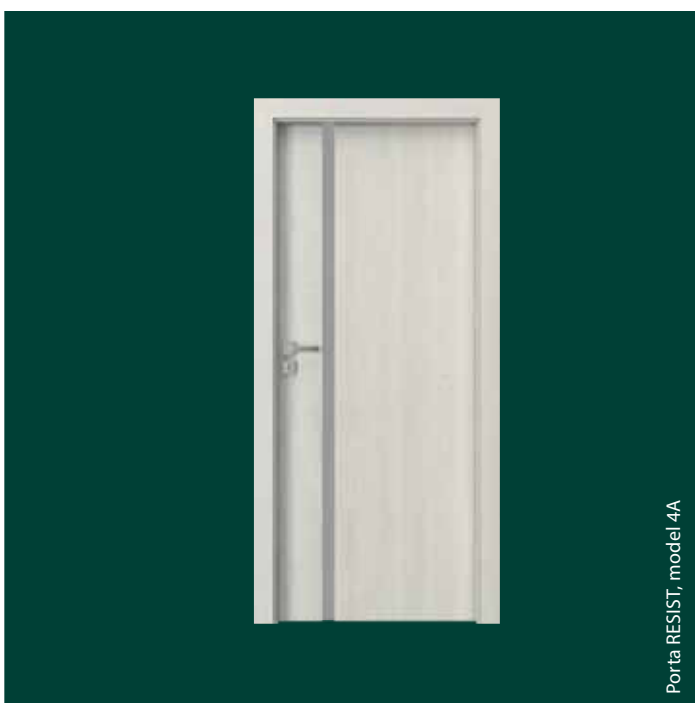


**25** YEARS  
OF EXPERIENCE

**PORTA**  
DOORS

# CATALOGUE 2017/2018





**5 YEAR\***

WARRANTY ON ALL PRODUCTS

**36 MONTHS**

FOR DOOR LEAVES AND DOOR FRAMES

**+ ADDITIONAL  
24 MONTHS**

WHEN USING AUTHORIZED  
ASSEMBLY GROUPS

**IF YOU ARE LOOKING FOR:**

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

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

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

# Contents

## 01 INTERIOR DOORS - VARNISHED

MINIMAX .....	14
LONDON, VIENNA .....	16
Porta ROYAL Premium .....	18
Porta SKANDIA Premium .....	20
Porta VECTOR Premium .....	22
Porta FORM Premium .....	24
Porta FOCUS Premium .....	26
Porta DESIRE .....	28
Porta GRANDE .....	30

## 02 INTERIOR FRAME-AND-PANELLED DOORS IN SYNTHETIC VENEER

Porta CONCEPT .....	34
Porta BALANCE .....	38
Porta HARMONY .....	40
Porta INSPIRE .....	42

## 03 INTERIOR FLAT DOORS IN SYNTHETIC VENEER

Porta DECOR .....	46
Porta GRANDDECO .....	48
Porta STYLE .....	50
Porta FIT .....	52
Porta TWIST .....	56
Porta NOVA .....	58
Porta FOCUS .....	64
Porta LEVEL .....	66
Porta LINE .....	68
Porta CPL .....	70
Porta RESIST .....	<b>NOVELTY</b> 72
Porta MAGIC .....	74

## 04 INTERIOR DOORS IN NATURAL VENEER

MADRID CORDOBA, TOLEDO .....	78
Nature TREND .....	80
Nature CONCEPT .....	82
Nature SPACE .....	84
Nature CLASSIC .....	86
Nature LINE .....	88
Nature IMPRESS .....	90
Villadora RETRO .....	92
Villadora MODERN .....	94

## 05 FOLDING DOORS, SLIDING DOORS

Folding ALPHA, BETA doors.....	98
Sliding System PORTA, ALU .....	100
Sliding System COMPACT, METAL .....	102

## 06 DOOR FRAMES, TRANSOMS

MINIMAX .....	106
Porta SYSTEM .....	108
Porta SYSTEM ELEGANCE .....	110
LEVEL .....	112
Porta RENOVA .....	114
Porta SYSTEM GK .....	116
Villadora RETRO, Villadora MODERN .....	118
Transoms .....	120

## 07 TECHNICAL DOORS

Sound retardant 27 dB, 32 dB .....	124
Porta SILENCE (37dB, EI30) .....	126
Sound retardant 42 dB .....	128
Fire-proof EI 30, EI 60 .....	130
ENDURO .....	132
AQUA .....	134

## 08 INTERIOR ENTRANCE DOORS

Internal entrance and technical – the list of models .....	138
AGATE, OPAL RC 2 .....	140
QUARTZ RC 2 .....	142
GRANITE – Anti-burglary class RC 3 .....	<b>NOVELTY</b> 144
GRANITE – Anti-burglary class C .....	146
EXTREME – Anti-burglary class RC 3 .....	<b>NOVELTY</b> 148
PROJECT, PROJECT Premium .....	150

## 09 EXTERIOR ENTRANCE DOORS

PRODUCT  
PORTA STEEL

Metal SAFE, ENERGY PROTECT .....	154
Metal ARCTIC PASSIVE .....	156
Wooden Eco POLAR, Eco POLAR PASSIVE .....	158
PREMIUM sets .....	160

## 10 STEEL TECHNICAL DOORS

PRODUCT  
PORTA STEEL

Universal for utility rooms .....	164
Metal BASIC .....	166
Metal SOLID .....	168
Metal EI 30, EI 60 .....	170

## 11 STEEL DOOR FRAMES

PRODUCT  
PORTA STEEL

Steel Adjustable, Adjustable with „sharp edges“ .....	174
Metal FAST .....	<b>NOVELTY</b> 176
Steel Angle-bar SMALL, LARGE; Angle-bar LARGE folding ...	178

## 12 ACCESSORIES, SIZES, ADDITIONAL INFORMATION

Handles .....	182
Glass panels; architraves and ventilation .....	185
Hinges and locks; additional accessories .....	186
Technical drawings; Door assembly dimensions .....	188
Construction types .....	196
List of technical parameters .....	198
Classification of PORTA coverings; Samples of colours .....	200
Additional information .....	209

# 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



Natural Veneered



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 2, class 3, class C Resistance to forced entry



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



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



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



Weather factors resistance



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



Porta CONTRACT Specialising in non-standard orders

### DOOR FRAME

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



Unrebated doors



Rebated doors



Project



Available door frame adjustment



Architraves available as 60 mm, 80 mm



The Retro module

### DOOR LEAF

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



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



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



Standard height door leaf 2030



Increased height door leaf 2200



Sliding door leaf



Universal doors right-left



# Pay attention at...

## OUR ENTRANCE DOORS ARE ANTI-BURGLARY

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

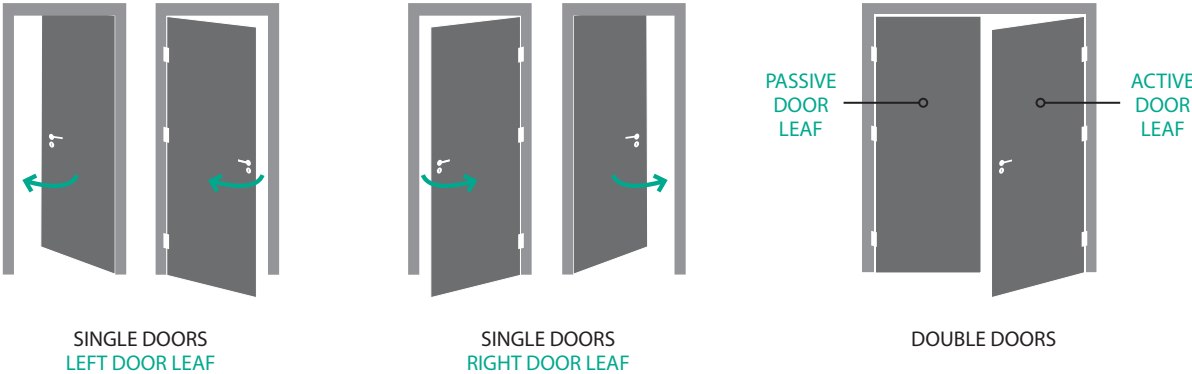


Resistance class (RC 3) – resistance level against burglary trials, with use of tools like steel crowbar, hammered anchors, mechanic driller.

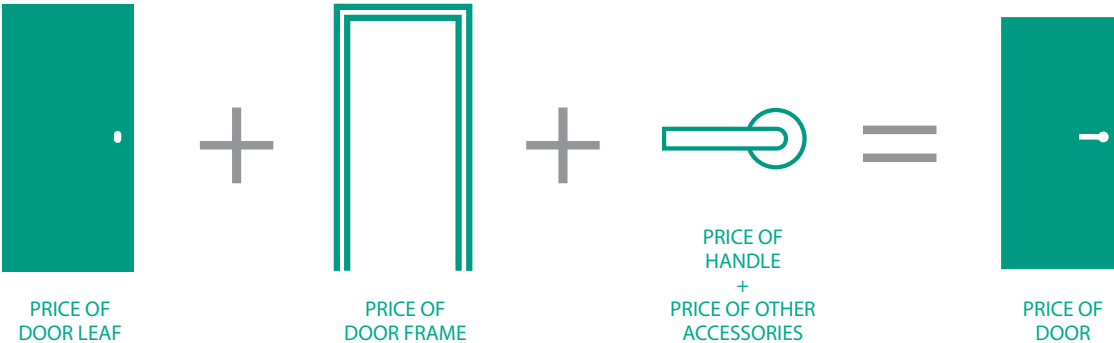


Resistant class (RC) – resistant level against burglary trials, which is provided by the product.

## SELECT THE DOOR OPENING DIRECTION BEFORE BUYING DOOR



## CALCULATE THE DOOR PRICE



# Innovative product in the market

NOVELTIES

## Collection **Porta RESIST** and new Gladstone finishing.

Gladstone is a kind of pressed boards, which look like raw wood because of their structure and surface kind. Multilayered structure of those boards makes it incredibly resistant against punching, attrition, scratches and reacting of chemicals used in households. Gladstone board will be available for collection Porta RESIST (selected doors of PORTA offer) and for technical and entrance doors as well.

see p. 72



HIT 2017



Brown Oak

Gladstone ★★★★★



Gladstone



**EXTREME**

Class, which parameters provide the protection for intense usage of the doors with this kind of covering. It's dedicated for places of huge traffic, and every other crowded.

# ANTI-BURGLARY DOORS

NOVELTIES

Collection

## Porta EXTREME RC 3

Entrance doors of anti-burglary version RC 3 to use in apartments.

Porta EXTREME RC 3 doors guarantee their users the security, because they are offered as anti-burglary, smoke-tight and fire-proof.

Available in wide range of covers with wood-like laminate and natural veneer.

EXTREME RC 3 door is a product rewarded with MTP 2017 Gold Medal for innovation and the highest technology confirming the product perfection.

see p. 148



2 ANTI-BURGLARY HOOKS PROVIDE SECURITY



**FIRE-PROOFNESS**

EI 30



**SMOKE-TIGHTNESS**

Sa, S200



**ACOUSTIC INSULATION CLASS**

Rw=37dB (37 - 41dB)

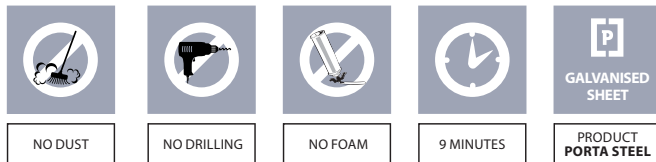


**RESISTANT AGAINST BURGLARY**

of class RC 3

# Fast assembly in 9 minutes!

NOVELTIES



## New door frame Metal FAST

- New 3-element steel door frame dedicated for european market and not only
- Fast and easy in assembly – 9 minutes, on finished walls and floor
- Huge resistant against damages, high humidity and prepared to fast reassembly in case of a room reconstruction with no extra costs
- Clean assembly with no mounting foam, with no drilling and no dust in the room
- Adapted to each rebated wooden and metal door leaf made in Polish Norm in size 60-100 and Polish Investment Norm size 80-90.

see p. 176



fast connection of door frame elements



installation on plasterboard walls of thickness 100,125,150 mm



fast connection of door frame elements



### Polyester Paint ★★★★★☆



### Primer Sheet ★★★★★☆



Make a personal colour selection and enquire with Porta CONTRACT. Details relating to placing non-standard orders see p. 11.

### Polyester Paint



#### PROFESSIONAL

Class combining permanent functionality with the elegance, wherever the doors are exposed for longterm activity of exterior factors. It is suggested to be used especially in hotels, public building and offices.



# New models, New colour

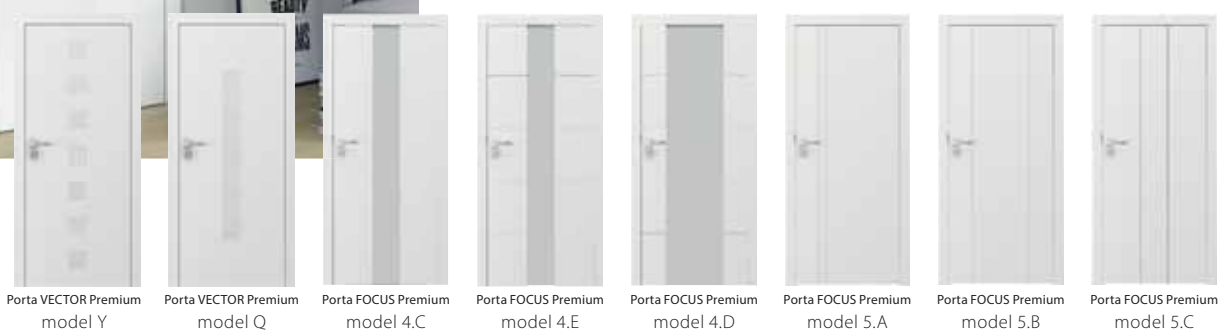


## New models

### Collections **Porta VECTOR Premium** and **Porta FOCUS Premium**

To reply customers needs we introduce among our offer new models in the group of our bestseller collections Porta VECTOR Premium and Porta FOCUS Premium. New models have been designed to fit to each other and combine together, by completing with glazed and solid models in unified style.

*see p. 22 and 26*



Porta VECTOR Premium  
model Y

Porta VECTOR Premium  
model Q

Porta FOCUS Premium  
model 4.C

Porta FOCUS Premium  
model 4.E

Porta FOCUS Premium  
model 4.D

Porta FOCUS Premium  
model 5.A

Porta FOCUS Premium  
model 5.B

Porta FOCUS Premium  
model 5.C

## New colour **Portaperfect 3D** **Natural Oak**

Natural Oak is a new colour in the offer, which joined to group of Portaperfect 3D veneers, well known from high quality and durability.

We are sure, that universality and timelessness of this colour will be found as very attractive among our clients.

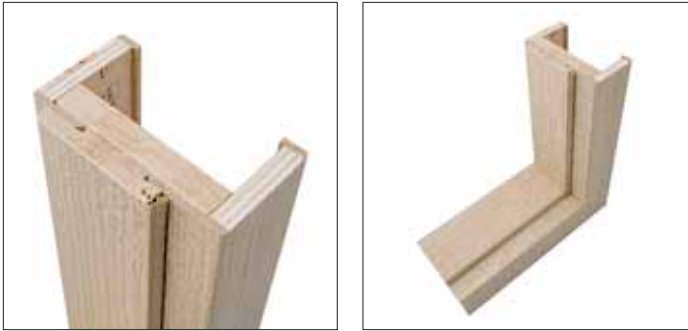
*see p. 86*



Natural Oak

# Porta STRONG

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



## Reinforced construction

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

### TECHNICAL INFORMATION:

#### DOOR FRAME

- modular, adjustable, rebated or unrebated, made of high quality materials
- architraves 80 mm wide made of plywood
- Porta STRONG door frame is manufactured and delivered as a set of elements to be assembled on site.
- colour of the seal fitted to veneer finishing
- adjustable ranges: A (75-95), B (95-115), C (120-140), D (140-160), E (160-180), F (180-200), G (200-220), H (220-240), I (240-260), J (260-280), K (180-300)
- installation of a door frame should be carried out in rooms with completed walls (e.g. wallpapers) and floors (parquet flooring).
- the door frame can also be ordered in the 'tunnel' version (without a groove or sealing strip, hinges or lock striker).

#### AVAILABLE SIZES

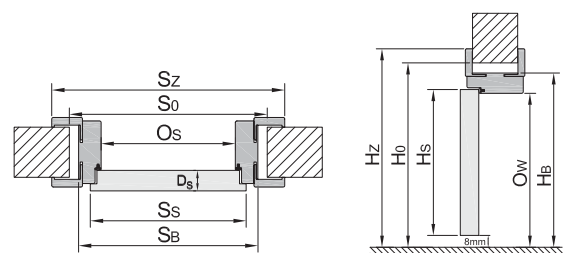
- 70, 80, 90

### DIMENSIONS:

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

S<sub>s</sub> total leaf width, including rebates  
 H<sub>s</sub> total leaf height, including rebate  
 D<sub>s</sub> thickness of door leaf  
 S<sub>o</sub> width of wall opening ready for door frame setting  
 H<sub>o</sub> height of wall opening ready for door frame setting, measured from the finished floor level  
 O<sub>s</sub> clear width of the door frame  
 O<sub>w</sub> clear height of the door frame  
 S<sub>b</sub> width of door frame, door trims excluded  
 H<sub>b</sub> height of door frame, door trims excluded  
 S<sub>z</sub> total width of door frame, including door trims  
 H<sub>z</sub> total height of door frame, including door trims

H<sub>c</sub> height of wall opening ready for built-in cassette (measured from the finished floor level)  
 M<sub>s</sub> width of sliding door masking system  
 M<sub>G</sub> thickness of sliding door masking system  
 B<sub>G</sub> thickness of sliding door fender beam  
 T<sub>sw</sub> permissible tolerance from width/height of wall opening  
 S<sub>c</sub> width of wall opening ready for built-in cassette



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

### CPL HQ 0,2 Veneer ★★★★★☆



\* while stocks last

### Portadecor Veneer ★★★★★☆



\* while stocks last

### Portasynchro 3D Veneer ★★★★★☆



### Portaperfect 3D Veneer ★★★★★☆



# ADAPT THE DOORS TO YOUR NEEDS



## DESIGN

Adapt doors design to functions and style of the room.

## FUNCTION

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

## PARAMETERS

Adapt parameters of the doors to the building requirements.

## COLOUR

Adapt doors colours to their target environment.

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

**K** **NON-STANDARD performances:** Contract Department, e-mail: [info@porta.com.pl](mailto:info@porta.com.pl)

**STANDARD performances:** Porta Doors Catalogue, [www.portadoors.com](http://www.portadoors.com)



01

# INTERIOR VARNISHED DOORS

MINIMAX

LONDON, WIENNA

Porta ROYAL Premium

Porta SKANDIA Premium

Porta VECTOR Premium

Porta FORM Premium

Porta FOCUS Premium

Porta DESIRE

Porta GRANDE

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

# MINIMAX



MINIMAX, stripes, White



MINIMAX solid, White



solid



small light



large light



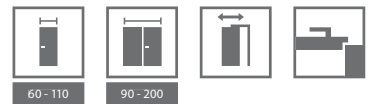
sash WC



small sash



stripes



COLOURS PALETTE

Varnish Standard ★★☆☆☆



DOOR LEAF CONSTRUCTION

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

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM in Portadecor veneer p. 108
- MINIMAX in Portadecor veneer p. 106

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- **MINIMAX door leaves only in rebated version.**
- Door leaves available in a version prepared for painting at home at a cost of MINIMAX White.
- **Perforated chipboard and solid core, includes preparation for shortening as standard.**
- Size '110' only available with perforated chipboard. The sizes of glass panels as in size '100'.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. The passive door leaf (side panel) in sizes '30', '40', '50' only as solid panels.
- Double doors not available with magnetic lock.
- **Size '80' and '90' in investment norm (light passage 800, 900 mm) available as standard – no extra charge.**

SUPPLEMENTARY COSTS

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

(p. 182)



glass panel „chinchilla“

# LONDON, VIENNA



VIENNA large sash, solid, White



LONDON solid, White



LONDON solid



LONDON small light



LONDON sash



LONDON large sash



VIENNA solid



VIENNA small light

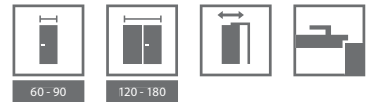


VIENNA sash



VIENNA large sash





COLOURS PALETTE

Standard Varnish ★★★★★



DOOR LEAF CONSTRUCTION

Stabilizing filling two-sided covered with pressed HDF board.

ACCESSORIES INCLUDED IN THE LEAF PRICE

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

DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM in Portadecor veneer p. 108
- MINIMAX in Portadecor veneer p. 106

NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- We recommend Royal handle with escutcheon plat, see p. 178.
- Double doors not available with magnetic lock.

SUPPLEMENTARY COSTS

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

(p. 182)



LONDON, VIENNA  
wood grains

# Porta ROYAL Premium



Porta ROYAL Premium model P, White



Porta ROYAL Premium model P, White



model P



model M



model D

**NOVELTY**



model A



## COLOURS PALETTE

### Varnish Premium ★★★★★☆



## DOOR LEAF CONSTRUCTION

Stabilizing filling or chipboard (option with extra charge) two-sided covered with pressed HDF board.

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM in Premium veneer p. 108
- MINIMAX in Premium veneer p. 106

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE in Premium veneer p. 110
- LEVEL in Premium veneer p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- We recommend Royal handle with escutcheon, see p. 182.
- Handle for model D with a plate width no larger than 42 mm.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

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

*no supplementary costs*

*(p. 182)*



perfectly smooth surface

# Porta SKANDIA Premium



WE RECOMMEND

Simplicity of scandinavian style

Porta SKANDIA Premium A.0, White



Porta SKANDIA Premium R.0, White



model A.0



model B.0

NOVELTY



model R.0



## COLOURS PALETTE

Varnish Premium ★★★★★☆



### DOOR LEAF CONSTRUCTION

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

### ACCESSORIES INCLUDED IN THE LEAF PRICE

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

### DOOR FRAMES

**Recommended rebated door frames:**

- Porta SYSTEM with Premium veneer *p. 108*
- MINIMAX with Premium veneer *p. 106*

**Recommended unrebated door frames:**

- Porta SYSTEM ELEGANCE with Premium veneer *p. 110*
- LEVEL with Premium veneer *p. 112*

### NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- Double doors not available with magnetic lock

### SUPPLEMENTARY COSTS

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

*no supplementary costs*

*(p. 182)*



relief, model R.0



perfectly smooth surface  
model A.0, B.0

# Porta VECTOR Premium



Porta VECTOR Premium E, White



Porta VECTOR Premium V, White

NEW LOWER PRICE



model T



model A



model B



model C



model E



model I



model L



model M



model U



model V

NOVELTY

NOVELTY



model W



model X



model Y



model Q



## COLOURS PALETTE

### Varnish Premium ★★★★★☆



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. 11.

#### PAY ATTENTION:

If you're looking for glazed doors, which will fit this collection, check collection Porta FOCUS Premium as well p. 26

## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM with Premium veneer p. 108
- MINIMAX with Premium veneer p. 106

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE with Premium veneer p. 110
- LEVEL with Premium veneer p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- The passive door leaf (side panel) in sizes '30', '40', '50' without milling
- Possibility of other milling designs via Porta CONTRACT, p. 11.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

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

no supplementary costs

(p. 182)



Watch Porta VECTOR collection:  
[www.porta.com.pl/dm/portavector.wmv](http://www.porta.com.pl/dm/portavector.wmv)



zoom in on milling

# Porta FORM Premium



Porta FORM Premium 1, White



Porta FORM Premium 2, White



model 1



model 2



model 3



model 4



model 5





## COLOURS PALETTE

### Varnish Premium ★★★★★☆

White

## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

### Recommended rebated door frames:

- Porta SYSTEM with Premium veneer p. 108
- MINIMAX with Premium veneer p. 106

### Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE with Premium veneer p. 110
- LEVEL with Premium veneer p. 112

## NOTES

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

## SUPPLEMENTARY COSTS

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

no supplementary costs

(p. 182)



chrome application

# Porta FOCUS Premium



Porta FOCUS Premium 4.A, White



Porta FOCUS Premium 4.A, White

NOVELTY



model 5.A

NOVELTY



model 5.B

NOVELTY



model 5.C

NOVELTY



model 4.A



model 4.B



model 4.C

NOVELTY



Porta VECTOR  
model E  
see p. 22

NOVELTY



model 4.E



## COLOURS PALETTE

### Varnish Premium ★★★★★☆



#### PAY ATTENTION

If you're looking for solid doors, which will fit to this collection, check Porta VECTOR Premium collection as well p. 22

## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

### Recommended rebated door frames:

- Porta SYSTEM with Premium veneer p. 108
- MINIMAX with Premium veneer p. 106

### Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE with Premium veneer p. 110
- LEVEL with Premium veneer p. 112

## NOTES

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

## SUPPLEMENTARY COSTS

- size „100”
- ventilation sleeves 1 row (model 4.A)
- perforated chipboard filling
- **PROMOTION** – PRIME set no supplementary costs
- third 3D hinge (extra charged to door frame price)
- tempered glass panels (model 4.B): 'check' or 'zebra' matt
- magnetic lock
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one item)
- handle with escutcheon (p. 182)



zoom in on milling model 4.D



„sharp edge” combining with glass

# Porta DESIRE



Porta DESIRE 3, White

**UV**  
HIGH  
RESISTANT



Porta Desire 3, White



model 1      model 2



model 3      model 4



## COLOURS PALETTE

### UV Acrilic Paint★★★★☆

White

### PAY ATTENTION

Acrilic UV Paint of very high resistance against:

- dirt (coffee, alcohol, fat),
- attrition,
- scratches,
- impacts.

**Stability of colour tint for long years.**

## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

**Recommended rebated door frames:**

- Porta SYSTEM with Premium veneer *p. 108*
- MINIMAX with Premium veneer *p. 106*

**Recommended unrebated door frames:**

- Porta SYSTEM ELEGANCE with Premium veneer *p. 110*
- LEVEL with Premium veneer *p. 112*

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- Double doors not available with magnetic lock.
- The height of „2200“ realisation by Contract Department *see p. 11*.
- Three PRIME hinges at rebated doors, 2 hinges 3D at unrebated doors - in a set with door frame.

## SUPPLEMENTARY COSTS

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

(p. 182)



milled model 2



marquetry model 3 i 4

# 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, Classic White (RAL 9016)

Match GRANDE skirting board



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



model A.0



model A.1



model A.1  
with mirror



model B.0



model B.1



model B.2



model B.3



model C.0



model C.1



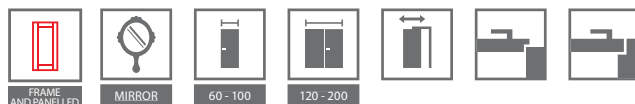
model D.0



model D.1



model E.0



## COLOURS PALETTE

UV Acrylic Paint★★★★☆

Classic  
White  
(RAL 9016)

## DOOR LEAF CONSTRUCTION

**A smooth satin varnished surface due to UV varnishing technology.**

Model A.1 available with mirror on one or two sides.

When choosing a door leaf with mirror on the one side, there is a flush panel on the other side.

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

**Recommended rebated door frames:**

- Porta SYSTEM with acrylic paint UV finishing *p. 108*
- MINIMAX with acrylic paint UV finishing *p. 106*

**Recommended unrebated door frames:**

- Porta SYSTEM ELEGANCE with acrylic paint UV finishing *p. 110*
- LEVEL with acrylic paint UV finishing *p. 112*

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- Three PRIME hinges at rebated doors, 2 hinges 3D at unrebated doors - in a set with door frame.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

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

(p. 182)



mirror – option



frame-and-panelled construction



flat panel



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



# INTERNAL FRAME-AND-PANELLED DOORS IN SYNTHETIC VENEER

Porta CONCEPT

Porta BALANCE

Porta HARMONY

Porta INSPIRE

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

# Porta CONCEPT



## WE RECOMMEND

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

Porta CONCEPT A.9, Natural Oak



Porta CONCEPT A.9, Natural Oak



model A.0



model A.1



model A.2



model A.3



model A.4



model A.5



model A.6



model A.7



model A.8



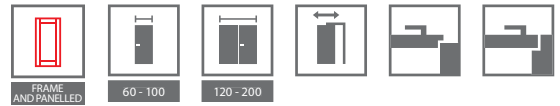
model A.9



model B.0



model B.1



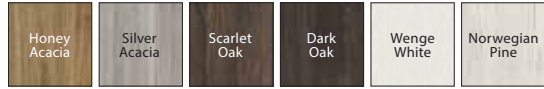
## COLOURS PALETTE

### Portadecor Veneer ★★★★★☆



\* while stocks last

### Portasynchro 3D Veneer ★★★★★☆



### Portacortex Veneer ★★★★★☆

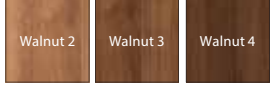


\* while stocks last

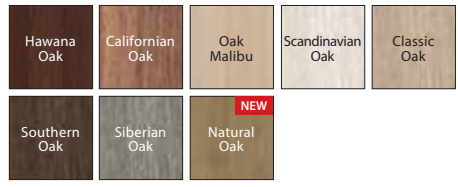
### Super Matt Veneer ★★★★★☆



### Portadur Veneer ★★★★★☆



### 3D Portaperfect Veneer ★★★★★☆



Watch new models:  
[www.porta.com.pl/dm/portakoncepth.wmv](http://www.porta.com.pl/dm/portakoncepth.wmv)

## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

### Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

### Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double unrebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

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

(p. 182)



matt glass panel



flat panel

## WE RECOMMEND!

SPECIAL MULTILAYERED  
 WOODEN  
 CONSTRUCTION



# Porta CONCEPT



WE RECOMMEND

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

Porta CONCEPT H.4, H.0, White



Porta CONCEPT H.4, Norwegian Pine



model C.0



model C.1



model C.2



model C.3



model C.4



model C.5



model C.6



model H.0



model H.4



model K.0



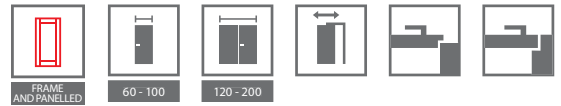
model K.1



model K.2



model K.3



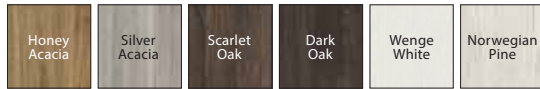
## COLOURS PALETTE

### Portadecor Veneer ★★★★★☆



\* while stocks last

### Portasynchro 3D Veneer ★★★★★☆



### Portacortex Veneer ★★★★★☆



\* while stocks last

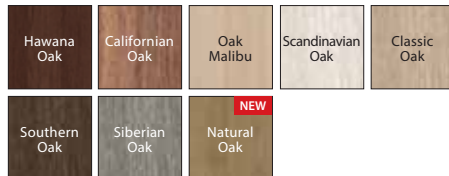
### Super Matt Veneer ★★★★★☆



### Portadur Veneer ★★★★★☆



### 3D Portaperfect Veneer ★★★★★☆



Watch new models:  
[www.porta.com.pl/dm/portakoncepth.wmv](http://www.porta.com.pl/dm/portakoncepth.wmv)

## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double unrebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

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

(p. 182)



matt glass panel



flat panel

## WE RECOMMEND!

SPECIAL MULTILAYERED  
WOODEN  
CONSTRUCTION



# Porta BALANCE



Porta BALANCE A.0, Classic Oak



Porta BALANCE C.5 Classic Oak



model A.0



model A.1



model A.2



model B.0



model B.1



model C.0



model C.1



model C.2



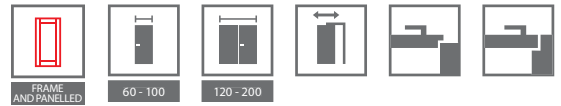
model C.3



model C.4

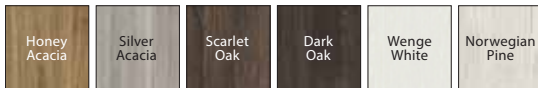


model C.5

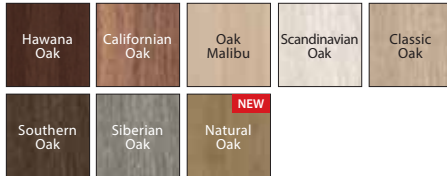


## COLOURS PALETTE

### Portasynchro 3D Veneer ★★★★★☆



### 3D Portaperfect Veneer ★★★★★☆



## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

**Recommended rebated door frames:**

- Porta SYSTEM p. 108
- MINIMAX p. 106

**Recommended unrebated door frames:**

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- For double unrebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock..

## SUPPLEMENTARY COSTS

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

(p. 182)



matt glass panel



filling panel

# Porta HARMONY



Porta HARMONY B.0, Siberian Oak



Porta HARMONY B.0, Siberian Oak



model A.0



model A.1



model A.2



model B.0



model B.1



model B.2



model B.3



model C.0



model C.1

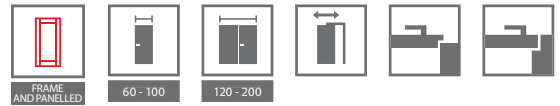


model C.2



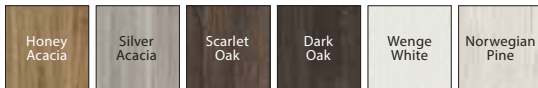
model C.3



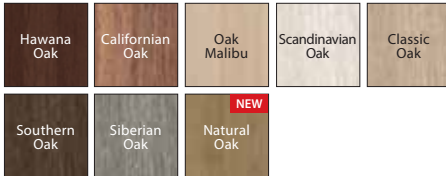


## COLOURS PALETTE

### Portasynchro 3D Veneer ★★★★★



### 3D Portaperfect Veneer ★★★★★



## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

**Recommended rebated door frames:**

- Porta SYSTEM p. 108
- MINIMAX p. 106

**Recommended unrebated door frames:**

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- For double unrebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

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

(p. 182)



matt glass panel



filling panel

# Porta INSPIRE



## WE RECOMMEND

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

Porta INSPIRE B.2, Hawana Oak



Porta INSPIRE B.2, Scarlet Oak



model A.0



model A.1



model A.1  
with mirror



model B.0



model B.1



model B.2



model B.3



model C.0



model C.1



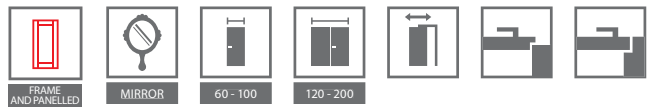
model C.2



model C.3

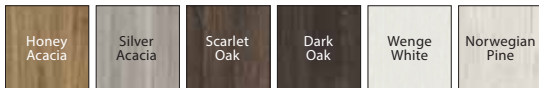


model C.4



## COLOURS PALETTE

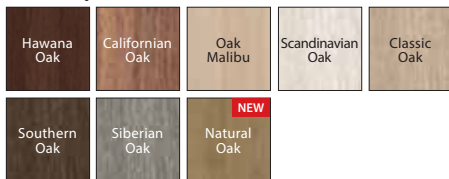
### Portasynchro 3D Veneer ★★★★★☆



### Super Matt Veneer ★★★★★☆



### 3D Portaperfect Veneer ★★★★★☆



## DOOR LEAF CONSTRUCTION

Depending on the design, the leaves have vertical constructed frames and panels and matt glass panels made of tempered glass. The 6 mm matt glass panel. Model A.1 is available with a mirror on one or two sides. In door leaves with a mirror on one side there is a flush panel on the other side.

## ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Three standard pintle hinges, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Matt tempered glass panel 'frame' 1 and matt glass panel
- Prepared to be shortened max. 60 mm
- Round side handle for sliding door

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

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

## SUPPLEMENTARY COSTS

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

(p. 182)

*1 Available for models of group A and B*



matt glass panel „frame”



elegant frame



**Porta FOCUS, 4.A, White Walnut**  
*see p. 64*

# INTERNAL FLAT DOORS IN SYNTHETIC VENEER

Porta DECOR

Porta GRANDDECO

Porta STYLE

Porta FIT

Porta TWIST

Porta NOVA

Porta FOCUS

Porta LEVEL

Porta LINE

Porta CPL

Porta RESIST

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

# Porta DECOR



Porta DECOR large light, White Walnut



Porta DECOR solid, White Walnut



solid



small light



large light



bathroom



small sash



narrow light



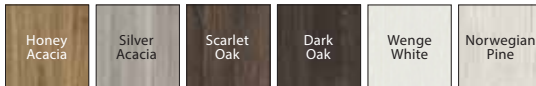
## COLOURS PALETTE

### Portadecor Veneer ★★★★★

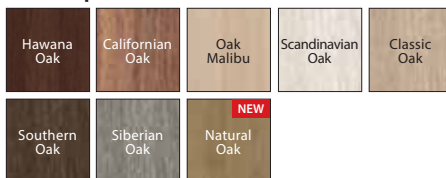


\* while stocks last

### Portasynchro 3D Veneer ★★★★★



### 3D Portaperfect Veneer ★★★★★



## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- **Perforated chipboard and solid core, includes preparation for shortening as standard.**
- Size '110' only available with perforated chipboard. The sizes of glass panels as in size '100'.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. The passive door leaf (side panel) in sizes '30', '40', '50' only with solid panels. With the double unrebated doors must be ordered passive and active doors.
- Double doors not available with magnetic lock
- **Size '80' and '90' in investment norm (light passage 800, 900 mm) available as standard – no extra charge.**

## SUPPLEMENTARY COSTS

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

(p. 182)



„chinchilla“ glass panel

# Porta GRANDDECO



Porta GRANDDECO 3.1 White



Porta GRANDDECO 3.1, Wenge White



model 1.1



model 1.2



model 1.3



model 2.1



model 2.2



model 2.3



model 3.1



model 3.2



model 4.1



model 4.2



model 5.1



model 5.2



model 6.1



model 6.2





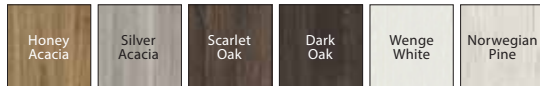
## COLOURS PALETTE

### Portadecor Veneer ★★★★★☆

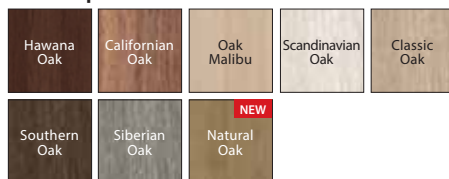


\* while stocks last

### Portasynchro 3D Veneer ★★★★★☆



### 3D Portaperfect Veneer ★★★★★☆



## DOOR LEAF CONSTRUCTION

The filling of the door leaf is a honeycomb insert. Optionally (at an extra charge): perforated chipboard (models 1.1, 2.1, 3.1, 4.1, 5.1, 6.1) reinforced with an internal plywood muntin. The construction is covered with HDF board.

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- **Perforated chipboard and solid core, includes preparation for shortening as standard.**
- Size '110' available only with perforated chipboard. The sizes of glass panels as in size '100'.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double unrebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

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

(p. 182)



matt glass panel



stylish frame

# Porta STYLE



Porta STYLE 3, California Oak



Porta STYLE 1, California Oak



model 1



model 2



model 3



model 4



model 1\*



model 2\*



model 3\*



model 4\*

\* instead of a glass panel, both-sides veneered panel



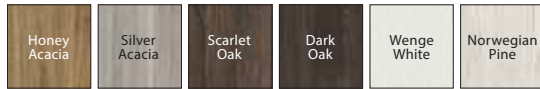
## COLOURS PALETTE

### Portadecor Veneer ★★★★★☆

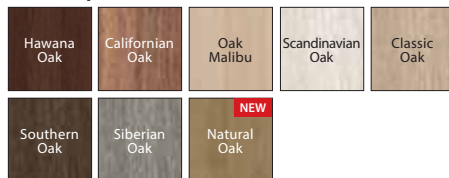


\* while stocks last

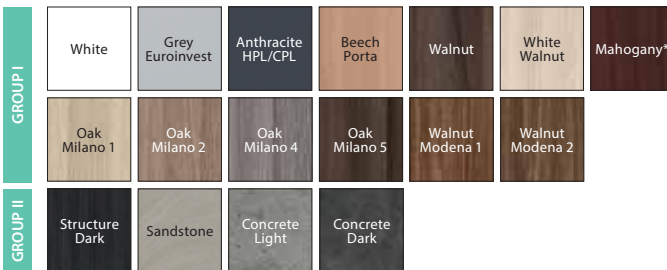
### Portasynchro 3D Veneer ★★★★★☆



### 3D Portaperfect Veneer ★★★★★☆



### CPL HQ 0,2 Veneer ★★★★★☆



while stocks last

Models 1–4 with filling panel, instead of glass, not available in Portaperfect 3D finishing.

## DOOR LEAF CONSTRUCTION

The core 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. In CPL HQ finishing, leaf sides are covered with ABS tape.

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Perforated chipboard and solid core, includes preparation for shortening as standard.
- Size '110' available only with chipboard filling. The sizes of glass panels as in size '100'.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double unrebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

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

*no supplementary costs*

(p. 182)



model with glass



model with panel

# Porta FIT



WE RECOMMEND

A combination of durable construction with modern design.

Porta FIT A.6, Walnut Verona 2



Porta FIT C.3, South Oak



model A.0



model A.2



model A.6



model B.2



model B.5



model C.0



model C.1



model C.2



model C.3



model D.0



model D.1



model D.2



model D.3



model I.0



model I.1



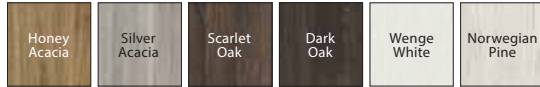
## COLOURS PALETTE

### Portadecor Veneer ★★★★★☆



\* while stocks last

### Portasynchro 3D Veneer ★★★★★☆

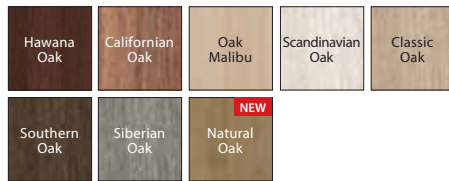


### Portadur Veneer ★★★★★☆

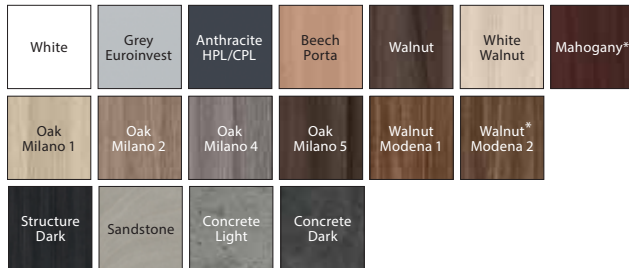


\* while stocks of horizontal-and-vertical graining last

### 3D Portaperfect Veneer ★★★★★☆



### CPL HQ 0,2 Veneer ★★★★★☆



\* while stocks last

## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- For size '110', due to the size of the glass panel in A model the matt glass is not tempered.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double unrebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

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

no supplementary costs

(p. 182)



frame with glass

NOTE: rounded glazing frame for CPL veneers



frame with panel

NOTE: rounded glazing frame for CPL veneers

# Porta FIT



WE RECOMMEND

A combination of durable construction with modern design.

Porta FIT G.5, Norwegian Pine



Porta FIT G.5, Norwegian Pine



model E.0



model E.3



model F.2



model F.3



model F.6



model G.0



model G.2



model G.3



model G.4



model G.5



model H.0



model H.1



model H.2



model H.3



model H.4



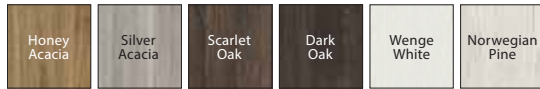
## COLOURS PALETTE

### Portadecor Veneer ★★★★★☆



\* while stocks last

### Portasynchro 3D Veneer ★★★★★☆

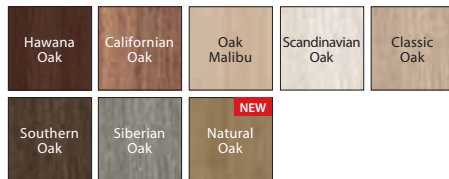


### Portadur Veneer ★★★★★☆

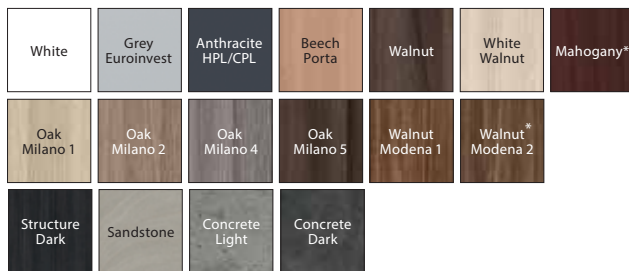


\* while stocks of horizontal-and-vertical graining last

### 3D Portaperfect Veneer ★★★★★☆



### CPL HQ 0,2 Veneer ★★★★★☆



\* till stocks run out

## DOOR LEAF CONSTRUCTION

The filling of the door leaf is a honeycomb insert and a stabilising board or just a solid board reinforced with plywood (at extra cost). The construction is covered with HDF board. The door leaf is supplemented with a glass or flush panel. Doors with CPL HQ veneer have their side edges finished with ABS tape.

## ACCESSORIES INCLUDED IN THE LEAF PRICE

- Two pintle hinges as standard, the PRIME set is also available, see SUPPLEMENTARY COSTS
- Three hinges in a door leaf – size '100' and for all sizes in Portadur veneer
- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Matt tempered glass panel or 'chinchilla', 'MasterCarre'
- Transparent tempered glass panel 'check' – only for leaves from the H group
- Round side handle (for sliding doors)

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Grille, ventilation sleeves 2 rows unavailable for model H.
- **Size '100' is only available in vertical grain.**
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double unrebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

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

no supplementary costs

(p. 182)



frame with glass

NOTE: rounded glazing frame for CPL veneers



frame with panel

NOTE: rounded glazing frame for CPL veneers

# Porta TWIST



Porta TWIST A.3, Bavaria Beech



Porta TWIST A.3, Walnut Verona 2



model A.0



model A.1



model A.3



model B.0



model B.1



model B.2



model C.0



model C.1



model D.0



model D.1





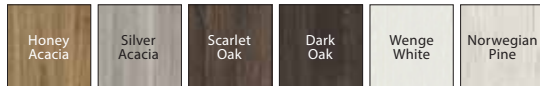
## COLOURS PALETTE

### Portadecor Veneer ★★★★★☆

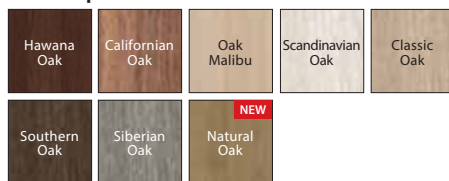


\* while stocks last

### Portasynchro 3D Veneer ★★★★★☆



### 3D Portaperfect Veneer ★★★★★☆



## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- **Insert – solid particle board reinforced with plywood, includes preparation for shortening as standard.**
- Size '60' and '120' (double door) is unavailable for models A and D.
- Size '110' is only available with an insert from solid particle board reinforced with plywood.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double unrebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

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

(p. 182)



gentle strip with glass panel – model A.3



gentle strip with panel – model A.0

# Porta NOVA



## WE RECOMMEND

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

Porta NOVA 2.2 with mirror, Scarlet Oak



Porta NOVA 1.1, Walnut 3



model 1.1



model 1.2



model 1.3



model 2.1



model 2.2



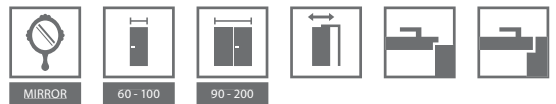
model 2.2  
with mirror



model 3.1



model 3.2



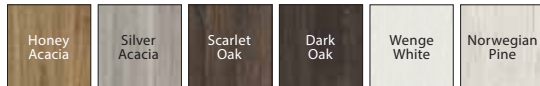
## COLOURS PALETTE

### Portadecor Veneer ★★★★★☆

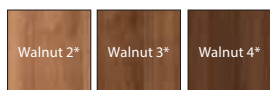


\* while stocks last

### Portasynchro 3D Veneer ★★★★★☆

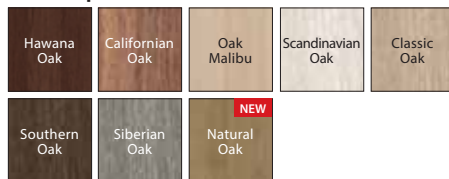


### Portadur Veneer ★★★★★☆



\* while stocks of horizontal-and-vertical graining last

### 3D Portaperfect Veneer ★★★★★☆



## DOOR LEAF CONSTRUCTION

The filling of the door leaf: group 1 – a honeycomb insert or perforated chipboard reinforced with an internal plywood muntin (at extra cost), group 2 and 3 – solid core particle board. The construction is covered with HDF board. Model 2.2 is available with a mirror on one or two sides. In door leaves with a mirror on one side there is a filling panel on the other side

## ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Two pintle hinges as standard or three hinges in a door leaf - size '100' and for leaves in Portadur veneer, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Glass panel – designs: 'chinchilla', 'ribbed glass' (not available for model 2.2), matt tempered, 'check' transparent, 'MasterCarre'
- Prepared to be shortened max. 60 mm (only 2 and 3 group)
- Round side handle (for sliding doors)

## DOOR FRAMES

### Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

### Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- **Ventilation grille and sleeves (2 rows) are only available for group 1 models.**
- Perforated chipboard and solid core, includes preparation for shortening as standard.
- Size '100' available in group 1 and 3, in vertical grain only.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. The passive door leaf (side panel) in sizes '30', '40', '50' is only available with solid panels in vertical grain. For double unrebated doors, a passive and an active door leaf must be ordered.
- **Models from 1 group not available in Portadur veneer.**
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

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

(p. 182)



frame with glass



frame with panel

# Porta NOVA



## 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 4.1



model 4.2



model 4.3



model 4.4



model 5.1



model 5.2



model 5.3



model 5.4



model 5.5



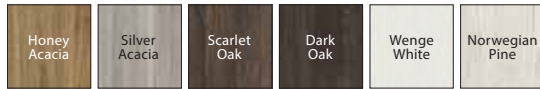
## COLOURS PALETTE

### Portadecor Veneer ★★★★★☆



\* while stocks last

### Portasynchro 3D Veneer ★★★★★☆

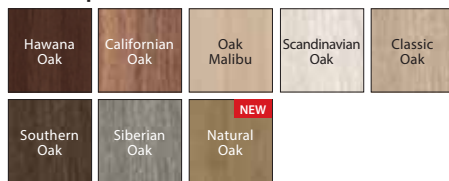


### Portadur Veneer ★★★★★☆



\* while stocks of horizontal-and-vertical graining last

### 3D Portaperfect Veneer ★★★★★☆



## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Two pintle hinges as standard or three hinges in a door leaf – size '100' and for leaves in Portadur veneer, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Glass panel - designs: 'chinchilla', 'ribbed glass', matt tempered 'check' transparent, 'MasterCarre'
- Prepared to be shortened max. 60 mm
- Round flush pull (for sliding doors)

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- **Size '100' is only available in vertical grain.**
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double unrebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

- size „100“,
- glass panels 'check' matt – matt glass panel extra charged
- ventilation undercut or ventilation sleeves (1 row)
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- reinforcement for door-closer
- magnetic lock
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one item)
- handle with escutcheon

(p. 182)



graining direction of Portadecor, Portasynchro 3D, Portaperfect 3D veneer



graining direction of Portadur veneer

# Porta NOVA



## WE RECOMMEND

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

Porta NOVA 6.1, Norwegian Pine



Porta NOVA 6.4, Norwegian Pine



model 6.1



model 6.2



model 6.3



model 6.4



model 6.5



model 7.1



model 7.2



model 7.3



model 7.4



model 7.5



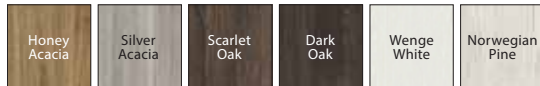
## COLOURS PALETTE

### Portadecor Veneer ★★★★★☆

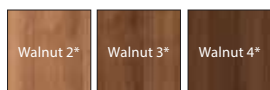


\* while stocks last

### Portasynchro 3D Veneer ★★★★★☆

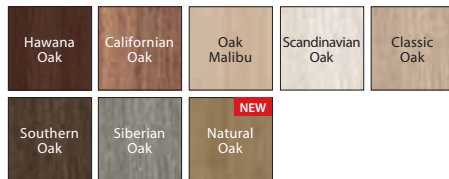


### Portadur Veneer ★★★★★☆



\* while stocks of horizontal-and-vertical graining last

### 3D Portaperfect Veneer ★★★★★☆



## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES INCLUDED IN THE LEAF PRICE

- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Two pintle hinges as standard or three hinges in a door leaf – size '100' and for leaves in Portadur veneer, the PRIME set is also available, see *SUPPLEMENTARY COSTS*
- Glass panel – design: 'chinchilla'
- Prepared to be shortened max. 60 mm
- Round side handle (for sliding door)

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Ventilation grille and sleeves (2 rows) are available only for models 6.5, 7.5.
- **Size '100' is available only in vertical grain.**
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double unrebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

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

(p. 182)



frame with glass



frame with panel

# Porta FOCUS



Porta FOCUS 4.A matt glass, White Walnut



Porta FOCUS 4.B, matt glass, White Walnut



model 1.B



model 1.C



model 1.D



model 2.0  
matt glass



model 2.0  
„stripes“ glass



model 2.0  
„squares“ glass



model 2.0  
„wave“ glass



model 2.0  
„check“ matt  
glass



model 2.0  
„zebra“ matt  
glass



model 4.A



model 4.B





## COLOURS PALETTE

### Portadecor Veneer ★★★★★☆

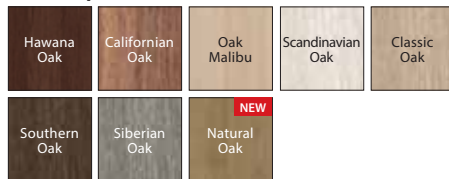


\* while stocks last

### Portasynchro 3D Veneer ★★★★★☆



### 3D Portaperfect Veneer ★★★★★☆



## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- **Ventilation grille, undercut and preparation for shortening available only for solid door leaves of group 1. Ventilation undercut in glazed models available only with matt glass (no pattern) in Polish Norm.**
- Perforated chipboard and solid core, includes preparation for shortening as standard.
- Size '110' available only with chipboard filling.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double unrebated doors, a passive and an active door leaf must be ordered.
- Models from 3 and 4 group are made with sharp edges.
- Model 4.B available only with perforated chipboard without extra charges.
- Size '110' not available for models from group 4
- **Fixed sizes of glasses, models from group 2, 3 and model 4.A only.**
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

- size „100“, „110“
- tempered glass (Model gr. 2): 'check' matt, 'zebra' matt, 'narrow light', 'squares', 'wave'
- tempered glass panel (Model 4. B): 'narrow light', 'zebra' matt
- perforated chipboard
- ventilation grille, ventilation sleeves or ventilation undercut
- PRIME hinges (applies to dedicated door frames)
- PRIME lock with a shiny front (silver or gold)
- third 3D hinge (extra charged to door frame price)
- magnetic lock
- preparation for shortening (maximum 60 mm)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one item)
- handle with escutcheon

(p. 182)



milling  
– model 1.D



glass combining with „round“ shape  
– model 2.0



glass combining with "sharp" shape  
– models of group 4

# Porta LEVEL



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



Porta LEVEL B.2, Capri 3 Ash  
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



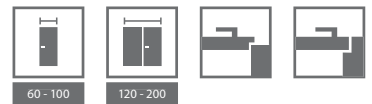
model A.3  
Door frame  
with panel 20 cm



model B.1  
Door frame  
with panel 20 cm



model B.2  
Door frame  
with panel 20 cm



## COLOURS PALETTE

### Portasynchro 3D Veneer ★★★★★



Porta LEVEL door leaves are related to LEVEL door frame, see p. 112



Watch new Porta LEVEL collection:  
[www.porta.com.pl/dm/portalevel.wmv](http://www.porta.com.pl/dm/portalevel.wmv)

## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

### Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

### Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Perforated chipboard and solid core, includes preparation for shortening as standard.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

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

(p. 182)



dedicated LEVEL door frame



ABS edge tape  
high resistance



horizontal graining



silver marquetries

# Porta LINE



Porta LINE G.1, Concrete Dark (panels made via Porta CONTRACT), see p. 11



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



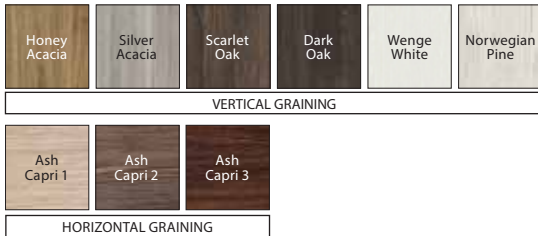
## COLOURS PALETTE

### Portadecor Veneer ★★★★★☆



\* while stocks last

### Portasynchro 3D Veneer ★★★★★☆

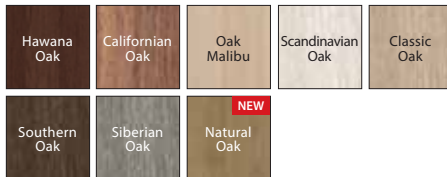


### Portadur Veneer ★★★★★☆

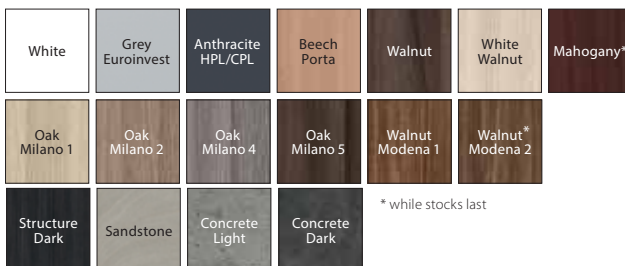


\* while stocks of horizontal-and-vertical graining last

### 3D Portaperfect Veneer ★★★★★☆



### CPL HQ 0,2 Veneer ★★★★★☆



\* while stocks last

## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES INCLUDED IN THE LEAF PRICE

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

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Ventilation sleeves unavailable for model D.1.
- Preparation for shortening at a surcharge applies to door leaves with a honeycomb insert.
- Perforated chipboard and solid core, includes preparation for shortening as standard.
- Size '110' available only with chipboard filling.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double unrebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

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

no supplementary costs

(p. 182)



silver marquetrys

# Porta CPL



Porta CPL 1.1, Oak Milano 1



Porta CPL 1.1, Oak Milano 1



model 1.1



model 1.2



model 1.3



model 1.4



model 5.1



model 5.2



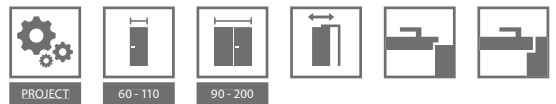
model 5.3



model 5.4



model 5.5



## COLOURS PALETTE

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

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

\* while stocks last

\*\* available only in a set with metal door frame



Check possibilities of other models performance by Porta CONTRACT, see p. 11.

## 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 DOOR LEAF PRICE

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

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Perforated chipboard and solid core, includes preparation for shortening as standard.
- Size '110' available only with chipboard filling. Size of the glass panel – as for '100'.
- Size „100“ not available for model 1.4.
- **When choosing PRIME hinges, door leaf is not equipped with hinge part.**
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- Passive door leaf (standard) available sizes: '60' to '100'.
- The passive door leaf (side panel) in sizes '30', '40', '50' is only available with solid panels. For double unrebated doors, a passive and an active door leaf must be ordered. .
- The possibility of ordering other models via Porta CONTRACT p. 11.
- Double doors not available with magnetic lock.
- **Size '80' and '90' in investment norm (light passage 800, 900 mm) available as standard – no extra charge.**

## SUPPLEMENTARY COSTS

- size „100“, „110“
- perforated chipboard filling
- colour in veneer CPL 0,2 mm and 0,7 mm – GROUP II
- glass panels 'check' matt – surcharge for a matt glass panel
- **PROMOTION** – for CPL veneered doors – PRIME set *no supplementary costs*
- third 3D hinge (extra charged to door frame price)
- ventilation grille (only group 1), ventilation sleeves or ventilation undercut
- magnetic lock
- preparation for shortening (maximum 60 mm) (group 1)
- stainless steel porthole (model 1.1)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one item)
- handle with escutcheon

(p. 182)



frame with glass



frame with panel

# Porta RESIST



INNOVATIVE PRODUCT ON THE MARKET

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

Porta RESIST 1.1, Brown Oak



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:



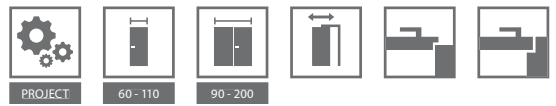
model 4.A



model 4.B

\* graining according to marquetry direction





## COLOURS PALETTE

### Gladstone ★★★★★



Check possibility of other models realisation via Porta CONTRACT, see p. 11.

### 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.

### EXEMPLARY PURPOSE OF PORTA RESIST DOORS:

- Offices
- Hotels and Guesthouses
- Public Buildings
- Apartments buildings

### DOOR LEAF CONSTRUCTION

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

### ACCESSORIES INCLUDED IN THE LEAF PRICE

- Two pintle hinges as standard, the PRIME set is also available, see SUPPLEMENTARY COSTS
- Three hinges in door leaf of size „100“ or „110“
- Lock: regular key, bathroom lock or adapted for door lock cylinder
- Glass – models gr. 1 and 7 patterns: „chinchilla“, „check“ transparent, tempered matt; models gr. 4: matt tempered glass 8 mm
- Round side handle (for sliding doors)

### DOOR FRAMES

#### Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

#### Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110

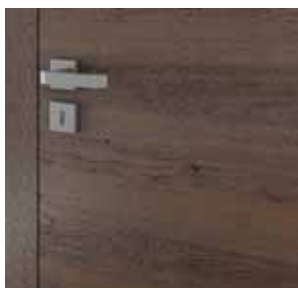
### NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- When choosing PRIME hinges, door leaf is not equipped with hinge part.
- Ventilation grille, sleeves and preparation for shortening not available for models of gr. 4.
- Perforated chipboard and solid core, includes preparation for shortening as standard.
- Size „100“ not available for models 1.4, 7.4.
- Size „110“ available only with chipboard filling. Glass panels dimensions – the same like in size „100“.
- Size „110“ not available for models of gr. 4.
- Fixed glass size in model 4.A.
- Double doors not available with magnetic lock.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double unrebated doors, a passive and an active door leaf must 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 charge.

### SUPPLEMENTARY COSTS

- size „100“, „110“
- perforated chipboard filling
- glass panels „check“ matt – extra charge to option with matt glass
- **PROMOTION** – PRIME set *no supplementary costs*
- third hinge 3D (extra charge to door frame)
- ventilation grid (only group 1 and 7), ventilation sleeves of undercut
- magnetic lock
- preparation for shortening (max up to 60 mm) (group 1)
- reinforcement for door-closer
- stainless steel porthole (model 1.1, 7.1)
- hook lock with side handles (sliding doors)
- standard hinge covers (set per one piece)
- handle with escutcheon

(p. 182)



synchronic structure Gladstone emphasizing the severity of natural wood

### WE RECOMMEND!

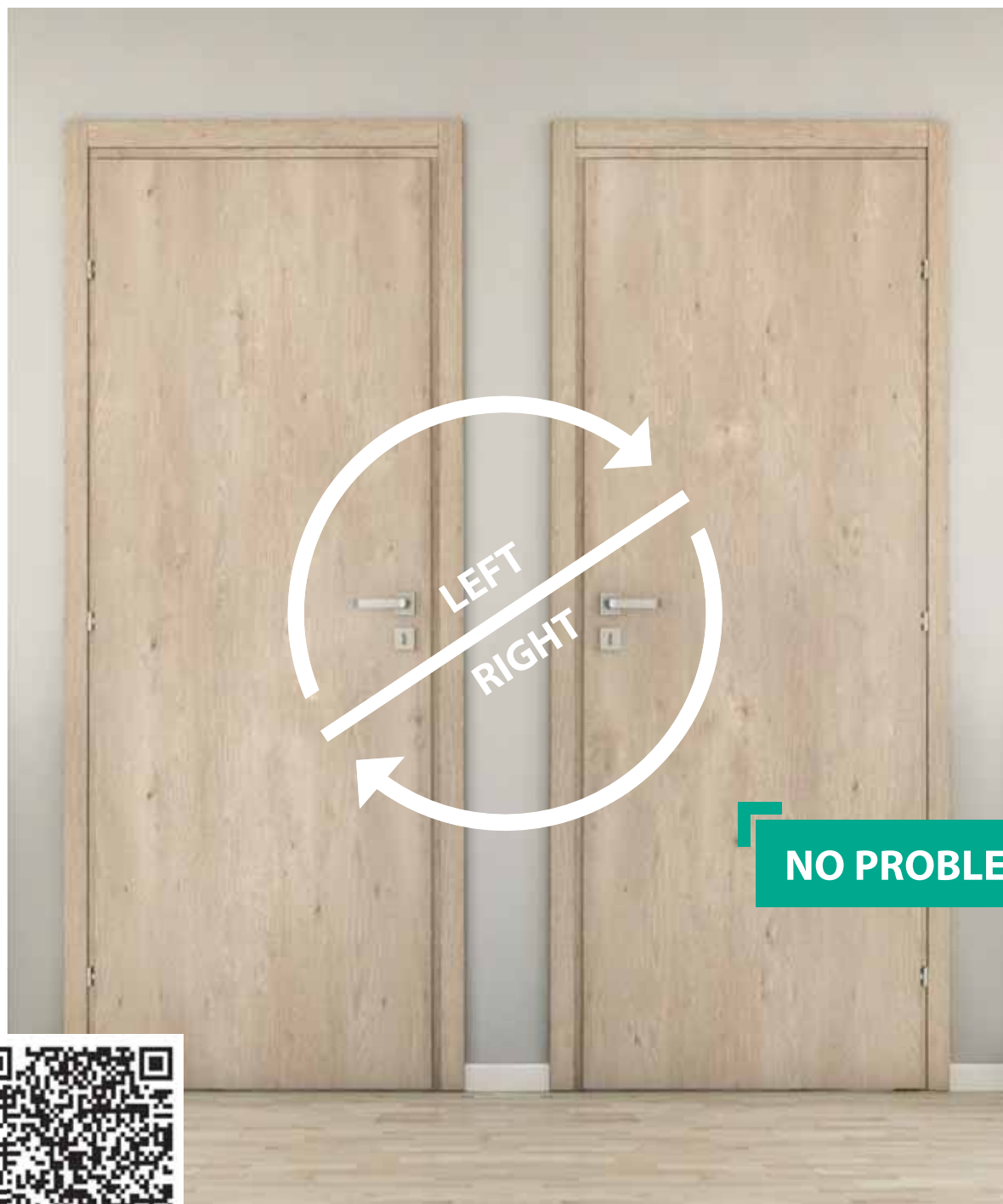
THE DOOR LEAF SURFACE COVERED WITH HIGHLY PRESSED BOARD WITH TINY STRUCTURE OF FIBERS. DUE TO HUGE DENSITY IT GUARANTEES HIGH RESISTANCE AGAINST IMPACTS.



# Innovative product on the market

## Porta MAGIC Reversible doors

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



← see the assembly video

[www.portadoors.com](http://www.portadoors.com)

# Innovative product on the market

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

## TECHNICAL INFORMATION:

### DOOR LEAF

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

### DOOR FRAME

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

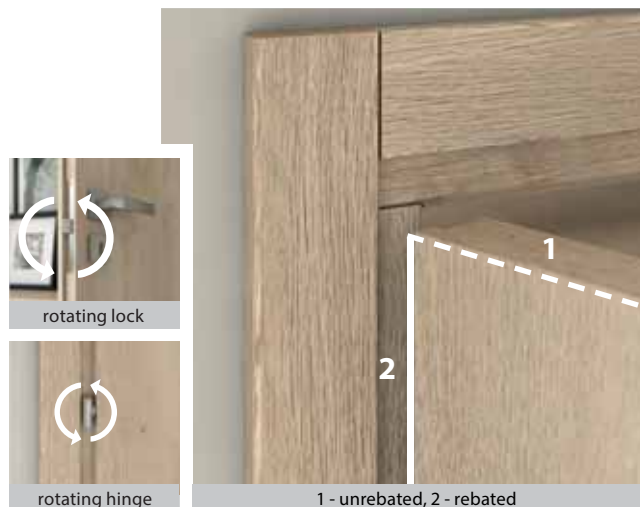
### AVAILABLE SIZES

70, 80, 90

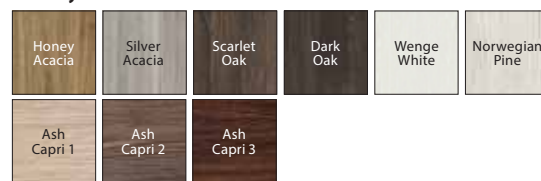
### Portadecor Veneer ★★★★★



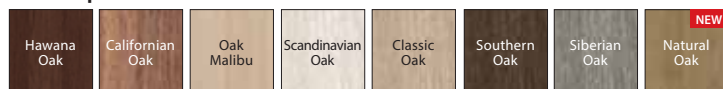
\* while stocks last



### Portasynchro 3D Veneer ★★★★★



### 3D Portaperfect Veneer ★★★★★

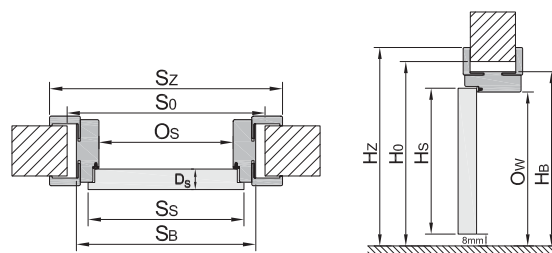


## DIMENSIONS:

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

- S<sub>s</sub> total leaf width, including rebates
- H<sub>s</sub> total leaf height, including rebate
- D<sub>s</sub> thickness of door leaf
- S<sub>o</sub> width of wall opening ready for door frame setting
- H<sub>o</sub> height of wall opening ready for door frame setting, measured from the finished floor level
- O<sub>s</sub> clear width of the door frame
- O<sub>w</sub> clear height of the door frame
- S<sub>b</sub> width of door frame, door trims excluded
- H<sub>b</sub> height of door frame, door trims excluded
- S<sub>z</sub> total width of door frame, including door trims
- H<sub>z</sub> total height of door frame, including door trims

- H<sub>c</sub> height of wall opening ready for built-in cassette (measured from the finished floor level)
- M<sub>s</sub> width of sliding door masking system
- M<sub>o</sub> thickness of sliding door masking system
- B<sub>o</sub> thickness of sliding door fender beam
- T<sub>sw</sub> permissible tolerance from width/height of wall opening
- S<sub>c</sub> width of wall opening ready for built-in cassette



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







# MADRID, CORDOBA, TOLEDO



CLASSIC LINE

CORDOBA large sash, side panel K, Tabacco



CORDOBA solid, Tabacco



MADRID solid



MADRID small light



MADRID sash



MADRID large sash



CORDOBA solid



CORDOBA small light



CORDOBA sash



CORDOBA large sash



side panel A



side panel K



TOLEDO solid



TOLEDO model 1



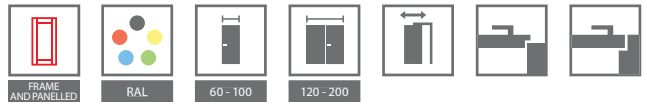
TOLEDO model 2



TOLEDO model 4



TOLEDO model 5



## COLOURS PALETTE

### Oak Natural Veneer ★★★★★☆



### Satin Oak Natural Veneer ★★★★★☆



**K** Make a personal colour selection and enquire with Porta CONTRACT. Details relating to placing non-standard orders, see p. 11.

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

## DOOR LEAF CONSTRUCTION

The construction made of laminated softwood and MDF board. It is covered with natural veneer. The door leaf was designed and built to withstand deformations. Door leaf surface is secured with ecological water varnishes, hardened in UV technology (semi-matt). Construction frames of Cordoba and Toledo door leaves profiled on angle 20°.

## ACCESSORIES IN DOOR FRAME PRICE

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

## DOOR FRAMES

### Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

### Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

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

## SUPPLEMENTARY COSTS

- 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
- finishing with Nat. Oak Satin White veneer
- handle with escutcheon

(p. 182)

MADRID,  
CORDOBA,  
TOLEDO



MADRID  
decorative profiled construction frame



CORDOBA  
minimalistic construction frame 20°



CORDOBA  
classical profiled panel



TOLEDO  
minimalistic construction frame 20°



# Nature TREND



MODERN LINE

Nature TREND A.0, Brown Oak



Nature TREND B.0, Brown Oak



model A.0



model A.4



model B.0



model B.1



model B.2



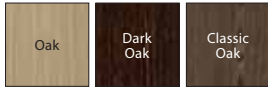
model B.3





## COLOURS PALETTE

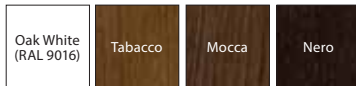
### Natural Select Veneer ★★★★★☆



### Oak Natural Veneer ★★★★★☆



### Satin Oak Natural Veneer ★★★★★☆



NOVELTY



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

## DOOR LEAF CONSTRUCTION

The construction made of laminated softwood and MDF board. The product is covered with a natural veneer. Depending on model there's possibility to complete it with aluminium marquetrys of 6 mm width in silver colour of matt tempered glass panel. Thanks to technology used door leaf characterises high resistance against deformations. Door leaf surface is secured with ecological water varnishes hardened in UV technology (semi-matt).

## ACCESSORIES IN DOOR LEAF PRICE

- Lock with silver or gold front plate (gloss and matt): for regular key, with bathroom blockade or adapted for cylinder insert
- Tempered matt glass panel
- Preparation for shortcut, up to max 60 mm
- Round side handle (for sliding doors)

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM *p. 108*
- MINIMAX *p. 106*

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE *p. 110*
- LEVEL *p. 112*

## NOTES

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

## SUPPLEMENTARY COSTS

- size „100“
- glass panel „zebra“ matt
- ventilation sleeves, ventilation undercut
- hook lock with side handles (sliding doors)
- third hinge 3D (exytra charge to door frame price)
- magnetic lock
- cover with Nat. Oak Satin White veneer
- handle with escutcheon

(p. 182)



with marquetry



flat panel



# Nature CONCEPT



WE RECOMMEND

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

MODERN LINE

Nature CONCEPT C.6, Oak



Nature CONCEPT C.6, Oak



model A.0



model A.3



model A.9



model C.0



model C.2



model C.4



model C.6



model K.0



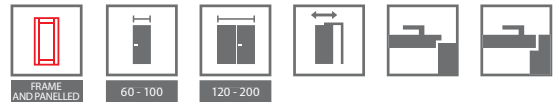
model K.1



model K.2

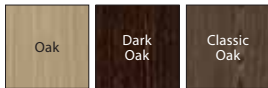


model K.3



## COLOURS PALETTE

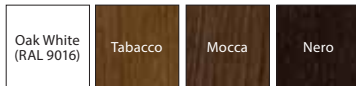
### Natural Select Veneer ★★★★★☆



### Oak Natural Veneer ★★★★★☆



### Satin Oak Natural Veneer ★★★★★☆



NOVELTY



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

## DOOR LEAF CONSTRUCTION

The construction made of laminated softwood and MDF board. It is covered with Natural veneer. Thanks to technology used door leaf characterises high resistance against deformations. Door leaf surface is secured with ecological water varnishes hardened in UV technology (semi-matt).

## ACCESSORIES IN DOOR LEAF PRICE

- Lock with silver or gold front plate (gloss and matt): for regular key, with bathroom blockade or adapted for cylinder insert
- Tempered matt glass panel
- Preparation for shortcut, up to max 60 mm
- Round side handle (for sliding doors)

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM *p. 108*
- MINIMAX *p. 106*

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE *p. 110*
- LEVEL *p. 112*

## NOTES

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

## SUPPLEMENTARY COSTS

- size „100“
- ventilation sleeves, ventilation undercut
- hook lock with side handles (sliding doors)
- third hinge 3D (extra charge to door frame price)
- magnetic lock
- cover with Nat. Oak Satin White
- handle with escutcheon

(p. 182)

Nature  
CONCEPT



doors with glass panel



flat panel



# Nature SPACE



MODERN LINE

Nature SPACE G.1, Classic Walnut



Nature SPACE F.1, Dark Walnut



model F.0



model F.1  
matt glass panel



model F.1  
„stripes“ glass  
panel



model F.1  
„zebra“ matt  
glass panel



model G.0



model G.1  
matt glass panel



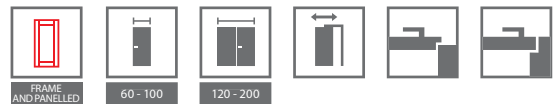
model H.1  
matt glass panel



model H.1  
„stripes“ glass  
panel

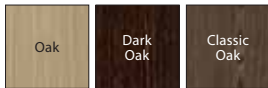


model H.1  
„zebra“ matt  
glass panel



## COLOURS PALETTE

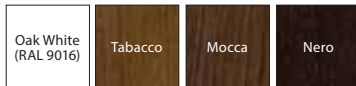
### Natural Select Veneer ★★★★★☆



### Oak Natural Veneer ★★★★★☆



### Satin Oak Natural Veneer ★★★★★☆



NOVELTY



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

## DOOR LEAF CONSTRUCTION

The construction made of laminated softwood. Depending on the door leaf model they consists of internal frames covered with natural veneer or elements of relief board (designs Laguna and Ratan). Due to technology used they remain resistant against deformations.

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

## ACCESSORIES IN DOOR LEAF PRICE

- Lock with silver gloos or gold gloss front plate: for regular key, for bathroom blockade or adapted for cylinder insert
- Matt tempered glass panel 8 mm thick
- Preparation for shortening, max up to 60 mm (applies to models F.0, G.0 only)
- Round side handle (for sliding doors)

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM *p. 108*
- MINIMAX *p. 106*

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE *p. 110*
- LEVEL *p. 112*

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Rebated doors equipped with 3 PRIME hinge, unrebated with 2 hinges 3D – hinges in the set with door frame.
- Ventilation sleeves available in colour silver or gold, 1 row.
- **Ventilation undercut available only for models F.0, G.0.**
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double unrebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock

## SUPPLEMENTARY COSTS

- size „100“
- ventilation sleeves, ventilation undercut
- tempered glass panel (Model F.1): „stripes“, „zebra“ matt
- tempered glass panel (Model H.1): „stripes“, „zebra“ matt
- hook lock with side handles (sliding doors)
- third hinge 3D (extra charge to door frame price)
- magnetic lock
- cover with Nat. Oak Satin White veneer
- handle with escutcheon

(p. 182)



sharp edge



relief Laguna



relief Ratan



# Nature CLASSIC



WE RECOMMEND

Applying perforated chipboard provides better mute of the room.

INVESTMENT LINE

Nature CLASSIC 1.1, Oak 1, 'flower' grains



Nature CLASSIC 1.1, Oak 1, 'flower' grains

HEIGHT 220

vertical graining



model 1.1



model 1.1



model 1.2



model 1.3



model 1.4



model 5.1



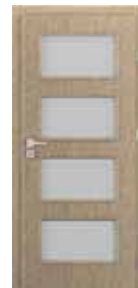
model 5.2



model 5.3



model 5.4



model 5.5

horizontal graining



model 7.1



model 7.2



model 7.3

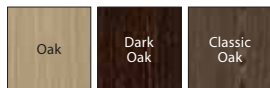


model 7.4



## COLOURS PALETTE

### Natural Select Veneer ★★★★★☆



### Oak Natural Veneer ★★★★★☆



### Ash Natural Veneer ★★★★★☆



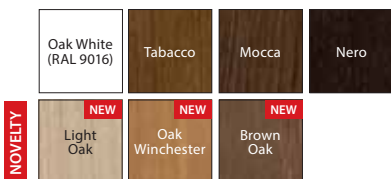
\* Ash veneer available for models of group 1, grains structure – „flower”.

### Walnut Natural Veneer ★★★★★☆



\* Walnut veneer available for models of group 1, grainings design – flower.

### Satin Oak Natural Veneer ★★★★★☆



**K** Make a personal colour selection and enquire with Porta CONTRACT. Details relating to placing non-standard orders, see p. 11.

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

## DOOR LEAF CONSTRUCTION

The filling of the door leaf constitutes a stabilizing insert reinforced with an internal plywood muntin. The door leaf is covered with a board, finished with natural veneer. The surface is protected by ecological water varnishes hardened by UV technology (semi-matt). The core – perforated chipboard with an extra charge.

## ACCESSORIES IN DOOR LEAF PRICE

- Lock with silver gloss or gold gloss: for regular key, for bathroom blockade or adapted for cylinder insert
- Glass panel – patterns: „chinchilla” or tempered matt
- Preparation for shortcut, max up to 60 mm
- Round side handle (for sliding doors)

## DOOR FRAMES

### Recommended rebated door frames:

- Porta SYSTEM p. 108
- MINIMAX p. 106

### Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE p. 110
- LEVEL p. 112

## NOTES

- Technical Approval AT-15-6515/2016, ITB Warsaw.
- Rebated door equipped with 3 PRIME hinges, unrebated with two 3D hinges – hinges are in a set with a door frame.
- **The height 220 cm – available for model 1.1 and 7.1 in unrebated version.**
- Door leaves available also in unvarnished version in the same price like standard product.
- Ventilation sleeves in silver or gold colour, 1 row.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double unrebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

## DOPLĄTY

- size „100”
- The height of door leaf 220 cm
- ventilation undercut, ventilation sleeves 1 row, – ventilation sleeves 2 rows (only for models 1.1, 1.2, 1.3)
- porthole of stainless steel (only models 1.1 and 7.1)
- third hinge 3D (extra charge for door leaf price)
- magnetic lock
- hook lock with side handles (sliding doors)
- mirror on single side
- mirror on both sides
- filling of perforated chipboard
- cover with Nat. Oak Satin White veneer
- handle with escutcheon

(p. 182)



horizontal graining  
group 7



elegant frame  
group 5



# Nature LINE



INVESTMENT LINE

Nature LINE E.2, American Walnut



Nature LINE F.1, American Walnut

HEIGHT 220



model F.1



model F.1



model A.1



model B.1



model C.2



model E.2

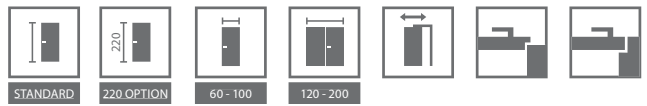


model G.1



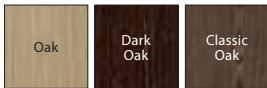
model H.1





## COLOURS PALETTE

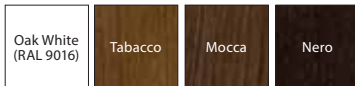
### Natural Select Veneer ★★★★★☆



### Oak Natural Veneer ★★★★★☆



### Satin Oak Natural Veneer ★★★★★☆



NOVELTY



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

## DOOR LEAF CONSTRUCTION

The filling of the door leaf constitutes a stabilizing insert reinforced with an internal plywood muntin. It is covered with high quality natural veneer. Door leaves are completed with 6 mm wide aluminium marquetry in silver colour. The surface is protected by ecological water varnishes hardened by UV technology (semi-matt). The core – perforated chipboard with an extra charge

## ACCESSORIES IN DOOR LEAF PRICE

- Lock with silver gloss or gold gloss front plate: for regular key, for bathroom blockade, or adapted for cylinder insert
- Preparation for shortening, max up to 60 mm
- Round side handle (for sliding doors)

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM *p. 108*
- MINIMAX *p. 106*

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE *p. 110*
- LEVEL *p. 112*

## NOTES

- Technical Approval AT-15-6515/2016 ITB Warsaw.
- Rebated doors equipped with 3 PRIME hinges, unrebated with 2 hinges 3D – hinges packed together with door frame.
- The height **220 cm** – available for all models in unrebated version.
- Ventilation sleeves in silver or gold colour, 1 row.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors. For double unrebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS

- size „100“
- height of door leaf 220 cm
- ventilation sleeves, ventilation undercut
- hook lock with side handles (sliding doors)
- third hinge 3D (extra charge to door frame price)
- magnetic lock
- filling of perforated chipboard
- cover of Nat. Oak Satin White veneer
- handle with escutcheon

(p. 182)



silver marquetry



silver marquetry



# Nature IMPRESS



INVESTMENT LINE

Nature IMPRESS 7, Mocca



Nature IMPRESS 4, Mocca



model 1



model 3



model 4



model 7



model 8

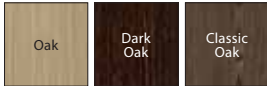


model 9



## COLOURS PALETTE

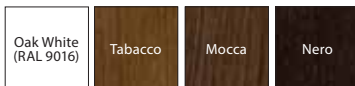
### Natural Select Veneer ★★★★★☆



### Oak Natural Veneer ★★★★★☆



### Satin Oak Natural Veneer ★★★★★☆



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

## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES IN DOOR LEAF PRICE

- Lock with silver gloss or gold gloss front plate: for regular key, for bathroom blockade, or adapter for cylinder insert
- Preparation for shortening, max up to 60 mm (only models: 1, 3, 4).
- Tempered matt glass panel 8 mm thick

## DOOR FRAMES

Recommended rebated door frames:

- Porta SYSTEM *p. 108*
- MINIMAX *p. 106*

Recommended unrebated door frames:

- Porta SYSTEM ELEGANCE *p. 110*
- LEVEL *p. 112*

## 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 in silver or gold colour, 1 row.
- For double unrebated doors, a passive and an active door leaf must be ordered.
- Double doors not available with magnetic lock.

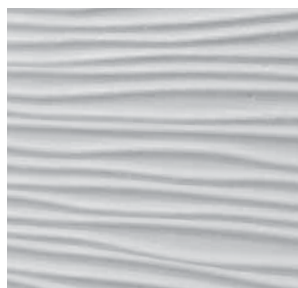
## SUPPLEMENTARY COSTS

- size „100“
- ventilation sleeves, ventilation undercut (do not apply to glazed models)
- magnetic lock
- third hinge 3D (extra charge to door frame price)
- cover with Nat. Oak Satin White door frame
- handle with escutcheon

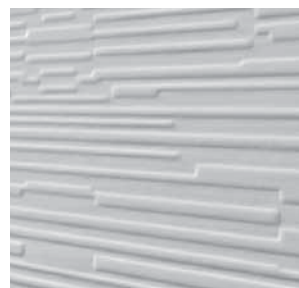
(p. 182)



relief Ratan



relief Laguna



relief Zebra



# Villadora RETRO



PREMIUM LINE

Villadora RETRO, Residence 0, RETRO module, Oak White (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



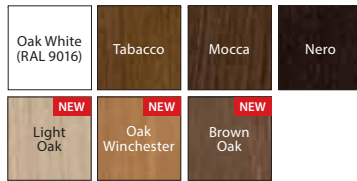
Empire 0



Empire 1

## COLOURS PALETTE

### Satin Oak Natural Veneer ★★★★★☆



NOVELTY

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

## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES IN DOOR LEAF PRICE

- Lock with silver gloss or gold gloss front plate: for regular key, for bathroom blockade, or adapter for cylinder insert
- Smooth matt glass panel, pattern A and B (option available for models: Empire, Capital, Delarte)
- Preparation for shortening, max up to 60 mm

## DOOR FRAMES

Recommended rebated door frame:

- Villadora RETRO p. 118

## 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 supplementary costs.
- Ventilation sleeves in silver or gold colour, 1 row.
- The possibility of connecting any dimensions of the door leaves in the double-leaf doors.
- Double doors not available with magnetic lock.

## SUPPLEMENTARY COSTS (OPTIONS)

- ventilation sleeves 1 row.
- magnetic lock
- ventilation undercut, ventilation slit
- cover with Nat. Oak Satin White veneer
- handle with escutcheon
- covers for Villadora hinges

*no supplementary costs*

*(p. 182)*

*(p. 187)*



frame at the filling panel



decorated glass panel Villadora A



decorated glass panel Villadora B



# Villadora MODERN



PREMIUM LINE

Villadora MODERN, Space S01, Walnut



Villadora MODERN, Space 01, Oak

HEIGHT 220

horizontal graining:



Sand



Sand



Sand S01



Sand S02



Sand S03

vertical graining:



Space



Space S01



Space S02



Space S03



Line

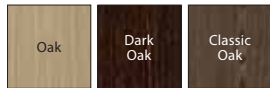


Ethno

Watch details [www.porta.com.pl/dm/villadora.pdf](http://www.porta.com.pl/dm/villadora.pdf)

## COLOURS PALETTE

### Natural Select Veneer ★★★★★☆



### Oak Natural Veneer ★★★★★☆



### Ash Natural Veneer ★★★★★☆



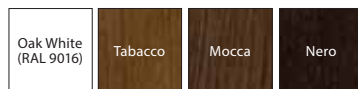
\* Ash veneer is available for models of group Space, 'flower' grains.

### Walnut Natural Veneer ★★★★★☆



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

### Satin Oak Natural Veneer ★★★★★☆



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

**K** Possibility of atypical heights realisation by Porta CONTRACT, see p. 11.

## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES IN DOOR LEAF PRICE

- Lock with silver gloss or gold gloss front plate: for regular key, for bathroom blockade, adapter for cylinder insert
- Plain or magnetic lock
- Glass panel matt, transparent

## DOOR FRAMES

Recommended unrebrated door frame:

- Villadora MODERN p. 118

## NOTES

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

## SUPPLEMENTARY COSTS (OPTIONS)

- ventilation sleeves 1 row
  - ventilation shortening 12 mm (option)
  - magnetic lock (option)
  - cover with Nat. Oak Satin White veneer
  - the height of door leaf 220 cm
  - handle with escutcheon
- no supplementary costs  
no supplementary costs*
- (p. 182)



graining of Line model



grainings of Ethno model



hidden hinge 3D



safe magnetic lock





05

# FOLDING 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 to perfect adaptation of doors to interiors, which require specific solutions. Considering Sliding Porta Systems you can freely choose door leaves of any collection, whichever comes to the likings.

# Folding doors

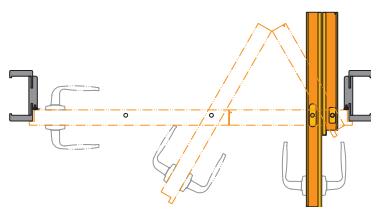


ALPHA, BETA, White Oak

## ALPHA



DOOR OPENING METHOD (view from the top)



Right opening doors



Watch ALPHA doors:  
[www.porta.com.pl/dm/alfabeta.wmv](http://www.porta.com.pl/dm/alfabeta.wmv)

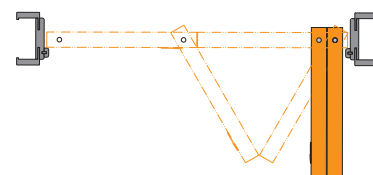
### REBATED DOOR LEAF

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

## BETA



DOOR OPENING METHOD\* (view from the top)



Right opening doors



Watch BETA doors:  
[www.porta.com.pl/dm/alfabeta.wmv](http://www.porta.com.pl/dm/alfabeta.wmv)

### UNREBATED DOOR LEAF

- The complete set comprises:
- guide bar system (in the door frame price)
  - two-element door leaf
  - Porta SYSTEM door frame (modified)

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



## COLOURS PALETTE

Standard Varnish



Portadecor  
Portasynchro 3D



Portadur



Portaperfect 3D  
CPL HQ



Samples of colours *see p. 201 – 208.*

## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES IN THE PRICE

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

## DOOR FRAMES

Modified Porta SYSTEM door frame, width range from B to K *p. 108.*

## NOTES

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

## SUPPLEMENTARY COSTS

- 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. 182)

ALPHA, BETA



opening / folding method  
ALPHA door leaf



opening / folding method  
BETA door leaf

# Sliding system



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

## ON-WALL SLIDING SYSTEMS

### PORTA



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

### ALU



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



60 - 100

## COLOURS PALETTE

Portadecor  
Portasynchro 3D  
Portcortex  
Super Matt



Portadur  
Premium veneer  
Natural Select  
Natural Oak  
Natural Oak Satin



Portaperfect 3D  
CPL HQ



Samples of colours *see p. 201 – 208.*

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

## SLIDING PORTA SYSTEM CONSTRUCTION

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

### ACCESSORIES IN THE SYSTEM PRICE

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

### DOOR FRAMES

Porta SYSTEM door frame in „tunnel“ version *p. 108.*  
Sizes *see p. 189, Table 193.*

### NOTES

- Technical Approval AT-15-7458/2012, ITB Warsaw.
- The set is universal in regard to the direction and movement of the door leaf. The direction can be changed after the fender beam is unscrewed on the left or the right side of the Porta SYSTEM tunnel.

### SUPPLEMENTARY COSTS

- veneer colours CPL 0,2 mm – GROUP II
- cover with Nat. Oak Satin White veneer

## ALU SLIDING SYSTEM CONSTRUCTION

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

### AKCESORIA W CENIE SYSTEMU

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

### DOOR FRAMES

Porta SYSTEM door frame in 'tunnel' version *see dimensions p. 193, Table 7.*

### NOTES

- The set is universal in regard to the direction and movement of the door leaf.
- In order to ensure the correct assembly of the system and the 'tunnel' door frame, the door leaf should be one size bigger – for example for '70' system and 'tunnel' → the door leaf should be '80', for '80' → '90', for '150' → 2x '80', for '170' → 2x '90', etc.
- Cannot be produced with a hook lock.

# Sliding system

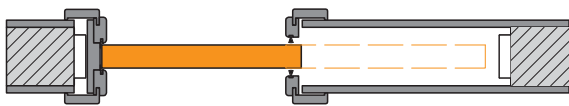


COMPACT sliding system, Porta CONCEPT A.9, Scandinavian Oak

## IN-WALL SLIDING SYSTEM

### COMPACT

DOOR OPENING METHOD (view from the top)



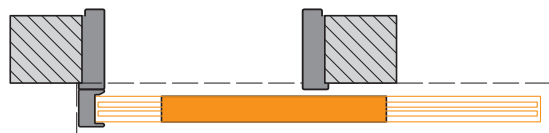
The discreet design of the built in the gypsum wall allows the installation of doors everywhere that side-hung door interferes concepts of designed interior or is simply impossible. The complete set comprises:

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

## ON-WALL SLIDING SYSTEM

### METAL

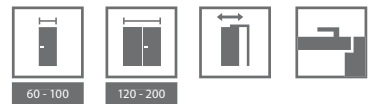
DOOR OPENING METHOD (view from the top)



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

Polyester Paint ★★★★★☆

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



## COLOURS PALETTE

Portadecor  
Portasynchro 3D  
Portcortex  
Super Matt ★★

Portadur  
Premium veneer  
Natural Select  
Natural Oak  
Natural Oak Satin ★★★★★

Portaperfect 3D  
CPL HQ ★★★★★

Samples of colours *see p. 201 – 208.*

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

## 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 DOOR LEAF PRICE

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

### DOOR FRAMES

- Porta door frame made in „tunnel“ version, dimensions *see p. 193, Table 7.*

### NOTES

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

### SUPPLEMENTARY COSTS

- system to synchronises the closing moment of double doors
- covered with natural Oak Satin White veneer
- veneer colours CPL 0,2 mm – GROUP II

## 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 THE PRICE OF A SET

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

### DOOR FRAMES

- Metal folding door frame made in 'tunnel' version '60', '70', '80', '90', '100' *see dimensions p. 189, Table 7.*
- The set is available as universal (without the left or right side) and is made in a version to set on a completed floor surface – level '0'.
- The direction of the door leaf movement can be changed after the fender beam is moved to the left or the right side of the door frame.

### NOTES

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

COMPACT,  
METAL



hook lock



metal casing



on-wall METAL sliding system





# DOOR FRAMES TRANSOMS

MINIMAX

Porta SYSTEM

Porta SYSTEM ELEGANCE

LEVEL

Porta RENOVA

Porta SYSTEM GK

Villadora RETRO

Villadora MODERN

Transoms

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

# MINIMAX

## Fixed door frame for rebated door leaves

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

MINIMAX door frames with a fixed width of 100 mm form sets with all interior Porta door leaves. Door frames with a width of 60 mm form a set only with MINIMAX door leaves and all interior doors in Portadecor and Portasynchro 3D veneer.

### COLOURS PALETTE

Portadecor  
Portasynchro 3D  
Portacortex  
Super Matt

★★★

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

★★★★

Portaperfect 3D  
CPL HQ 0,2 mm  
Gladstone

★★★★★

Samples of colours see p. 201 – 208.



### DOOR FRAME CROSS SECTION



60 mm,  
base version  
(no architraves)



60 mm,  
synthetic veneer  
(with architraves)



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



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

Door frames, masking strips and a quarter round are available in synthetic veneer to be lacquered individually.

### DOOR FRAME CONSTRUCTION

The door frame consists of:

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

Door frames are manufactured and delivered as a set of elements to be assembled on site.

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

### ACCESSORIES – IN THE PRICE OF A DOOR FRAME MINIMAX 60MM

(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 A DOOR FRAME MINIMAX 100MM

**Synthetic veneers:**

- Two or three pintle hinges as standard or PRIME hinges at an extra charge
- Three hinges in a door frame – size '100' and for all sizes of door frames in the 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. 190, Table 1

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

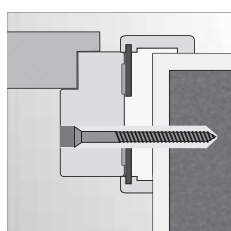
### NOTES

- Technical Approval AT-15-5664/2012, ITB Warsaw.
- Installation of a door frame should be carried out in rooms with completed walls (e.g. wallpapers) and floors (parquet flooring).
- The door frame which is 100 mm wide can also be ordered in the 'tunnel' version (without a groove or sealing strip, hinges or lock striker).
- MINIMAX 60 mm without Ash Capri colours.
- Door frames and architraves available in a non-varnished version (to be finished individually)

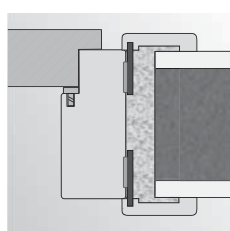
### SUPPLEMENTARY COSTS

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

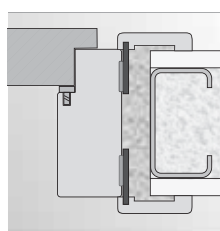
### EXAMPLE OF ASSEMBLY



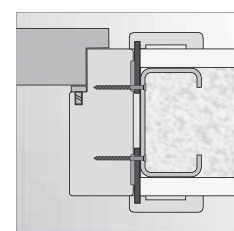
installation with mounting foam and masonry wall anchors



installation with mounting foam in a masonry wall



installation with mounting foam in plaster board walls



installation with bolts in plaster board walls

# Porta SYSTEM

## Adjustable door frame with 60 mm and 80 mm architraves

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

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

### COLOURS PALETTE

Portadecor  
Portasynchro 3D  
Portacortex  
Super Matt

★★★

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

★★★★

Portaperfect 3D  
CPL HQ 0,2 mm  
Gladstone

★★★★★

Samples of colours *see p. 201 – 208.*



### DOOR FRAME CROSS SECTION



Porta SYSTEM



Porta SYSTEM  
+ Adjustment Panel®



Porta SYSTEM  
+ RETRO Module

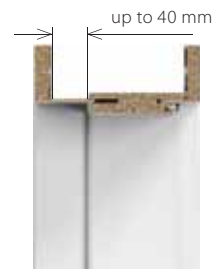
### ADJUSTABLE SCOPE OF DOOR FRAME



minimum



maximum

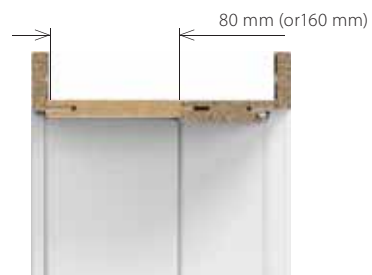


maximum  
door frame with wide feather  
option with extra charge

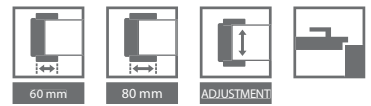
### ADJUSTMENT PANEL SCOPE



basic version



version with adjustment panel  
(80, 160 mm)



**Scope of wall thickness of Porta SYSTEM door frame**

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

**Scope of wall thickness of Adjustment Panel for Porta SYSTEM door frame**

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

**DOOR FRAME CONSTRUCTION**

Door frame consists of:

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

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

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

**ACCESSORIES – IN DOOR FRAME PRICE**

Synthetic veneers:

- Two or three pintle standard hinges or PRIME hinges with 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

**DOOR FRAME SIZE, see p. 190, Table 1**

For wall thickness scopes (A–K) „60“, „70“, „80“, „90“, „100“, „110“ i „120“ ÷ „200“ and single leaf „60“ ÷ „90“ with side panel „40“<sup>1</sup>.

Scopes of door frames adjustments:

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

**NOTES**

- Technical Approval AT-15-5664/2012, ITB Warszawa.
- 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.

**SUPPLEMENTARY COSTS (OPTIONS)**

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

<sup>1</sup> Applies only to a door frame with natural veneer.

# Porta SYSTEM ELEGANCE

## Unrebated adjustable door frame with 80 mm architraves

This interior door frame is designed to match unrebated doors. The adjustable door frame is easy to assemble.

### COLOURS PALETTE

Portadecor  
Portasynchro 3D  
Portacortex  
Super Matt

★★★

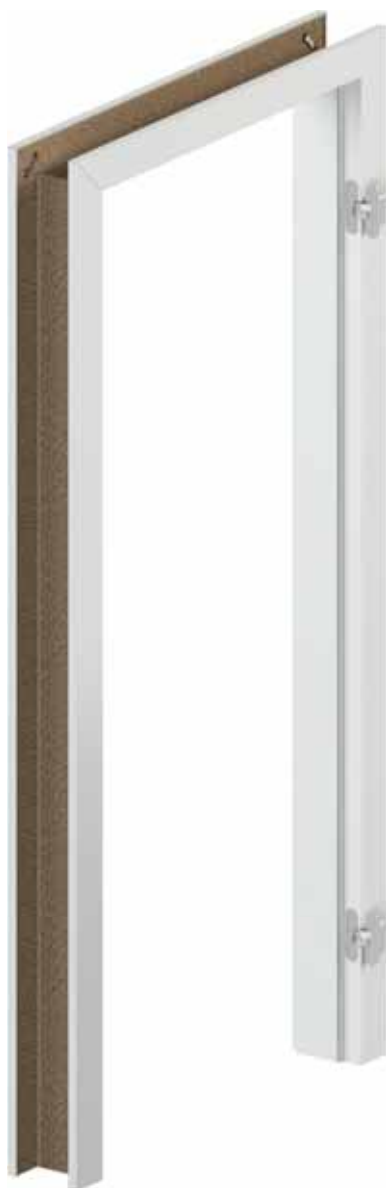
Portadur  
Premium Veneer  
Natural Select  
Natural Oak, Ash, Walnut  
Natural Oak Satin  
Acrylic UV Paint

★★★★

Portaperfect 3D  
CPL HQ 0,2 mm  
Gladstone

★★★★★

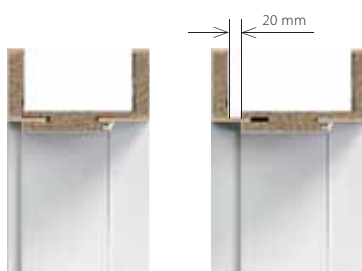
Samples of colours, see p. 201 – 208.



### DOOR FRAME CROSS SECTION

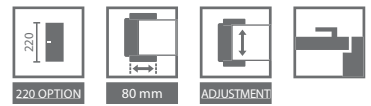


door frame profile  
– wide architrave 80 mm



minimum

maximum



#### Wall thickness scope

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

#### DOOR FRAME CONSTRUCTION

##### Door frame consists of:

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

Radius of architrave „on sharp“ for natural Standard, Select, Satin veneers.

Radius of architrave 1,5 mm for veneers: Portadecor, Portasynchro 3D, Portadur and Portacortex, Super Matt, Portaperfect 3D. Radius of architrave 3 mm for veneer CPL HQ 0,2 mm.

Porta SYSTEM ELEGANCE door frame is produced and delivered to client as a set of elements dedicated to combine on site.

PS ELEGANCE for Porta GRANDE door leaves veneered with primer foil and finished with enamel RAL hardened with UV.

#### ACCESSORIES IN DOOR FRAME PRICE

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

#### DOOR FRAME SIZE, see p. 190, Table 1

- In ten wall thickness scopes, from 95 mm to 300 mm:
- „60“, „70“, „80“, „90“, „100“ i „120“ ÷ „200“.

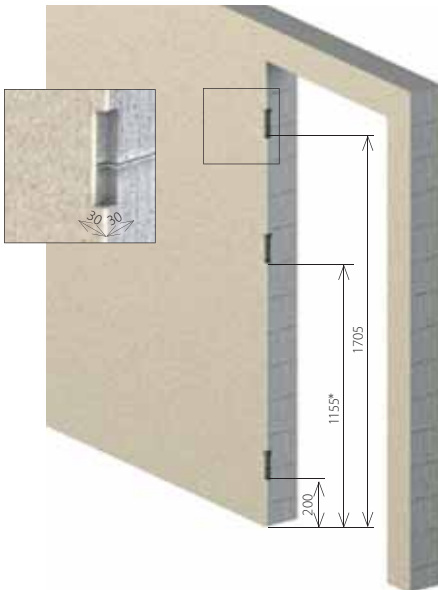
#### NOTES

- Technical Approval AT-15-5664/2012, ITB Warsaw.
- Installation of a door frame should be carried out in rooms with completed walls (e.g. wallpapers) and floors (parquet flooring).
- Due to hinges catch be aware to consider this specifics when preparing wall openings to install, see Instruction.
- The door frame can also be ordered in the 'tunnel' version (without a groove or sealing strip, hinges or lock striker) - only in natural veneer.
- Third hinge in the size '100' is required.
- **The height of door frame 220 cm available only with natural veneer cover. Third hinge in standard.**

#### SUPPLEMENTARY COSTS

- door frame: Nat. Walnut veneer
- door frame: Nat. Oak Satin White veneer
- third hinge 3D
- reinforcement for door-closer
- the height of door frame 220 cm
- architraves 100 mm (applies to the height 220 cm)

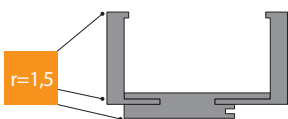
#### PREPARATION OF DOOR OPENINGS



\* middle hinge only for size 100

When preparing wall openings in the wall to install Porta SYSTEM ELEGANCE door frame it's necessary to remember about preparing snicks in positions where hinges nests are placed in door frame beams (applies to version with hinges 3D).

#### DOOR FRAME DEDICATED FOR DOOR LEAVES OF PORTA GRANDE COLLECTION



door frame PS ELEGANCE for collection Porta GRANDE



3D hinge (locked doors)



3D hinge (door open)

# LEVEL

## Adjustable door frame Move on higher level

Adjustable door frame with architraves 80 mm, unrebrated with top panel of height 20 or 100 cm.

### COLOURS PALETTE

Portadecor  
Portasynchro 3D  
Portacortex  
Super Matt

★★★

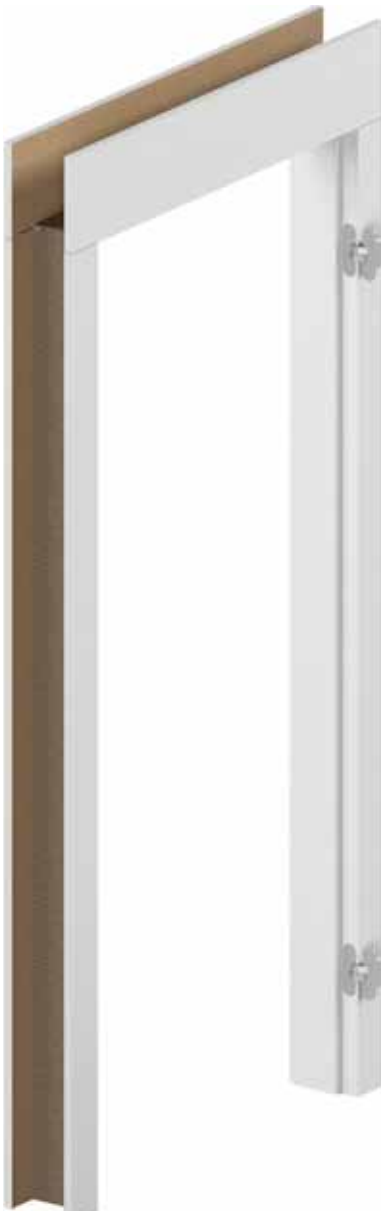
Premium veneer  
Natural Standard  
Natural Satin  
Natural Select  
Acrylic UV Paint

★★★★

Portaperfect 3D

★★★★★

Samples of colours, see p. 201 – 208.



### DOOR FRAME CROSS SECTION

It may be independently shortened to the required height.



panel 20 cm

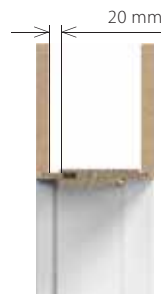


panel 100

### ADJUSTABLE DOOR FRAME SCOPE



minimum



maximum





### Wall thickness scope

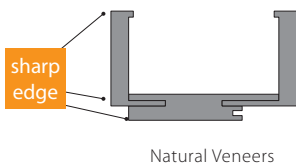
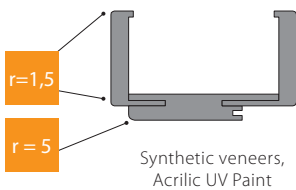
#### DOOR FRAME BASE

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

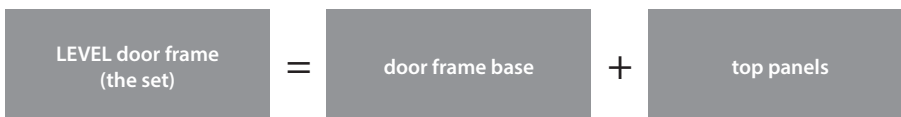
#### TOP PANELS

- 200 mm (2x)
- 1000 mm (2x)
- 200 i 1000 mm (1/1)

### DOOR FRAME CROSS-SECTION



\* no top panels



Watch LEVEL door frame assembly process:  
[www.porta.com.pl/dm/montazosclevelevel.wmv](http://www.porta.com.pl/dm/montazosclevelevel.wmv)

### DOOR FRAME CONSTRUCTION

#### The door frame consists of:

- main beams: one horizontal (lintel with panel adjoining elements) and two vertical beams made of wood-based material and equipped with necessary fittings and accessories,
  - architraves (80 mm),
  - 2 horizontal panels (ordered as a separate item).
- Radius of architrave 'with sharp edges' for natural veneers: Standard, Select, Satin. Radius of architrave 1.5 mm for veneers: Portadecor, Portasynchro 3D, Portacortex, Super Matt, Portaperfect 3D. The LEVEL door frame is manufactured and delivered to the client as a set of elements to be assembled on site. The LEVEL door frame for Porta GRANDE door leaves is covered with base foil and finished with UV-cured RAL enamel. Horizontal wood grain only for colours – Ash Capri 1, 2 and 3.

### ACCESSORIES IN THE PRICE OF DOOR FRAME

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

### DOOR FRAME SIZE, *see p. 190, Table 1*

In ten wall width ranges, from 95 mm to 300 mm: '60', '70', '80', '90', '100'. Double leaf door frame – Porta CONTRACT, *see p. 11*.

### 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).
- Due to hinges catch be aware to consider this specifics when preparing wall openings to install, *see Instruction*.

### SUPPLEMENTARY COSTS

- door frame: Nat. Oak Satin White veneer
- panel 200 mm (2x) Nat. Oak Satin White veneer
- panel 1000 mm (2x) Nat. Oak Satin White veneer
- third hinge 3D
- reinforcement for door-closer

**K** Door frame in version for double doors, and with CPL HQ cover by Porta CONTRACT, *see p. 11*

# RENOVA

## The simple renewing of your apartment

Give your home the unique character.

This solution allows to replace the door without removing the old door frame.

### COLOURS PALETTE

Portadecor  
Portasynchro 3D  
Portacortex  
Super Matt

★★★

Portadur  
Premium Veneer

★★★★

Portaperfect 3D  
CPL HQ 0,2 mm

★★★★★

**Samples of colours** see p. 201 – 208.



### DOOR FRAME CROSS SECTION



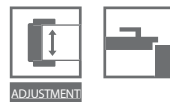
### ADJUSTMENT SCOPE OF DOOR FRAME



minimum



maximum



## WALL THICKNESS SCOPE

### DOOR FRAME BASE

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

## DOOR FRAME CONSTRUCTION

The door frame consists of:

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

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

## ACCESSORIES IN DOOR FRAME PRICE

- two pintle hinges standard
- three pintle hinges standard for size „100“ – „110“ and for all sizes of door frame with Portadur cover

## DOOR FRAME SIZE, *see p. 190, Table 1*

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

**Due to complicated assembly, it is recommended to use Authorized Installation Groups' services.**

## SUPPLEMENTARY COSTS

- door frame: Nat. Walnut veneer
- door frame: Nat. Oak Satin White veneer

## THE SET OF PORTA RENOVA OFFER CONSISTS OF:

- door frame: colours of veneer CPL 0,2 mm - GROUP II
- 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 combined feather (dedicated for extending the width of Porta RENOVA) from A to J

# Porta SYSTEM GK

## Adjustment door frame

This is dedicated door frame for the glass door leaf.

Only such set guarantees superior working parameters and gives great satisfaction.

### COLOURS PALETTE

Portadecor  
Portasynchro 3D  
Portacortex  
Super Matt

★★★

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

★★★★

Portaperfect 3D  
CPL HQ 0,2 mm  
Gladstone

★★★★★

Samples of colours *see p. 201 – 208.*



### DOOR FRAME CROSS-SECTION



lock catch

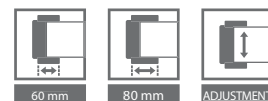
### ADJUSTMENT SCOPE OF DOOR FRAME



minimum



maximum



#### Wall thickness scope

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

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

#### DOOR FRAME CONSTRUCTION

The door frame consists of:

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

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

#### ACCESSORIES IN THE PRICE OF DOOR FRAME

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

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

#### DOOR FRAME SIZE *see p. 190, Table 1*

- Of eleven wall thickness scopes, from 75 mm to 300 mm:
- „60“, „70“, „80“, „90“, „100“

#### 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).

#### SUPPLEMENTARY COSTS

- door frame: Nat. Walnut veneer
- door frame: Nat. Oak Satin White veneer

#### PRESENTATION OF EXEMPLARY GLASS DOOR LEAVES



Exemplary producers of glass doors:

- GIPSY KINGS – [www.szklanedrzwi.pl](http://www.szklanedrzwi.pl)
- JA-GLAS – [www.ja-glas.pl](http://www.ja-glas.pl)
- JAK SZKŁO – [www.jakszklo.pl](http://www.jakszklo.pl)
- W-M GLASS – [www.wmglass.com.pl](http://www.wmglass.com.pl)
- VILLA GLASS STUDIO – [www.villa.com.pl](http://www.villa.com.pl)

$$\begin{array}{ccccccc}
 \text{price of the set} & = & \text{price of glass panel} & + & \text{price of door frame} & + & \text{price of fittings} \\
 \text{of glass doors} & & & & \text{Porta SYSTEM GK} & & \\
 \end{array}$$

Porta KMI Poland

# Villadora RETRO, MODERN

## Adjustable door frame RETRO

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

## Adjustable door frame MODERN

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

### COLOURS PALETTE

Natural Oak Satin

★★★★

Samples of colours see p. 201 – 208.

Natural Select  
Natural Oak, Ash, Walnut  
Natural Oak Satin

★★★★

Samples of colours see p. 201 – 208.



### VILLADORA RETRO DOOR FRAME CROSS-SECTION



door frame profile  
– wide bar 80 mm



Retro module

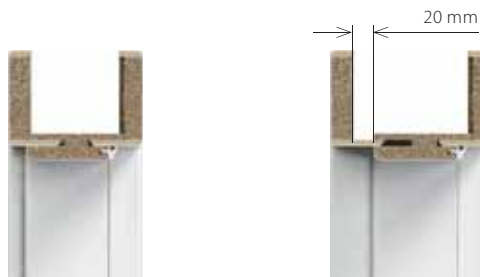
### VILLADORA MODERN DOOR FRAME SCROSS-SECTION



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

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

### ADJUSTMENT SCOPE OF DOOR FRAME



minimum

maximum

### Prices of door frames VILLADORA RETRO

#### Wall thickness scope

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

### Prices of door frames VILLADORA MODERN

#### Wall thickness scope

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

RETRO Module

Crown (set / 1 side)

Pilasters (set / 1 side)

Crown + pilasters (set / 1 side)

## VILLADORA RETRO

### DOOR FRAME CONSTRUCTION

The door frame consists of:

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

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

### ACCESSORIES IN DOOR FRAME PRICE

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

### DOOR FRAME SIZE, see p. 190, Table 1

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

### NOTES

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

### SUPPLEMENTARY COSTS

- door frame: Nat. Oak Satin White veneer
- crowns: Nat. Oak Satin White veneer
- pilasters: Nat. Oak Satin White veneer

## VILLADORA MODERN

### DOOR FRAME CONSTRUCTION

The door frame consists of:

- main beams: one horizontal and two vertical beams made of a wood-based material and equipped with the necessary hardware and accessories,
- architraves,
- 2 horizontal panels in 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. 190, Table 1

For wall thickness scopes (B-K): „60“, „70“, „80“, „90“, „100“ i „120“ ÷ „200“.

### NOTES

- Technical Approval AT-15-5664/2012, ITB Warsaw.
- Installation of a door frame should be carried out in rooms with completed walls (e.g. wallpapers) and floors (parquet flooring).
- Due to hinges catch be aware to consider this specifics when preparing wall openings to install, see Instruction.

### SUPPLEMENTARY COSTS

- door frame: Nat. Oak Satin White veneer
- door frame: Nat. Walnut veneer
- reinforcement for door-closer
- door frame in PLUS version

# Transoms

## Transoms for adjustable door frame

To provide glazing for partition walls and add more light to rooms, it is worthwhile using modern and functional solutions in the form of transoms.

Transoms are an ideal solution for dividing rooms with no loss of light.

### COLOURS PALETTE

Portadecor  
Portasynchro 3D  
Portacortex  
Super Matt

★★★

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

★★★★

Portaperfect 3D  
CPL HQ 0,2 mm

★★★★★

Samples of colours *see p. 201 – 208.*

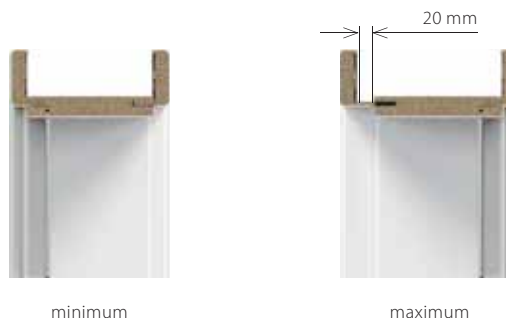


### DOOR FRAME CROSS-SECTION



independent transom

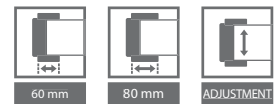
### ADJUSTMENT SCOPE OF PORTA SYSTEM TRANSOM



minimum

maximum





#### WALL THICKNESS SCOPE

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

Extra charges apply to Porta SYSTEM prices – single door leaves, see *Table p. 108*. They are not correlated with wall thickness scope.

#### DOOR FRAME CONSTRUCTION

Of wall thickness scopes, from 75 mm to 300 mm Transoms consists of main beams: two horizontal and two vertical beams made of wood-based material, equipped with set of glazing frames, main beams connectors and architraves. Transoms are manufactured and delivered as a set of elements to be assemble on site.

#### ACCESSORIES IN DOOR FRAME PRICE

- Of wall thickness scopes, from 75 mm to 300 mm.
- Transom combined with Porta SYSTEM (*p. 190, Table 1*), the standard height at the rabbet is 270 mm.  $H_1, H_2 + 302$  mm of the Porta SYSTEM door frame height.
- Independent transoms are available in widths and heights '40', '50', '60', '70', '80', '90', '100' and '120' ÷ '200'.
- The maximum transom size is limited to the glass panel area, which cannot exceed 3 m<sup>2</sup>.

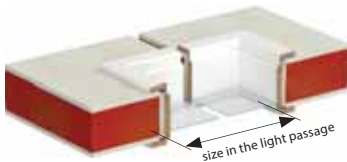
#### NOTES

- Technical Approval AT-15-5664/2012, ITB Warsaw.
- **Transoms are not equipped with glass panels. The recommended glass thickness is 4–6 mm.**
- Installation of transoms should be carried out in rooms with completed walls (e.g. wallpapers) and floors (parquet flooring).
- **Installation groups and illustrating drawings, see p. 188.**

#### SUPPLEMENTARY COSTS

- door frame: colours of veneer CPL 0,2 mm – GROUP II
- door frame: Nat. Walnut veneer
- door frame: Nat. Oak Satin White veneer

#### TRANSOM CONSTRUCTION





# TECHNICAL DOORS

Acoustic 27 dB, 32 dB

Porta SILENCE 37 dB, EI 30

Acoustic 42 dB

Fire-proof EI 30, EI 60

ENDURO

AQUA

More detailed information  
is included in INVESTMENT CATALOGUE

[portadoors.com/do-pobrania](http://portadoors.com/do-pobrania)



PRODUCTS  
PORTA STEEL



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

# Acoustic 27 dB, 32 dB



Acoustic insulation:

Rw=31 dB\*

Rw=35 dB\*

Picture presents an example of atypical Porta CONTRACT realisation, see p. 11.

all available models see p. 138

## In the price of door set

- door leaf
- door frame

### DOORS HAVE A CLASS OF ACOUSTIC INSULATION:

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



Model OFFICE 8, Dark Nougat



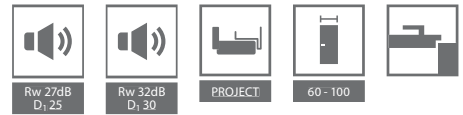
lock for cylinder insert



automatic threshold seal  
in door leaf



pintle hinge 27dB



## COLOURS PALETTE

Natural Select ★★★★★  
 Natural Oak, Ash, Walnut  
 Natural Satin Oak  
 PVC Foil

CPL HQ 0,2 mm ★★★★★

CPL HQ 0,7 mm ★★★★★  
 Gladstone

Samples of colours see p. 201 – 208.

**NOTES!** All natural veneer (except of Ash and Walnut) are available to be manufactured with vertical or horizontal graining direction (applies to door leaves).

**NOTES!** For entrance doors we recommend CPL and Gladstone finishing, especially to use in public buildings.

## ACCESSORIES

- Three pintle hinges
- Lock fitted to cylinder insert
- Automatic threshold seal
- Seal in door frame
- Door frame

## DOOR FRAMES

- Adjustable Porta SYSTEM door frame (27 dB doors) or Adjustable reinforced (32 dB doors), see p. 108. Doors price presented on p. 124 includes a door frame of range „A“.
- Angle bar metal door frame, 100 mm wide.
- PROJECT, PROJECT PREMIUM door frame with Individual Approval Documentation that approves acoustic insulation and fire-resistance parameters without an anti-burglary parameter (p. 150).

## NOTES

- Technical Approval AT-15-4997/2011, ITB Warsaw (Rw=27 dB).
- Technical Approval AT-15-3575/2015, ITB Warsaw (Rw=32 dB).
- Prices given for doors 27 dB and 32 dB with adjustable door frame concern doors with door frame of the narrowest wall thickness.
- Acoustic insulation class Rw = 27 dB (range 27 ÷ 31 dB) D<sub>1</sub>=25 dB.
- Acoustic insulation class Rw = 32 dB (range 32 ÷ 36 dB) D<sub>1</sub>=30 dB.
- Minimum door leaf width for models with frames: frame 1 – 444 mm, frame 2 – 644 mm, frame 3 – 468 mm, frame 4 – 744 mm.
- Size '60' only for fl at door leaves

## SUPPLEMENTARY COSTS:

- size „100“
- door leaf: colours of veneer CPL 0,2 mm and 0,7 mm – GROUP II
- door frame: colours of veneer CPL 0,2 mm – GROUP II
- door leaf: Gladstone colours with vertical grains direction
- **PROMOTION** – silver or black marquetry only for collection milled OFFICE – applies to models 6–9 *no supplementary costs*
- 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: Nat. Oak Satin White veneer
- door leaf: Nat. Oak Satin veneer (rest of colours)
- door leaf: Nat. Walnut veneer
- door frame: Nat. Oak Satin White veneer
- door frame: Nat. Oak Satin veneer (rest of colours)
- door frame: Nat. Walnut veneer
- muntin made of exotic wood (only for Rw 27 dB)
- steel door frame profile from 80 to 100 mm *no supplementary costs*
- steel door frame profile from 101 do 150 mm
- steel door frame profile from 151 do 270 mm
- steel door frame profile from 271 do 390 mm
- reinforcement for a self-closer in steel door frame
- dowels (metal door frame)
- anchors (metal door frame)
- handle with escutcheon plate

(p. 184)

27 dB, 32 dB

# Porta SILENCE 37 dB, EI 30



Porta SILENCE, Oak Milano 5

Acoustic insulation  $R_w=40$  dB\*  
Fire-proofness 30 min  
Smoke-tightness

all available models *see p. 138*

## IN THE PRICE OF DOOR SET:

- door leaf
- door frame

## PORTA SILENCE DOORS HAVE ACOUSTIC INSULATION CLASS:

- $R_w=37$  dB (37-41 dB)



Flat, Oak Milano 5 with adjustable door frame



lock for cylinder insert



technical hinges



automatic threshold seal



## COLOURS PALETTE

Natural Select ★★★★★  
 Natural Oak, Ash, Walnut  
 Natural Satin Oak  
 PVC Foil

CPL HQ 0,2 mm ★★★★★

CPL HQ 0,7 mm ★★★★★  
 Gladstone

Samples of colours see p. 201 – 208.

**NOTE:** All natural veneers (except of Ash and Walnut) are available to be manufactured with vertical or horizontal graining direction (applies to door leaves).

**NOTE:** For entrance doors we recommend CPL and Gladstone finishing, especially to use in public buildings.

## DOOR LEAF CONSTRUCTION

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

## ACCESSORIES

- Two or three reinforced technical hinges  
 Rebated version of MDF door frame – 4 pintle hinges
- Mortice lock adapted for door lock cylinder
- 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.

## NOTES

- **Door requires an Individual Approval Documentation.**
- In order to meet the requirements of the Technical Approval, a self-closer must be used.
- Fire-resistant doors must be equipped with a handle with escutcheon plate and a metal pin
- In case of using different hardware than offered by PORTA, the guarantee cards' guidelines must be taken into consideration.
- Available only in flat option, with marquetry and with frames.

## SUPPLEMENTARY COSTS

- size „100“
- door leaf: colours of veneer CPL 0,2 mm and 0,7 mm – GROUP II
- door frame: colours of veneer CPL 0,2 mm – GROUP II
- door leaf: colours Gladstone with vertical grains
- **PROMOTION** – silver or black marquetry only for the collection Milled OFFICE – applies to models 6–9 *no supplementary costs*
- 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: Nat. Oak Satin White veneer
- door leaf: Nat. Oak Satin veneer (rest of colours)
- door leaf: Nat. Walnut veneer
- door frame: Nat. Oak Satin White veneer
- door frame: Nat. Satin veneer (rest of colours)
- door frame: Nat. Walnut veneer
- widening of the door frame – from 101 to 150 mm
- widening of the door frame – from 151 to 270 mm
- widening of the door frame – from 271 to 390 mm
- handle with escutcheon plate

(p. 184)

# Acoustic 42 dB



Acoustic insulation  
Rw=43 dB\*

Example of a non-standard project of Porta CONTRACT see p. 11

all available models see p. 138



Flat, Walnut Modena 1 with MDF door frame

## In price:

- door leaf
- door frame

## DOORS HAVE ACOUSTIC INSULATION CLASS:

- Rw=42 dB (42-46 dB)



lock for cylinder insert



automatic threshold seals



reinforced hinges



reinforced hinges



Rw 42dB  
D<sub>s</sub> 40

EI30

Sa, S<sub>200</sub>

PROJECT



80 - 100

doesn't apply to the set with  
Porta SYSTEM door frame.

## COLOURS PALETTE

Natural Select  
Natural Oak, Ash, Walnut  
Natural Oak Satin  
PCV foil



CPL HQ 0,2 mm



CPL HQ 0,7 mm  
Gladstone



Samples of colours see p. 201 – 208.

**NOTES!** Natural veneers (except of Nat. Ash and Walnut) possible to manufacture with vertical or horizontal grains direction (door leaf only).

**NOTES!** For entrance doors we recommend CPL and Gladstone finishing, especially to use in public buildings.

## ACCESSORIES

- Two reinforced investment pintle hinges, three hinges for MDF (EI30)
- 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 which swells under high temperatures - only metal door frame and MDF (EI30) Rw 42dB

## DOOR FRAMES

- Adjustable door frame Porta SYSTEM of the reinforced TYPE DT-AW/PS with a wall thickness range between 120 mm and 300 mm. Door frame beams are made of plywood.
- Angle bar metal door frame TYPE DT-AW/M with a profile 120 mm wide. Made of steel sheet 1,5 mm thick.
- Includes reinforcement for door-closer in standard.
- Door frame MDF 100 mm, equipped with hinge sockets with three-dimensional adjustment. It is possible to order a door frame with adjustment mechanism adapted to the wall width (from a width of 160 mm) – contract order.
- Not possible to order reinforcement for door-closer.
- PROJECT, PROJECT PREMIUM door frame with Individual Approval Documentation (p. 150).

## NOTES

- Technical Approval AT-15-4997/2011, ITB Warsaw.
- Certificate of Conformity ITB-1493/W, ITB Warsaw.
- Acoustic insulation class Rw = 42 dB (scope 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 and a metal pin.
- In case of using different hardware than offered by PORTA, the guarantee cards guidelines must be taken into consideration.

## SUPPLEMENTARY COSTS

- size, 100"
- door leaf: colours of veneer CPL 0,2 mm and 0,7 mm – GROUP II
- door frame: colours of veneer CPL 0,2 mm – GROUP II
- door leaf: colours Gladstone with vertical grains
- **PROMOTION** – silver or black marquetry only for the collection Milled OFFICE - applies to models 6–9 *no supplementary costs*
- 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: Nat. Oak Satin White veneer
- door leaf: Nat. Oak Satin veneer (rest of colours)
- door leaf: Nat. Walnut veneer
- door frame: Nat. Oak Satin White veneer
- door frame: Nat. Satin veneer (rest of colours)
- door frame: Nat. Walnut veneer
- widening of the door frame – from 101 to 150 mm
- widening of the door frame – from 151 to 270 mm
- widening of the door frame – from 271 to 390 mm
- handle with escutcheon plate

(p. 184)

# Fire-resistant EI 30, EI 60



EI 30

Fire-proofness 30 min.  
Acoustic insulation  $R_w=34$  dB\*

EI 60

Fire-proofness 60 min.  
Acoustic insulation  $R_w=34$  dB\*

Fire-proof EI 30

all available models see p. 138

## In the price of door set:

- door leaf
- door frame

## EI 30, EI 60 DOORS HAVE ACOUSTIC INSULATION CLASS:

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



Model 3, MDF door frame



flat



model 2  
(EI 60)



model 3  
(EI 30, EI 30 soft)



examples of glazings



## COLOURS PALETTE

Portadecor Portasynchro 3D ★★☆☆

Natural Select Natural Oak, Ash, Walnut Natural Oak Satin PVC Foil ★★☆☆

CPL HQ 0,2 mm ★★★★★

CPL HQ 0,7 mm Gladstone ★★★★★

**Samples of colours** see p. 201 – 208.

**NOTE!** All natural veneers (except of Ash and Walnut) are available to be manufactured with vertical or horizontal graining direction (applies to door leaves).

**NOTE!** For entrance doors we recommend CPL and Gladstone finishing, especially to use in public buildings.

**NOTE!** Not available with Portasynchro 3D Ash Capri 1-3 veneer.

\* detailed information is included in Investment Catalogue and on website [www.portadoors.com](http://www.portadoors.com)

## 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 FRAME

- MDF door frame 100 mm and adjustable (min. 160 mm) (EI 30, EI 30 SOFT) equipped with adjustable hinges – investment hinges for EI 30 and pintle hinges for EI 30 SOFT.
- Wooden door frame 100 mm (EI 60) made of a triple-layer pine laminate, equipped with adjustable pintle hinges.
- Metal angle-bar door frame, with a profile 100 mm wide. Made of a steel sheet, galvanised using diffusion on both sides, 1.5 mm thick. Reinforced for a self-closer with installation dowel bars and triple hinges.
- PROJECT, PROJECT PREMIUM door frame (p. 150).

## NOTES

- **EI30** - Technical Approval no. AT-15-3575/2015. and Certificate of Conformity no. ITB-0567/W, ITB Warsaw.
- **EI60** - Technical Approval AT-15-6103/2013 and Certificate of Conformity no. ITB-1762/W, ITB Warsaw.
- In order to meet the requirements of the Technical Approval, a door-closer must be used with fire-resistant doors.
- Fire-resistant doors must be equipped with a handle with escutcheon plate and a metal pin.
- In case of using different hardware than offered by PORTA, the guarantee cards' guidelines must be taken into consideration.
- Acoustic insulation class  $R_w = 32$  dB (zakres  $32 \pm 36$  dB).
- Size '60' is not available for the collection milled OFFICE. The minimum width of door leaves with frame: frame 1 – 444 mm, frame 2 – 644 mm, frame 3 – 468 mm, frame 4 – 744 mm.
- Size '100' for EI 60 is not available in the standard offer – it must be ordered individually (Porta CONTRACT).
- EI 30 SOFT not available in double version.
- Project PREMIUM door frame available with Individual Approval Documentation.

## SUPPLEMENTARY COSTS

- size „100“
- door leaf: colours of veneer CPL 0,2 mm and 0,7 mm – GROUP II
- door frame: colours of veneer CPL 0,2 mm – GROUP II
- door leaf: colours Gladstone with vertical grains
- **PROMOTION** – silver or black marquetry only for the collection Milled OFFICE - no supplementary costs
- applies to models 6–9
- 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: Nat. Oak Satin White veneer
- door leaf: Nat. Oak Satin veneer (rest of colours)
- door leaf: Nat. Walnut veneer
- door frame: Nat. Oak Satin White veneer
- door frame: Nat. Satin veneer (rest of colours)
- door frame: Nat. Walnut veneer
- widening of the door frame – from 101 to 150 mm
- widening of the door frame – from 151 to 270 mm
- widening of the door frame – from 271 to 390 mm
- handle with escutcheon plate (p. 184)
- quarter-round, architraves (p. 186)

# ENDURO



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

Exemplary non-standard manufacturing by Porta CONTRACT, see p. 11.

### In the price of door set:

- door leaf
- door frame

**10**  
YEAR  
WARRANTY  
CONSTRUCTION



ENDURO 3, Anthracite



full



model 1



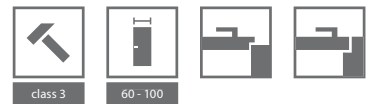
model 2



model 3



model 4



## COLOURS PALETTE

### HPL and CPL 0,7 veneer ★★★★★★



\* while stocks last

### EXEMPLARY PURPOSE OF ENDURO DOORS:

- Laboratories
- Dental clinics
- Hospitals

### ACCESSORIES

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

### DOOR FRAMES

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

### NOTES

- Technical Approval AT-15-6515/2016 ITB Warsaw.
- New type of mounting of architraves without interference into veneer structure.
- Maximum size of swinging door is '90'.

### SUPPLEMENTARY COSTS

- size „100”
  - door frame profile from 80 to 100 mm
  - widening of the door frame from 106 to 150 mm
  - widening of the door frame from 155 to 270 mm
  - widening of the door frame from 275 to 390 mm
  - upper/push panel (for two sides)
  - lower/kick panel (for two sides)
  - lower/kick ventilation panel (for two sides)
  - ventilation grille (for two sides)
  - straight handle (for one side)
  - straight handle (for two sides)
  - swinging version
  - handle with escutcheon plate (EDEL)
- no supplementary costs*
- (p. 182)*



push panel



kick panel



kick ventilation panel



straight handle



ventilation grid

# AQUA



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

AQUA 4, Grey

## In the price of door set

- door leaf
- door frame



AQUA 4, Blue



full



model 1



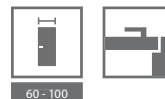
model 2



model 3



model 4



60 - 100

## COLOURS PALETTE

### HPL veneer ★★★★★★



### EXEMPLARY PURPOSE OF AQUA DOORS:

- SPA
- Dining area services
- Service areas

### The set includes:

- door leaf
- door frame

### 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 adapted for door lock cylinder
- door frame

### DOOR FRAMES

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

### NOTES

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

### SUPPLEMENTARY COSTS

- size „100“
  - ventilation grille of stainless steel
  - door frame profile from 80 to 100 mm
  - widening of the door frame from 106 to 150 mm
  - widening of the door frame from 155 to 270 mm
  - widening of the door frame from 275 to 390 mm
  - handle with escutcheon plate (EDEL)
  - reinforcement for a self-closer
- no supplementary costs
- (p. 182)



door leaf cross section





# INTERNAL ENTRANCE DOORS

AGATE 32 dB

OPAL RC 2, 32 dB

QUARTZ RC 2, 32 dB, EI 30

GRANITE RC 3, 32 dB, EI 30

GRANITE class C, 32 dB, EI 30

EXTREME RC 3, 37 dB, EI 30

The collection of entrance doors is the proposal of solid doors which are the protection against burglars and uninvited guests. The offer was complemented with the newest collection - Porta EXTREME - doors combining features of acoustic insulation, fire-proofness, smoke-tightness and anti-burglary.

# Interior entrance and technical doors table

■ Presented collections of door models applies to:  
interior entrance AGATE (p. 140), OPAL (p. 140), QUARTZ (p. 142), GRANITE RC3 (p. 144), GRANITE (p. 146), EXTREME RC 3 (p. 148) doors

■ Presented collections of door models applies to:  
technical acoustic 27 dB (p. 124), 32 dB (p. 124), Porta SILENCE 37 dB, EI 30 (p. 126), 42 dB (p. 128), fire-proof EI 30, EI 60 (p. 130) doors

MILLED, PVC foil



model 2

model 3

model 4

model 6

model 7

MILLED OFFICE, PVC foil



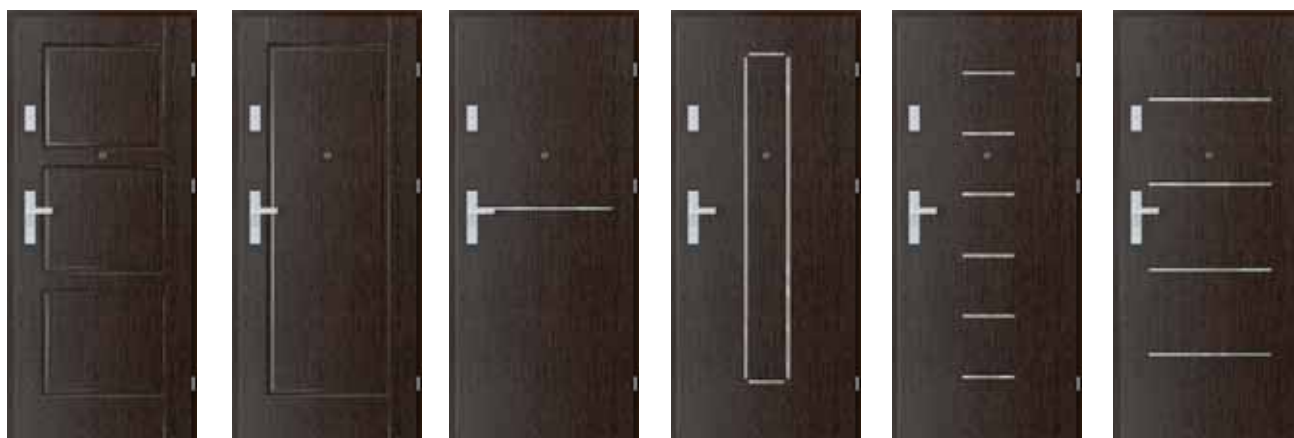
model 8

model 9

model 1

model 2

model 3



model 4

model 5

model 6\*

model 7\*

model 8\*

model 9\*

\* Possible to order with no marquetry.

# Interior entrance and technical doors table

■ Presented collections of door models applies to:  
interior entrance AGATE (p. 140), OPAL (p. 140), QUARTZ (p. 142), GRANITE RC3 (p. 144), GRANITE (p. 146), EXTREME RC 3 (p. 148) doors

■ Presented collections of door models applies to:  
technical acoustic 27 dB (p. 124), 32 dB (p. 124), Porta SILENCE 37 dB, EI 30 (p. 126), 42 dB (p. 128), fire-proof EI 30, EI 60 (p. 130) doors

WITH MARQUETRIES, synthetic veneers, Gladstone cover models 3, 6, 9 (grains direction according to marquetrys direction)  
natural veneers (for natural veneers grains according to marquetrys line)



marquetrys 1



marquetrys 3



marquetrys 4



marquetrys 6



marquetrys 7



marquetrys 8



marquetrys 9

FLAT, natural veneer,  
synthetic veneers



flat – vertical  
grains direction

FLAT, natural veneers



flat – horizontal  
grains direction



WITH FRAMES, natural veneers\*



frame 1



frame 2



frame 3 with panel



frame 4 with panel

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

# AGATE PLUS, OPAL PLUS entrance doors



Anti-burglary RC 2 (Opal)  
Acoustic insulation  $R_w=32$  dB

AGATE Plus Flat, Silver Acacia, with MDF door frame

all available models *see p. 138*

## In the price of PLUS version:

- door leaf
- door frame
- metal threshold

### OPAL 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 if only the door leaf is installed together with the dedicated steel Porta door frame, a stainless steel threshold profile and a handle with escutcheon plate of a minimum 2 class burglar resistance and cylinder insert of at least 4 class burglar resistance.

### AGATE DOORS

The reinforced AGATE door has anti-burglary lock and acoustic insulation  $R_w=32$ dB (32-36 dB).



OPAL Flat, Sandstone, with steel door frame



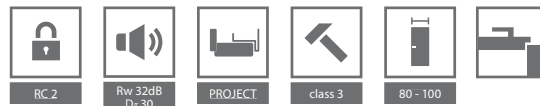
Four-point mortice lock with two door lock cylinders – OPAL



Anti-thrust bolts – OPAL



pintle hinge, steel door frame



## COLOURS PALETTE

Portasynchro 3D



Natural Select  
Natural Oak, Ash, Walnut  
Natural Oak Satin  
PVC foil



Portaperfect 3D  
CPL HQ 0,2 mm



CPL HQ 0,7 mm  
Gladstone



**Samples of colours** see p. 201 – 208.

**NOTE!** All natural veneers (except of Ash and Walnut) are available to be manufactured with vertical or horizontal graining direction (applies to door leaves)

**NOTE!** For entrance doors we recommend CPL and Gladstone finishing, especially to use in public buildings.

**NOTE!** Milled/OFFICE door leaves available only with PVC foil covering.

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

 Watch assembly process movie of AGATE doors:  
[www.porta.com.pl/dm/montazagat.wmv](http://www.porta.com.pl/dm/montazagat.wmv)

 Watch assembly process movie of OPAL doors:  
[www.porta.com.pl/dm/montazopal.wmv](http://www.porta.com.pl/dm/montazopal.wmv)

## DOOR LEAF CONSTRUCTION

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

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

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

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

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

## DOOR FRAMES

- Steel sheet angle-bar door frame, with a profile 105 mm wide. Made of steel sheet, galvanised on both sides 1,2 mm thick (AGATE) or 1,5 mm (OPAL)
- Equipped with three pintle hinges as standard, and a rubber circumferential sealing strip, while OPAL has in addition six installation dowel bars
- PROJECT, PROJECT PREMIUM door frame (p. 150) realisation by Contract Department
- Dedicated MDF door frame.

## NOTES

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

## SUPPLEMENTARY COSTS

- eye viewer
- size „100“
- door leaf: colours of veneer CPL 0,2 mm and 0,7 mm – GROUP II
- door frame: colours of veneer CPL 0,2 mm – GROUP II
- door leaf: colours Gladstone with vertical grains
- **PROMOTION** – silver or black marquetry only for the collection Milled OFFICE - *no supplementary costs* applies to models 6–9
- 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: Nat. Oak Satin White veneer
- door leaf: Nat. Oak Satin veneer (rest of colours)
- door leaf: Nat. Walnut veneer
- door frame: Nat. Oak Satin White veneer
- door frame: Nat. Satin veneer (rest of colours)
- door frame: Nat. Walnut veneer
- widening of the door frame – from 101 to 150 mm
- widening of the door frame – from 151 to 270 mm
- widening of the door frame – from 271 to 390 mm
- handle with escutcheon plate

(p. 184)

## 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.



# QUARTZ entrance doors



Anti-burglary RC 2  
Acoustic insulation  $R_w=34$  dB\*  
Fire-proofness EI 30

QUARTZ Marquetry 6, Nero, with metal door frame

all available models *see p. 138*

## In the price of door set:

- door leaf
- door frame
- metal threshold

## ■ QUARTZ DOORS

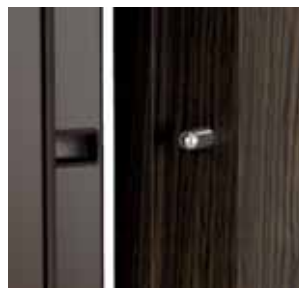
- The DT-K32 (QUARTZ Type III) doors, are equipped with a mortice lock and anti-thrust bolts, have:
- class RC 2 acc. PN-ENV 1627:2012
- acoustic insulation class  $R_w = 32$  dB (32-36 dB)
- fire-proofness EI 30.



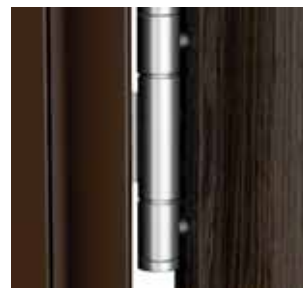
QUARTZ Marquetry 6, Scarlet Oak, with steel door frame



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



anti-thrust bolts – QUARTZ III



reinforced three-part hinge



## COLOURS PALETTE

Portasynchro 3D



Natural Select  
Natural Oak, Ash, Walnut  
Natural Oak Satin  
PVC foil



Portaperfect 3D  
CPL HQ 0,2 mm



CPL HQ 0,7 mm  
Gladstone



Samples of colours *see p. 201 – 208.*

**NOTE!** All natural veneers (except of Ash and Walnut) are available to be manufactured with vertical or horizontal graining direction (applies to door leaves).

**NOTE!** For entrance doors we recommend CPL and Gladstone finishing, especially to use in public buildings.

**NOTE!** Milled/OFFICE door leaves available only with PVC foil covering.

## 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.

## ACCESSORIES INCLUDED IN THE DOOR PRICE

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

## DOOR FRAMES

- Steel sheet angle-bar door frame, with a profile 105 mm wide. Galvanised on both sides, 1.5 mm thick. Equipped with a fire-resistant sealing strip, three standard pintle hinges, a stainless-steel threshold profile in the standard version (90 mm) and a reinforcement for a door self-closer. QUARTZ I has one lock striker, QUARTZ II – has two lock strikers, QUARTZ III – for mortice lock, six installation dowel bars and apertures for anti-thrust bolts.
- PROJECT Door frame (*p. 150*).
- **Project PREMIUM door frame available with Individual Approval Documentation realisation by Contract Department.**

## NOTES

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

## SUPPLEMENTARY COSTS

- eye-viewer
- size „100“
- door leaf: colours of veneer CPL 0,2 mm and 0,7 mm – GROUP II
- door leaf: colours Gladstone with vertical grains
- **PROMOTION** – silver or black marquetry only for the collection Milled OFFICE - *no supplementary costs*  
applies to models 6–9
- 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: Nat. Oak Satin White (RAL 9016) veneer
- door leaf: Nat. Oak Satin veneer (rest of colours)
- door leaf: Nat. Walnut veneer
- door frame: Nat. Oak Satin White veneer
- door frame: Nat. Satin veneer (rest of colours)
- door frame: Nat. Walnut veneer
- widening of the door frame – from 101 to 150 mm
- widening of the door frame – from 151 to 270 mm
- widening of the door frame – from 271 to 390 mm
- handle with escutcheon plate (*p. 184*)

## 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.



# GRANITE anti-burglary doors class RC 3



Anti-burglary RC 3  
Acoustic insulation  $R_w=32$  dB\*  
Fire-proofness EI 30  
Smoke-tightness

GRANITE RC 3, maruqetries 8 model, Concrete Dark

all available models *see p. 138*

## In the price of door set:

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

## GRANITE DOORS RC 3

are offered in two different types:

Type I

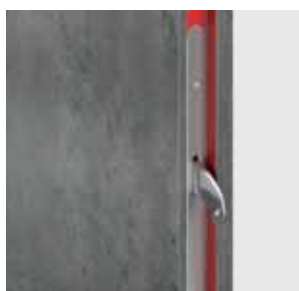
- class RC 3 acc. PN EN 1627-2012
- acoustic insulation class  $R_w=32$  dB (32-36 dB)

Type II

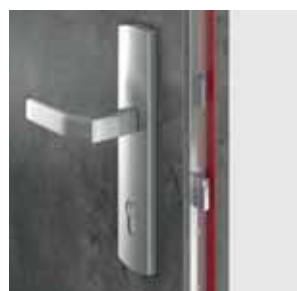
- characteristics of type I
- fire protection EI 30
- smoke-tightness



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  
professional technical hinges



angle-bar steel door frame





## COLOURS PALETTE

Natural Select ★★★★★  
 Natural Oak, Ash, Walnut  
 Natural Oak Satin  
 PVC foil

CPL HQ 0,2 mm ★★★★★

CPL HQ 0,7 mm ★★★★★★  
 Gladstone

Samples of colours see p. 201 – 208.

**NOTE!** All natural veneers (except of Ash and Walnut) are available to be manufactured with vertical or horizontal graining direction (applies to door leaves).

**NOTE!** For entrance doors we recommend CPL and Gladstone finishing, especially to use in public buildings.

## DOOR LEAF CONSTRUCTION

The door leaf core is constructed with special 5-layered insert in the frame of laminated softwood. The construction is cover with HDF board. Available in rebated version.

## ACCESSORIES IN THE PRICE OF DOORS

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

## DOOR FRAMES

- Steel sheet angle-bar door frame, with a profile 100 mm. Galvanised on both sides, 1.5 mm thick. Equipped with a fire-resistant sealing strip, reinforcement for a self-closer, eight installation dowel bars and a stainless-steel threshold profile in a wider version (120 mm).
- Reinforced Porta System door frame of wall thickness scope from 120 to 300 mm. Archtiraves width 80 mm.
- PROJECT door frame (p. 150).

## NOTES

- National Technical Opinion no ITB-KOT 2017/0007.
- In case of using different hardware than offered by PORTA, the guarantee cards guidelines must be taken into consideration.
- **Fixed latch available only in a set with steel door frame.**

## SUPPLEMENTARY COSTS

- eye-viewer
- size „100“
- extra top lock
- fixed latch
- top escutcheon plate
- top cylinder insert
- door leaf: colours of veneer CPL 0,2 mm and 0,7 mm – GROUP II
- door frame: colours of veneer CPL 0,2 mm - GROUP II
- door leaf: colours Gladstone with vertical grains
- **PROMOTION** – silver or black marquetry only for the collection Milled OFFICE - applies to models 6–9 *no supplementary costs*
- 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: Nat. Oak Satin White (RAL 9016) veneer
- door leaf: Nat. Oak Satin veneer (rest of colours)
- door leaf: Nat. Walnut veneer
- door frame: Nat. Oak Satin White veneer
- door frame: Nat. Satin veneer (rest of colours)
- door frame: Nat. Walnut veneer
- widening of the door frame – from 101 to 150 mm
- widening of the door frame – from 151 to 270 mm
- widening of the door frame – from 271 to 390 mm

## WE RECOMMEND!

THANKS TO THE USE OF CONSTRUCTION WHICH INCLUDES A LAYER OF ALUMINIUM SHEET WE RECEIVED THE UNIQUE RESISTANCE OF GRANITE RC 3 DOORS AGAINST THE ACTION OF ADVERSE SPECIFIC OPERATING CONDITIONS, CHARACTERISTIC FOR STAIRWAY, TEMPERATURE DIFFERENCES AND AIR HUMIDITY.



# GRANITE anti-burglary doors class C



Anti-burglary class C and RC 3  
Acoustic insulation  $R_w=36$  dB\*  
Fire-proofness EI 30

The picture presents an example of atypical realisation by Porta CONTRACT, see p. 11.

all available models see p. 138

## In the price of door set:

- door leaf
- door frame
- metal threshold
- handle with top escutcheon plate
- cylinder inserts

GRANITE DOORS are available in two types:

### Type I

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

### Type II

- characteristics of type I
- fire-proofness EI 30



GRANITE Full, Walnut Modena 1, with steel door frame



multi-point mortice lock adapted to two door lock cylinders



anti-thrust bolts



reinforced three-part hinge



## COLOURS PALETTE

Natural Select  
Natural Oak, Ash, Walnut  
Natural Oak Satin  
PVC foil



CPL HQ 0,2 mm



CPL HQ 0,7 mm



Samples of colours see p. 201 – 208.

**NOTE!** All natural veneers (except of Ash and Walnut) are available to be manufactured with vertical or horizontal graining direction (applies to door leaves)

**NOTE!** For entrance doors we recommend CPL and Gladstone finishing, especially to use in public buildings.

**NOTE!** Milled / OFFICE door leaves available only with PVC foil covering.



Watch assembly process movie of Granite doors with dowels:  
[www.porta.com.pl/dm/montazgranitnadyble.wmv](http://www.porta.com.pl/dm/montazgranitnadyble.wmv)



Watch assembly process movie of Granite doors with mounting foam:  
[www.porta.com.pl/dm/montazgranitnapianke.wmv](http://www.porta.com.pl/dm/montazgranitnapianke.wmv)

## DOOR LEAF CONSTRUCTION

The construction frame of the leaf is made of laminated softwood. The door panel comprises a special double-layered board made of aluminium sheet metal and HDF boards. Available leaves finished with an optional aluminium marquetry elements in silver or black colour. Door leaves covered with natural veneer are finished with matt varnish. Those is a proposition for the most demanding people, who perceive the safety, based on the highest quality materials and performance, as the most important.

## ACCESSORIES IN THE PRICE OF DOOR

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

## DOOR FRAMES

- Steel sheet angle-bar door frame, with a profile 100 mm. Galvanised on both sides, 1.5 mm thick. Equipped with a fire-resistant sealing strip, reinforcement for a self-closer, eight installation dowel bars and a stainless-steel threshold profile in a wider version (120 mm).
- PROJECT door frame (p. 150).
- **Project PREMIUM door frame available with Individual Approval Documentation by Contract Department.**

## NOTES

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

## SUPPLEMENTARY COSTS

- eye-viewer
- size „100”
- door leaf: colours of veneer CPL 0,2 mm and 0,7 mm – GROUP II
- **PROMOTION** – silver or black marquetry only for the collection Milled OFFICE - applies to models 6–9 *no supplementary costs*
- 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: Nat. Oak Satin White (RAL 9016) veneer
- door leaf: Nat. Oak Satin veneer (rest of colours)
- door leaf: Nat. Walnut veneer
- door frame: Nat. Oak Satin White veneer
- door frame: Nat. Satin veneer (rest of colours)
- door frame: Nat. Walnut veneer
- widening of the door frame – from 101 to 150 mm
- widening of the door frame – from 151 to 270 mm
- widening of the door frame – from 271 to 390 mm
- handle with escutcheon plate (p. 184)

## WE RECOMMEND!

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



# EXTREME anti-burglary doors class RC 3



Anti-burglary RC 3

Acoustic insulation  $R_w=40$  dB\*

Fire-proofness EI 30

Smoke-tightness

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

all available models *see p. 138*



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

## EXTREME DOORS

are offered in two types:

Type I

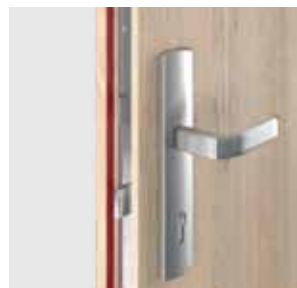
- class RC3 acc. PN EN 1627-2012
- acoustic insulation class  $R_w=37$  dB (37- 41 dB)

Type II

- characteristics of doors type I
- fire-proofness EI 30
- smoke-tightness



2 anti-thrust hooks



Multipoint Winkhaus  
hook-and-bolt



4 anti-thrust bolts  
fire seal (Type II)



Porta SYSTEM door frame



## COLOURS PALETTE

Natural Select ★★★★★  
 Natural Oak, Ash, Walnut  
 Natural Oak Satin  
 PVC foil

CPL HQ 0,2 mm ★★★★★

CPL HQ 0,7 mm ★★★★★  
 Gladstone

Samples of colours see p. 201 – 208.

**NOTE!** All natural veneers (except of Ash and Walnut) are available to be manufactured with vertical or horizontal graining direction (applies to door leaves).

**NOTE!** For entrance doors we recommend CPL and Gladstone finishing, especially to use in public buildings.

**NOTE!** Milled/OFFICE door leaves available only with PVC foil covering.

## 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.

## ACCESSORIES IN THE PRICE OF DOOR LEAF

- Hook lock Winkhaus STV with tightening mechanism.
- Anti-burglary cylinder insert.
- Handle with anti-burglary escutcheon plate (SAFE).
- Three (steel door frame) or two (reinforced PS door frame) technical adjustable hinges in silver colour.
- Four anti-thrust bolts.
- Additional: Type II – a seal swelling under high temperature on door leaf edges (except of bottom one).
- Door frame equipped with a stainless steel threshold and reinforcement for door-closer.

## DOOR FRAMES

- Steel sheet angle-bar door frame, with a profile 100 mm. Galvanised on both sides, 1,5 mm thick. Equipped with a fire-resistant sealing strip, reinforcement for a door-closer, eight installation dowels and a stainless-steel threshold profile (120 mm).
- Adjustable reinforced door frame Porta SYSTEM, architraves 80 mm.
- PROJECT door frame (p. 150).

## NOTES

- National Technical Opinion no ITB-KOT 2017/0007.
- In order to meet the requirements of the building law about fire-resistance and smoke-tightness, a self-closer must be used
- Fire-resistant doors must be equipped with with escutcheon plate and a handle with metal pin
- In case of using different hardware than offered by PORTA, the guarantee cards' guidelines must be taken into consideration.
- Fixed latch available only in a set with steel door frame.

## SUPPLEMENTARY COSTS

- eye-viewer
- size „100“
- extra top lock
- fixed latch
- top escutcheon plate
- top cylinder insert
- door leaf: colours of veneer CPL 0,2 mm and 0,7 mm – GROUP II
- door frame: colours of veneer CPL 0,2 mm - GROUP II
- door leaf: colours Gladstone with vertical grains
- **PROMOTION** – silver or black marquetry only for the collection Milled OFFICE - *no supplementary costs*
- applies to models 6–9
- 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: Nat. Oak Satin White (RAL 9016) veneer
- door leaf: Nat. Oak Satin veneer (rest of colours)
- door leaf: Nat. Walnut veneer
- door frame: Nat. Oak Satin White veneer
- door frame: Nat. Satin veneer (rest of colours)
- door frame: Nat. Walnut veneer
- widening of the door frame – from 101 to 150 mm
- widening of the door frame – from 151 to 270 mm
- widening of the door frame – from 271 to 390 mm

## WE RECOMMEND!

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



# PROJECT, PROJECT Premium<sup>®</sup> <sup>®</sup>solution by Porta, all rights reserved

## Overlay for door frame of interior entrance doors

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

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

### COLOURS PALETTE

Portasynchro 3D ★★★

PVC foil ★★★★★  
 Natural Select  
 Natural Oak, Ash, Walnut  
 Natural Oak Satin

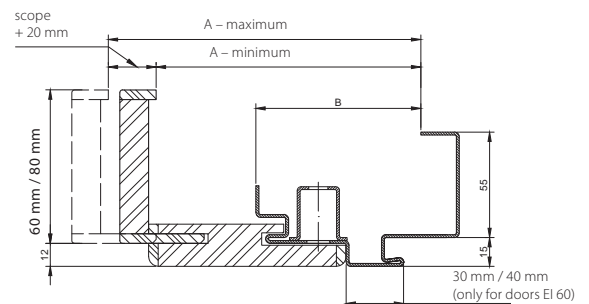
Portaperfect 3D ★★★★★  
 CPL HQ 0,2 mm

Samples of colours see p. 201 – 208.

### CROSS SECTIONS OF DOOR FRAMES DRAWINGS (DEMONSTRATIVE)



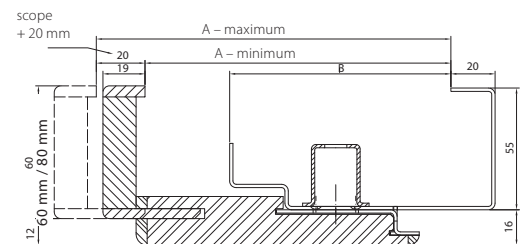
PROJECT door frame



cross section of PROJECT door frame



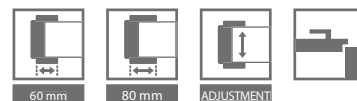
PROJECT Premium door frame



cross-section of PROJECT Premium door frame

**P**  
 GALVANISED SHEET

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



**PROJECT overlay\***

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

**PROJECT PREMIUM OVERLAY\***

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

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

**DOOR FRAME CONSTRUCTION:**

- The door frame consists of:
- metal angle-bar door frame with a prepared installation profile of Porta SYSTEM covers made of galvanised steel sheet 1.2 mm (AGATE) or 1.5 mm (OPAL, QUARTZ, GRANITE, R<sub>w</sub> = 27 dB, R<sub>w</sub> = 32 dB, R<sub>w</sub> = 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 THE PRICE OF DOOR FRAME**

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

**DOOR FRAME SIZE, see p. 190, Table 2**

- „80“, „90“, „100“
- The door frame can be ordered in two versions:
- to mount on a finished surface ‚0‘
- for cementing in the floor - level ‚-30‘

**NOTES:**

- Technical Approval AT-15-7122/2011, ITB Warsaw.
- Certificate of Conformity no. ITB-1312/W, ITB Warsaw.
- PROJECT PREMIUM door frame available with Individual Approval Documentation, confirmed by acoustic and fire-resistance researches (excluding anti-burglary)**
- Minimum wall thickness is the minimal scope value – ‘A’ range.
- The PROJECT door frame must have its installation aperture enlarged by S<sub>0</sub> +25 mm (±10) and H<sub>0</sub> +15 (±5) in relation to standard sizes of metal door frame, see p. 191, Table 3.
- For door frames with natural veneer finishings width of scopes must be extended by extra 4mm.**
- Range K is not possible to manufacture in natural veneer.

**SUPPLEMENTARY COSTS:**

- door frame: colours of veneer CPL 0,2 mm – GROUP II
- door frame: Nat. Walnut veneer
- door frame: Nat. Oak Satin White veneer





# 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 of  
EXTERIOR AND TECHNICAL STEEL DOORS

[portadoors.com/do-pobrania](http://portadoors.com/do-pobrania)



PRODUCTS  
PORTA STEEL



Steel doors within Steel collection are innovative technology.  
The set of perfectly combined values, which build the highest quality.  
Wooden Eco POLAR PASSIVE doors are perfect solution for passive houses.

# Steel SAFE, ENERGY PROTECT

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



Steel SAFE E.1, Oak Winchester

Anti-burglary RC2/RC3\*

Thermal conductivity  $U_d=1.1\div 1.4^*$

**$U_d=1.1^*$**   
**W/m<sup>2</sup>K**  
 THERMAL  
 CONDUCTIVITY  
 COEFFICIENT

## In the price of door set

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



Steel ENERGY PROTECT C.1, Oak Winchester



model A.0



model B.1



model C.1



model D.1



model E.1



model F.1

\* Applies to solid doors.

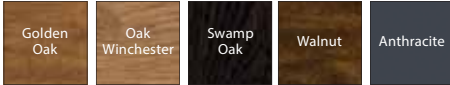


## COLOURS PALETTE

### Polyester Paint ★★★★★☆



### PVC Laminated Steel Sheet ★★★★★☆



Adapt a colour to your individual needs and place an inquiry with Porta CONTRACT. Details concern of atypical orders, see p. 11.

## BASIC INFORMATION

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

- Anti-burglary class RC2 or RC3 (apply to full door leaves)
- Two independent LOB locks or Winkhaus STV hook lock
- Angle-bar Large or Thermo door frame
- Stainless steel threshold with perforation or warm threshold
- Three three-part hinges
- Four anti-thrust bolts
- OPAL or SAFE handle
- LOB or WILKA cylinder inserts
- Adjustable lock catch

## BASIC INFORMATION

**ENERGY PROTECT doors** (door leaf thickness 66 mm)

- Anti-burglary RC3 (applies to full door leaves)
- Winkhaus STV hook lock
- Thermo door frame
- Warm threshold of stainless steel
- Three three-part hinges
- Four anti-thrust bolts
- SAFE handle
- WILKA cylinder insert
- Lock catch with regulation



Detailed information apply to doors are included in catalogue EXTERIOR AND ENTRANCE STEEL DOORS

[portadoors.com/do-pobrania](http://portadoors.com/do-pobrania)



Steel Thermo door frame



Hook – top/bottom locking



Mortice lock



4 anti-burglary bolts



3 three-part hinges



The core – expanded polystyrene



Glazing – three-glasses set of class P4



Thermal threshold of advanced thermal conductivity coefficient

SAFE, ENERGY PROTECT

# Steel ARCTIC PASSIVE

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



Steel ARCTIC PASSIVE D.1 Anthracite Structure

Anti-burglary RC3\*

Thermal conductivity  $U_d=0,95^*$

**$U_d=0,95^*$**   
**W/m<sup>2</sup>K**  
 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

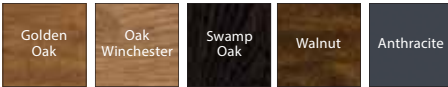
\* Applies to solid doors.

## COLOURS PALETTE

### Polyester Paint ★★★★★☆



### PVC Laminated Steel Sheet ★★★★★☆



Adapt a colour to your individual needs and place an inquiry with Porta CONTRACT. Details of atypical orders, see p. 11.

## BASIC INFORMATION

### ARCTIC PASSIVE doors (door leaf thickness 56 mm)

- Anti-burglary RC3 (apply to full door leaves)
- Winkhaus STV hook lock
- Wooden door leaf
- Warm threshold Porta ThermoControl
- Three 3D hinges in silver colour
- Four anti-thrust bolts
- SAFE handle
- WILKA cylinder insert
- Lock catch bar with regulation



Detailed information concerning doors are included in catalogue of STEEL DOORS EXTERIOR AND TECHNICAL

[portadoors.com/do-pobrania](http://portadoors.com/do-pobrania)



Wooden door frame



Hook – top/bottom locking



Mortise multipoint lock hook-and-bolt



Lock catch bar with regulation



4 anti-thrust bolts



Three 3D hinges in silver colour



Glazing – tripple-glass set class P4



Warm threshold Porta ThermoControl

# Eco POLAR, Eco POLAR PASSIVE

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



Be Eco  
save energy

The essence of the doors from the Eco collection is innovative technology.

They are an ideal combination of premium quality characteristics.

Eco POLAR PASSIVE door is perfect solution for passive houses.

Eco POLAR PASSIVE A.4, Anthracite

**Ud=0.7\***  
**W/m²K**  
THERMAL  
CONDUCTIVITY  
COEFFICIENT



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



solid



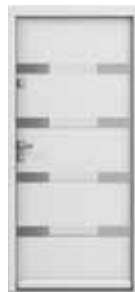
model A.1



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

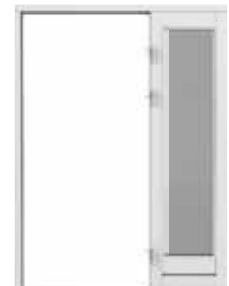
## EXAMPLES OF TRANSOMS



DOUBLE  
for right direction doors



RIGHT FULL  
for right direction doors



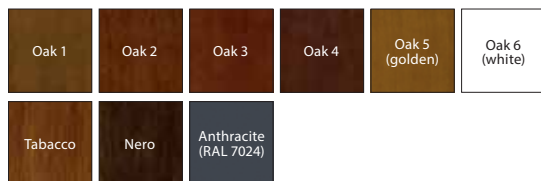
RIGHT SIDE  
for right direction doors

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

\* Applies to solid doors.

## COLOURS PALETTE

### Exterior Water Varnish ★★★★★☆



**K** Adapt a colour to your individual needs and place an inquiry with Porta CONTRACT. Details about atypical orders, *see p. 11*.

### IMPORTANT!

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

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



### 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 Wm<sup>2</sup>/K) reflex brown. Stainless steel frame round the glazing on one side of the door. Threshold is made of laminated oak wood and stainless steel.

#### Eco POLAR PASSIVE

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

#### Eco POLAR

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

### ACCESSORIES IN DOOR PRICE:

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

\*\* Registered trade name.

### DOOR FRAMES

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

### 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

### SUPPLEMENTARY COSTS

- size „100“
- set with a single transom
- set with two transoms
- hinge covers (set per item)



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



French rabbet from the hinge side



Two multi-point locks anti-burglary of class 4



Warm threshold Porta ThermControl\*\*

# PREMIUM sets



Be Eco,  
save energy

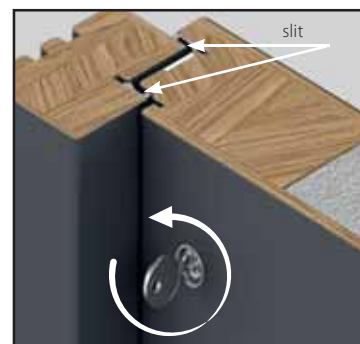
Eco POLAR PASSIVE A.5, Anthracite

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

## THE FUNCTIONING OF TIGHTENING MECHANISM WITH WINKHAUS STV MORTICE LOCK



BEFORE closing ~ 5 mm



AFTER closing ~ 3 mm

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

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

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

\* available only for Eco Polar Passive collection

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



Eco POLAR PASSIVE, solid, Anthracite





ENERGY SAVING



ECO FRIENDLY



MODERN DESIGN



QUALITY 100%



WARRANTY STANDARD

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

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

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



Mortice lock with Winkhaus STV tightening mechanism:

- wrought hooks version
- lock catch regulation



Premium Simonswerk hinges series 4000

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



Both-sided handle and rosette CORTES in silver

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

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

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



Mortice lock with Winkhaus STV tightening mechanism

- wrought hooks version
- lock catch regulation



Premium Simonswerk hinges series 4000

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



Single-sided handle and rosette CORTES in silver



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

### PREMIUM Super Plus set – available for doors Eco Polar Passive

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

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



Mortice lock with Winkhaus STV tightening mechanism

- wrought hooks version
- lock catch regulation



Premium Simonswerk hinge series 4000

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



Single-sided handle and rosette CORTES in silver



Mini rosette (exterior side)\*



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

PREMIUM set



**Metal EI 30 doors**  
*see page 170*

# 10 STEEL TECHNICAL DOORS

Universal doors for utility rooms

Metal BASIC

Metal SOLID

Metal EI 30

Metal EI 60, 37 dB

More details and information  
are included in the Catalogue of  
STEEL DOORS EXTERIOR AND TECHNICAL

[www.portadoors.com/do-pobrania](http://www.portadoors.com/do-pobrania)



PRODUCTS  
PORTA STEEL



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

# Universal doors for utility rooms



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

Universal doors for utility rooms, grey

## In the price of door set

- door leaf
- door frame
- handle
- lock



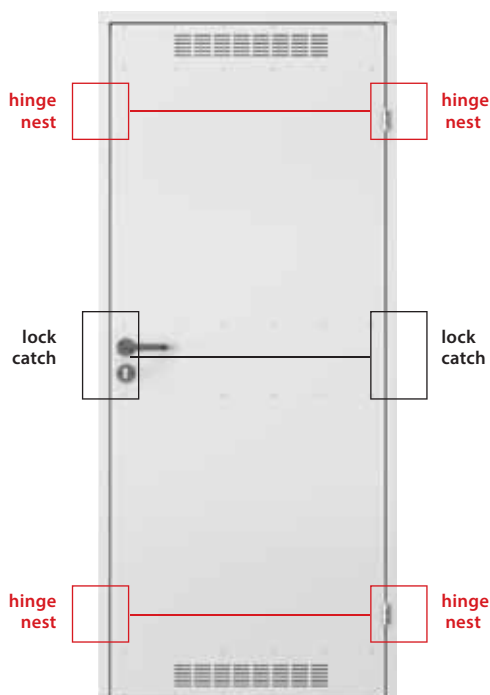
GALVANISED SHEET

PRODUCT PORTA STEEL

right or left?  
**universal!**



Industry Pattern  
W.121254



front of door leaf



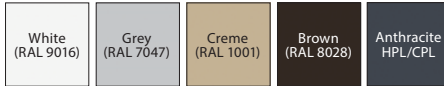
back of door leaf

## COLOURS PALLET

### Galvanized sheet ★★★★★☆



### Polyester Paint ★★★★★☆



## THE DOOR INCLUDES IN A 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), they can be mounted as right or left-hand.
- The galvanized metal plate strengthened on three levels.



**4 TRUMPS IN 1  
SEE MORE**



[www.porta.com.pl/dm/universalne\\_montaz.wmv](http://www.porta.com.pl/dm/universalne_montaz.wmv)



handle



ventilation grille

# Metal BASIC



Metal BASIC, Grey (RAL 7035)

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

## In the price of door set

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



Metal BASIC, Galvanized Sheet



GALVANISED SHEET

PRODUCT PORTA STEEL



lock and handle



steel door frame



pintle hinges



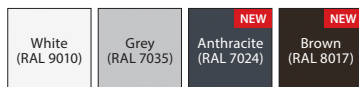
rebate

## COLOURS PALLETTE

### Galvanized sheet ★★★★★☆



### Laminated sheet ★★★★★☆



Make a personal colour selection and enquire with Porta CONTRACT.  
Details relating to placing non-standard orders, see p. 11.

### DOOR INCLUDES 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)

### DOOR LEAF INCLUDES 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

### DOOR FRAMES

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

### NOTES

- **AT-15-8081/2016, ITB Warsaw.**
- Metal BASIC doors are manufactured in investment norm (look at Tables of doors sizes p. 191, tab 3).
- Metal BASIC door leaf is manufactured in investment and Polish norm.

### SUPPLEMENTARY COSTS

- ventilation grille



ventilation grille



„honeycomb“ filling



styrofoam filling

# Metal SOLID



## Use of doors:

- dedicated for use in hard exploitation conditions
- utility rooms
- industrial rooms
- back-offices
- basement
- garages
- workshopes
- industrial halls
- modern apartment and office interiors (loft design)

Metal SOLID, solid, Grey (RAL 7047)

## In the price

- door leaf
- the construction of galvanized sheet



Metal SOLID 1, Grey (RAL 7047)



solid



model 1



model 2



model 3

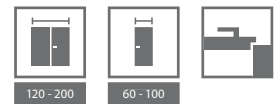


model 4



model 5





## COLOURS PALETTE

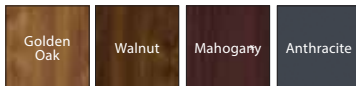
### Galvanized sheet ★★★★★☆



### Polyester Paint ★★★★★☆



### PVC Laminated Steel Sheet ★★★★★☆



\* while stocks last

### Acid-proof Steel ★★★★★☆



## DOOR LEAF INCLUDES IN THE SET

- Door leaf (sheet of powder-painted 0,5 mm thick, coated with polyester, galvanized)
- Two pintle hinges as standard (three hinges in a door leaf – size '100')
- Lock adapted to door lock cylinder
- 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 freely selecting the sizes of door leaves for double doors.
- Double, stainless steel door leaves available only in the Porta CONTRACT offer.

## SUPPLEMENTARY COSTS

- 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)
- handle with escutcheon (EDEL)

(page 182)



Make a personal colour selection and enquire with Porta CONTRACT. Details relating to placing non-standard orders, see p. 11.



„honeycomb“ filling



styrofoam filling



mineral wool filling

# Metal EI 30, EI 60



EI 30

Fire-proofness 30 min.

EI 60

Fire-proofness 60 min.

Smoke-proofness

Acoustic insulation  $R_w=40$  dB\*

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



GALVANISED SHEET

PRODUCT PORTA STEEL

## In the price

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

## EI 60 DOORS are offered in two types:

Standard:

- fire-proofness 60 min.
- mechanical class 3

Type 1:

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



EI 30 solid



EI 30 model 1



EI 30 model 2



EI 30 model 3



EI 60 solid



EI 60 model 1



EI 60 model 2



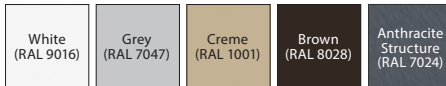
EI 60 model 3

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



## COLOURS PALETTE

### Polyester Paint ★★★★★☆



Make a personal colour selection and enquire with Porta CONTRACT. Details relating to placing non-standard orders, see p. 11.

### THE DEDICATION OF METAL EI30, EI60 DOORS:

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

### ACCESSORIES IN DOOR LEAF PRICE

- Two triple-element hinges, one of them is a load-bearing hinge, the second one containing a spring allows the doors to self-close
- Mortice lock adapted for door lock cylinder
- Anti-thrust bolt
- Set of door handles with plates (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).

### UWAGI:

- **Metal EI30 and EI60 door – Technical Approval AT-15-7236/2016, ITB Warsaw.**
- In case of using different hardware than offered by PORTA, the guarantee cards' guidelines must be taken into consideration.
- In order to fulfill the requirements of the certificate confirming the doors as exterior doors, the glazed models must be equipped with glass panels with special parameters – the price and the time required is to be agreed with the Porta CONTRACT department, see p. 11.

### SUPPLEMENTARY COSTS

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



self-closing hinge



lock



**Adjustable door frame**  
*see p. 174*

# STEEL DOOR FRAMES

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

More detailed information  
can be found in Catalogue of  
STEEL DOORS EXTERIOR AND TECHNICAL

[portadoors.com/do-pobrania](http://portadoors.com/do-pobrania)



PRODUCTS  
PORTA STEEL



Our wide offer of PORTA STEEL door frames rich in atypical solutions  
meets your approval for sure.  
In our offer you can find our new Metal Fast door frame, which will provide  
your assembly process quick and clean  
with no millings and mounting foam.

# Adjustable, Adjustable PS 'with sharp edges'

## Steel interior door frame

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

### COLOURS PALETTE

Primer paint  
for individual painting

★★★★

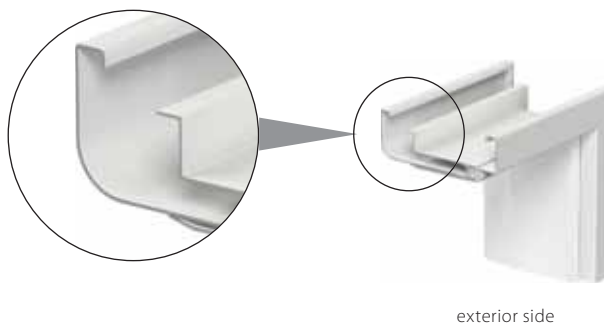
Polyester Paint

★★★★★

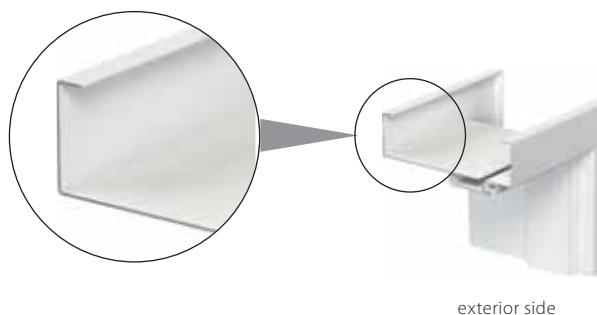
Samples of colours see page 201 – 208.

### DOOR FRAME CROSS-SECTION

#### Adjustable door frame



#### Adjustable door frame 'with sharp edges'



GALVANISED  
SHEET

PRODUCT  
PORTA STEEL

### WALL THICKNESS SCOPE

- 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 CONSTRUCTION

The adjustable door frame is made of premium quality galvanised steel sheet, 1.5 mm thick.

The door frame consists of:

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

### ACCESSORIES IN DOOR FRAME PRICE

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

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

### NOTES

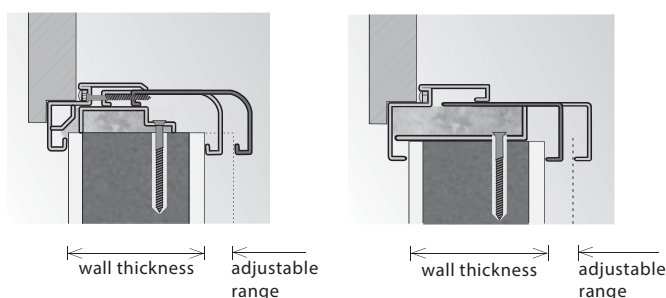
- Technical Approval AT-15-7122/2011, ITB Warsaw.
- Certificate of Conformity No ITB-1312/W, ITB Warsaw.
- Installation of a door frame should be carried out in rooms with completed walls (e.g. wallpapers) and floors (parquet flooring).
- **New polyester paint RAL Anthracite HPL/CPL is dedicated to door leaves in HPL / CPL Anthracite.**
- **Size '80' and '90' in an investment norm (clear opening 800, 900 mm) available as standard – without extra charge.**

### SUPPLEMENTARY COSTS

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

(p. 187)

### EXAMPLES OF THE ASSEMBLY ON WALLS OF VARIOUS THICKNESSES



# 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 PALETTE

Primer paint  
to individual painting

★★★★

Polyester Paint

★★★★★

Samples of colours see p. 201 – 208.

### 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



GALVANISED SHEET

PRODUCT PORTA STEEL





### WALL THICKNESS RANGE

100 mm

125 mm

150 mm

### DOOR FRAME CONSTRUCTION

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

Door frames consists of:

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

### ACCESSORIES IN DOOR FRAME PRICE

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

### DOOR FRAME SIZE, see p. 190, Table 2

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

### NOTES

- FAST door frame is available with Individual Approval Documentation.
- The assembly of a door frame should be proceeded in rooms with finished walls (f.ex. wallpapers) and a floor (f.ex. parquet).
- 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.

### SUPPLEMENTARY COSTS

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

(p. 187)



Watch detailed movie of FAST door frame assembly.

Details of the assembly are described in Assembly Instructions Manual.



NO DUST



NO DRILLING



NO FOAM USE

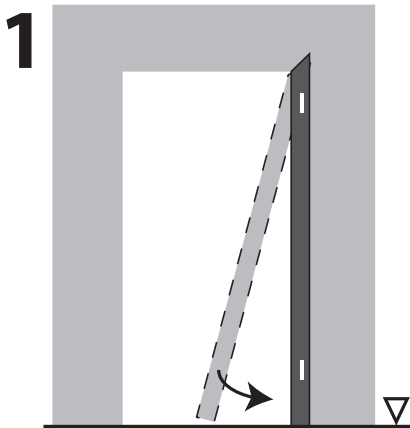


9 MINUTES

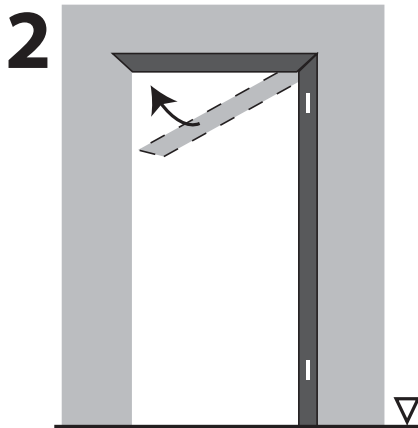


GALVANISED SHEET

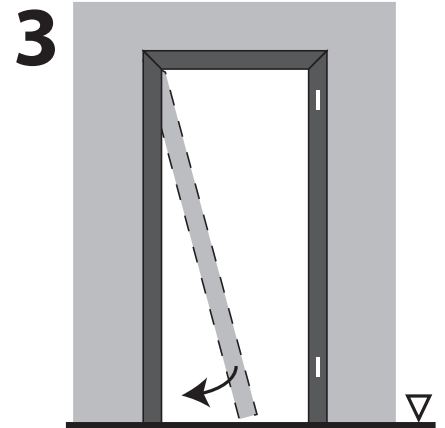
PRODUCT PORTA STEEL



VERTICAL BEAM HINGES SIDE



TOP BEAM



VERTICAL BEAM LOCK SIDE

▽ Finished floor

# Angle-bar SMALL, LARGE

## Angle-bar Large Folding

### Steel interior door frames

A product of the highest quality which may be used wherever doors with high resistance to fire, corrosion and weather are being installed.

Thanks to an automatic powder coating line, the sheet metal used for production is ideally smooth and protected against corrosion.

#### COLOURS PALETTE

Primer paint to individual finishing ★★★★★

Polyester Paint PVC Laminated Steel Sheet ★★★★★

Acid-proof Sheet ★★★★★

Samples of colours *see p. 201 – 208.*

#### DOOR FRAME CROSS-SECTION



GALVANISED SHEET

111PRODUCT PORTA STEEL



Angle-bar SMALL



Angle-bar LARGE



Angle-bar LARGE folding



Angle-bar LARGE of acid-proof steel sheet



## DOOR FRAME CONSTRUCTION

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

## ACCESSORIES IN DOOR FRAME PRICE

### Large and small angle-bar door frame and folding door frame for masonry walls:

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

### Large angle-bar for plasterboard walls:

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

## DOOR FRAME SIZE, see p. 190, Table 2

- „60“, „70“, „80“, „90“, „100“, „110“ i „120“ ÷ „200“<sup>1)</sup>

The door frame can be ordered in two versions:

to mount on a finished surface '0'

for cementing in the floor – level '-30'

## NOTES

- Technical Approval AT-15-7122/2011, ITB Warsaw (folding) AT-15-8385/2010 ITB Warsaw.
- Certificate of Conformity no ITB-1312/W, ITB Warsaw.
- Type of 80 profile for folding door frame in PVC, does not include option of widening the profile.
- New polyester paint RAL Anthracite HPL/CPL is dedicated to door leaves in HPL/CPL Anthracite.
- Investment orders (clear opening 800, 900 mm) – Porta CONTRACT– without extra charge.

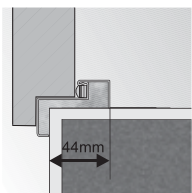
## SUPPLEMENTARY COSTS

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

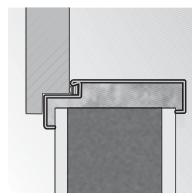
(p 187)

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

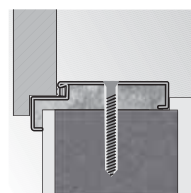
## EXAMPLES OF ASSEMBLY



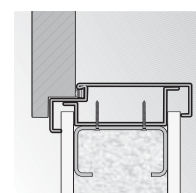
angle-bar small door frame



assembly with no additional anchoring elements



angle-bar large door frame assembly with dowels



angle-bar large door frame assembly on plasterboard wall

**P**  
PORTA

ICE

# ACCESSORIES, SIZES, ADDITIONAL INFORMATION

Handles

Glass panels, Architraves and ventilation

Hinges and locks, Additional accessories

Technical drawings, Door assembly dimensions

Construction types

Scheme of technical parameters

Using of Porta doors

Classification of Porta finishings; samples of colours

Extra 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

## ACCENT

### Metal handle with rosette

plain, for cylinder, for bathroom blockade  
gold, silver, gold matt, silver matt



## MODERN

### Metal handle with rosette

plain, for cylinder, for bathroom blockade  
gold, silver, gold matt, silver matt



## ROYAL

### Metal (72) handle

plain, for cylinder, for bathroom blockade  
silver brushed, antic gold



## MINI, MINI PLUS

### Plastic (72) handle

MINI, MINI PLUS  
black (plain, for cylinder)



## EDEL

### Handle (72)

for cylinder, for bathroom blockade  
stainless steel



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

# Handles

## OFFICE

### Metal handle with rosette

plain, for cylinder, for bathroom blockade  
gold, gold matt, silver, silver matt



## CARO

### Metal handle with rosette

plain, for cylinder, for bathroom blockade  
gold, gold matt, silver, silver matt



## ARRIS

### Metal handle with rosette

plain, for cylinder, for bathroom blockade  
gold, gold matt, silver, silver matt



## NEXT

### Metal handle with rosette

plain, for cylinder, for bathroom blockade  
gold, gold matt, silver, silver matt



## PREMIUM

### Premium handle

plain, for cylinder, for bathroom blockade  
white



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

# Handles

## PORTA AGATE (I EUROPEAN CLASS)

### Metal (72) handle

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



## PORTA OPAL (II EUROPEAN CLASS)

### Metal (72) handle

with standard handle, with a doorknob, upper lock plate  
inox (F6), gold (F3), titan (F9), brown (F4)



## PORTA SAFE (III SECURITY CLASS)

### Metal (90) handle

with standard handle, escutcheon for upper lock  
inox (F6), gold (F3), titan (F9), brown (F4)



## PORTA GRANITE (III EUROPEAN CLASS, previously CLASS „C“)

### Metal (72) handle

with standard handle, with a doorknob, upper lock plate  
inox (F6), gold (F3), titan (F9), brown (F4)



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



# Glass panels

## TYPES OF GLASS PANELS



Glass panel matt



Glass panel „chinchilla”



Glass panel „check” transparent



Glass panel „check” matt



Glass panel „ribbed glass”



Glass panel „zebra” transparent



Glass panel „zebra” matt



Glass panel MasterCarre



Glass panel „stripes” (satin effect)



Glass panel „frame” matt



Glass panel „wave” matt



Villadora A



Villadora B

## TYPES OF GLASS PANELS

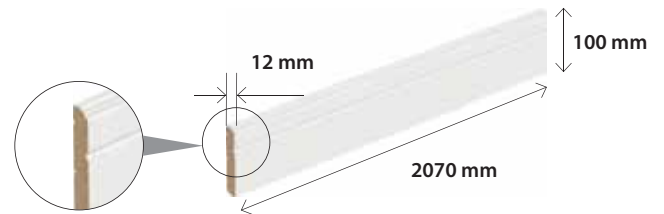
DOOR LEAF MODEL	Glass panel „zebra”			Glass panel „check”		
	„70”	„80”	„90”	„70”	„80”	„90”
Porta FOCUS group 2	•	•	•	•	•	•
Porta FIT group H				•	•	•
Porta NOVA groups: 1, 2, 3, 4, 5				•	•	•
Porta CPL groups: 1, 5				•	•	•
Porta CONCEPT groups C, H, K				•	•	•
Nature CLASSIC group 1 (except 1.4) and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

# Architraves and ventilation

## MASKING ARCHITRAVES



## GRANDE SKIRTING BOARDS



Primer foil (to painting)  
or finish foil white

Acrylic paint UV  
(RAL 9016, 9010, 7047)

## VENTILATIONS



The sale of metal ventilation sleeves, in retail for one piece.

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

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

Ventilation slit:

## 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, Natura CLASSIC, Nature LINE.

The internal diameter is 250 mm for door leaves '60' and '70', and 300 mm for other door leaves.  
Available glass panels: transparent or matt, made of safety glass – 2nd class, 6 mm thick.

Extra charge for a porthole



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

# Additional accessories

## HINGES, COVERS and LOCKS



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



The sale of standard hinges door leaf and door frame section  
 • gold, silver



The sale of hinges door leaf and door frame section



Door-closer:  
 Available in colours:  
 silver and brown



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



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



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



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



## ADDITIONAL EQUIPMENT



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



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



Wide-angle eye-viewer  
 colour: silver



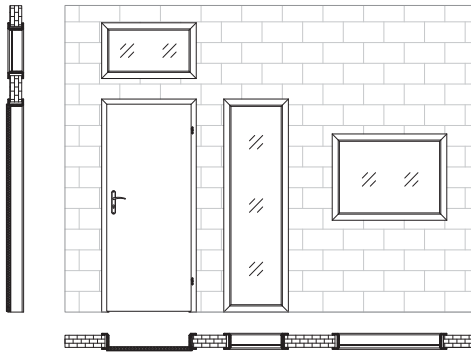
Stainless steel threshold profile for Porta door frames:  
 standard (90 mm)  
 widened (120 mm)  
 for double doors:  
 standard (90 mm)  
 widened (120 mm)



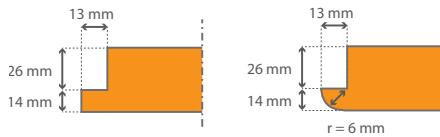
Two cylinder inserts of class „B“, colour: silver, gold

# Technical drawings

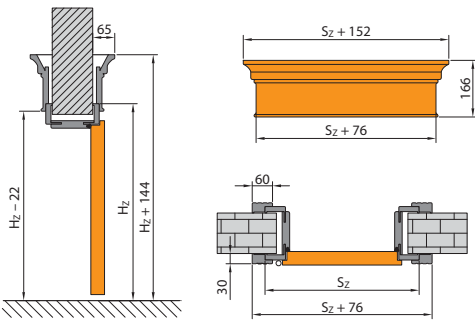
## TRANSOMS – DEMONSTRATION DRAWING ASSEMBLY IN THE WALL



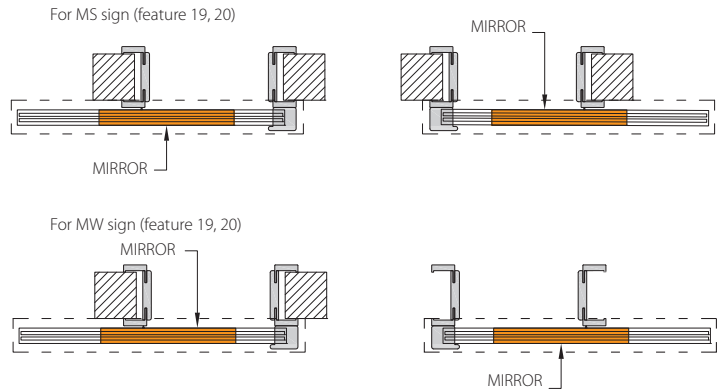
## EDGE OF DOOR LEAF



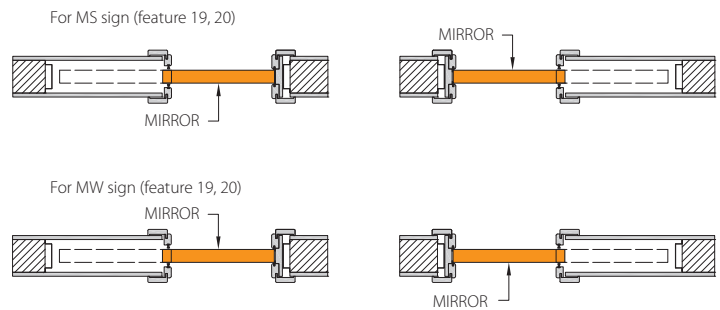
## RETRO MODULE (with Porta SYSTEM door frame)



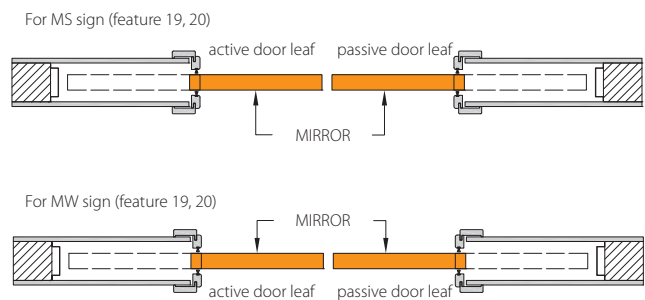
## MIRROR IN SLIDING SINGLE DOOR LEAVES



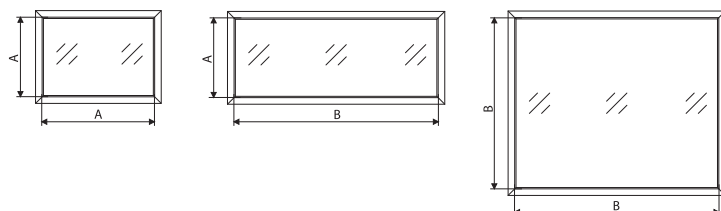
## MIRROR IN COMPACT SLIDING DOOR LEAVES



## MIRROR IN COMPACT DOUBLE SLIDING DOOR LEAVES



## TRANSOMS – GROUPS OF SIZES



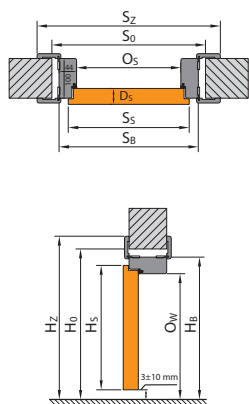
Size A:  
up to 1020 mm\* – sizes „40“-„100“,  
also double sizes, of which the sum  
is limited up to „90“ (f.ex. „60+30“)

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

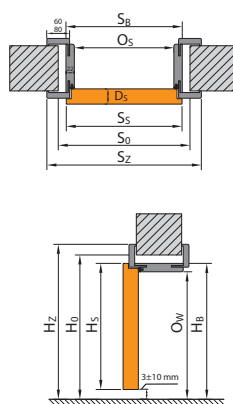
details, see p. 192, Table 6

# Assembly sizes of doors

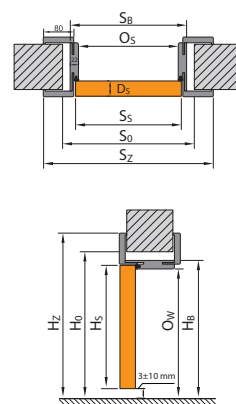
## MINIMAX DOOR FRAME



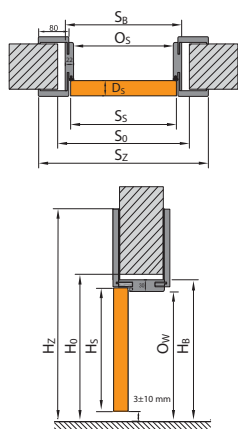
## PORTA SYSTEM DOOR FRAME



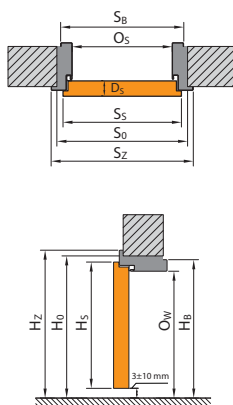
## PORTA SYSTEM ELEGANCE DOOR FRAME



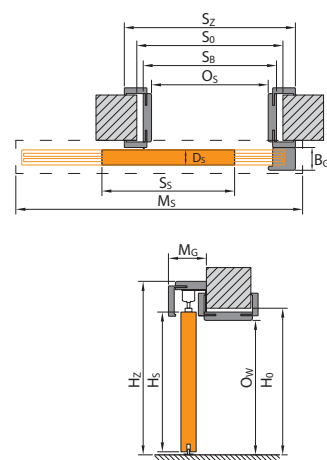
## LEVEL DOOR FRAME



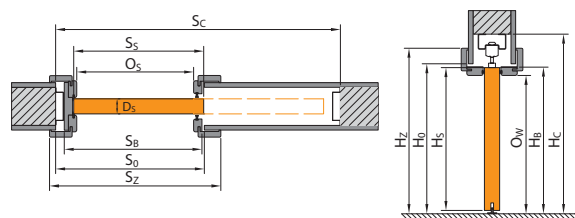
## STEEL DOOR FRAME



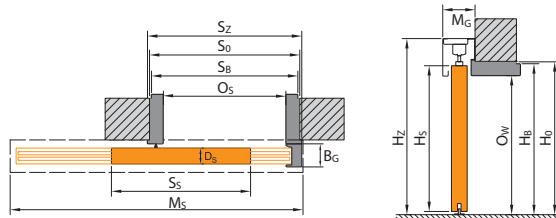
## SLIDING ON-WALL PORTA SYSTEM



## COMPACT SLIDING SYSTEM



## STEEL SLIDING SYSTEM



**NOTE!** The method of calculating the double doors dimensions, given in the notes on page 193.

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

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

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

# Tables of door sizes

## POLISH NORM (PN)

### INTERIOR DOORS WITH WOODEN DOOR FRAMES

TABLE 1

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

NOTE: Sizes S<sub>Z</sub> and H<sub>Z</sub> for door frames in natural veneers are specified with a tolerance margin of -1 mm / +3 mm.

### INTERIOR DOORS WITH STEEL DOOR FRAMES

TABLE 2

TYPE OF DOOR FRAME	SIZE	S <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>o</sub>	H <sub>o</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>Z</sub>	H <sub>Z</sub>	T <sub>sw</sub>
with angle-bar SMALL door frame	60	644	2030	40	650	2045	596	2016	629	2033	686	2061	±10 / ±5
	70	744			750		696		729		786		
	80*	844			850		796		829		886		
	90*	944			950		896		929		986		
	100	1044			1050		996		1029		1086		
with door frames: angle-bar LARGE for masonry walls and angle-bar LARGE FOLDING of stainless steel	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 angle-bar LARGE FOLDING door frame covered with PVC veneer	60	644	2030	40	675	2055	596	2016	656	2046	706	2071	±10 / ±5
	70	744			775		696		756		806		
	80*	844			875		796		856		906		
	90*	944			975		896		956		1006		
	100	1044			1075		996		1056		1106		
	110	1144			1175		1096		1156		1206		
with angle-bar LARGE door frame for plaster-board walls	60	644	2030	40	680	2055	596	2016	656	2046	706	2071	+10 / +5
	70	744			780		696		756		806		
	80*	844			880		796		856		906		
	90*	944			980		896		956		1006		
	100	1044			1080		996		1056		1106		
	110	1144			1180		1096		1156		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		1096		1116		1116		

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

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

\*\*S<sub>o</sub> / H<sub>o</sub> – means width/height measured in clear width/height of the old metal frame. T<sub>sw</sub> – tolerance + 15 mm depends on the old frame construction.



# Tables of door sizes

## POLISH NORM (PN)

### INTERIOR ENTRANCE DOORS

TABLE 4

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

### EXTERIOR DOORS

TABLE 5

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

### TRANSOMS

TABLE 6

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

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

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



# Tables of door sizes

## POLISH NORM (PN)

### SLIDING SYSTEMS, FOLDING DOORS, SLIDING DOORS

TABLE 7

	SIZE	S <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>0</sub>	H <sub>0</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>Z</sub>	H <sub>Z</sub>	M <sub>s</sub>	M <sub>G</sub>	B <sub>G</sub>	T <sub>slw</sub>
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 <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>0</sub>	H <sub>0</sub>	O <sub>s</sub>	O <sub>w</sub>	H <sub>Z</sub>	M <sub>s</sub> (6)/(8)	M <sub>G</sub>	B <sub>G</sub>	T <sub>slw</sub>
Porta on-wall sliding system	60	644	2030	40	680	2060	602	2016	2119	1413	103	60	+20 / +10
	70	744			780		702			1613			
	80	844			880		802			1813			
	90	944			980		902			2013			
	100	1044			1080		1002			2213			

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

	SIZE	S <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>0</sub> (6)/(8)	H <sub>0</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>Z</sub> (6)	S <sub>Z</sub> (8)	H <sub>Z</sub> (6)/(8)	T <sub>slw</sub>
ALPHA system	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			
BETA system	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		1046	1086		

	SIZE	S <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>0</sub> *	H <sub>0</sub> *	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>Z</sub> (6)	S <sub>Z</sub> (8)	H <sub>Z</sub> (6)/(8)	S <sub>C</sub>	H <sub>C</sub>	T <sub>slw</sub>
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			809		864		953		993	1755				
	90	944			909		964		1053		1093	1955				
	100	1044			1009		1064		1153		1193	2155				
COMPACT sliding system - double	2 x 60	644	2030	40	1290	2065	1234	2018	1278	2040	1378	1418	2090 / 2110	2613	2128	+10   +5
	2 x 70	744			1490		1478		1578		1618	3013				
	2 x 80	844			1690		1678		1778		1818	3413				
	2 x 90	944			1890		1878		1978		2018	3813				
	2 x 100	1044			2090		2034		2078		2178	2218				

\* For the COMPACT sliding door system, sizes S<sub>0</sub> and H<sub>0</sub> mean size of wall opening for Metal wall cassette to be installed in wood-like door frame

#### NOTES:

- Size tolerance in accordance with the Polish Standard (PN): up to 1 m: ± 1 mm, above 1 m: ± 2 mm.
- To work out the size S<sub>0</sub> of double-leaf doors:
  - rebated doors: the S<sub>s</sub> size of a single leaf (rebated) given in Table 1 must be added to the S<sub>s</sub> size of the second leaf (rebated) or side panel (rebated) – this applies to sets with Porta SYSTEM door frames for unrebated leaves; the value obtained must then be reduced by 10 mm – this applies to sets with other door frames.
  - non-rebated: to the S<sub>0</sub> size given in Table 1 (single rebated door leaf) must be added to the width of the second leaf (non-rebated) or side panel S<sub>s</sub> (rebated), and then increased by 16 mm.
- Side panels for rebated doors available in natural veneers are offered in size '40', where S<sub>s</sub>=444, H<sub>s</sub>=2030.
- Door frames are designed for installation on completed floors. Metal frames may be ordered 30 mm longer, to mount their ends in concrete. Then, the H<sub>B</sub> and H<sub>Z</sub> must be increased by 30 mm (level '±30').
- Interior doors leaves sizes given in the table apply both to rebate and sliding leaves.
- Porta SYSTEM M integrated with an upper transom, size H<sub>0</sub>, H<sub>B</sub> and H<sub>Z</sub> +302 mm.
- While using the PROJECT frame, the wall opening must be larger S<sub>0</sub> ≥ 25 mm and the H<sub>0</sub> ≥ 15 mm height by 15 mm (results tolerance ±10 mm / ±5 mm).



# Tables of door sizes

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

### SLIDING DOOR SYSTEMS

TABLE 11

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

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











\* If using a PROJECT door frame, the wall opening must be larger – S<sub>0</sub> by 25 mm and the height H<sub>0</sub> by 15 mm (results tolerance ±10 mm / ±5 mm).

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

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

# Types of construction

## interior doors










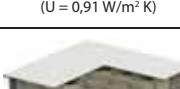
	Porta SKANDIA Premium	Porta VECTOR Premium	Porta FORM Premium	Porta FOCUS Premium	Porta GRANDE	Porta DESIRE	Porta ROYAL, London, Vienna	Minimax, Porta Decor	Porta GRANDECO	Porta STYLE, Porta FIT	Porta TWIST	Porta FOCUS	Porta NOVA	Porta LINE	Porta CPL	Porta RESIST	Porta CONCEPT	Porta INSPIRE	Porta BALANCE	Porta HARMONY	Porta LEVEL	CORDOBA, MADRID, TOLEDO	Nature TREND	Nature CONCEPT	Nature SPACE	Nature CLASSIC	Nature LINE	Nature IMPRESS	Villadora RETRO	Villadora MODERN	ALPHA, BETA		
 stabilizing	●	○	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
 honeycomb	○	●	●	●	○	○	○	●	●	●	●	●	●	●	●	●	○	○	○	○	○	●	○	○	○	○	○	○	○	○	○	○	●
 perforated chipboard	●	●	●	●	○	○	○	○	■	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
 solid chipboard	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
 solid chipboard reinforced with plywood	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
 frame-and-panelled	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
 laminated softwood	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
 multilayered panels	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
 unrebated	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
 rebated	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○	○	○

LEGEND: ● available ○ unavailable ■ clause (information at the collection page)

# Types of construction

## interior entrance, exterior and technical doors

	AGATE, OPAL	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 EI 30	Metal EI 60
 perforated chipboard	●	○	○	○	○	○	○	○	○	○	○	○
 layered particle boards	○	●	○	○	●	○	○	○	○	○	○	○
 acoustic construction Porta Silence*	○	○	●	○	○	○	○	○	○	○	○	○
 multi-layered laminated timber	○	○	○	●	○	○	○	○	○	○	○	○
 fire-proof board	○	○	○	○	○	○	●	○	○	○	○	○
 perforated chipboard	○	○	○	○	○	○	○	●	○	○	○	○
 hard polyurethane foam	○	○	○	○	○	○	○	○	●	○	○	○
 styrofoam (U = 0,88 W/m² K)	○	○	○	○	○	○	○	○	○	●	○	○
 mineral wool (U = 0,91 W/m² K)	○	○	○	○	○	○	○	○	○	○	●	○
 stabilising filling	○	○	○	○	○	○	○	○	○	○	○	○

# Table of technical parameters

Mechanical class				Burglar resistance			Fire-proofness Smoke-proofness			Acoustic insulation			
class 1	class 2	osztály 3	class 4	RC 2	RC 3	class C	EI 30	EI 60	Sa, Sm	Rw 27dB D <sub>i</sub> 25	Rw 32dB D <sub>i</sub> 30	Rw 37dB D <sub>i</sub> 35	Rw 42dB D <sub>i</sub> 40

## INTERIOR DOORS

Flat (boards construction)	●	○	●	○	○	○	○	○	○	○	○	○	○	○
Framed-and-panelled	●	○	○	○	○	○	○	○	○	○	○	○	○	○
Metal painted, Metal of stainless steel	●	●	●	○	○	○	○	○	○	○	○	○	○	○







## INTERIOR ENTRANCE DOORS

GRANITE CLASS C	○	○	○	●	○	●	●	● type II	○	●	○	●	○	○
GRANITE RC 3	○	○	○	●	○	●	○	● type II	○	●	○	●	○	○
EXTREME RC 3	○	○	○	●	○	●	○	● type II	○	●	○	○	●	○
AGATE	○	○	●	○	○	○	○	○	○	○	○	●	○	○
OPAL	○	○	●	○	●	○	○	○	○	○	○	●	○	○
QUARTZ	○	○	●	○	●	○	○	●	○	●	○	●	○	○



## TECHNICAL DOORS

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



# Table of technical parameters

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

## ■ HOTELS, RESORTS, GUESTHOUSES, ETC.

EXEMPLARY USE	PARAMETERS	DOORS RECOMMEND BY PORTA
Doors for rooms in low buildings (up to 4 floors)	according 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

EXEMPLARY USE	PARAMETERS	DOORS RECOMMEND 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
Directors offices	acc. to project	37 dB, 42 dB
Doctors offices		37 dB, 42 dB
Doors between fire areas (buildings with no fire vestibules)		EI 60

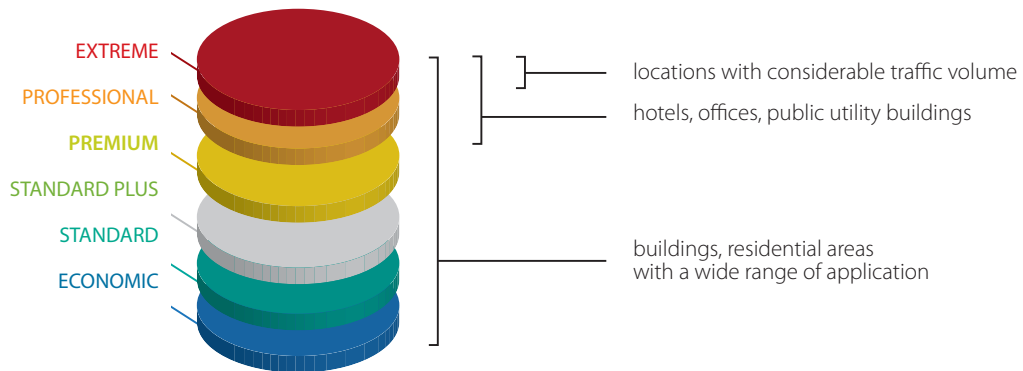
**NOTES!** Above tables include general fire resistancy enquiries for buildings, given parameters should be verified and adapted to each investment separately. Based on Polish Law, established by Infrastructure Minister ordinance of a day April 12 2002 y. (Dz. U. Nr 75/2002, poz. 690).

# Classification of Porta veneers





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

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

<p style="text-align: right;">★☆☆☆☆</p> <p><b>ECONOMIC</b> The class is a perfect combination of quality and price.</p>	<p style="text-align: right;">★★☆☆☆☆</p> <p><b>STANDARD</b> The STANDARD Porta class guarantees operational longevity in residential buildings. Portadecor, Minimax</p>	<p style="text-align: right;">★★★☆☆☆</p> <p><b>STANDARD PLUS</b> An improved STANDARD class with higher parameters of resistance to abrasion and humidity levels. Portadecor, Portasynchro 3D, Portacortex, Super Matt, Standard Varnish</p>
<p style="text-align: right;">★★★★☆</p> <p><b>PREMIUM</b> This class perfectly combines aesthetics with the guarantee of high functional quality – designed for use in residential buildings and offices. Portadur, UV Acrylic Paint, Premium Veneer, Premium Varnish, Natural Standard, Natural Satin, Natural Select, Exterior Acrylic Paint, PVC, Exterior Water Varnish</p>	<p style="text-align: right;">★★★★★</p> <p><b>PROFESSIONAL</b> 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 style="text-align: right;">★★★★★</p> <p><b>EXTREME</b> The parameters of the EXTREME class provide protection for highly-intensive door use. This class is designed for locations with considerable traffic volume, counted in thousands of people passing everyday.</p>



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:

<p><b>ABRASION</b></p>  <p>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.</p>	<p><b>HUMIDITY</b></p>  <p>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.</p>
<p><b>CLEANING PRODUCTS</b></p>  <p>Cleaning activities conducted at home and at the workplace necessitate the use of cleaning products which usually affect door surface durability.</p>	<p><b>DAYLIGHT</b></p>  <p>Daylight affect shades and colours during an extended period of door use. We have tested all veneer types for their reaction to daylight over a period of many years and we are proud to say that our veneers achieve very good results throughout their whole lifespan</p>



# Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM

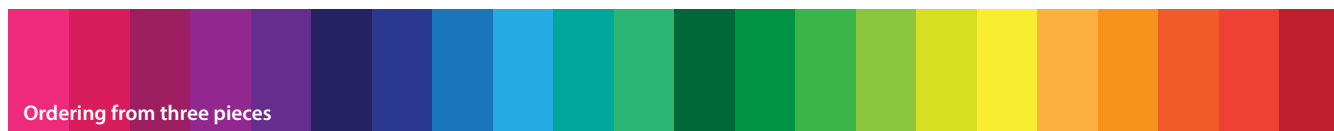


PROFESSIONAL



EXTREME

## RAL palette colours



### Standard Varnish ★★☆☆☆☆



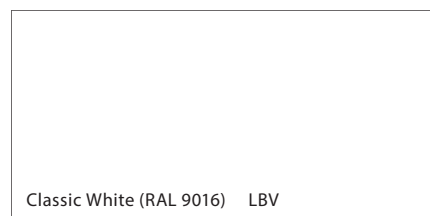
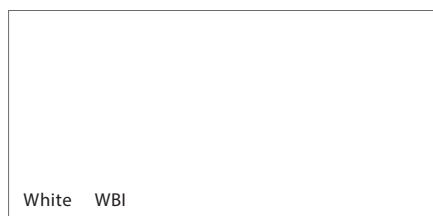
### Premium Varnish ★★★★★☆



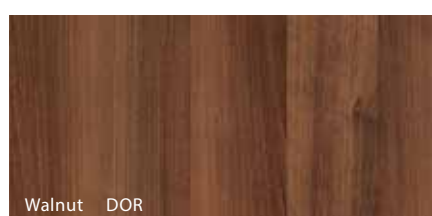
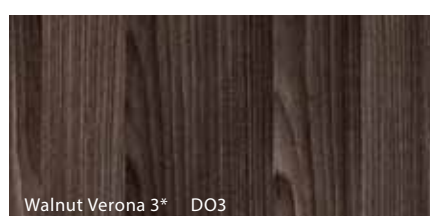
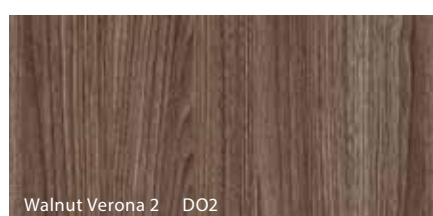
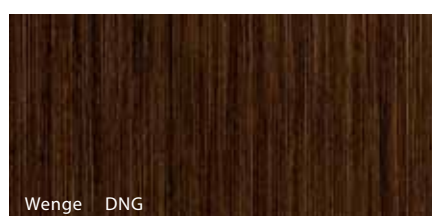
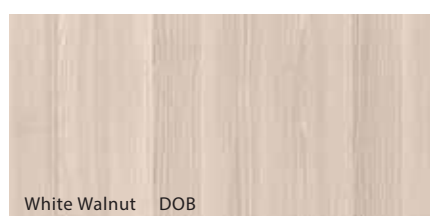
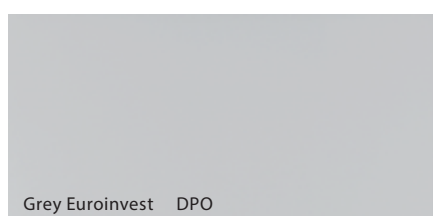
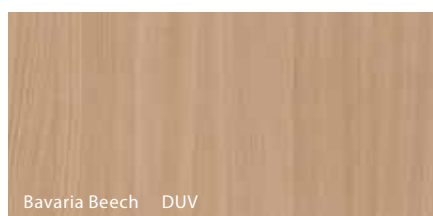
### Premium Veneer ★★★★★☆



### Acrylic Paint UV ★★★★★☆



### Portadecor veneer ★★★★★☆



\* until stocks run out

# Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM



PROFESSIONAL



EXTREME

## Portacortex Veneer



Bark 1\* CR1



Bark 3\* CR3

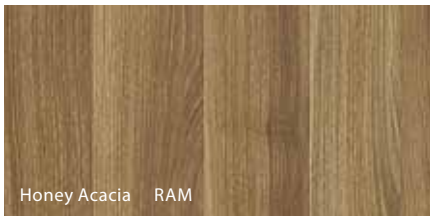
## Super Matt



White SBI

\* while stocks last

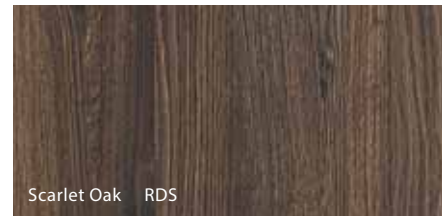
## Portasynchro 3D Veneer



Honey Acacia RAM



Silver Acacia RAS



Scarlet Oak RDS



Dark Oak RDC



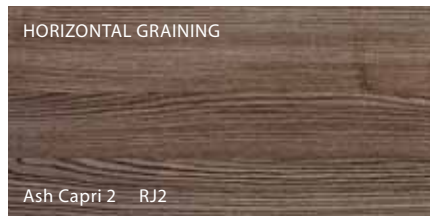
Norwegian Pine RSN



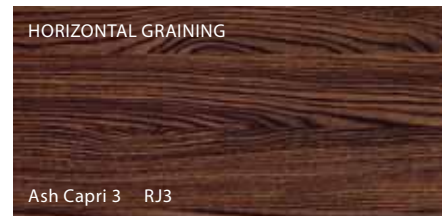
Wenge White RNS



Ash Capri 1 RJ1

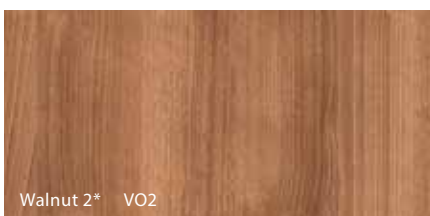


Ash Capri 2 RJ2

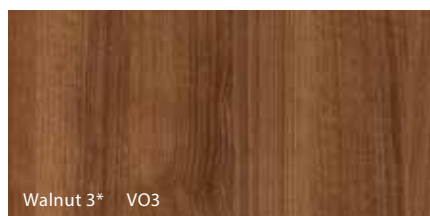


Ash Capri 3 RJ3

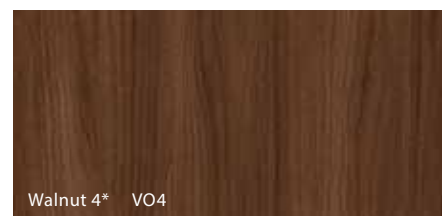
## Portadur Veneer



Walnut 2\* VO2



Walnut 3\* VO3



Walnut 4\* VO4

\* while stocks of vertical-and-horizontal grainings last

# Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM

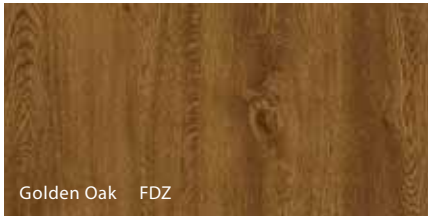


PROFESSIONAL



EXTREME

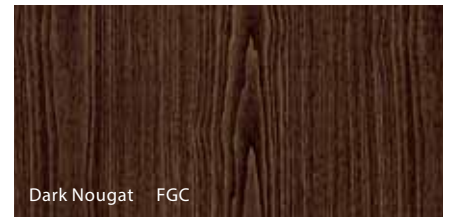
## PVC Foil ★★★★★☆☆



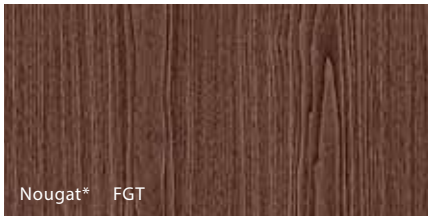
Golden Oak FDZ



Walnut FOR



Dark Nougat FGC



Nougat\* FGT

\* while stocks last

## Portaperfect 3D Veneer ★★★★★☆☆



Havana Oak PDH



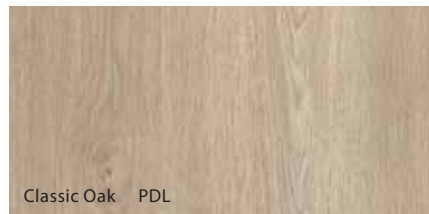
Oak California PDK



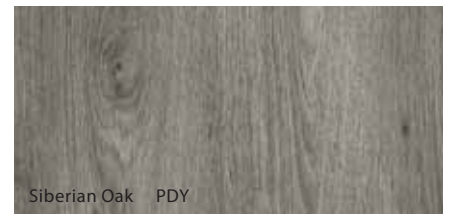
Oak Malibu PDM



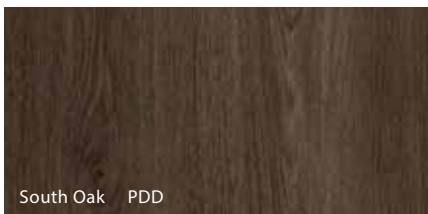
Scandinavian Oak PDN



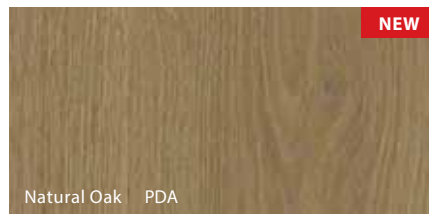
Classic Oak PDL



Siberian Oak PDY



South Oak PDD

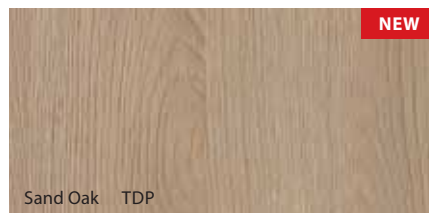


Natural Oak PDA

## Gladstone Board ★★★★★★★



White Oak TDI



Sand Oak TDP



Brown Oak TDO

# Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM



PROFESSIONAL



EXTREME

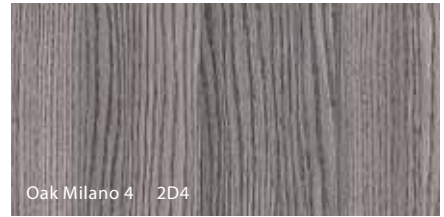
## CPL HQ 0,2 Veneer ★★★★★☆



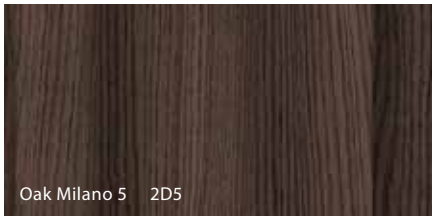
Oak Milano 1 2D1



Oak Milano 2 2D2



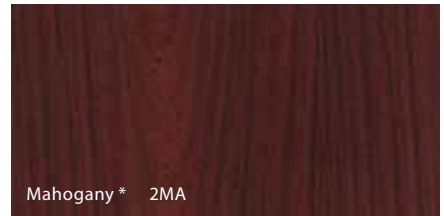
Oak Milano 4 2D4



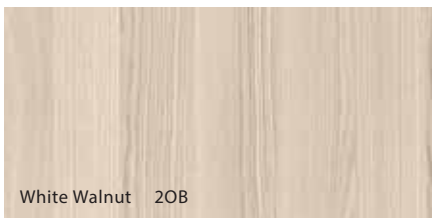
Oak Milano 5 2D5



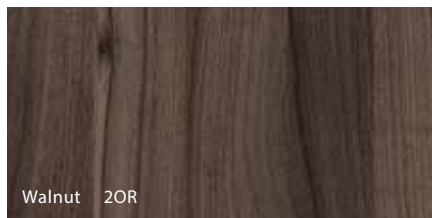
Beech Porta 2UU



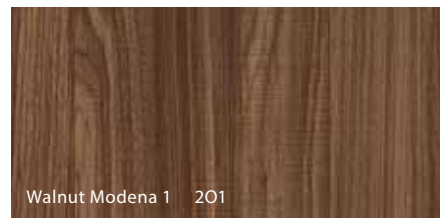
Mahogany \* 2MA



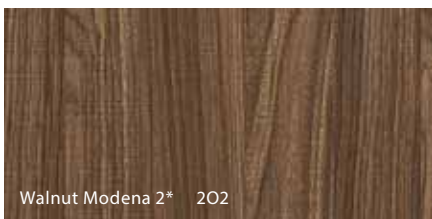
White Walnut 2OB



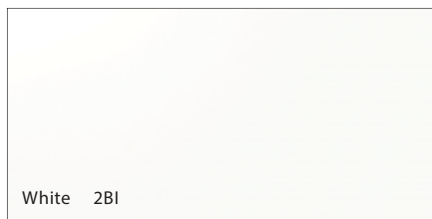
Walnut 2OR



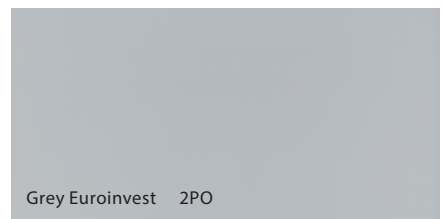
Walnut Modena 1 2O1



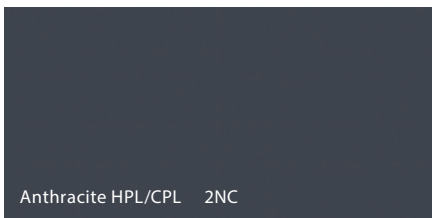
Walnut Modena 2\* 2O2



White 2BI

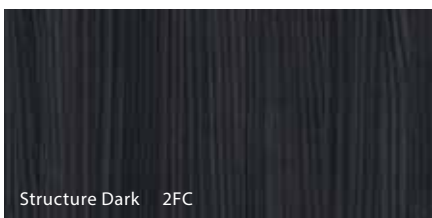


Grey Euroinvest 2PO

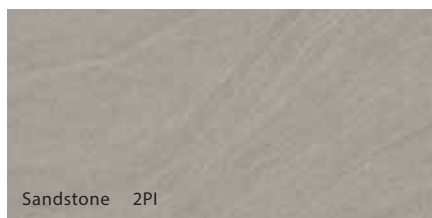


Anthracite HPL/CPL 2NC

\* while stocks last



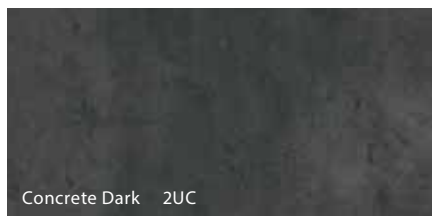
Structure Dark 2FC



Sandstone 2PI



Concrete Light 2US



Concrete Dark 2UC

GROUP I

GROUP II

# Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM



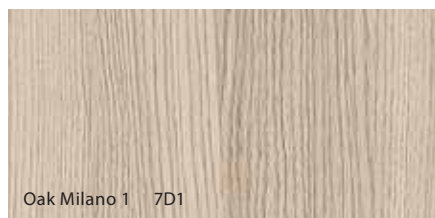
PROFESSIONAL



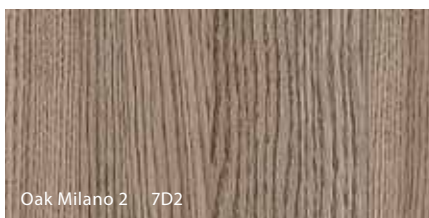
EXTREME

## HPL and CPL 0,7 Veneer ★★★★★★

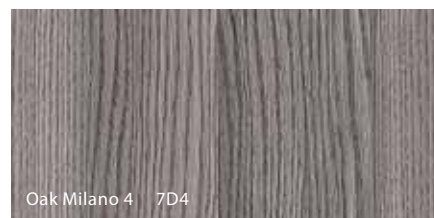
GROUP I



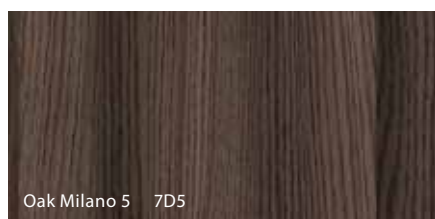
Oak Milano 1 7D1



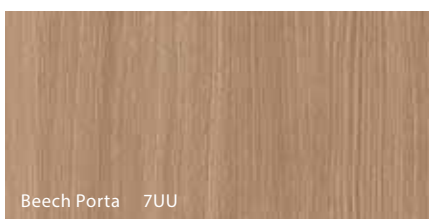
Oak Milano 2 7D2



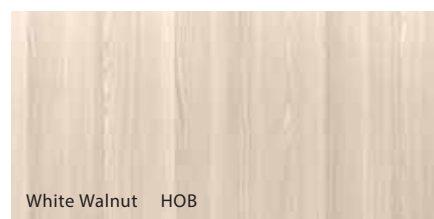
Oak Milano 4 7D4



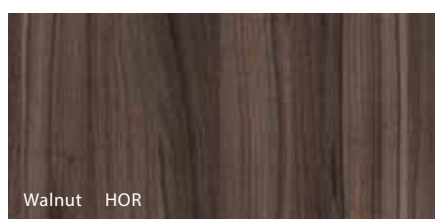
Oak Milano 5 7D5



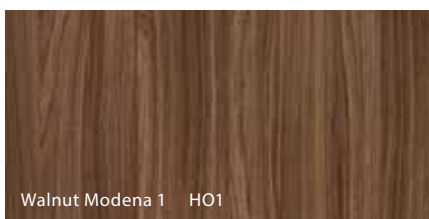
Beech Porta 7UU



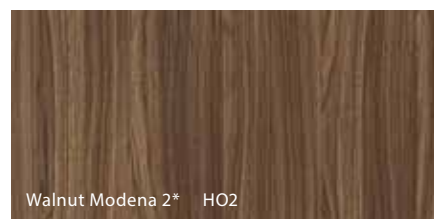
White Walnut HOB



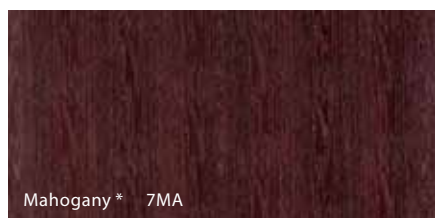
Walnut HOR



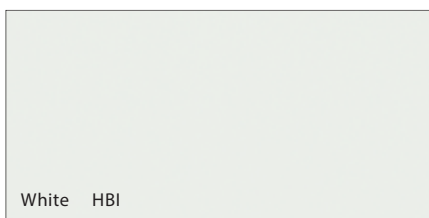
Walnut Modena 1 HO1



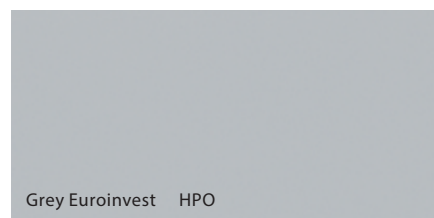
Walnut Modena 2\* HO2



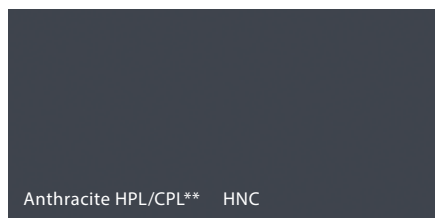
Mahogany\* 7MA



White HBI



Grey Euroinvest HPO



Anthracite HPL/CPL\*\* HNC



Blue\*\*\* HNI

**K** Anthracite CPL available via Porta CONTRACT

\* while stocks last

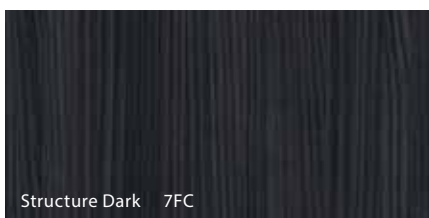
\*\* the indication of HPL/CPL was introduced because of dedicated powder paint Anthracite HPL/CPL

\*\*\* Blue HNI - available only for AQUA collection

GROUP II



Structure White 7FB



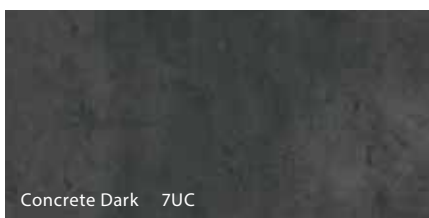
Structure Dark 7FC



Sandstone 7PI



Concrete Light 7US



Concrete Dark 7UC



# Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM



PROFESSIONAL

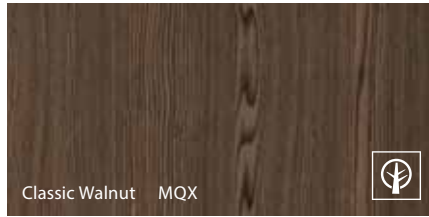


EXTREME

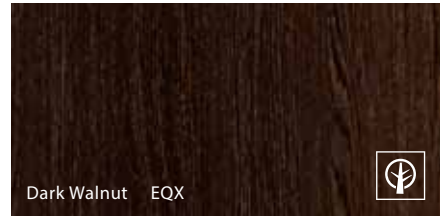
## Natural Select Veneer ★★★★★☆☆



Oak MDX



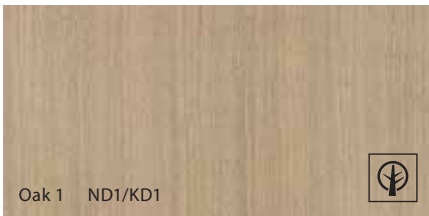
Classic Walnut MQX



Dark Walnut EQX



## Natural Oak Veneer



Oak 1 ND1/KD1



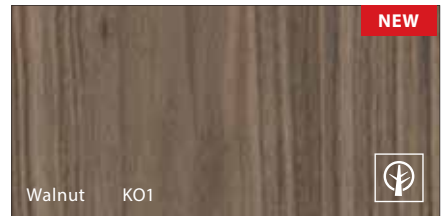
## Natural Ash Veneer



Ash KJ1



## Natural Walnut Veneer

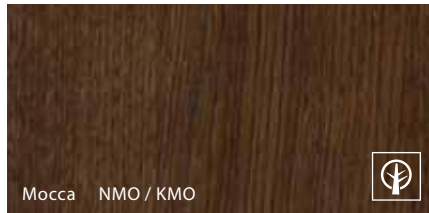


Walnut KO1

## Natural Oak Satin Veneer ★★★★★☆☆



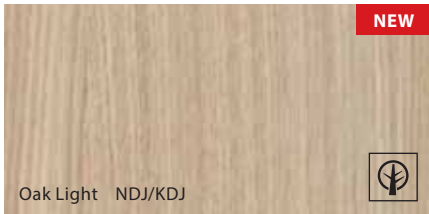
Tabacco NTC / KTC



Mocca NMO / KMO



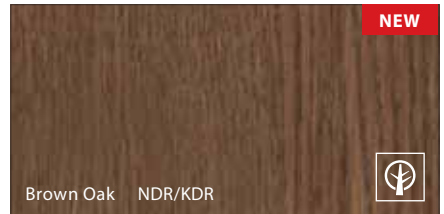
Nero NNE / KNE



Oak Light NDJ/KDJ



Oak Winchester NDE/KDE



Brown Oak NDR/KDR



White Oak NBI / KBI

Colours symbolism:  
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 - veneer of homogeneous wood grains.  
Flower (flader) - veneer of natural, clear and figured shape of wood grains.



natural veneer



# Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM



PROFESSIONAL

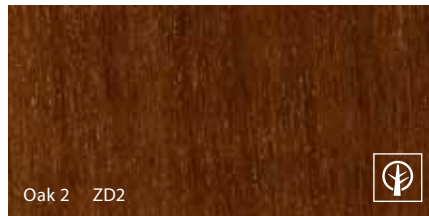


EXTREME

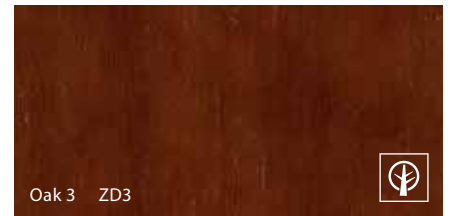
## Exterior Water Varnish ★★★★★☆☆



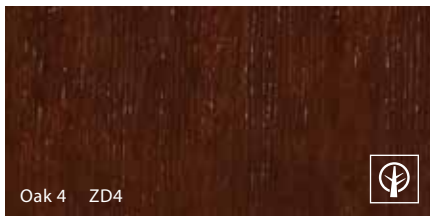
Oak 1 ZD1



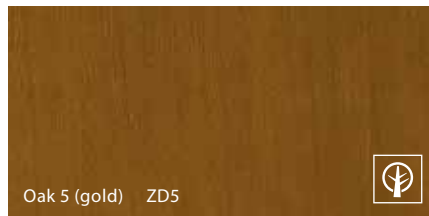
Oak 2 ZD2



Oak 3 ZD3



Oak 4 ZD4



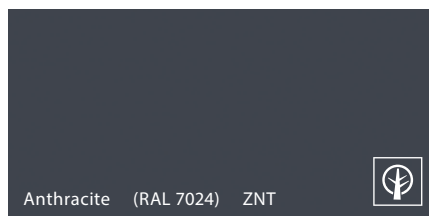
Oak 5 (gold) ZD5



Tabacco ZTC



Nero ZNE



Anthracite (RAL 7024) ZNT

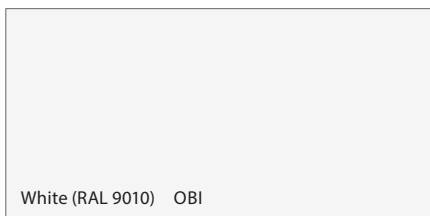


Oak 6 (white) ZD6

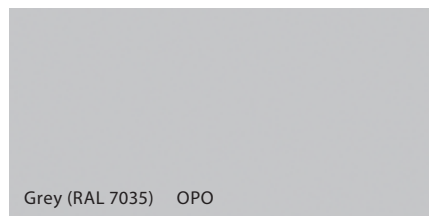


natural veneer

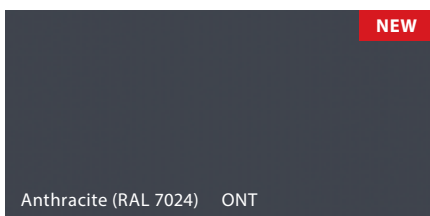
## Coated Sheet ★★★★★☆☆



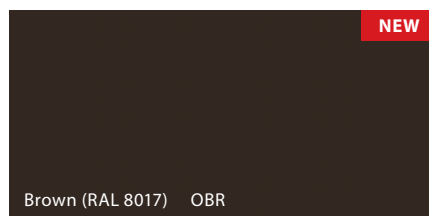
White (RAL 9010) OBI



Grey (RAL 7035) OPO



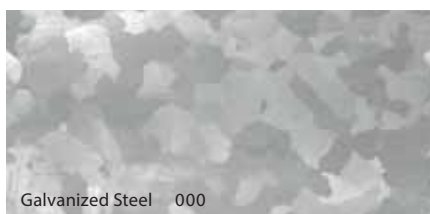
Anthracite (RAL 7024) ONT



Brown (RAL 8017) OBR

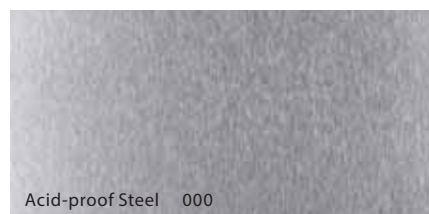


## Galvanized Sheet



Galvanized Steel 000

## Acid-proof Steel ★★★★★★★



Acid-proof Steel 000

# Samples of colours



ECONOMIC



STANDARD



STANDARD PLUS



PREMIUM

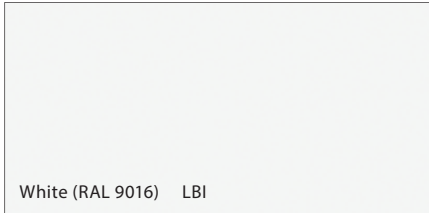


PROFESSIONAL

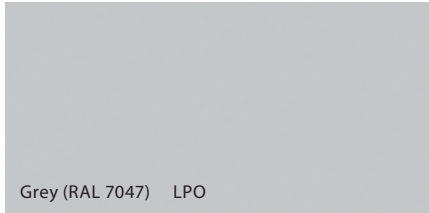


EXTREME

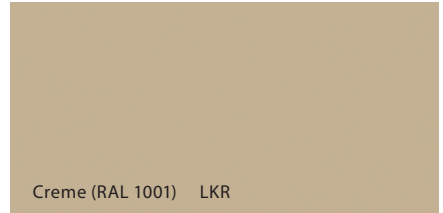
## Polyester Paint ★★★★★☆



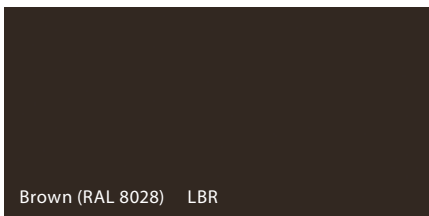
White (RAL 9016) LBI



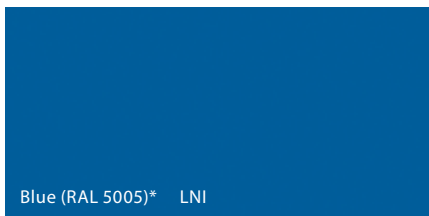
Grey (RAL 7047) LPO



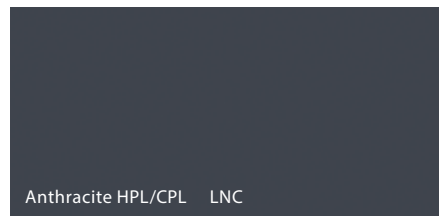
Crema (RAL 1001) LKR



Brown (RAL 8028) LBR



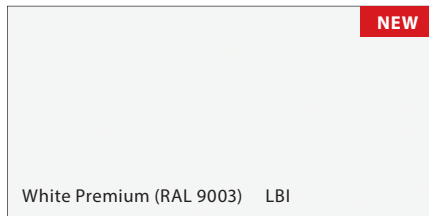
Blue (RAL 5005)\* LNI



Anthracite HPL/CPL LNC

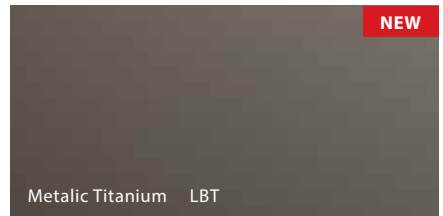


Anthracite structure (RAL 7024) LNT



White Premium (RAL 9003) LBI

NEW



Metalic Titanium LBT

NEW

\* Blue LNI - available only in AQUA collection

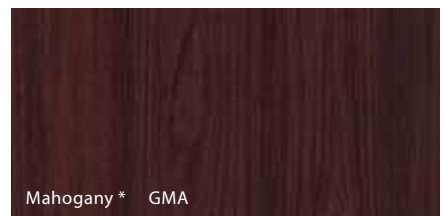
## laminated PVC Steel Sheet ★★★★★☆



Gold Oak GDZ



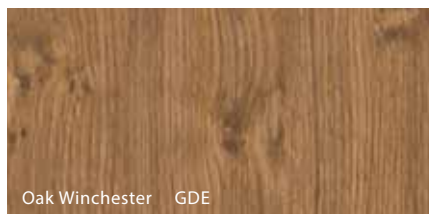
Walnut GOC



Mahogany\* GMA



Anthracite GNT



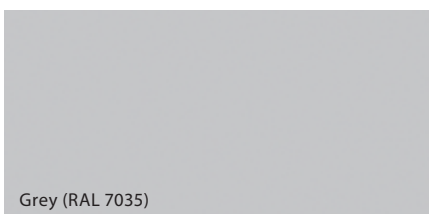
Oak Winchester GDE



Swamp Oak GDG

\* while stocks last

## Primar Paint ★★★★★☆



Grey (RAL 7035)



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