIVE

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



Anti-burglary RC3*
Thermal conductivity $U_d=1,0\div 1,2^*$

Steel ARCTIC PASSIVE B.1 Anthracite Structure

$U_d=1,0^*$
W/m²K
THERMAL
CONDUCTIVITY
COEFFICIENT

- In the price of door set
- door leaf
 - door frame
 - ThermoControl threshold
 - handle
 - cylinder insert



Steel ARCTIC PASSIVE D.1 Anthracite Structure



model A.0



model B.1



model C.1



model D.1



model E.1



model F.1

* Applies to solid doors

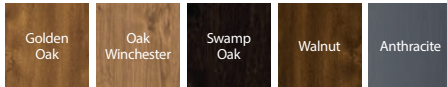


COLOURS

Polyester Paint ★★★★★☆



PVC laminated Steel Sheet ★★★★★☆

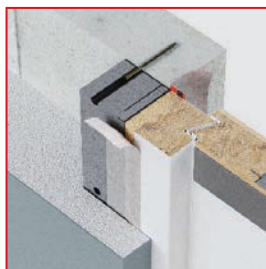
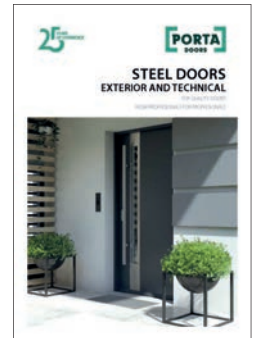


* while the stocks last

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

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

portadoors.com/do-pobrania



WE RECOMMEND!

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



Wooden door frame



Hook – top/bottom locking



Mortise multipoint hook-and-bolt lock



Lock striker bar with regulation



Four anti-thrust bolts



Three 3D hinges in silver colour



Glazing – three-glasses set of class P4



Porta ThermoControl warm threshold

TECHNICAL INFORMATION

BASIC INFORMATION

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



Eco POLAR, Eco POLAR PASSIVE

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



Doors made of laminated oak wood.

Be Eco save energy

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

Eco POLAR PASSIVE A.5, White

$U_d = 0,7^*$
W/m²K
THERMAL
CONDUCTIVITY
COEFFICIENT



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



full



model A.1



model A.2



model A.3



model A.4



model A.5



model C.3
both-sided glass
panel



model C.4
both-sided glass
panel

EXAMPLES OF TRANSOMS



DOUBLE
for right direction doors

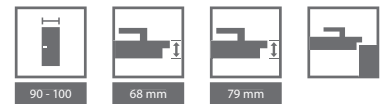


RIGHT Full
for right direction doors



RIGHT
for right direction doors

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



COLOURS

Exterior Water Varnish ★★★★★☆



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



WE RECOMMEND!

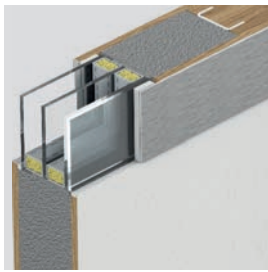
A set for warm assembly allows you to fully use insulation values of ARCTIC Passive door, see p. 183.



Two multi-point locks anti-burglary of class 4



Porta ThermControl** Warm threshold



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



French rebate from the hinge side

IMPORTANT!

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

TECHNICAL INFORMATION

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 Wm²/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 class 4, adapted for two door lock cylinders
- Three 3D hinges which can be adjusted in three planes
- Warm threshold – Porta Therm Control**
- Assembly door insert
- Glazed models equipped with 'warm' glazing set
- Door frame is constructed of laminated oak wood

DOOR FRAMES

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

** Registered trade name.

NOTES

- **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..

EXTRA CHARGES

- size '100'
- set with a single transom
- set with two transoms

CREATE YOUR OWN PERFECT SET, ADAPTED TO YOUR NEEDS USING ALL AVAILABLE ACCESSORIES
(more information at www.porta.com.pl/do-pobrania)

PREMIUM ACCESSORIES

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



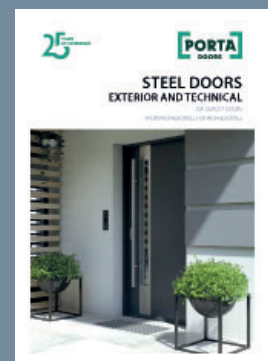
09 STEEL TECHNICAL DOORS

Universal doors for utility rooms
Metal BASIC, Metal BASIC PLUS
Metal SOLID
Metal EI 30
Metal EI 60, 37 dB

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



PRODUKTY
PORTA STEEL



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

Universal doors for utility rooms



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

Universal doors for utility rooms, grey

right or left?
universal!



GALVANIZED
SHEET

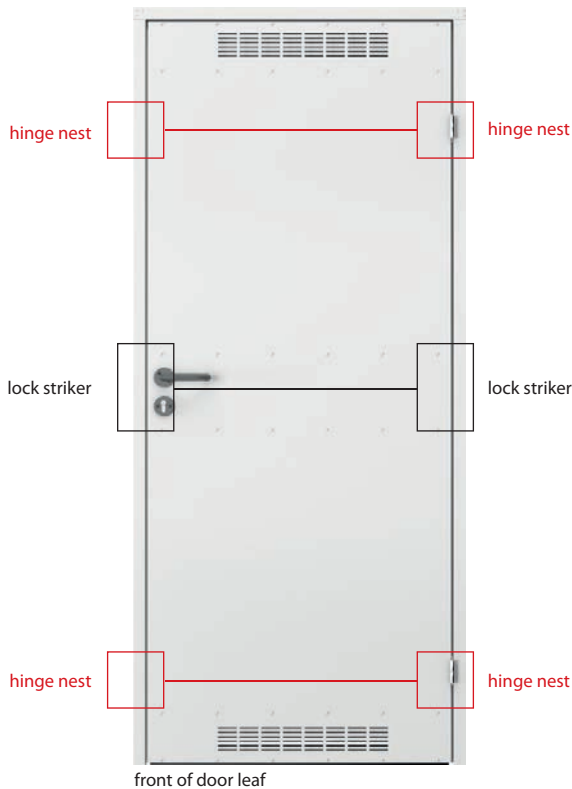
PRODUKT
PORTA STEEL

In the price of door set

- door leaf
- door frame
- handle
- lock



Industry Pattern
W.121254



COLOURS

Galvanized Sheet ★★★★★☆



Polyester Paint ★★★★★☆

White (RAL 9016)	Grey (RAL 7047)	Brown (RAL 8028)
NEW White MAT (RAL 9016)	NEW Grey MAT (RAL 7047)	



handle



ventilation grille

TECHNICAL INFORMATION

DOORS INCLUDE IN THE SET

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

DOOR FRAME

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

NOTES

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

Metal BASIC, Metal BASIC PLUS



Metal BASIC, Grey (RAL 7035)

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



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



GALVANIZED SHEET

PRODUKT PORTA STEEL

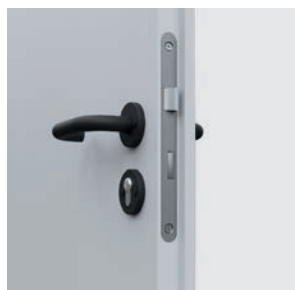
In the price of door set interior Metal BASIC

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

In the price of door set exterior Metal BASIC PLUS

NOVELTY

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



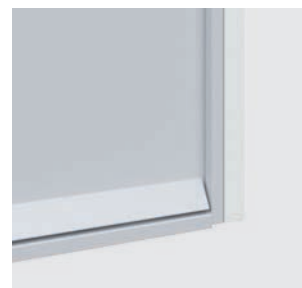
lock and handle



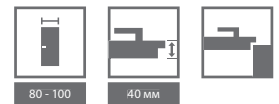
ventilation grille



powder varnisher threshold (Metal BASIC PLUS)



drip cap (Metal BASIC PLUS)



COLOURS

Galvanized Sheet ★★★★★☆



Coated Sheet ★★★★★☆

White (RAL 9010)	Grey (RAL 7035)	Anthracite (RAL 7024)	Brown (RAL 8017)
---------------------	--------------------	--------------------------	---------------------



'honeycomb' filling



styrofoam filling

TECHNICAL INFORMATIONS

DOORS INCLUDE IN THE SET

- Door leaf (sheet of powder-painted 0,5 mm thick, coated with polyester, galvanized)
- Two pintle hinges standard
- A lock for cylinder insert
- A set of handles with escutcheon plates
- Door frame (painted galvanized steel sheet)
- Threshold (Metal BASIC PLUS)
- Drip cap (Metal BASIC PLUS) (see EXTRA CHARGES)

DOOR LEAF INCLUDES IN THE SET

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

DOOR FRAME

- Metal angle-bar door frame, with a profile 44 mm wide (alike SMALL angle bar). Made of steel sheets, galvanized on both sides, 1,2 mm thick.
- Door frame for Metal Basic doors is equipped with a meeting stile; for Metal Basic PLUS doors equipped with a meeting stile; sealing doors by the perimeter
- The door frame is made as right/ left to be mounted on a finished surface.

NOTES

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

EXTRA CHARGES

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

Metal SOLID



DOOR APPLICATION:

- dedicated for use in harsh operating conditions
- utility room
- industrial rooms
- back offices
- cellars
- garages
- workshops
- industrial halls
- modern residential and office interiors (loft design)

Metal SOLID, full, Grey (RAL 7047)

In the price

- door leaf
- the construction made of galvanized steel sheet



GALVANIZED SHEET

PRODUKT PORTA STEEL

Metal SOLID 1, Grey (RAL 7047)



full



model 1



model 2



model 3



model 4



model 5



COLOURS

Galvanized Sheet ★★★★★☆



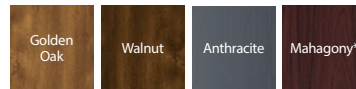
Acid-proof Steel ★★★★★★



Polyester Paint ★★★★★☆

White (RAL 9016)	Grey (RAL 7047)	Brown (RAL 8028)	Anthracite structure (RAL 7024)
NEW White MAT (RAL 9016)	NEW Grey MAT (RAL 7047)		

PVC laminated Steel Sheet ★★★★★☆



* while stocks last



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



'honey comb' filling



styrofoam filling



mineral wool filling

TECHNICAL INFORMATIONS

IN THE SET OF DOOR LEAF

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

DEDICATED DOOR FRAMES

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

NOTES

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

EXTRA CHARGES

- size '100' (door leaves of galvanized steel sheet)
- size '100' (door leaves of stainless steel)
- Polyester Paint and PVC Laminated sheet: colour Anthracite
- ventilation sleeves or grille (door leaves of galvanized steel sheet)
- ventilation grille of stainless steel
- handle with escutcheon (EDEL)

(p. 180)

Metal EI 30, EI 60



EI 30

Fire resistance 30 min.

EI 60

Fire resistance 60 min.

Smoke tightness

Acoustic insulation $R_w=40$ dB

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

In the price

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

■ EI 60 DOORS are available in two options:

Standard:

- fire resistance 60 min.
- mechanical class 3

Type 1:

- features of standard type
- smoke tightness Sa, Sm
- acoustic insulation $R_w=37$ dB (37-41 dB)

P
GALVANIZED
SHEET
PRODUKT
PORTA STEEL



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



EI 30 full

EI 30 model 1

EI 30 model 2

EI 30 model 3



EI 60 full

EI 60 model 1

EI 60 model 2

EI 60 model 3



COLOURS

Polyester Paint ★★★★★☆

White (RAL 9016)	Grey (RAL 7047)	Brown (RAL 8028)	Anthracite structure (RAL 7024)
NEW White MAT (RAL 9016)	NEW Grey MAT (RAL 7047)		

THE DEDICATED USE OF METAL EI30, EI60 DOORS:

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



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



self-closing hinge



lock

TECHNICAL INFORMATIONS

IN THE PRICE OF DOOR LEAF

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

DOOR FRAMES

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

NOTES

- **Metal EI30, EI60 doors – Technical Approval AT-15-7236/2016, ITB Warsaw.**
 - Certificate of Conformity No ITB-2285/W, ITB Warsaw.
 - In case of using different hardware than offered by PORTA, the producers guarantee cards' guidelines must be taken into consideration.
- In order to fulfill the requirements of the Certificate confirming the doors as exterior, the glazed models must be equipped with glass panels with special parameters – the price and the implementation term - to be agreed with Porta CONTRACT department, (see p. 6).

EXTRA CHARGES

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



Porta System door frame with transom
Details about non-standard orders,
see p. 6.

DOOR FRAMES

MINIMAX

Porta SYSTEM, Porta SYSTEM GK

Porta SYSTEM ELEGANCE

LEVEL

Porta RENOVA

Villadora RETRO

Villadora MODERN

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

MINIMAX

FIXED DOOR FRAME FOR REBATED DOOR LEAVES

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

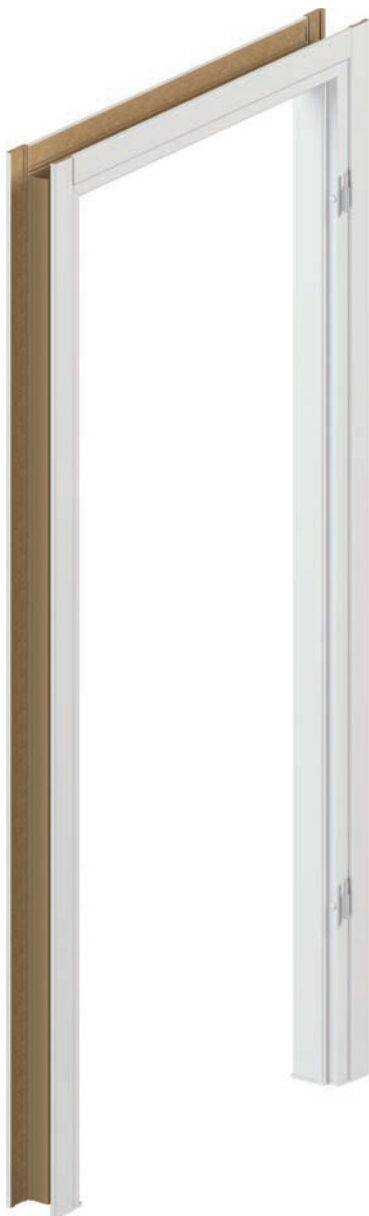
COLOURS

Portadecor
Portasynchro 3D ★★★

Portadur
Premium Veneer ★★★★★
Natural Veneer Select
Natural Veneer Oak, Ash, Walnut
Natural Veneer Satin Oak
UV Acrylic Paint

Portaperfect 3D ★★★★★
CPL HQ 0,2 mm
Gladstone

Samples of colours see p. 200 – 207.



DOOR FRAME CROSS SECTION



60 mm,
base version
(no architraves)



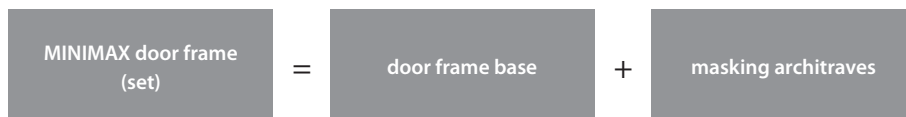
60 mm,
synthetic veneer
(with architraves)



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



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



TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

The door frame consists of:

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

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

ACCESSORIES – IN THE PRICE OF MINIMAX 60 MM DOOR FRAME

(available only in Portadecor and Portasynchro 3D veneers)

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

ACCESSORIES – IN THE PRICE OF MINIMAX 100 MM DOOR FRAME

Synthetic veneers:

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

Natural veneers:

- Three PRIME hinges

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

DOOR FRAME SIZE, SEE P. 188, TABLE 1

Width 60 mm and 100 mm

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

NOTES

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

EXTRA CHARGES

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

Porta SYSTEM, Porta SYSTEM GK

PORTA SYSTEM

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

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

PORTA SYSTEM GK

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

COLOURS

Portadecor
Portasynchro 3D

★★★

Portadur
Premium Veneer
Natural Veneer Select
Natural Veneer Oak, Ash, Walnut
Natural Veneer Satin Oak
UV Acrylic Paint

★★★★

Portaperfect 3D
CPL HQ 0,2 mm
Gladstone

★★★★★

Samples of colours see p. 200 – 207.



DOOR FRAME CROSS SECTION



Porta SYSTEM



Porta SYSTEM
+ Adjustment Panel®



Porta SYSTEM
+ RETRO Module
(crown and decorative
architraves)

SCOPE OF DOOR FRAME ADJUSTMENT



minimum

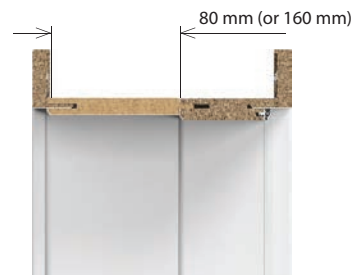


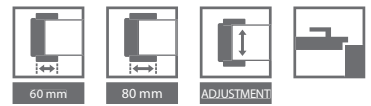
maximum



maximum door frame
with wide feather option
at extra charge

SCOPE OF DOOR FRAME ADJUSTMENT





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

WALL THICKNESS RANGE

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

TECHNICAL INFORMATIONS

DOOR FRAME CONSTRUCTION

Door frame consists of:

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

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

ACCESSORIES – IN THE PRICE OF A DOOR FRAME

Porta SYSTEM

Synthetic veneers:

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

Natural veneers:

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

Porta SYSTEM GK

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

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

DOOR FRAME SIZE, SEE P. 188, TABLE 1

Porta SYSTEM

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

Porta SYSTEM GK

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

NOTES

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

EXTRA CHARGES (OPTIONS)

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

1 Applies only to a door frame in natural veneer.

Porta SYSTEM ELEGANCE

NON-REBATED ADJUSTABLE DOOR FRAME WITH 80 MM ARCHITRAVES

This interior door frame is designed to match unrebated doors.

COLOURS

Portadecor
Portasynchro 3D ★★★

Portadur
Premium Veneer ★★★★★
Natural Veneer Select
Natural Veneer Oak, Ash, Walnut
Natural Veneer Satin Oak
UV Acrylic Paint

Portaperfect 3D ★★★★★
CPL HQ 0,2 mm
Gladstone

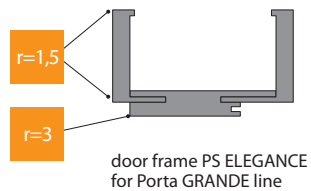
Samples of colours see p. 200 – 207.

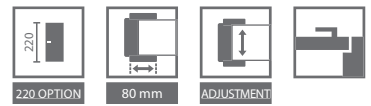


CROSS-SECTION OF THE DOOR FRAME



DOOR FRAME DEDICATED FOR PORTA GRANDE DOOR LEAVES COLLECTION





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



3D hinge (locked doors)



3D hinge (door open)

TECHNICAL INFORMATIONS

DOOR FRAME CONSTRUCTION

Door frame consists of:

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

Architrave profile radius 'sharp angle' - in Natural Standard, Select, Satin veneers. Architrave profile radius 1,5 mm in: Portadecor, Portasynchro 3D, Portadur, Super Matt, Portaperfect 3D veneers. Architrave profile radius is 3 mm in CPL HQ 0,2 mm.

Porta SYSTEM ELEGANCE door frame is produced and delivered to client as a set of elements to be assembled on site. PS ELEGANCE for Porta GRANDE door leaves is veneered with primer foil and finished with enamel RAL hardened with UV.

ACCESSORIES – IN THE PRICE OF A DOOR FRAME

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

DOOR FRAME SIZE, SEE P. 188, TABLE 1

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

NOTES

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

EXTRA CHARGES

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

LEVEL

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

Top panel in two height options:

- 20 cm
- 100 cm

COLOURS

Portadecor
Portasynchro 3D

★★★

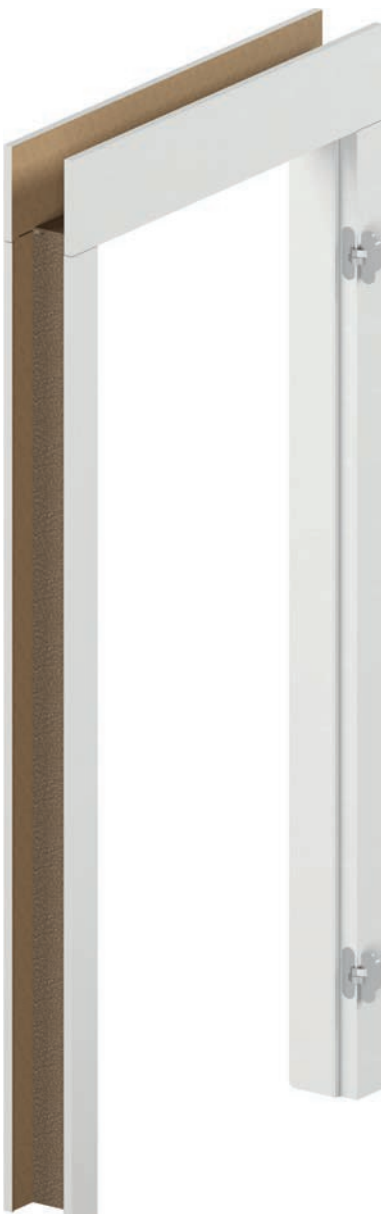
Premium Veneer
UV Acrylic Paint

★★★★

Portaperfect 3D

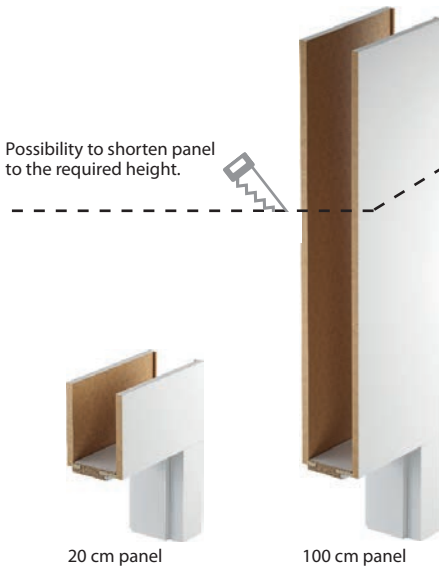
★★★★★

Samples of colours see p. 200 – 207.



CROSS-SECTION OF THE DOOR FRAME

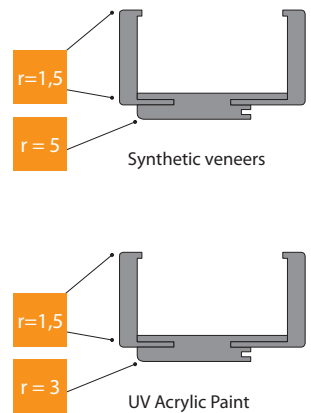
Possibility to shorten panel
to the required height.



20 cm panel

100 cm panel

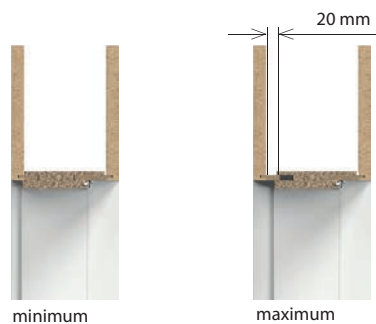
CROSS-SECTION OF THE DOOR FRAME



Synthetic veneers

UV Acrylic Paint

SCOPE OF DOOR FRAME ADJUSTMENT



minimum

maximum



WALL THICKNESS RANGE

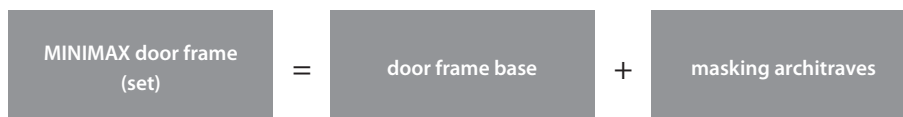
B	95 ÷ 115 mm
C	120 ÷ 140 mm
D	140 ÷ 160 mm
E	160 ÷ 180 mm
F	180 ÷ 200 mm
G	200 ÷ 220 mm
H	220 ÷ 240 mm
I	240 ÷ 260 mm
J	260 ÷ 280 mm
K	280 ÷ 300 mm

TOP PANELS

200 mm (2x)

1000 mm (2x)

200 and 1000 mm (1/1)



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

TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

Door frame consists of:

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

Architrave profile radius is 1,5 mm.

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

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

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

ACCESSORIES IN THE PRICE OF DOOR FRAME

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

DOOR FRAME SIZE, SEE P. 188, TABLE 1

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

NOTES

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

EXTRA CHARGES

- third 3D hinge

RENOVA

A SIMPLE APARTMENT RENOVATION

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

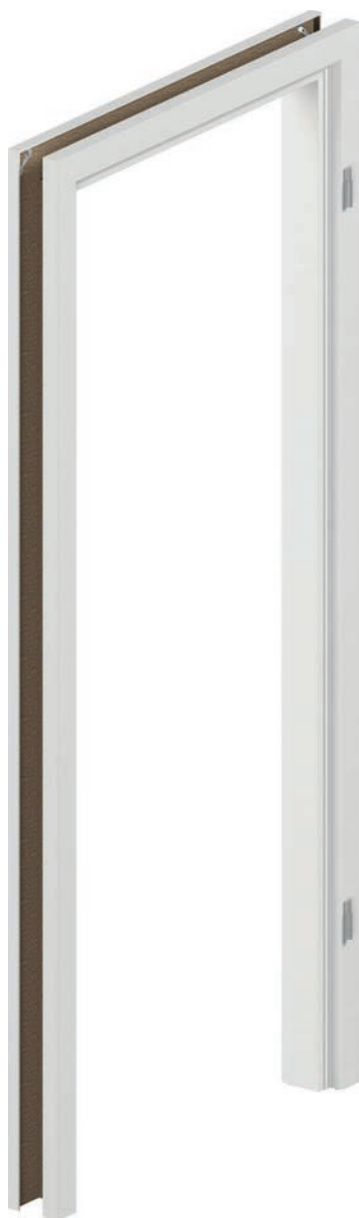
COLOURS

Portadecor
Portasynchro 3D ★★★

Portadur
Premium Veneer ★★★★★

Portaperfect 3D
CPL HQ 0,2 mm ★★★★★

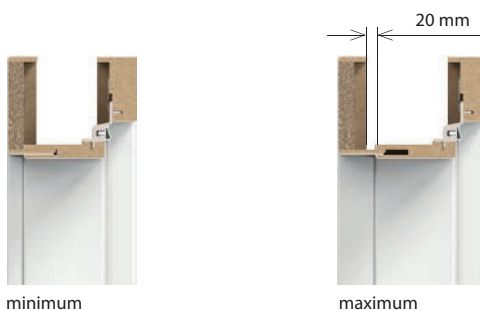
Samples of colours see p. 200 – 207.

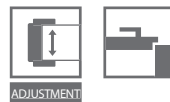


DOOR FRAME CROSS SECTION



SCOPE OF DOOR FRAME ADJUSTMENT





ADJUSTMENT

WALL THICKNESS RANGE

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

THE PORTA RENOVA OFFER CONSISTS OF:

- door frame Porta RENOVA for door leaves from A to J+ size '5' – 55÷75
- tunnel door frame from A to J
- main beams with joining feather
- (dedicated for extending the width of Porta RENOVA) from A to J

TECHNICAL INFORMATIONS

DOOR FRAME CONSTRUCTION

Door frame consists of:

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

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

ACCESSORIES IN THE PRICE OF DOOR FRAME

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

DOOR FRAME SIZE, SEE P. 188, TABLE 1

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

NOTES

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

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

Villadora RETRO, MODERN

RETRO ADJUSTABLE DOOR FRAME

Internal door frames dedicated to Villadora RETRO.

MODERN NON-REBATED ADJUSTABLE DOOR FRAME

Internal door frames dedicated to Villadora MODERN.

COLOURS

Natural Veneer Satin Oak

★★★★

Samples of colours see p. 200 – 207.

Natural Veneer Select
Natural Veneer Oak, Ash, Walnut
Natural Veneer Satin Oak

★★★★

Samples of colours see p. 200 – 207.



CROSS-SECTION OF VILLADORA RETRO DOOR FRAME



door frame profile
– wide architrave 80 mm



Retro module
(crown and decorative architraves)

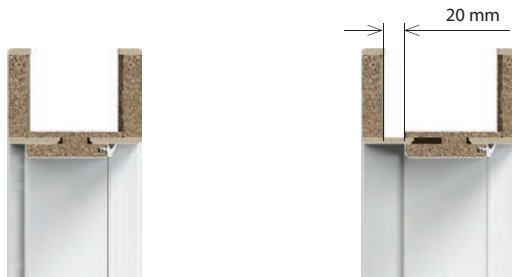
VILLADORA MODERN NON-REBATED DOOR FRAME CROSS-SECTION OF MODERN



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

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

SCOPE OF DOOR FRAME ADJUSTMENT



minimum

maximum

VILLADORA RETRO WALL THICKNESS RANGE

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

VILLADORA MODERN WALL THICKNESS RANGE

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

TECHNICAL INFORMATIONS

VILLADORA RETRO

DOOR FRAME CONSTRUCTION

Door frame consists of:

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

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

ACCESSORIES IN DOOR FRAME PRICE

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

DOOR FRAME SIZE, SEE P. 188, TABLE 1

Wall thickness ranges (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).
- Retro module is available for Villadora Retro door frame.

VILLADORA MODERN

DOOR FRAME CONSTRUCTION

Door frame consists of:

- main beams: horizontal and two vertical made of wooden materials and equipped with necessary fittings and accessories,
- architraves.
- two horizontal architraves (top panels) of PLUS version.

There are 4 optional constructions:

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

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

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

ACCESSORIES IN DOOR FRAME PRICE

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

DOOR FRAME SIZE, SEE P. 188, TABLE 1

For wall thickness ranges (B-K): '60', '70', '80', '90', '100' and '120' ÷ '200'.

NOTES

- National Technical Assessment ITB-KOT-2018/0358 issue 1.
- Installation of a door frame should be carried out in rooms with completed walls (e.g. wallpapers) and floors (parquet flooring).
- **Due to hinges catch be aware to consider this specifics when preparing wall openings to install, see instruction.**

EXTRA CHARGES

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



Adjustable door frame
see p. 170

STEEL DOOR FRAMES

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

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



PORTA STEEL
PRODUCTS



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

Adjustable, Adjustable PS 'with sharp edges'

STEEL INTERIOR DOOR FRAME

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

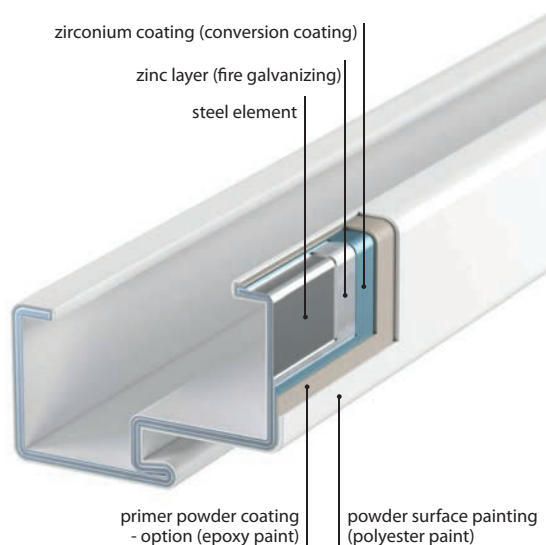
The door frame can be used in practically all types of rooms - in apartments, offices, hotels, industrial plants, and wherever increased strength is needed.

COLOURS

Primer paint
for individual painting ★★★★★

Polyester Paint ★★★★★

Samples of colours see p. 200 – 207.



OUR PRODUCTS STAND OUT WITH:

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



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

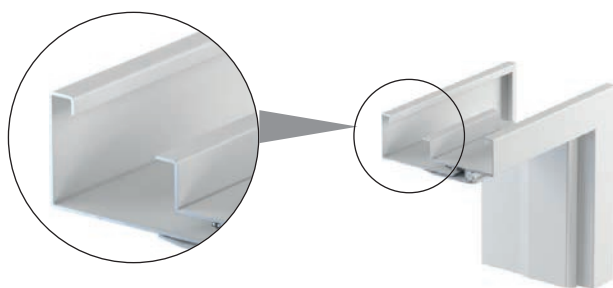
WALL THICKNESS RANGE

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

DOOR FRAME CROSS SECTION

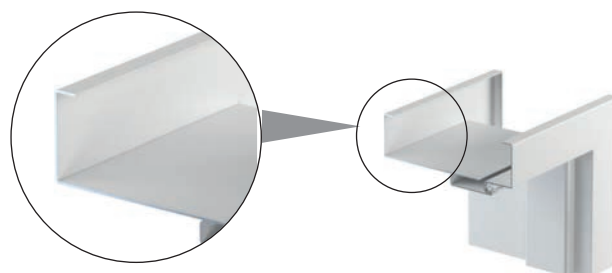
Adjustable door frame

NEW PROFILE



exterior side

Adjustable door frame 'with sharp edges'



exterior side

TECHNICAL INFORMATIONS

DOOR FRAME CONSTRUCTION

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

Door frame consists of:

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

ACCESSORIES IN DOOR FRAME PRICE

- Two pintle standard hinges
- 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

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

EXTRA CHARGES

- metal door frame: black colour 30 | 36,90
- adjustable lock striker
- reinforcement for self-closer
- stainless steel threshold

(p.171)

Metal FAST

METAL DOOR FRAME FOR QUICK ASSEMBLY

Metal door frame of quick assembly for interior door leaves, in plasterboard walls. The advantage of FAST door frame is quick and clean assembly, which doesn't require drillings nor mounting foam use.

COLOURS

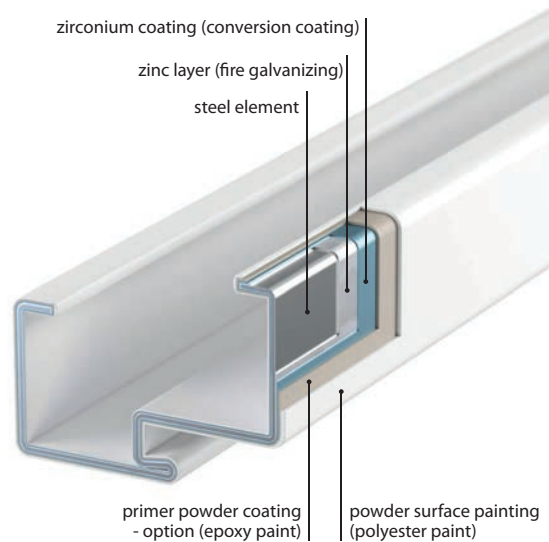
Primer paint
for individual painting

★★★★

Polyester Paint

★★★★★

Samples of colours see p. 200 – 207.



DOOR FRAME CROSS SECTION



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



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



WALL THICKNESS RANGE

100 mm

125 mm

150 mm



NO DUST



NO DRILLING



NO FOAM USE



9 MINUTES



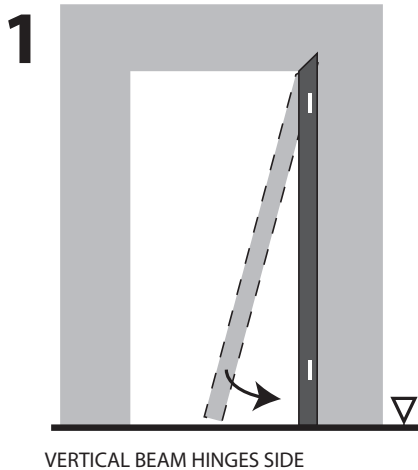
GALVANIZED SHEET

PORTA STEEL PRODUCT

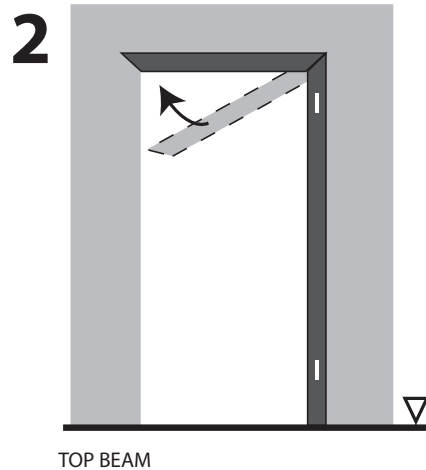


Watch detailed movie of FAST door frame assembly.

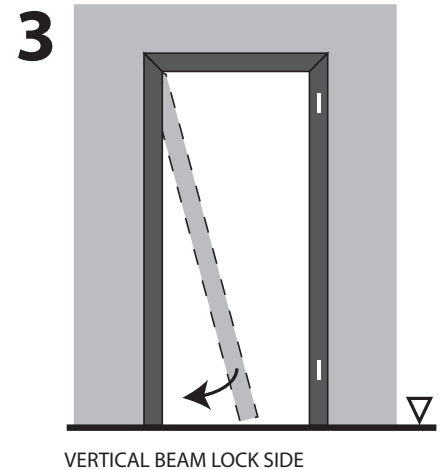
Details of the assembly are described in Assembly Instructions Manual.



VERTICAL BEAM HINGES SIDE



TOP BEAM



VERTICAL BEAM LOCK SIDE

▽ Finished floor

TECHNICAL INFORMATIONS

DOOR FRAME CONSTRUCTION

Door frame is made of the highest quality galvanized steel sheet 1,2 mm. Door frame construction allows for 'dry' assembly on plasterboard walls of thickness 100, 125, 150 mm. A door frame is delivered in two packagings (horizontal and vertical elements separately) to be assembled on a site.

Door frame consists of:

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

ACCESSORIES INCLUDED IN DOOR FRAME PRICE

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

DOOR FRAME SIZE, SEE P. 188, TABLE 2

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

NOTES

- FAST door frame is available with Individual Approval Documentation.
- Installation of a door frame should be carried out in rooms with completed walls (e.g. wallpapers) and floors (parquet flooring).
- Size '80' and '90' in investment norm (light passage 800, 900 mm) available as standard – no extra charge.
- The assembly proceeds with no foam nor millings holes in wall.

EXTRA CHARGES

- metal door frame: black colour
- additional. special mounting anchors (2 psc.)
- reinforcement for self-closer
- stainless steel threshold

(p. 185)

Angle-bar SMALL PLUS, LARGE

Angle-bar LARGE Folding

STEEL INTERIOR DOOR FRAMES

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

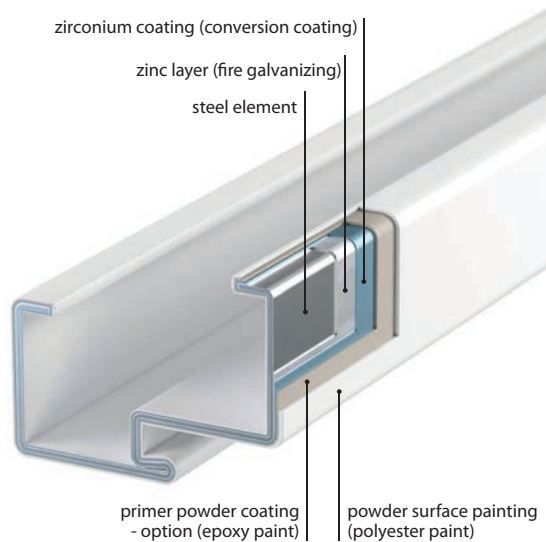
COLOURS

Primer paint for individual painting	★★★★
Polyester Paint PVC Laminated Steel Sheet	★★★★★
Acid-proof Sheet	★★★★★★

Samples of colours see p. 200 – 207.



P
GALVANIZED SHEET
PRODUCT PORTA STEEL



OUR PRODUCTS STAND OUT WITH:

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



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



CROSS-SECTION OF THE DOOR FRAME



SMALL Angle-bar



LARGE Angle-bar



LARGE Folding Angle-bar



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

TECHNICAL INFORMATIONS

DOOR FRAME CONSTRUCTION

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

ACCESSORIES IN DOOR FRAME PRICE

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

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

LARGE angle-bar for plasterboard walls:

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

DOOR FRAME SIZE, SEE P. 188, TABLE 2

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

The door frame can be ordered in two versions:

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

NOTES

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

EXTRA CHARGES

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

(p. 185)

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

PROJECT BIS, PROJECT Premium®

® solution by Porta, all rights reserved

OVERLAY FOR INTERIOR ENTRANCE DOOR FRAME

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

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

COLOURS

Portasynchro 3D	★★★
Wooden-like PVC Foil	★★★★
Portaperfect 3D CPL HQ 0,2 mm	★★★★★

Samples of colours see p. 200 – 207.

CROSS-SECTION OF THE DOOR FRAME

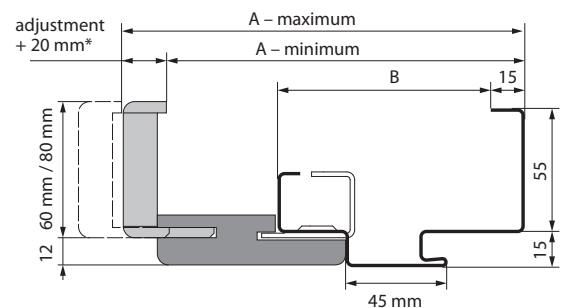


door frame PROJECT BIS



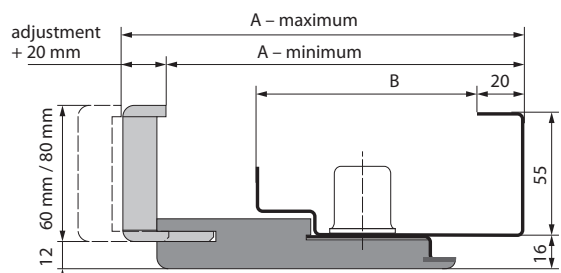
PROJECT Premium door frame

DRAWINGS (DEMONSTRATIVE)



THE CROSS-SECTION OF PROJECT BIS DOOR FRAME

* for range A the adjustment is +15 mm



THE CROSS-SECTION OF PROJECT Premium DOOR FRAME

P
GALVANIZED SHEET

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



PROJECT PREMIUM OVERLAY*

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

PROJECT OVERLAY*

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

TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

The complete PROJECT door frame consists of:

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

ACCESSORIES IN DOOR FRAME PRICE

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

DOOR FRAME SIZE, SEE P. 188, TABLE 2

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

The door frame can be ordered in two versions:

- to mount on a finished surface '0'

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

NOTES

- National Technical Assessment ITB-KOT-2017/0245 issue 1.
- Minimum wall thickness is the minimal scope value - 'A' range
- The PROJECT door frame must have its installation aperture enlarged by $S_0 + 24 \text{ mm} (\pm 10)$ and $H_0 + 12 (\pm 5)$ in relation to standard sizes of metal door frame see p. 189, Table 3.

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

EXTRA CHARGES

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



IOE



ACCESSORIES, SIZES, ADDITIONAL INFORMATION

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

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

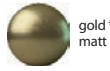
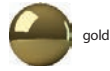
Handles

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

ACCENT

Metal handle with rosette

regular for cylinder bathroom turn



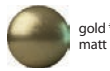
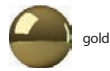
* colour available for individual order



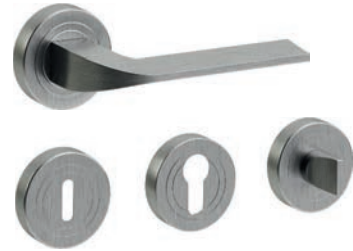
MODERN

Metal handle with rosette

regular for cylinder bathroom turn



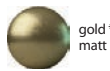
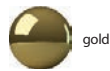
* colour available for individual order



OFFICE

Metal handle with rosette

regular for cylinder bathroom turn



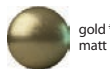
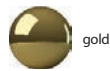
* colour available for individual order



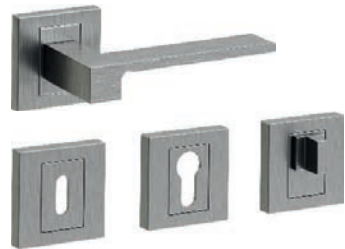
CARO

Metal handle with rosette

regular for cylinder bathroom turn



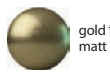
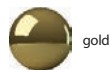
* colour available for individual order



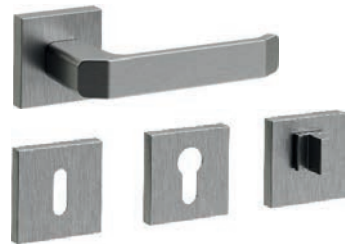
NEXT

Metal handle with rosette

regular for cylinder bathroom turn



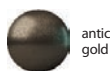
* colour available for individual order



ROYAL

Handle (72) metal

regular for cylinder bathroom turn



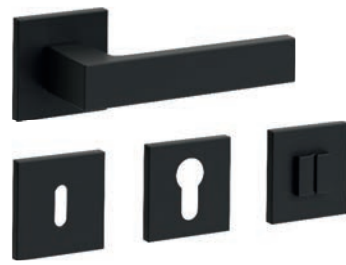
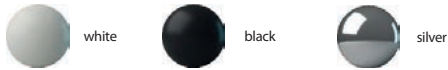
Handles

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

ELEGANT NOVELTY

Metal handle with rosette SLIM 6 mm

regular for cylinder bathroom turn

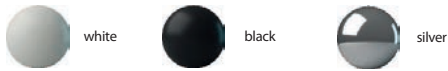


WE RECOMMEND!
Thin 6 mm rosette represents modern form and class.

SIMPLE NOVELTY

Metal handle with rosette SLIM 6 mm

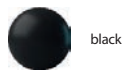
regular for cylinder bathroom turn



WE RECOMMEND!
Thin 6 mm rosette represents modern form and class.

MINI PLUS

Handle (72) plastic | MINI PLUS



EDEL

Handle (72) | for cylinder bathroom turn



PORTA AGATE (I EUROPEAN CLASS)

Handle (72) metal

with standard handle with a doorknob upper lock escutcheon



PORTA AGATE PLUS (I EUROPEAN CLASS) NOVELTY

Handle (72) metal

with standard handle with a doorknob upper lock escutcheon



Handles

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

PORTA OPAL (II EUROPEAN CLASS)

Handle (72) metal

with standard handle

with a doorknob

upper lock escutcheon



inox



gold*



titanium



brown*

* color while stocks last



PORTA OPAL PLUS (II EUROPEAN CLASS)

NOVELTY

Handle (72) metal

with standard handle

with a doorknob

upper lock escutcheon



inox



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

Handle (72) metal

with standard handle

with a doorknob

upper lock escutcheon



inox



gold*



titanium



brown*

* color while stocks last



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

NOVELTY

Handle (72) metal

with standard handle

with a doorknob

upper lock escutcheon



inox



titanium



PORTA SAFE (III SAFETY CLASS)

NOVELTY

Handle (92) metal

with standard handle

with a doorknob

upper lock escutcheon



inox



gold*



titanium



brown*

* color while stocks last



Warm assembly

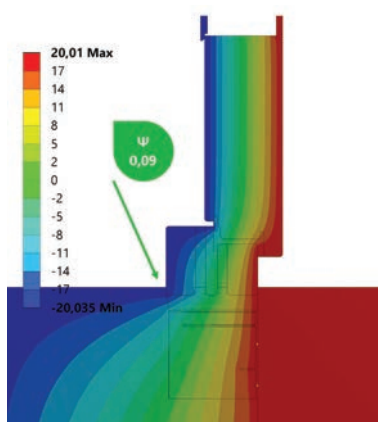
PORTA SYSTEMS FOR EXTERNAL DOORS ASSEMBLY

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



CONFIRMED QUALITY

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



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

PORTA SYSTEM FOR PASSIVE ASSEMBLY IN A THERMAL INSULATION LINE

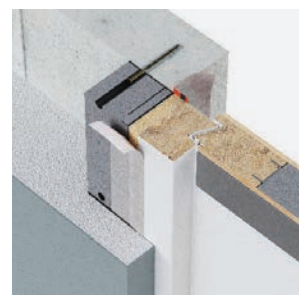
The Passive assembly system consists of:

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

PARAMETERS OF THE SYSTEM:

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

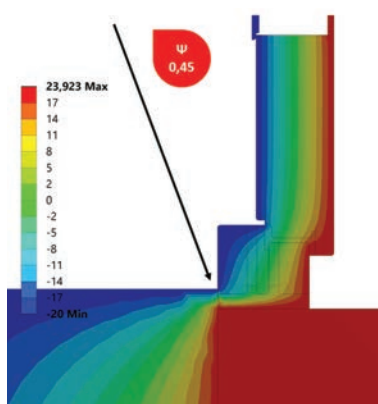
The system is recommended for thermal insulation in case of passive and energy-saving houses.



passive system (doorpost)



passive system (threshold)



PORTA SYSTEM FOR BASIC ASSEMBLY IN A MASONRY LINE

The Basic assembly system consists of:

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



basic system (doorpost)



basic system (threshold)

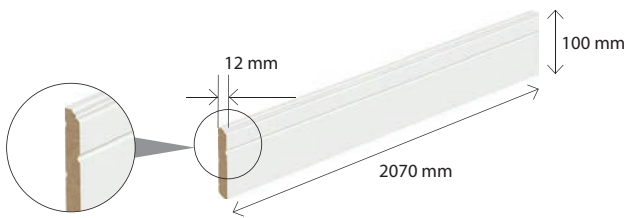
The proposed BASE system is a complete solution enclosed in one box, allowing for professional installation of external doors. The system guarantees, through the use of the highest quality elements, the elimination of water vapor permeability to the inside of the building, but also effectively discharges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

Architraves and ventilation

MASKING ARCHITRAVES



GRANDE SKIRTING BOARDS



VENTILATION OPENINGS



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



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



Ventilation slot

STAINLESS STEEL PORTHOLE

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



Preparation of door leaf to shortening
• (maximum up to 60 mm)

Additional accessories

HINGES, COVERS AND LOCKS



The sale of PRIME pintle hinges retail - door leaf and door frame section:
 • gold, gold matt, silver, silver matt



Standard hinge covers for interior doors (a set for single hinge):
 • gold, silver



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



The sale of 3D hinges as whole element - door leaf and door frame section:
 • gold, silver, silver matt



Covers for standard hinges for internal doors (set for one hinge)
 • gold, silver matt, chrom shine, white



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

LOCKS



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



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

Lock striker for unrebated doors with regulation.

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



Door closer:
 • Available in colours: silver and brown

ADDITIONAL EQUIPMENT



Round side handle for sliding doors - in the price of the door leaf.
 • silver and gold colours



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

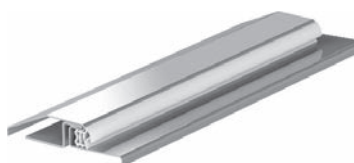


Side handles for sliding doors:
 • Available in colours: gold, silver, gold matt, silver matt

IRONMONGERY FOR ENTRANCE DOORS



Two cylinder inserts of class 'B',
 • colour: silver, gold



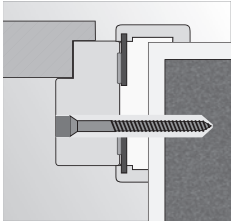
Stainless steel threshold profile for Porta door frames:
 • standard (90 mm)
 • widened (120 mm)
 for double doors:
 • standard (90 mm)
 • widened (120 mm)



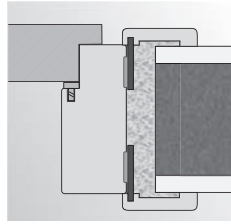
Wide-angle eye-viewer
 • colour: silver

Technical drawings

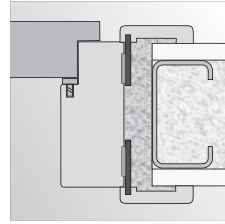
EXAMPLES OF ASSEMBLY - MINIMAX DOOR FRAMES



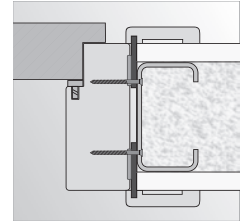
installation with mounting foam and masonry wall anchors



installation with mounting foam in a masonry wall

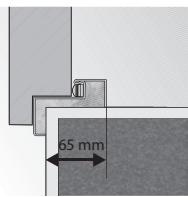


installation with mounting foam in plaster board walls

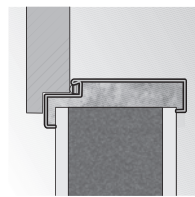


installation with bolts in plaster board walls

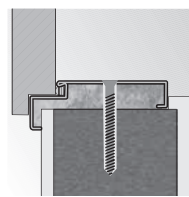
EXAMPLES OF ASSEMBLY - ANGLE-BAR DOOR FRAMES



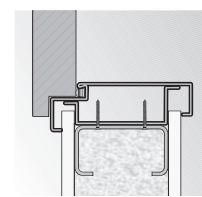
SMALL angle-bar door frame



assembly with no additional anchoring elements

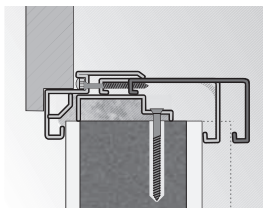


LARGE angle-bar door frame assembly with dowels

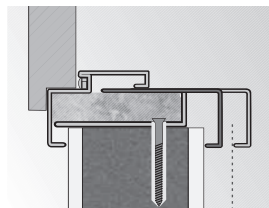


LARGE angle-bar door frame assembly on plasterboard wall

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

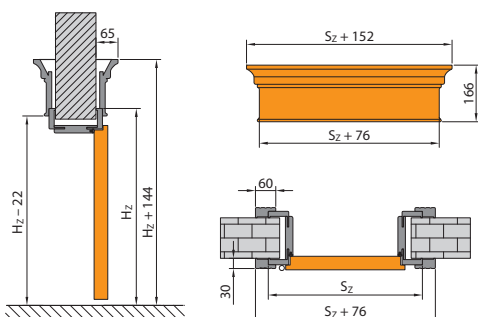


wall thickness adjustment range

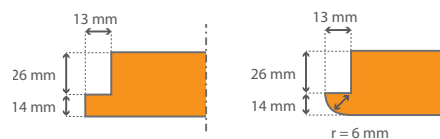


wall thickness adjustment range

RETRO MODULE (WITH PORTA SYSTEM DOOR FRAME)



EDGE OF DOOR LEAF

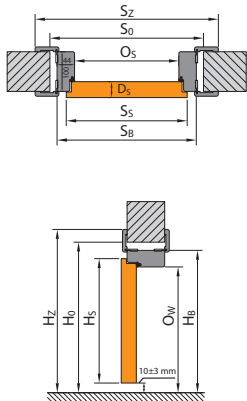


MIRROR IN SLIDING DOOR LEAVES

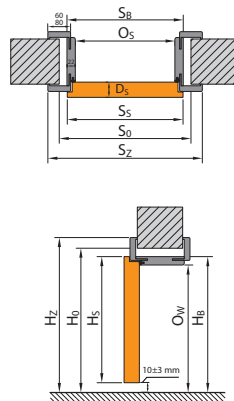
information on the website
www.porta.com.pl/do-pobrania

Doors assembly dimensions

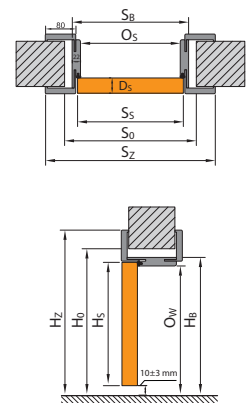
MINIMAX DOOR FRAME



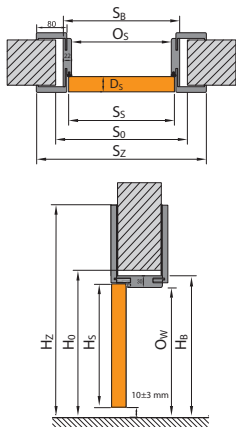
PORTA SYSTEM DOOR FRAME



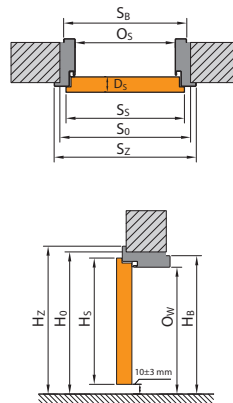
PORTA SYSTEM ELEGANCE DOOR FRAME



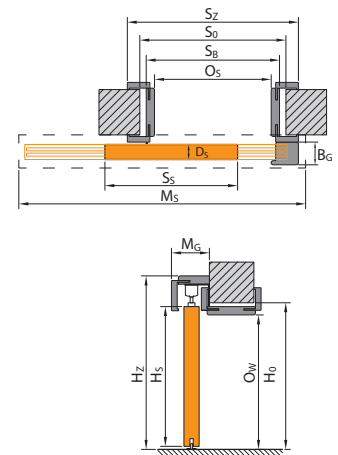
LEVEL DOOR FRAME



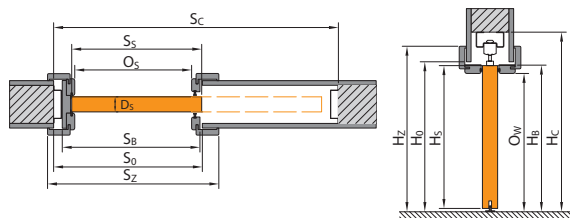
METAL DOOR FRAME



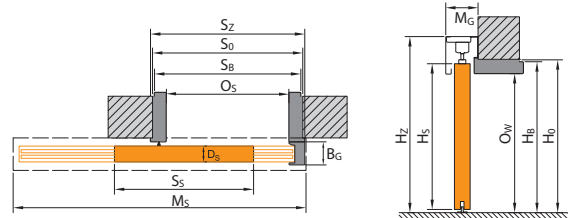
PORTA SLIDING SYSTEM



COMPACT SLIDING SYSTEM



METAL SLIDING SYSTEM



NOTE! The method of calculating the dimensions of double doors is given in the notes on p. 191

DESIGNATION OF DIMENSIONS

- S_s total door leaf width, including rebates
- H_s total door leaf height, including rebate
- D_s thickness of door leaf
- S_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 doors the dimension decreased by thickness of door leaves fitted on the door frame)
- O_w clear height of the door frame (measured from the finished floor level)
- S_b width of door frame, architraves excluded

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

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

Tables of door sizes

POLISH NORM (PN)

INTERIOR DOORS WITH WOODEN DOOR FRAMES

TABLE 1

TYPE OF DOOR FRAME	SIZE	S ₂	H ₂	D ₂	S ₀	H ₀	O ₂	O _w	S _b	H _b	S ₂ (6)	S ₂ (8)	H ₂	T _{sw}
with door frames: Minimax 60 mm Minimax 100 mm MDF in natural veneer	60	644	2030	40	710	2075	602	2016	690	2050	800	-	2115	+20/+10
	70	744			810		702		790		900	-		
	80	844			910		802		890		1000	-		
	90	944			1010		902		990		1100	-		
	100	1044			1110		1002		1090		1200	-		
with Porta SYSTEM door frame	60	644	2030	40	680	2060	602	2016	646	2038	746	786	architrave (6) / (8) 2088 / 2108	+20/+10
	70	744			780		702		746		846	886		
	80	844			880		802		846		946	986		
	90	944			980		902		946		1046	1086		
	100	1044			1080		1002		1046		1146	1186		
	110	1144			1180		1102		1146		1246	1286		
with Porta SYSTEM ELEGANCE / LEVEL door frame	60	618	2017	40	680	2060 / 2070	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		
	110*	1118			1180		1102		1146		-	1286		
with RENOVA** door frame	60	644	2030	40	596	2016	558	1994	584	2007	746	-	2088	+15 / -6
	70	744			696		658		684		846	-		
	80	844			796		758		784		946	-		
	90	944			896		858		884		1046	-		
	100	1044			996		958		984		1146	-		
	110	1144			1096		1058		1084		1246	-		
with Villadora MODERN door frame option standard 2.0 / 2.2 (architraves 80 / 100)	60	618	2017 / 2200	40	680	2060 / 2243	600	2016 / 2199	646	2039 / 2222	-	787 / 827	2109 / 2312	+20/+10
	70	718			780		700		746		-	887 / 927		
	80	818			880		800		846		-	987 / 1027		
	90	918			980		900		946		-	1087 / 1127		
	100	1018			1080		1000		1046		-	1187 / 1227		
with Villadora RETRO door frame	60	644	2030	40	680	2060	602	2016	646	2038	-	789	2110	+20/+10
	70	744			780		702		746		-	889		
	80	844			880		802		846		-	989		
	90	944			980		902		946		-	1089		
	100	1044			1080		1002		1046		-	1189		

NOTE: Sizes S₂ and H₂ for door frames in natural veneers are specified with a tolerance margin of -1 mm / +3 mm.

* applies to Porta SYSTÉM ELEGANCE

** S₀ / H₀ – means width/height measured in clear width/height of the old metal frame. T_{sw} – tolerance + 15 mm depends on the old frame construction.

INTERIOR DOORS WITH STEEL DOOR FRAMES

TABLE 2

TYPE OF DOOR FRAME	SIZE	S ₂	H ₂	D ₂	S ₀	H ₀	O ₂	O _w	S _b	H _b	S ₂	H ₂	T _{sw}
with SMALL PLUS ANGLE-BAR door frame	60	644	2030	40	649	2043	596	2016	629	2033	706	2071	±10/±5
	70	744			749		696		729		806		
	80*	844			849		796		829		906		
	90*	944			949		896		929		1006		
	100	1044			1049		996		1029		1106		
with LARGE ANGLE-BAR for masonry walls and LARGE FOLDING ANGLE-BAR made of stainless steel door frames	60	644	2030	40	675	2055	596	2016	656	2046	706	2071	±10/±5
	70	744			775		696		756		806		
	80*	844			875		796		856		906		
	90*	944			975		896		956		1006		
	100	1044			1075		996		1056		1106		
	110	1144			1175		1096		1156		1206		
with LARGE FOLDING ANGLE-BAR door frame, PVC laminated	60	644	2030	40	675	2055	596	2016	656	2046	706	2071	±10/±5
	70	744			775		696		756		806		
	80*	844			875		796		856		906		
	90*	944			975		896		956		1006		
	100	1044			1075		996		1056		1106		
with LARGE ANGLE-BAR for plaster-board walls door frame	60	644	2030	40	685	2055	596	2016	680	2046	706	2071	+10/+5
	70	744			785		696		780		806		
	80*	844			885		796		880		906		
	90*	944			985		896		980		1006		
	100	1044			1085		996		1080		1106		
	110	1144			1185		1096		1180		1206		
with ADJUSTABLE door frame	60	644	2030	40	700	2070	596	2016	680	2058	716	2076	-10/-5
	70	744			800		696		780		816		
	80*	844			900		796		880		916		
	90*	944			1000		896		980		1016		
	100	1044			1100		996		1080		1116		
	110	1144			1200		1096		1180		1216		
with ADJUSTABLE PS 'with sharp edges' door frame	60	644	2030	40	700	2070	596	2016	679	2058	736	2086	-10/-5
	70	744			800		696		779		836		
	80*	844			900		796		879		936		
	90*	944			1000		896		979		1036		
	100	1044			1100		996		1079		1136		
with FAST door frame	60	644	2030	40	680	2058	596	2016	716	2076	716	2076	+10/+5
	70	744			780		696		816		816		
	80	844			880		796		916		916		
	90	944			980		896		1016		1016		
	100	1044			1080		996		1116		1116		

*IMPORTANT! Orders of investment norm (light passage 800, 900 mm) – available as standard – with no extra charge (investment norm - S₀ size extended by 8 mm). Please remember to select the correct size of door leaves for the particular set.

Tables of door sizes

POLISH NORM (PN)

TECHNICAL DOORS

TABLE 3

TYPE OF DOOR FRAME	SIZE	S _s	H _s	D _s	S ₀	H ₀	O _s	O _w	S ₁	H ₁	S ₂ (6)	S ₂ (8)	H _z	T _{s/w}
Rw = 27 dB with Porta SYSTEM door frame	60	644	2030	40	680	2060	602	2016	646	2038	746	786	architrave (6) / (8) 2088 / 2108	+20 / +10
	70	744			780		702		746		846	886		
	80	844			880		802		846		946	986		
	90	944			980		902		946		1046	1086		
Rw = 32 dB with reinforced Porta SYSTEM door frame	60	644	2030	44	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		
Porta SILENCE Rw=37 dB rebated with adjustable door frame	80	844	2030	49 / 50	880	2060	802	2016	850	2040	946	986	2088/2108	+20 / +10
	90	968			1004		926		974		1070	1110		
	100	1044			1080		1002		1050		1146	1186		
	80	818			880		801		849		-	985		
Porta SILENCE Rw=37 dB non-rebated with adjustable door frame	90	968	2017	49 / 50	1030	2060	951	2016	999	2040	-	1135	-/2108	+20 / +10
	100	1018			1080		1001		1049		-	1185		
	80	844			950		802		922		1024	1064		
Porta SILENCE Rw=37 dB rebated with fixed door frame	90	968	2030	49 / 54	1074	2090	926	2017	1046	2077	1148	1188	2128/2148	±10 / ±5
	100	1044			1150		1002		1122		1224	1264		
	80	818			950		801		921		-	1063		
Porta SILENCE Rw=37 dB non-rebated with fixed door frame	90	968	2017	49 / 54	1100	2090	951	2017	1071	2077	-	1213	-/2148	±10 / ±5
	100	1018			1150		1001		1121		-	1263		
	80	844			876		796		856		906	-		
Porta SILENCE Rw=37dB rebated with steel door frame	90	968	2030	49 / 54	1000	2055	920	2013	980	2043	1030	-	2068	±10 / ±5
	100	1044			1076		996		1056		1106	-		
	80	818			875		795		855		905	-		
Porta SILENCE Rw=37dB unrebated with steel door frame	90	968	2017	49 / 54	1026	2055	945	2013	1005	2043	1055	-	2068	+10 / +5
	100	1018			1075		995		1055		1105	-		
	80	868			915		802		872		968	1008		
Rw = 42 dB non-rebated Porta SYSTEM door frame	90	968	2047	68 / 69	1015	2080	902	2020	972	2056	1068	1108	architrave (6) / (8) 2104 / 2124	+20 / +10
	100	1068			1115		1002		1072		1168	1208		
	80	868			975		802		946		1048	1088		
Rw = 42 dB with MDF door frame	90	968	2047	68 / 73	1075	2105	902	2021	1046	2093	1148	1188	architrave (6) / (8) 2144 / 2164	±10 / ±5
	100	1068			1175		1002		1146		1248	1288		
	80	888			890		810		870		950	-		
Rw = 42 dB with steel door frame*	90	988	2047	68 / 73	990	2055	910	2015	970	2045	1050	-	2085	±10 / ±5
	100	1088			1090		1010		1070		1150	-		
	60	644			750		602		722		824	864		
EI 30 with MDF door frame	70	744	2030	44 / 48	850	2090	702	2014	822	2077	924	964	architrave (6) / (8) 2128 / 2148	±10 / ±5
	80	844			950		802		922		1024	1064		
	90	952			1060		910		1030		1132	1172		
	100	1044			1150		1002		1122		1224	1264		
EI 30, Rw = 27 dB, Rw = 32 dB with steel 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	-		
Rw = 27 dB, Rw = 32 dB z ościeżnicą metalową do ścian kartonowo-gipsowych	100	1044	2030	40/44 44/48	1075	2058	996	2013	1056	2058	1106	-	2068	+10 / +5
	60	644			685		596		680		706	-		
	70	744			785		696		780		806	-		
	80	844			885		796		880		906	-		
EI 60 with wooden door frame	90	952	2030	60 / 65	993	2090	904	2017	988	2077	1014	-	2133	±10 / ±5
	100	1044			1085		996		1080		1106	-		
	60	668			775		627		747		858	-		
	70	768			875		727		847		958	-		
EI 60 with steel door frame*	80	868	2030	60 / 65	975	2055	827	2013	947	2043	1058	-	2068	±10 / ±5
	90	968			1075		927		1047		1158	-		
	60	668			700		622		682		732	-		
	70	768			800		722		782		832	-		
Metal EI 30	80	868	2052	53	900	2065	822	2037**	882	2053	932	-	2082	±10 / ±5
	90	1000			995		940		973		1030	-		
	100	1100			1095		1040		1073		1130	-		
	80	916			930		840		911		977	-		
Metal EI 60	90	1016	2054	67	1030	2075	940	2029**	1011	2064	1077	-	2097	±10 / ±5
	100	1116			1130		1040		1111		1177	-		
	60	644			675		596		656		706	-		
ENDURO	70	744	2030	40	775	2055	696	2016	756	2046	806	-	2071	±10 / ±5
	80	844			875		796		856		906	-		
	90	952			985		904		964		1014	-		
	100	1044			1075		996		1056		1106	-		
ENDURO with swinging door frame	60	618	2017	40	750	2085	638	2030	728	2075	728	-	2075	±10 / ±5
	70	718			850		738		828		-	-		
	80	818			950		838		928		928	-		
	90	918			1050		938		1028		1028	-		
AQUA	100	1018	2017	40	1150	2055	1038	2016	1128	2046	1128	-	2071	±10 / ±5
	60	618			675		596		656		706	-		
	70	718			775		696		756		806	-		
	80	818			875		796		856		906	-		
Universal doors for utility rooms	90	926	2017	40***	983	2050	904	2018	964	2038	1006	-	2066	±10 / ±5
	100	1018			1075		996		1056		1106	-		
	70	715			760		700		739		796	-		
	80	815			860		800		839		896	-		
Metal BASIC, Metal BASIC PLUS with Angle-bar SMALL PLUS door frame	90	915	2030	40	960	2016	900	2033	939	2033	996	-	2071 - Basic 2075 - Basic PLUS	±10 / ±5
	80	852			857		804		837		914	-		
	90	952			957		904		937		1014	-		
	100	1052			1057		1004		1037		1114	-		

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

For remaining sizes of the PROJECT profiles, see drawing at page 176.

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

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

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 (6)	S _z (8)	H _z	T _{sw}
AGATE, OPAL, QUARTZ, GRANITE class C with metal door frame*	80	844	2030	40 / 44 44 / 48 48 / 49	875	2055	796	2016**	856	2046	906	–	2071	±10 / ±5
	90	952			985		904		964		1014	–		
	100	1044			1075		996		1056		1106	–		
AGATE, OPAL with MDF 100 mm door frame	80	844	2030	40	910	2075	802	2016	890	2060	1000	–	2115	+20 / +10
	90	952			1018		910		998		1108	–		
	100	1044			1110		1002		1090		1200	–		
GRANITE RC 3, EXTREME RC 3 with steel door frame*	80	844	2030	50	876	2055	796	2016**	856	2046	906	–	2071	+10 / +5
	90	968			1000		920		980		1030	–		
	100	1044			1076		996		1056		1106	–		
GRANITE RC 3, EXTREME RC 3 with PS door frame	80	844	2030	50	880	2060	802	2016	850	2040	–	986	2108	+20 / +10
	90	968			1004		926		974		–	1110		
	100	1044			1080		1002		1050		–	1186		
Steel SAFE	80	868	2037	54	900	2065	820	2023**	880	2053	930	–	2078	±10 / ±5
	90	968			1000		920		980		1030	–		
	100	1068			1100		1020		1080		1130	–		

* The use of a metal threshold will reduce the specified dimension by 16 mm.

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

* The use of a metal threshold will reduce the specified dimension by 16 mm.

PORTA HIDE DOORS

TABLE 6

TYPE OF DOOR FRAME	SIZE	S _s	S _b	H _s	H _o	S _o	H _o
Porta HIDE unrebrated (outward opening)	70	718	787	2017	2059	807	2064
	80	818	887			907	
	90	918	987			1007	
Porta HIDE with counter edge (inward opening)	70	718	787	2017	2069	807	2079
	80	818	887			907	
	90	918	987			1007	

Tables of door sizes

POLISH NORM (PN)

SLIDING SYSTEMS, FOLDING DOORS, SLIDING DOORS

TABLE 7

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

	SIZE	S _s	H _s	D _s	S ₀	H ₀	O _s	O _w	H _z	M _s (6)/(8)	M _G	B _G	T _{SW}
Sliding System Porta	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 _{SW}
Sliding System ALU	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 _{SW}
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			

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

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

NOTES:

- Size tolerance in accordance with the Polish Standard (PN): up to 1 m: ± 1 mm, above 1 m: ± 2 mm.
- To work out the size S_s of double-leaf doors:
 - 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 unrebated leaves; the value obtained must then be reduced by 10 mm – this applies to sets with other door frames.
 - non-rebated: to the S_s size given in Table 1 (single rebated door leaf) must be added to the width of the second leaf (non-rebated) or side panel S_s (rebated), and then increased by 16 mm.
- Side panels for rebated doors available in natural veneers are offered in size '40', where S_s=444, H_s=2030.
- Door frames are designed for installation on completed floors. Metal frames may be ordered 30 mm longer, to mount their ends in concrete. Then, the H_b and H_z must be increased by 30 mm (level '±30').
- Interior doors leaves sizes given in the table apply both to rebated and sliding leaves.
- Porta SYSTEM M integrated with an upper transom, size H₀, H_b and H_z +302 mm.
- If using a PROJECT (BIS, PREMIUM) door frame, the wall opening must be larger – S₀ by 25 mm and the height H₀ by 15 mm (the tolerance of results ±10 mm / ±5 mm).

Tables of door sizes

CZECH NORM/GERMAN NORM (CN/DIN)

INTERIOR DOORS

TABLE 8

TYPE OF DOOR FRAME CN / DIN	SIZE	S ₃	H ₃	D ₃	S ₀	H ₀	O ₃	O _w	S _B	H _B	S _Z (6)	S _Z (8)	H _Z (6) / (8)	T _{sw}
with door frames: Minimax 60 mm Minimax 100 mm MDF in natural veneer	60	648/610	1985	40	715/680	2030	606/569	1971	694/657	2015	804/767	-	2070	+20 / +10
	70	748/735			815/805		706/694		794/782		904/892	-		
	80	848/860			915/930		806/819		894/907		1004/1017	-		
	90	948/985			1015/1055		906/944		994/1032		1104/1142	-		
	100	1048/-			1115/-		1006/-		1094/-		1204/-	-		
with Porta SYSTEM door frames	60	648/610	1985	40	685/650	2015	606/569	1971	650/613	1993	750/713	790/753	architrave (6) / (8) 2043/2063	+20 / +10
	70	748/735			785/775		706/694		750/738		850/838	890/878		
	80	848/860			885/900		806/819		850/863		950/963	990/1003		
	90	948/985			985/1025		906/944		950/988		1050/1088	1090/1128		
	100	1048/-			1085/-		1006/-		1050/-		1150/-	1190/-		
with Porta SYSTEM ELEGANCE / LEVEL door frames	60	622/584	1972	40	685/650	2015	606/569	1971	650/613	1993	-	790/753	2063	+20 / +10
	70	722/709			785/775		706/694		750/738		-	890/878		
	80	822/834			885/900		806/819		850/863		-	990/1003		
	90	922/959			985/1025		906/944		950/988		-	1090/1128		
	100	1022/-			1085/-		1006/-		1050/-		-	1190/-		
with RENOVA** door frame	60	648/610	1985	40	600/561	1968	562/525	1949	588/551	1962	750/713	-	2043	+15* -6
	70	748/735			700/686		662/650		688/676		850/838	-		
	80	848/860			800/811		762/775		788/801		950/963	-		
	90	948/985			900/936		862/900		888/926		1050/1088	-		
	100	1048/-			1000/-		962/-		988/-		1150/-	-		
	110	-/-			-/-		-/-		-/-		-/-	-/-		
with SMALL ANGLE-BAR door frame	60	648/610	1985	40	654/615	1995	600/561	1968	633/594	1985	690/651	-	2013	±10 / ±5
	70	748/735			754/740		700/686		733/719		790/776	-		
	80	848/860			854/865		800/811		833/844		890/901	-		
	90	948/985			954/990		900/936		933/969		990/1026	-		
	100	1048/-			1054/-		1000/-		1033/-		1090/-	-		
with LARGE ANGLE-BAR for masonry walls and LARGE FOLDING ANGLE-BAR made of stainless steel door frames	60	648/610	1985	40	680/640	2010	600/561	1968	660/621	1998	690/651	-	2013	±10 / ±5
	70	748/735			780/765		700/686		760/746		790/776	-		
	80	848/860			880/890		800/811		860/871		890/901	-		
	90	948/985			980/1015		900/936		960/996		990/1026	-		
	100	1048/-			1080/-		1000/-		1060/-		1090/-	-		
with LARGE FOLDING ANGLE BAR door frame, PVC laminated	60	648/610	1985	40	680/640	2010	600/561	1968	660/621	1998	710/671	-	2023	±10 / ±5
	70	748/735			780/765		700/686		760/746		810/796	-		
	80	848/860			880/890		800/811		860/871		910/921	-		
	90	948/985			980/1015		900/936		960/996		1010/1046	-		
	100	1048/-			1080/-		1000/-		1060/-		1110/-	-		
with LARGE ANGLE-BAR for plasterboard walls door frame	60	648/610	1985	40	685/645	2010	600/561	1968	660/621	1998	690/651	-	2013	+10 / +5
	70	748/735			785/770		700/686		760/746		790/776	-		
	80	848/860			885/895		800/811		860/871		890/901	-		
	90	948/985			985/1020		900/936		960/996		990/1026	-		
	100	1048/-			1085/-		1000/-		1060/-		1090/-	-		
with ADJUSTABLE door frame	60	648/610	1985	40	705/665	2020	600/561	1968	684/645	2010	720/681	-	2028	-10 / -5
	70	748/735			805/790		700/686		784/770		820/806	-		
	80	848/860			905/915		800/811		884/895		920/931	-		
	90	948/985			1005/1040		900/936		984/1020		1020/1056	-		
	100	1048/-			1105/-		1000/-		1084/-		1120/-	-		
with ADJUSTABLE PS 'with sharp edges' door frame	60	648/610	1985	40	705/665	2020	600/561	1968	683/644	2010	740/701	-	2038	-10 / -5
	70	748/735			805/790		700/686		783/769		840/826	-		
	80	848/860			905/915		800/811		883/894		940/951	-		
	90	948/985			1005/1040		900/936		983/1019		1040/1076	-		
	100	1048/-			1105/-		1000/-		1083/-		1140/-	-		
with FAST door frame	60	648/610	1985	40	684/645	2011/2010	600/561	1969/1968	720/681	2029/2028	720/681	-	2029/2028	±10 / ±5
	70	748/735			784/770		700/686		820/806		820/806	-		
	80	848/860			884/895		800/811		920/931		920/931	-		
	90	948/985			984/1020		900/936		1020/1056		1020/1056	-		
	100	1048/-			1084/1145		1000/1061		1120/1181		1120/1181	-		

INTERIOR ENTRANCE DOORS

TABLE 9

CN / DIN	SIZE	S ₃	H ₃	D ₃	S ₀	H ₀	O ₃	O _w	S _B	H _B	S _Z	S _Z (8)	H _Z	T _{sw}
AGATE, OPAL, QUARTZ, GRANITE *	80	848/860	1985	40/44	880/890	2010	800/811	1968**	860/871	1998	910/921	-	2023	±10 / ±5
	90	948/985		44/48	980/1015		900/936		960/996		1010/1046	-		
	100	1048/-		45/47	1080/-		1000/-		1060/-		1110/-	-		

SLIDING DOOR SYSTEMS, FOLDING DOORS

TABLE 10

CN / DIN	SIZE	S ₃	H ₃	D ₃	S ₀	H ₀	O ₃	O _w	S _B	H _B	S _Z (6)	S _Z (8)	H _Z (6), (8)	T _{sw}
System ALFA	60	648/610	1952	40	685/650	2015	465/425	1971	650/613	1993	750/713	790/753	architrave (6) / (8) 2043/2063	+20 / +10
	70	748/735			785/775		565/550		750/738		850/838	890/878		
	80	848/860			885/900		665/675		850/863		950/963	990/1003		
	90	948/985			985/1025		765/800		950/988		1050/1088	1090/1128		
	100	1048/-			1085/-		865/-		1050/-		1150/-	1190/-		
System BETA	60	592/554	1945	40	685/650	2015	455/415	1971	650/613	2043	750/713	790/753	architrave (6) / (8) 2043/2063	+20 / +10
	70	692/680			785/775		555/540		750/738		850/838	890/878		
	80	792/806			885/900		655/665		850/863		950/963	990/1003		
	90	892/930			985/1025		755/790		950/988		1050/1088	1090/1128		

Tables of door sizes

CZECH NORM/GERMAN NORM (CN/DIN)

SLIDING DOOR SYSTEMS

TABLE 11

CN / DIN	SIZE	S _s	H _s	D _s	S _o	H _o	O _s	O _w	H _z	M _z (6), (8)	M _c	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 _o	H _o	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 _o / H _o	O _s / O _w	S _B / H _B	S _z / H _z (6)	S _z / H _z (8)	T _{s/w}
single Porta SYSTEM transoms	40	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		
double Porta SYSTEM transoms	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 _o / H _o	O _s / O _w	S _B / H _B	S _z / H _z (6)	S _z / H _z (8)	T _{s/w}
single Porta SYSTEM transoms	50	525	444	488	588	628	+20 / +20
	60	650	569	613	713	753	
	70	775	694	738	838	878	
	80	900	819	863	963	1003	
	90	1025	944	988	1088	1108	
	00*60'	-/1977	-/1899	-/1943	-/2043	-	
	00*80'	-/1957	-/1879	-/1923	-	-/2063	











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

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

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

Types of construction

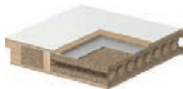


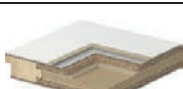
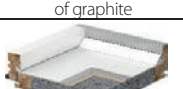
interior doors

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

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















Types of construction

interior entrance, exterior and technical doors

	AGATE, OPAL	Steel SAFE	QUARTZ	GRANITE RC 3	GRANITE Class C	EXTREME RC 3	Eco POLAR	Eco POLAR PASSIVE	Steel SAFE, ENERGY PROTECT	Steel ARCTIC PASSIVE
 chipboard + aluminium sheets	●	○	○	○	○	○	○	○	○	○
 chipboard + steel bars + aluminium sheets	○	○	○	○	●	○	○	○	○	○
 layer particle board + aluminium sheets	○	○	●	○	○	○	○	○	○	○
 acoustic construction + aluminium sheets	○	○	○	●	○	●	○	○	○	○
 thermo-insulating (U = 0,7 W/m² K), (U = 0,8 W/m² K)	○	○	○	○	○	○	●	●	○	○
 Expanded polystyrene with a large admixture of graphite	○	●	○	○	○	○	○	○	●	○
 Expanded polystyrene with a large admixture of graphite	○	○	○	○	○	○	○	○	○	●

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

Table of technical parameters

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

INTERIOR DOORS

Flat (board construction)	●	○	●	○	○	○	○	○	○	○	○	○	○	○
Frame-and panell	●	○	○	○	○	○	○	○	○	○	○	○	○	○
Metal painted, Metal of stainless steel	●	●	●	○	○	○	○	○	○	○	○	○	○	○







INTERIOR ENTRANCE DOORS

GRANITE Class C	○	○	○	●	○	●	●	● type II	○	●	○	●	○	○
GRANITE RC 3	○	○	○	●	○	●	○	● type II	○	●	○	●	○	○
EXTREME RC 3	○	○	○	●	○	●	○	● type II	○	●	○	○	●	○
AGATE	○	○	●	○	○	○	○	○	○	○	○	●	○	○
OPAL	○	○	●	○	●	○	○	○	○	○	○	●	○	○
QUARTZ	○	○	●	○	●	○	○	●	○	●	○	●	○	○
Steel SAFE	○	●	○	○	●	●	○	○	○	○	●	○	○	○



TECHNICAL DOORS

EI 30	○	○	●	○	○	○	○	●	○	●	○	●	○	○
EI 30 metal	○	●	○	○	○	○	○	●	○	○	○	○	○	○
EI 60	○	○	●	○	○	○	○	○	●	●	○	●	○	○
EI 60 metal (Type Standard)	○	○	●	○	○	○	○	○	●	○	○	○	○	○
EI 60 metal (Type I)	○	○	●	○	○	○	○	○	●	●	○	○	●	○
27 dB	○	○	●	○	○	○	○	○	○	○	●	○	○	○
32 dB	○	○	●	○	○	○	○	○	○	○	○	●	○	○
Porta SILENCE 37	○	○	○	●	○	○	○	●	○	●	○	○	●	○
42 dB	○	○	●	○	○	○	○	● no PS	○	● no PS	○	○	○	●
AQUA	●	○	○	○	○	○	○	○	○	○	○	○	○	○
ENDURO	○	○	●	○	○	○	○	○	○	○	○	○	○	○



Table of technical parameters

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

HOTELS, RESORTS, GUESTHOUSES, ETC.

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

RESIDENTIAL BUILDINGS

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

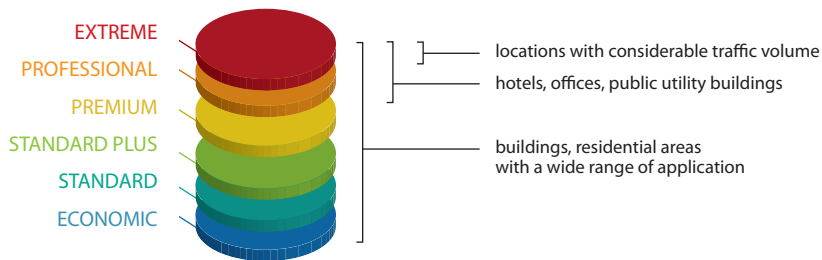
NOTE! Above tables include general fire resistancy enquiries for buildings, given parameters should be verified and adapted to each investment separately. Based on Polish Law, established by Infrastructure Minister ordinance of a day April 12 2002 y. (Dz. U. Nr 75/2002, poz. 690).

Classification of Porta veneers

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


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


<p>ECONOMIC ★☆☆☆☆</p> <p>The class is a perfect combination of quality and price.</p>	<p>STANDARD ★★☆☆☆</p> <p>The basic Porta class guarantees operational longevity in residential buildings.</p>	<p>STANDARD PLUS ★★★☆☆</p> <p>An improved STANDARD class with higher parameters of resistance to abrasion and humidity.</p>
<p>PREMIUM ★★★★★</p> <p>This class perfectly combines aesthetics with the guarantee of high functional quality – designed for use in residential buildings and offices Premium, Premium Varnish, Natural Veneer Standard, Natural Veneer Satin, Natural Veneer Select, Exterior Acrylic Paint, Wood-like Foil.</p>	<p>PROFESSIONAL ★★★★★</p> <p>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.</p>	<p>EXTREME ★★★★★</p> <p>The parameters of the EXTREME class provide protection for highly-intensive door use. This class is designed for locations with ignificant traffic volume, counted in thousands of people passing everyday.</p>





Detail information available under this address:

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

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

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

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

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

Glass panels

TYPES OF GLASS PANELS



Matt



Glass panel 'chinchilla'



Glass panel MasterCarre



Glass panel 'frame' matt



Glass panel Villadora A



Glass panel Villadora B



Glass panel transparent

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

Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM



PROFESSIONAL

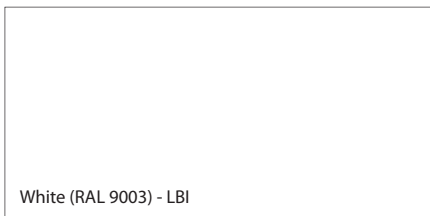


EXTREME

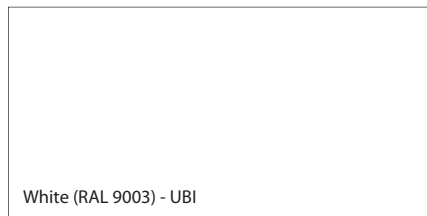
RAL palette colours



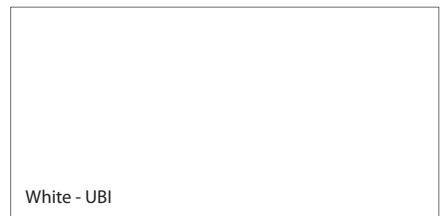
Standard Varnish ★★☆☆☆☆



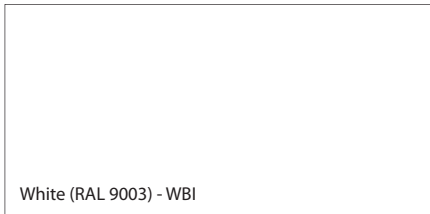
Premium Varnish ★★☆☆☆☆



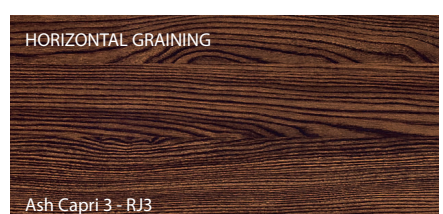
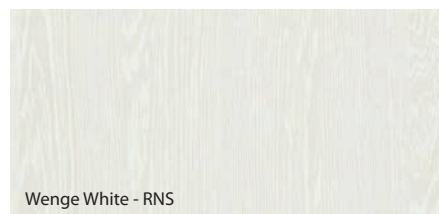
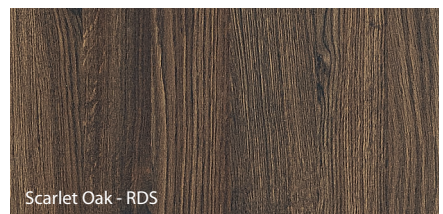
Premium Veneer ★★☆☆☆☆



UV Acrylic Paint ★★☆☆☆☆



Portasynchro 3D Veneer ★★☆☆☆☆



Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM

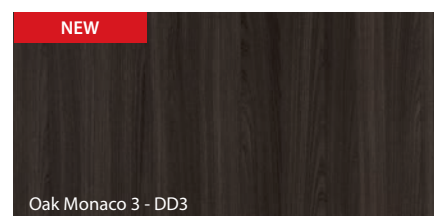
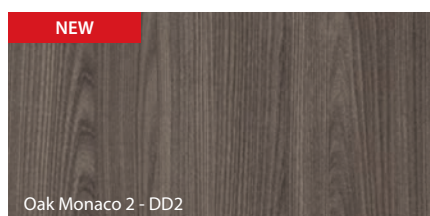
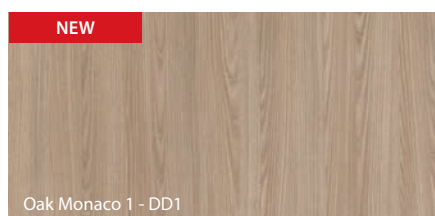
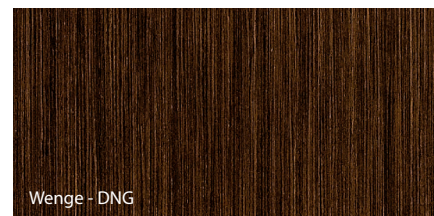
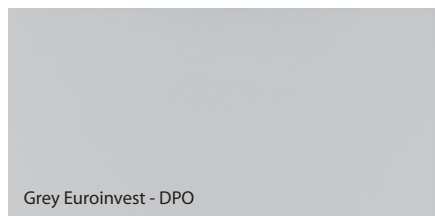
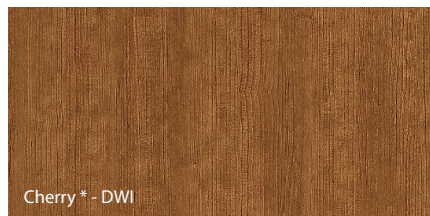
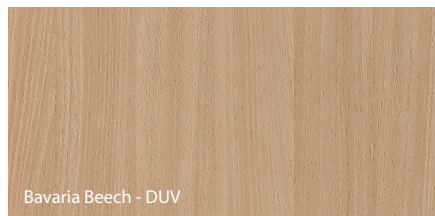


PROFESSIONAL

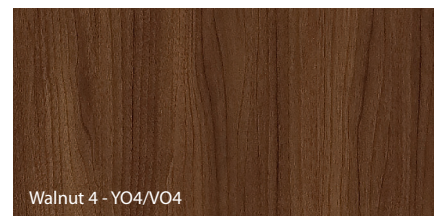
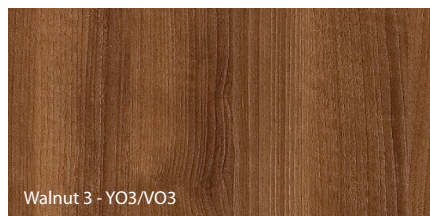


EXTREME

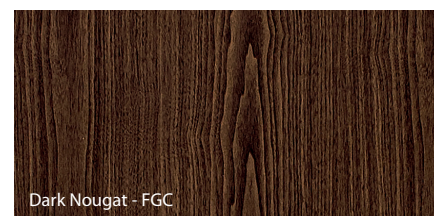
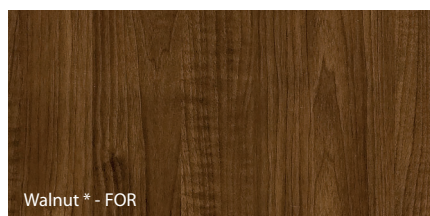
Portadecor Veneer ★★☆☆☆☆



Portadur Veneer ★★☆☆☆☆



PVC wood-likeFoil ★★☆☆☆☆



Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM

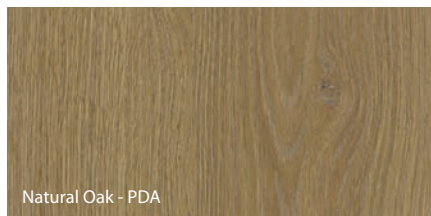
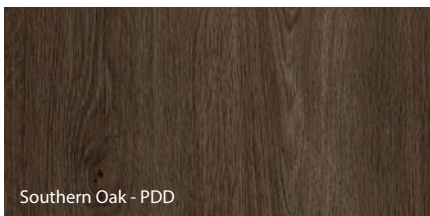
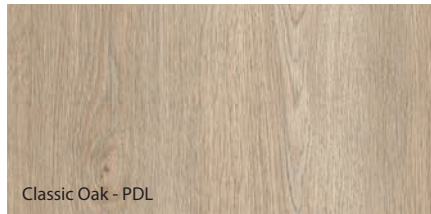
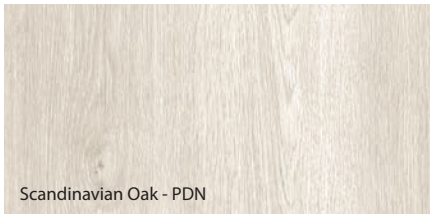
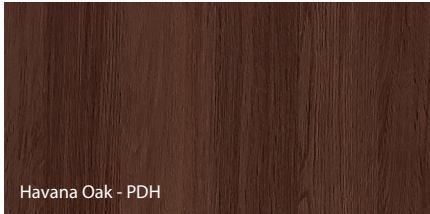


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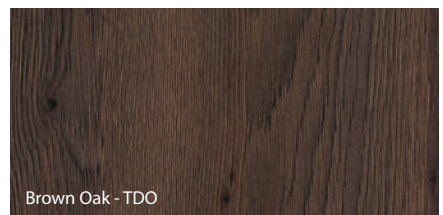
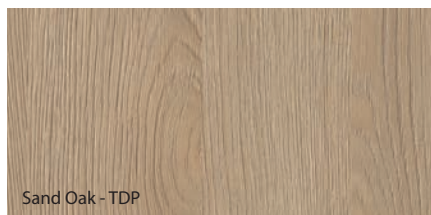
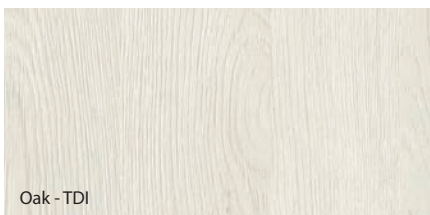


EXTREME

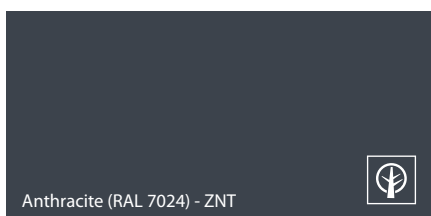
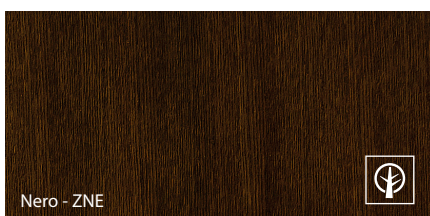
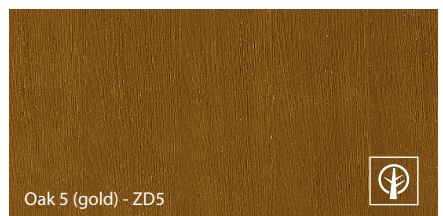
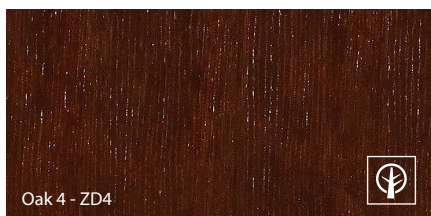
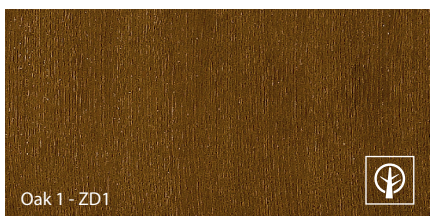
Portaperfect 3D Veneer



Gladstone Board



Exterior Water Varnish



Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM



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EXTREME

CPL HQ 0,2 veneer ★★★★★☆

	<p>NEW</p> <p>White (RAL 9003) - 2BM **</p>	<p>White - 2BI</p>	<p>Grey Euroinvest - 2PO</p>	
Group I	<p>Oak Milano 1 - 2D1</p>	<p>Oak Milano 2 - 2D2</p>	<p>Oak Milano 4 - 2D4</p>	
	<p>Oak Milano 5 - 2D5</p>	<p>Porta Beech * - 2UU</p>	<p>Whitened Walnut - 2OB</p>	
	<p>Walnut - 2OR</p>	<p>Walnut Modena 1 - 2O1</p>	<p>Anthracite HPL/CPL - 2NC</p>	
	<p>NEW</p> <p>Natural Oak - 2DA</p>	<p>NEW</p> <p>Natural Walnut (mat) - 2ON</p>		
	Group II	<p>Structure Dark - 2FC</p>	<p>Concrete Light - 2US</p>	<p>Concrete Dark - 2UC</p>

* while the stocks last

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

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

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

Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM



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EXTREME

HPL and CPL 0,7 Veneer ★★★★★

NEW

White (RAL 9003) - HBM **

White - HBI *

Grey Euroinvest - HPO

Oak Milano 1 - 7D1

Oak Milano 2 - 7D2

Oak Milano 4 - 7D4

Oak Milano 5 - 7D5

Porta Beech * - 7UJ

Whitened Walnut - HOB

Walnut - 7OR

Walnut Modena 1 - HO1

Anthracite HPL/CPL - HNC ***

NEW

Natural Oak - 7DA

NEW

Natural Walnut (mat) - 7ON

Blue - HNI ****

Concrete Light - 7US

Structure Dark - 7FC

Concrete Dark - 7UC

Group I

Group II

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

* while the stocks last

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

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

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



Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM

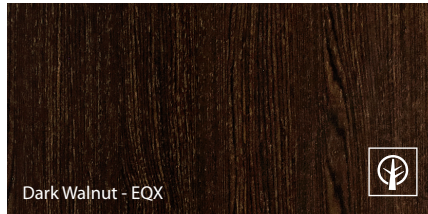


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EXTREME

Natural Veneer Select



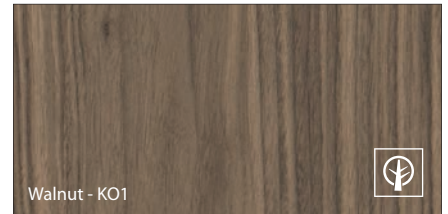
Natural Veneer Oak



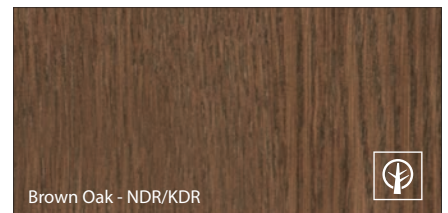
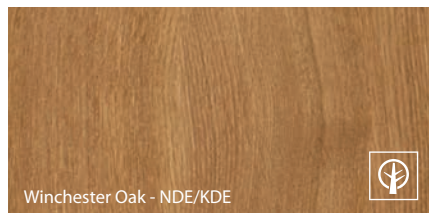
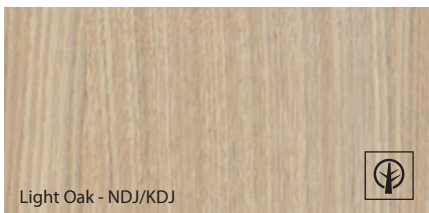
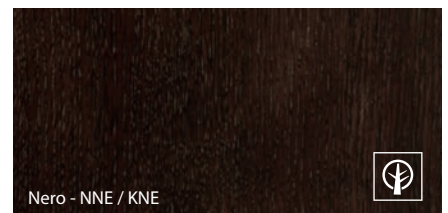
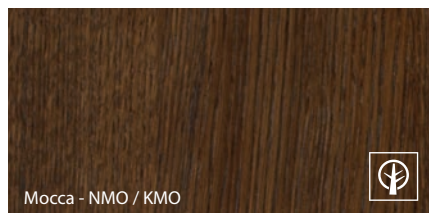
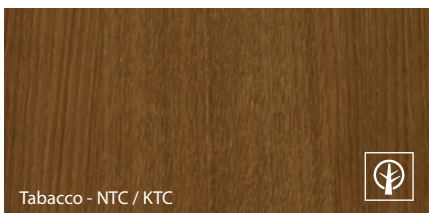
Natural Veneer Ash



Natural Veneer Walnut



Natural Veneer Satin Oak



Colours symbols:
N - veneer of 'striped' version
K - veneer of 'flower' version

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

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

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

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





Samples of colours



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STANDARD



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EXTREME

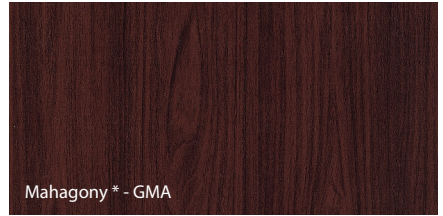
PVC laminated Steel Sheet ★★★★★☆



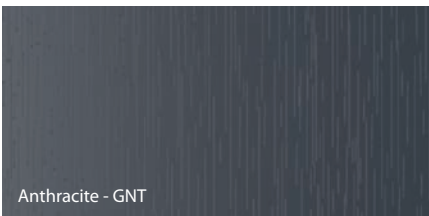
Golden Oak - GDZ



Walnut - GOC



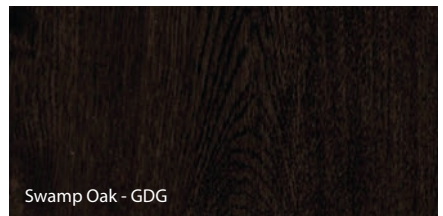
Mahagony * - GMA



Anthracite - GNT



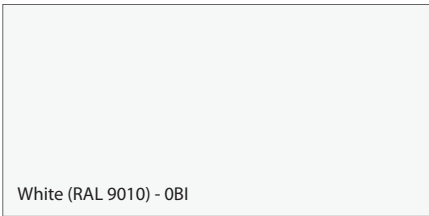
Oak Winchester - GDE



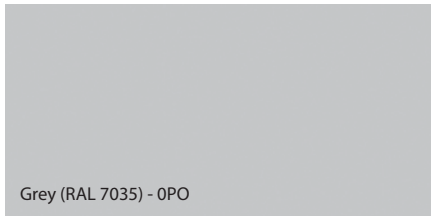
Swamp Oak - GDG

* while the stocks last

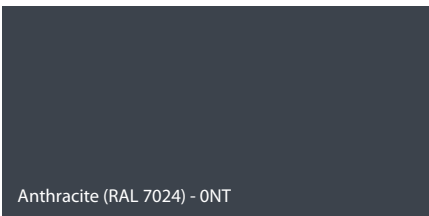
Coated Sheet ★★★★★☆



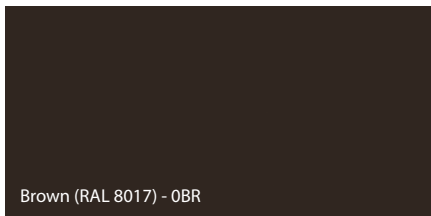
White (RAL 9010) - OBI



Grey (RAL 7035) - OPO



Anthracite (RAL 7024) - ONT

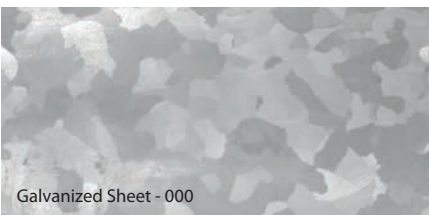


Brown (RAL 8017) - OBR

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



Galvanized Sheet



Galvanized Sheet - 000

Acid-proof Steel ★★★★★★



Acid-proof Steel - 000

Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM

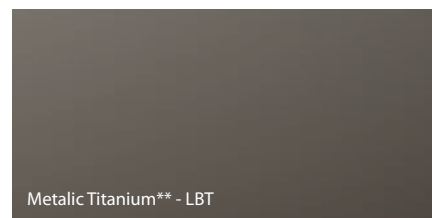
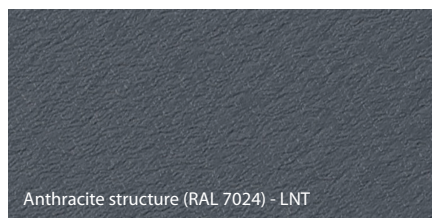
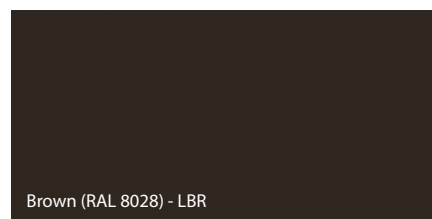
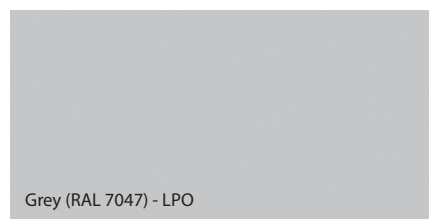
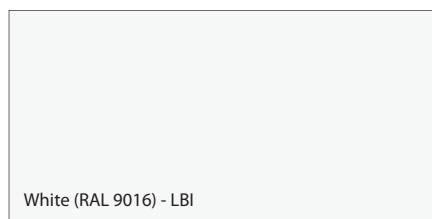
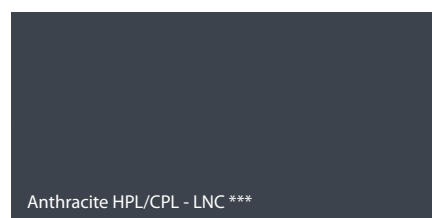
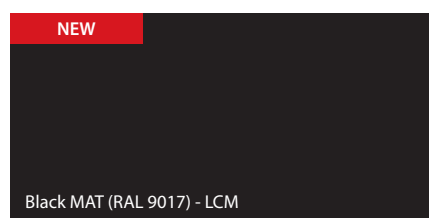
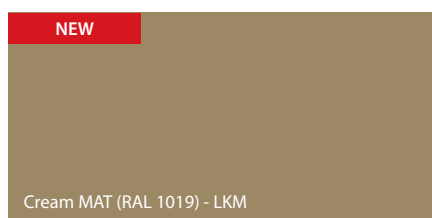
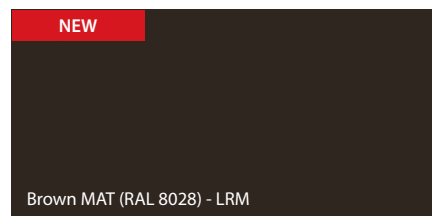
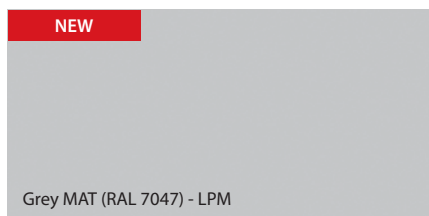
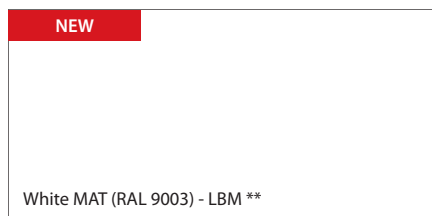


PROFESSIONAL



EXTREME

Polyester Paint ★★★★★☆



* while stocks last

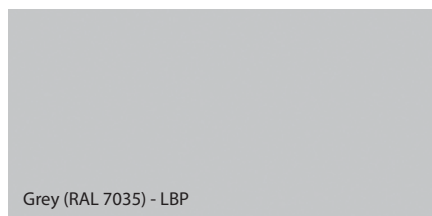
** White (RAL 9003) - available in the offer from December 2018

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

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

***** Metalic Titanium - available only in the following collections of doors: Porta STEEL SAFE, ENERGY PROTECT, ARCTIC PASSIVE

Primer Paint ★★★★★☆☆



See our references

> WWW.PORTADOORS.COM/REALIZACJE



Belarus, Minsk, „Victoria” Hotel



Belarus, Minsk, „Castle” Shopping Centre



Belarus, Mińsk, „Slavyanskaya” Hotel





Poland, Lublin, Svidnik Aeroport



Poland, Gdansk, Shakespeare Theatre



Poland, Cracow, Arena



See our references

> WWW.PORTADOORS.COM/REALIZACJE



Russia, Petersburg, 'Galerias' Shopping Centre



Russia, Petersburg, 4 Seasons Hotel



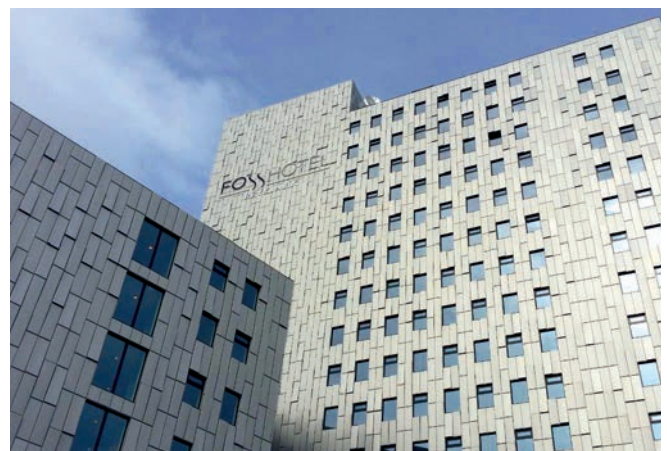
Belarus, Minsk, BelVEB Bank



Malta, Seashells Resort at Suncrest



Vietnam, 'Tropical Ocean Resort' Hotel



Iceland, Reykjavik, Foss Hotel

5*
YEAR
WARRANTY

5 YEAR*

WARRANTY ON ALL PRODUCTS

36 MONTHS

FOR DOOR LEAVES AND DOOR FRAMES

+ ADDITIONAL
24 MONTHS

WHEN USING AUTHORIZED
ASSEMBLY GROUPS



**DETAILED REGULATIONS OF THE
PROGRAM ARE AVAILABLE AT:**

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

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- HIGH QUALITY DOORS
- INNOVATIVE DESIGN
- PRODUCTS WITH CERTIFICATES AND TECHNICAL APPROVALS
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- EXTENSIVE DISTRIBUTION NETWORK IN POLAND AND ABROAD
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* EXTERIOR, WOODEN DOORS
warranty 24+12 months (with assembly)

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