



**CATALOGUE
2/2026**

Entrance and
Function Doors

Well-designed doors



PORTA VECTOR door, white, with SIMPLO door handle



MAŁOKACKA / GDYNIA

/ **Investor:** INVEST KOMFORT

/ **Photographer:** Tomo Yarmush

ON THE COVER

/ **EXTREME RC 3 door, steel door frame wall paneling**

/ **Investor:** INVEST KOMFORT

/ **Photographer:** Tomo Yarmush

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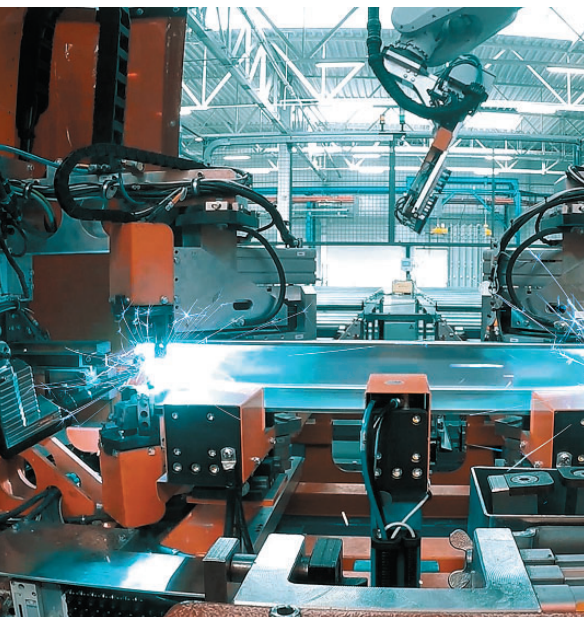
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Get to know us

Well-designed doors

For over 35 years, we have been making doors that combine high-quality workmanship, durability, and modern design.



PORTA Prizes



Customer trust has made us **number 1** in Poland and Central and Eastern Europe for years.

PORTA produces doors in 6 factories: 5 in Poland and 1 in Romania.

We operate globally. We are present in 43 countries. PORTA doors can be found worldwide in numerous investment projects, such as residential buildings, hotels, theatres, hospitals and stadiums.

We offer a solid range of solutions: from interior door and entrance doors for apartments to exterior door – all made with the utmost care and attention to every detail.

We know how important durability is, which is why our products undergo rigorous testing in 21 research institutes in Poland and abroad. It ensures that they remain reliable for years to come.

Join millions of customers who trust PORTA quality.

PORTA in numbers

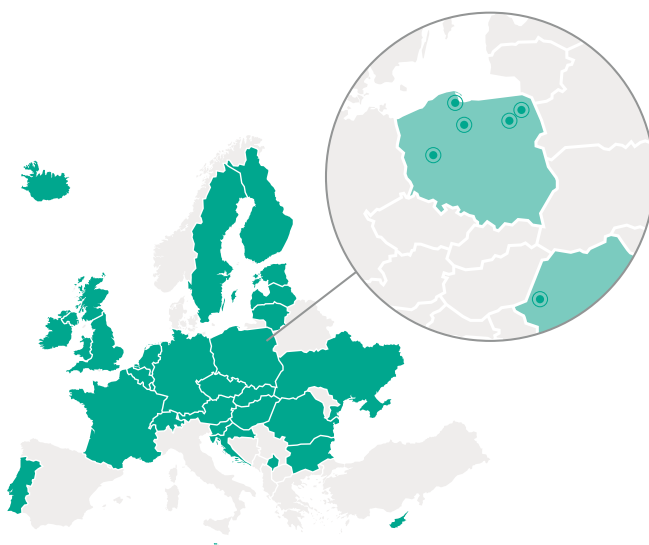
35 years
of experience

~1.7 million
doors produced per year

1 700
committed employees

50 +
the countries we reach
and inspire

2 500 +
points of sale where you can
experience our quality



PORTA KLIMA

We make it easy to choose the perfect door

We have made PORTA KLIMA markings to help you choose the door that is perfectly suited to a particular function.

EEXTREME RC3 Classic, CPL laminate, White with a steel door frame

PORTA KLIMA I

Ideal for apartment interiors where all rooms have similar temperature and humidity levels.

All collections of interior doors from PORTA.

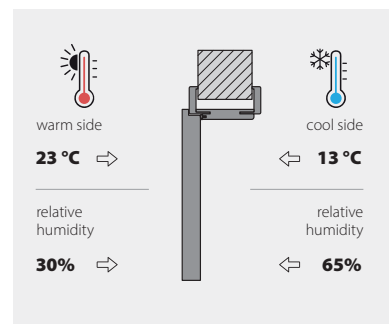
PORTA KLIMA II

They will work well with small temperature differences, e.g. between a heated stairwell and an apartment. Perfect for public buildings where rooms connect to corridors with different heating systems.

Interior door collections:

PORTA DECOR, PORTA VECTOR PREMIUM, PORTA RESIST, PORTA CPL, PORTA LINE, PORTA LEVEL LINE, ART DECO, OSLO, 4 ELEMENTS, FACTOR, LOFT, LEVEL, NOVA, VERTE BASIC, CPL and DECOR BASIC, NATURE LINE, NATURE CLASSIC

Flush solid doors with chipboard/hollow chipboard core + reinforced PS door frame.



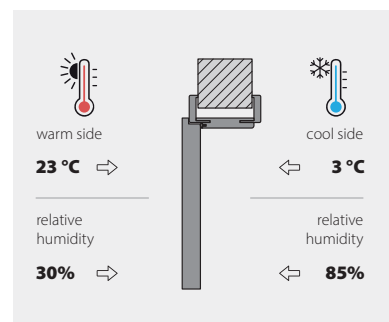
PORTA KLIMA III

Indispensable for large temperature differences. Choose them to separate heated and unheated rooms (basement, attic) and for all entrance doors exposed to external conditions.

Interior door collections:

Collections as in class II + aluminum sheet + steel or **HYDRO PROTECT™** door frame

All apartment entrance doors from the PORTA range.



Why does climate class matter?

Different rooms = different conditions (temperature, humidity). Doors selected from an inappropriate class may become deformed or suffer damage over time.

Class	Condition differences	Where to use	Examples	Temperature difference (°C)	Relative humidity difference (%)	Maximum deflection (mm/m)
 PORTA KLIMA I	Minimal	Standard interiors	Living room/bedroom, kitchen/hall	±5 °C	±20%	<= 4mm longitudinal / <= 2mm transverse
 PORTA KLIMA II	Medium	Different heating systems	Staircase / apartments, hotels, hospitals, offices, schools	±10 °C	±35%	<= 4mm longitudinal / <= 2mm transverse
 PORTA KLIMA III	Substantial	Rooms with big differences in humidity and temperature	Entrance doors from unheated stairwells to apartments, basement doors, doors to unheated attics	±20 °C	±55%	<= 4mm longitudinal / <= 2mm transverse

The benefits of making the right choice:

✓ Longer service life

✓ No deformation

✓ Airtight

✓ Energy savings

We care about the environment

Responsibility in every detail

Sustainable production Saving resources

Modern technologies allow you to save up to 60% of electricity. The PORTA TransAPI system optimizes material consumption.

PORTA actions

We implement projects that use renewable energy sources and biomass systems to produce electricity and heat.

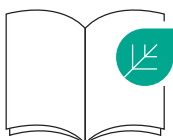




Transparency

Responsibility for the environment and sustainable development are an integral part of PORTA's policy.

We are consistently developing our environmental policy.
Product certifications confirm our actions for the planet.



Please pass on the catalogue
to others before recycling it.
Good doors are worth recommending!

ECOdesign

We design doors with their entire lifecycle in mind, creating durable solutions like the **HYDRO PROTECT™** door frame that are designed to last for years.

We use water-based varnishes that are free of VOCs and harmful substances – safe for allergy sufferers and children. UV hardening extends the life of the product and guarantees colour durability.



Discover our strengths

See what makes us outstanding

NOHO Cracow

/ Investor: NOHO Investment LLC

/ Photographer: Emi Karpowicz



Doors for utility rooms
/ painted in a non-standard matte black colour /

A broad range of doors for projects in many markets

PORTA offers a **comprehensive range of technical and architectural doors**, essential for the construction of commercial, residential, and infrastructure facilities – both in Europe and other international markets. This provides architects and investors with **cohesive solutions**, predictable processes, and compliance with local building regulations.

Full documentation in accordance with European and international standards

PORTA provides complete technical documentation, including approvals, certificates, and test reports in accordance with EN, ISO, and other regional requirements. This significantly facilitates the integration of products with design documentation created by global architectural studios and engineering offices.



EXTREME RC3 anti-bulglary doors
/ Natural veneer ALPI smoked oak /



Bespoke solutions for contemporary architecture

We implement standard projects, but also non-standard door configurations that meet the requirements of supra-regional architecture – hotels, office buildings, logistics centers, and prestigious residential facilities. **We collaborate with design teams in various markets,** ensuring compliance with local technical and fire safety guidelines.



EMOCKUP PORTA - visualization



Design support for design offices

EMOCKUP PORTA, what is it? We prepare visualizations that reflect the final appearance of the investment project. **We support architects and our business partners at the final decision stage, where details matter.** Each visualization is prepared based on drawings and design arrangements. EMOCKUP makes the project become clear to everyone.

Advantage in projects

One supplier for a wide range of solutions **significantly simplify coordination** for design offices and contractors.

Discover our strengths



NEW PORT Bydgoszcz

/ Photographer: Tomasz Nowicki

Many years of experience in handling international investments

PORTA provides comprehensive deliveries to European markets and many regions outside the EU. In projects with high technical requirements, **we deliver stability, timeliness, and predictability of processes**, which makes us a trusted partner for global investors and contractors.

PORTA's proven quality

Porta has **a wide portfolio of certified technical doors that** can be flexibly adapted to design requirements.

Behind every PORTA door stands certainty, trust, and professionalism.

Every PORTA door undergoes a series of demanding tests to confirm its durability, safety, and compliance with European standards. We test, among other things, fire resistance, acoustics, smoke control, burglary resistance, and mechanical durability.

Key tests are performed by **independent, notified laboratories**, which guarantees a solid reliability of the results. Regular audits also confirm the quality of the entire production process.



Doors during fire tests.





POMIESZCZENIE
TECHNICZNE



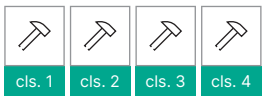


Choose Doors **by parameters**

MALOKACKA Gdyni
/ **Investor:** INVEST KOMFORT

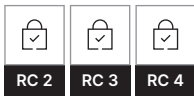
PRODUCT SOLUTION
Fire-rated doors EI 60

Discover **the standard parameters** available for PORTA doors



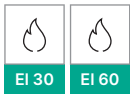
STRENGTH PERFORMANCE CLASS

Door resistance to vertical load, static torsion and impact; corresponding to normal use depending on operating conditions (light, medium, heavy, and very heavy).



BURGLARY RESISTANCE

Door resistance to unauthorized opening verified and classified in class 2, 3, or 4 according to the PN-EN 1627 standard.



FIRE RESISTANCE

The ability to prevent the spread of fire for a specified period of time, 30 minutes for class EI30 and 60 minutes for class EI60, respectively.



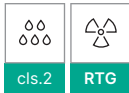
SMOKE CONTROL

Determines the tightness of doors against smoke penetration at room temperature and at temperatures increased to 200°C.



ACOUSTIC INSULATION

Defined by the sound insulation coefficient R_w and D , it indicates the number of decibels by which the door will be able to muffle noise from outside.



Resistance to atmospheric conditions

SPECIALIZED

Doors with unusual designs made from materials that meet the specific requirements of the designer and user.

Table of parameters of standard PORTA doors

		STRENGTH PERFORMANCE CLASS				BURGLARY RESISTANCE				FIRE RESISTANCE SMOKE CONTROL			ACOUSTIC INSULATION			
		 cls. 1	 cls. 2	 cls. 3	 cls. 4	 RC 2	 RC 3	 kl. C	 RC 4	 EI 30	 EI 60	 Sa S200	 27 dB	 32 dB	 37 dB	 42 dB
 Interior Doors	PORTA DECOR BASIC, PORTA CPL BASIC	■	■													
	PORTA DECOR, PORTA CPL, PORTA RESIST	■		■												
	4th strength performance class				■											
	ENDURO			■												
	Steel BASIC	■														
	Steel SOLID	■	■	■												
 Acoustic doors	27 dB			■									■			
	32 dB			■										■		
	PORTA SILENCE 37 dB				■					■ type II		■			■	
	INNOVO 37 dB			■ with PS	with steel frame										■	
	INNOVO 42 dB									■ type II						■
	42 dB			■						■ without PS		■ without PS				■
 Fire-rated doors	EI 30			■						■		■		■		
	Steel EI 30 PLUS		■							■		■		■		
	EI 60			■							■	■ solid		■		
	Steel EI 60 PLUS		■								■	■		■		
 Anti-burglary doors	AGATE			■										■		
	OPAL			■		■								■		
	Steel SECURE RC3		■				■			■					■	
	EXTREME RC 2, EI 30				■	■				■ type II		■ type II			■	
	EXTREME RC 3, EI 30				■		■			■ type II		■			■	
	EXTREME RC 3, EI 60				■		■				■	■			■	
	GRANITE Class C				■		■	■		■ type II		■		■		
	EXTREME RC 4, EI 30				■				■	■		■			■	

MARKINGS: **type II** - fire resistance / **solid** - solid door / **without PS** - door without PORTA SYSTEM door frame / **with steel** - door with metal door frame
 If you haven't found the solution you need, please contact us.





Choose Doors by type of building

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OKRZEI Sopot
/ **Investor:** INVEST KOMFORT

PRODUCT SOLUTION
PORTA EXTREME RC 3 with a steel door frame and wall paneling



PLEASE NOTE:

Features that ensure comfort of use.



WALL PANELING

Choose the wall paneling type that best suits your needs. Get inspired or use ready-made sets.

See page 42



NON-STANDARD COLOUR

Our offer includes carefully selected laminates, wood-effect boards, and natural veneers, see pages 174-187. It is also possible to choose a colour outside the PORTA range. We dye natural veneers according to customer requirements.

Facility table/ USE/PARAMETERS

INDICATIONS FOR USE	KEY PARAMETERS SUGGESTED BY PORTA	DOORS OFFERED BY PORTA	PAGE
APARTMENT ENTRANCE DOORS	       	OPAL Steel SECURE EXTREME RC2 EI 30 EXTREME RC3 EI30 EXTREME RC3, EI 60 GRANITE Class C EXTREME RC 4	94 96 98 100 102 104 106
GARAGE HALL DOOR	 	Steel EI30 PLUS Steel EI60 PLUS	88
STORAGE UNIT DOOR	  	Multipurpose doors for utility rooms and storage units Steel BASIC Steel SOLID	64 66 68

NOTE!
The table above contains general fire safety requirements for buildings. The parameters specified therein should be verified and adapted individually to a certain facility facility in accordance with applicable regulations.

RESIDENTIAL BUILDINGS



NOHO, Katowice

/ **Photographer:** Emi Karpowicz

PRODUCT SOLUTION

Steel SOLID model P, Corner profile
steel door frame, painted




PLEASE NOTE:

Features that ensure comfort of use.

**EXTERIOR DOORS
MADE-TO-MEASURE**

Discover the comprehensive possibilities of PORTA THERMO – made-to-measure door. Height and width adjustment every 10 mm. You can match the door to any architectural design.

**DOOR
HANDLES**

Discover our new door handles for exterior doors. Available in three popular colours, making it easy to match the door handle color to the door finish.

See page 153

Scan QR code
and learn more about
PORTA THERMO


Facility table/ USE/PARAMETERS

INDICATIONS FOR USE	KEY PARAMETERS SUGGESTED BY PORTA	DOORS OFFERED BY PORTA	PAGE
EXTERIOR DOOR	Ud = from 0.57 (thermal insulation) see page 114  RC 2	PORTA THERMO	112
GARAGE DOORS	  cls. 3 32 dB D,30	AGATE Economical solutions: Steel BASIC, Steel SOLID	92 66 68
BOILER ROOM DOOR	      EI 30 EI 60 Sa S200 cls. 2 cls. 3 32 dB D,30	Fire-rated EI 30 Fire-rated EI 60 Steel EI 30 PLUS Steel EI 60 PLUS	86 86 88 88

NOTE!
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HOUSES / TERRACED HOUSES



- 1. Michałkowo Housing Estate
- 2. Wrocław housing estate
- 3. Private house in Gdynia

**PLEASE NOTE:**

Features that ensure comfort of use.

ACOUSTIC INSULATION

Choose acoustic doors with a minimum of 32 dB to ensure comfortable work or interior doors with an acoustic package (hollow chipboard core + automatic threshold seal).

SILENT CLOSING

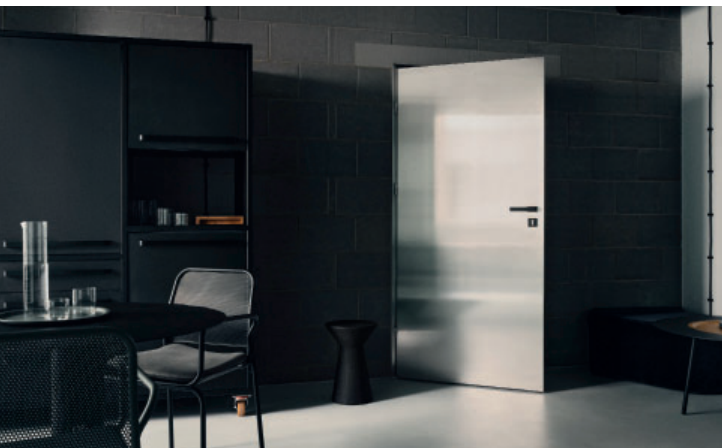
A self-closing system ensures that the door closes without slamming after entry and exit.

Facility table/ USE/PARAMETERS

INDICATIONS FOR USE	KEY PARAMETERS SUGGESTED BY PORTA	DOORS OFFERED BY PORTA	PAGE
DOORS FOR OFFICE ROOMS	 	PORTA CPL PORTA 4th STRENGTH PERFORMANCE CLASS ENDURO Steel SOLID	56 60 62 68
DOORS TO STUDY ROOMS	    	PORTA CPL INNOVO 37dB Acoustic 42 dB Fire-rated EI 30 SILENCE 37dB, EI 30 Fire-rated 30	56 76 82 86 78 88
BATHROOM DOORS		PORTA CPL ENDURO	56 62
CONFERENCE ROOM DOORS	     	PORTA CPL SILENCE 37 dB, EI 30 Acoustic 42 dB Fire-rated EI 30	56 78 82 86
DOORS FOR ROOMS REQUIRING CONCENTRATION	   	SILENCE 37 dB, EI 30 Acoustic 42 dB	78 82

NOTE!
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OFFICE BUILDINGS



WISE HABIT, Warsaw

/ **Investor:** INVEST KOMFORT

PRODUCT SOLUTION

Steel SOLID model P, steel door frame Stainless steel corner profile door frame - folding

Nature CLASSIC model 1.1, adjustable non-rebated door frame LEVEL, 100 cm LEVEL panel





PLEASE NOTE:

Features that ensure comfort of use.

DURABLE FINISH

CPL Laminate – resistant to abrasion and mechanical damage, which allows for frequent/regular cleaning, including with disinfectants.

DURABLE MATERIALS

Additional stainless steel panels protect the door from impacts, e.g., from footwear or cleaning trolleys.

See page 158

Facility table/ USE/PARAMETERS

INDICATIONS FOR USE	KEY PARAMETERS SUGGESTED BY PORTA	DOORS OFFERED BY PORTA	PAGE
DOORS TO TREATMENT ROOMS	 cls. 3  cls. 4  RTG  32 dB _{0,30}  37 dB _{0,35}	AGATE RTG SILENCE 37 dB Acoustic 32 dB ENDURO PORTA 4th STRENGTH PERFORMANCE CLASS PORTA CPL	92 78 74 62 60 56
DOORS TO PATIENT ROOMS	 cls. 3  cls. 4  32 dB _{0,30}  37 dB _{0,35}	Acoustic 32 dB SILENCE 37 dB ENDURO	74 78 62
DOORS TO DOCTOR'S OFFICES	 cls. 3  cls. 4  37 dB _{0,35}	SILENCE 37 dB ENDURO PORTA 4th STRENGTH PERFORMANCE CLASS PORTA CPL	78 62 60 56
DOORS TO DOCTORS' AND NURSES' ROOMS	 cls. 3  cls. 4  37 dB _{0,35}	SILENCE 37 dB ENDURO PORTA 4th STRENGTH PERFORMANCE CLASS PORTA CPL	78 62 60 56
DOORS TO SERVICE ROOMS	 cls. 3  cls. 4  EI 30  EI 60	ENDURO PORTA 4th STRENGTH PERFORMANCE CLASS Steel SOLID Steel EI 30 PLUS Steel EI 60 PLUS PORTA CPL	62 60 68 88 88 56
BATHROOM DOORS	 cls. 3	ENDURO PORTA CPL	62 56
BOILER ROOM DOOR	 EI 30  EI 60	Steel EI 30 PLUS Steel EI 60 PLUS	88
GARAGE HALL DOOR	 EI 30  EI 60	Steel EI 30 PLUS Steel EI 60 PLUS	88

NOTE!
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MEDICAL FACILITIES



1. MEDICAL CENTER (CMN) Hospital, Gdańsk

2. F. Ceynowa Specialist Hospital, Wejherowo

PRODUCT SOLUTION

AGATE RTG door with steel door frame




PLEASE NOTE:

Features that ensure comfort of use.

**SAFE
GLAZING**

Choose doors with safety glass for security surveillance in the room or use a transom to provide additional lighting.

**DURABLE
DOOR FRAMES**

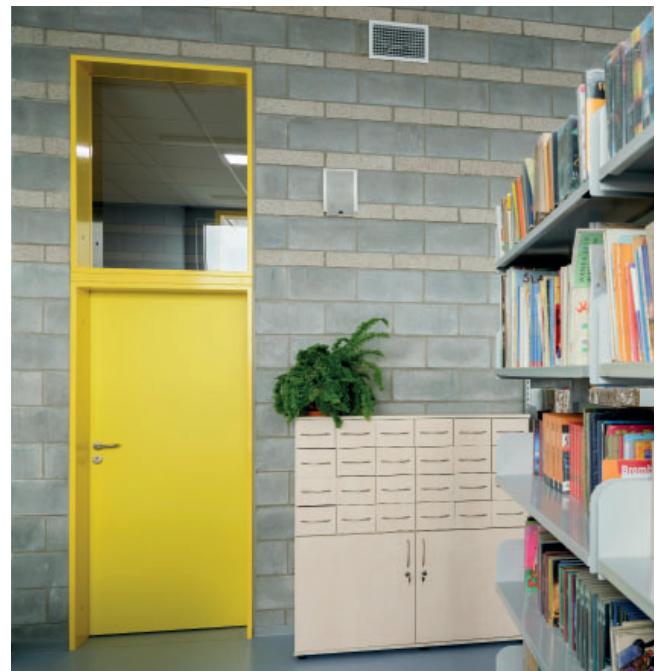
We recommend steel door frames - resistant to impact, damage, and water damage.

Facility table/ USE/PARAMETERS

INDICATIONS FOR USE	KEY PARAMETERS SUGGESTED BY PORTA	DOORS OFFERED BY PORTA	PAGE
CLASSROOM DOORS	   	SILENCE 37 dB Acoustic 32 dB ENDURO PORTA 4th STRENGTH PERFORMANCE CLASS Steel SOLID PORTA CPL	78 74 62 60 68 56
DOORS TO TEACHERS' ROOMS, CONFERENCE ROOMS	  	SILENCE 37 dB PORTA 4th STRENGTH PERFORMANCE CLASS PORTA CPL	78 60 56
DOORS TO SERVICE ROOMS	    	SILENCE 37 dB Fire-rated EI 30 ENDURO PORTA 4th STRENGTH PERFORMANCE CLASS PORTA CPL	78 86 62 60 56
BATHROOM DOORS		ENDURO PORTA CPL	62 56
CLOAKROOM DOOR	 	ENDURO PORTA 4th STRENGTH PERFORMANCE CLASS Steel SOLID	62 60 68
BOILER ROOM DOOR	 	Steel EI 30 PLUS Steel EI 60 PLUS	88

NOTE!
The table above contains general fire safety requirements for buildings. The parameters specified therein should be verified and adapted individually to a certain facility facility in accordance with applicable regulations.

EDUCATION / SCHOOLS, KINDERGARTENS



School and Preschool Complex No. 4 / Tychy

/ **Investor:** TYCHY CITY HALL

PRODUCT SOLUTION

Steel SOLID door with a porthole and a transom, painted in RAL colour.
Corner profile door frame - Large + additional wrapping around extensions.



PLEASE NOTE:
 Features that ensure comfort of use.

**DURABLE
DOOR FRAMES**

It is important to choose the right door frame in high-traffic areas. We recommend a steel door frame, which is impact and water resistant, or a 100% waterproof HYDRO PROTECT door frame with a CPL finish.

**FUNCTIONAL
SOLUTIONS**

Electronic lock with access control, door closer, hinge enabling swing opening. If you would like to learn more, please contact us.

See page 159

Facility table/ USE/PARAMETERS

INDICATIONS FOR USE	KEY PARAMETERS SUGGESTED BY PORTA	DOORS OFFERED BY PORTA	PAGE
KITCHEN DOOR	 cls. 3	ENDURO swinging PORTA CPL	62 56
BATHROOM DOORS	 cls. 3	ENDURO PORTA CPL	62 56

NOTE!
 The table above contains general fire safety requirements for buildings. The parameters specified therein should be verified and adapted individually to a certain facility facility in accordance with applicable regulations.

GASTRONOMY / RESTAURANTS



MERCURE HOTEL, Białystok

PRODUCT SOLUTION

PORTA CPL door with a porthole

**PLEASE NOTE:**

Features that ensure comfort of use.

**FIRE RESISTANCE
+ ACOUSTIC INSULATION**

Doors for rooms in collective residential buildings, such as hotels or guesthouses, should have a fire resistance rating of at least EI 30, which you can combine with acoustic insulation. The most popular model is SILENCE 37 dB, EI 30.

See page 78

**WALL
PANELING**

Choose the wall paneling type that best suits your needs. Get inspired or use ready-made sets.

Wall paneling, see page 42

Facility table/ USE/PARAMETERS

INDICATIONS FOR USE	KEY PARAMETERS SUGGESTED BY PORTA	DOORS OFFERED BY PORTA	PAGE
ROOM ENTRANCE DOORS	 cls. 3  cls. 4  Sa S200  EI 30  32 dB D ₃₀  37 dB D ₃₅  42 dB D ₄₀	SILENCE 37 dB, EI 30 Acoustic 42 dB Acoustic 32 dB	78 82 74
DOORS TO SERVICE ROOMS	 cls. 3  cls. 4  Sa S200  37 dB D ₃₅  42 dB D ₄₀	SILENCE 37 dB Acoustic 42 dB PORTA CPL	78 82 56
BATHROOM DOORS	 cls. 3	ENDURO PORTA CPL	62 56
CONFERENCE ROOM DOORS	 cls. 3  cls. 4  Sa S200  EI 30  37 dB D ₃₅  42 dB D ₄₀	SILENCE 37 dB, EI 30 Acoustic 42 dB PORTA CPL	78 82 56

NOTE!
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HOTELS / DORMITORIES, GUESTHOUSES, DAY CARE CENTERS



HAMPTON BY HILTON, hotel, Olsztyn

PRODUCT SOLUTION
SILENCE 37 dB, EI 30, PORTA SYSTEM door frame

**PLEASE NOTE:**

Features that ensure comfort of use.

**NON-STANDARD COLOUR**

Our offer includes carefully selected laminates, wood-effect boards, and natural veneers, see pages 174-187. It is also possible to choose a colour outside the PORTA range. We dye natural veneers according to customer requirements.

ACOUSTIC INSULATION

Choose acoustic doors with a minimum rating of 32 dB to ensure comfort and adequate soundproofing.

SILENT CLOSING

Self-closing system that ensures the door closes after entry and exit without slamming.

Facility table/ USE/PARAMETERS

INDICATIONS FOR USE	KEY PARAMETERS SUGGESTED BY PORTA	DOORS OFFERED BY PORTA	PAGE
DOORS TO OFFICES	 cls. 3  cls. 4  Sa S200  EI 30  37 dB D ₃₅	SILENCE 37 dB, EI 30 PORTA CPL	78 56
DOORS TO THEATRE HALLS	 Sa S200  EI 30  37 dB D ₃₅  42 dB D ₄₀	SILENCE 37 dB, EI 30 Acoustic 42 dB	78 82
BATHROOM DOORS	 cls. 3  cls. 4	ENDURO PORTA 4th STRENGTH PERFORMANCE CLASS PORTA CPL	62 60 56
CLOAKROOM DOOR	 cls. 3  cls. 4  37 dB D ₃₅	SILENCE 37 dB ENDURO PORTA 4th STRENGTH PERFORMANCE CLASS	78 62 60
DOORS TO SERVICE ROOMS	 cls. 3  cls. 4  Sa S200  EI 30  37 dB D ₃₅	SILENCE 37 dB, EI 30 PORTA 4th STRENGTH PERFORMANCE CLASS PORTA CPL	78 60 56
BOILER ROOM DOOR	 EI 30  EI 60  32 dB D ₃₀  37 dB D ₃₅	Steel EI 30 PLUS Steel EI 60 PLUS	88

NOTE!
The table above contains general fire safety requirements for buildings. The parameters specified therein should be verified and adapted individually to a certain facility in accordance with applicable regulations.

CULTURE / ART, SPORTS, RECREATION



Shakespeare Theatre, Gdańsk

PRODUCT SOLUTION

Nature Classic interior doors with a special thickened construction adapted to the characteristics of the building



PLEASE NOTE:
Features that ensure comfort of use.

FUNCTIONAL SOLUTIONS

Can be equipped with an electric strike, door closer, and access control.

VENTILATION

Remember about ventilation – choose doors to rooms such as server rooms with a ventilation panel.

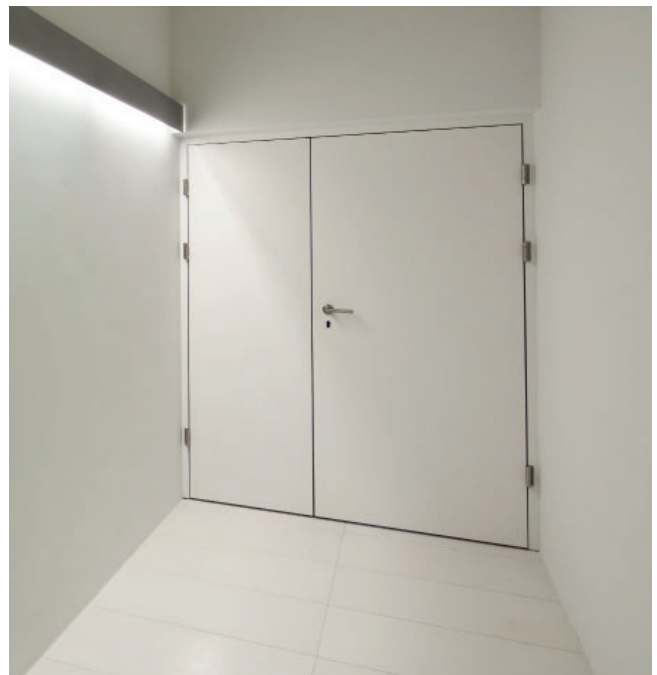
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Facility table/ USE/PARAMETERS

INDICATIONS FOR USE	KEY PARAMETERS SUGGESTED BY PORTA	DOORS OFFERED BY PORTA	PAGE
DOORS TO SERVICE ROOMS	 cls. 3  cls. 4  SaS200  EI 30  37 dB 0,35	SILENCE 37 dB ENDURO PORTA 4th STRENGTH PERFORMANCE CLASS MULTIPURPOSE DOORS FOR UTILITY ROOMS AND STORAGE UNITS Steel BASIC Steel SOLID PORTA CPL	78 62 60 64 66 68 56
BATHROOM DOORS	 cls. 3	ENDURO	62
BOILER ROOM DOOR	 cls. 3  EI 30  EI 60	Fire-rated EI 30, Fire-rated EI 60 Steel EI 30 PLUS Steel EI 60 PLUS	86 88 88
SHAFTS	 cls. 3  EI 30  EI 60	Fire-rated EI 30, Fire-rated EI 60 Steel EI 30 PLUS Steel EI 60 PLUS PORTA CPL	86 88 88 56

NOTE!
The table above contains general fire safety requirements for buildings. The parameters specified therein should be verified and adapted individually to a certain facility facility in accordance with applicable regulations.

INDUSTRY / WAREHOUSE BUILDINGS



PORTA STEEL / EIk

PRODUCT SOLUTION
Steel EI 60 PLUS

DOORS FOR SHAFTS

Discover our capabilities

DOORS FOR SHAFTS:

- installation
- telecommunications
- ventilation

UNIFORM APPEARANCE

The use of our shaft door solutions ensures a consistent look with the other doors in the corridor, thanks to the use of the same finishes for all types of doors. We also offer solutions based on steel fire-rated doors.



SMOKE CONTROL

In the event of a fire, our solutions effectively prevent smoke and fire from spreading between floors.

	KEY PARAMETERS SUGGESTED BY PORTA	DOORS OFFERED BY PORTA	PAGE
SHAFTS	 	Fire-rated EI 30 Fire-rated EI 60	86



FIRE RESISTANCE

Doors for installation shafts should meet fire protection requirements, ensuring safety and ease of maintenance. We produce doors based on EI 30 or EI 60 products, depending on the regulations and classification of the building.

FLEXIBILITY

We also offer a wide range of bespoke solutions tailored to all types of projects.





NON-STANDARD SOLUTION / BESPOKE SOLUTION

Explore our capabilities



Wide range of colours of laminates and varnishes (RAL and NCS palettes)
Two-colour versions, RTG sheets, non-standard millings

Stainless steel protective panels, stainless steel edge strips

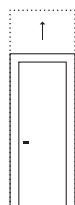
Non-standard ventilation, ventilation undercuts, heat recovery



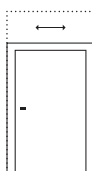
Non-standard types of glass panes, non-standard dimensions of glazing

Hotel locks, anti-panic locks and levers, electromotive locks

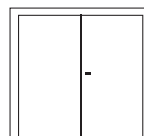
ADDITIONAL
OPTIONS



HIGHER
up to a height of
2500 mm



WIDER
up to 1300 mm



DOUBLE-LEAF

WALL PANELING
see page 7 42



**Non-standard
profiles of door
frames**

**Automatic threshold seals,
non-standard thresholds**

**Non-standard
wall paneling**



Door closers
surface-mounted and
concealed, automatic
opening, automatic
sliding doors

Additional hinges
swinging doors,
non-standard hinges



WALL PANELING

01 / Where to apply

APPLICATION OF WALL PANELING

Mainly for apartment entrance doors, most often used in residential buildings, as well as other facilities such as hotels, student dormitories or courts.

02 / Finish options

SYNTHETIC VENEERS

Our offer includes carefully selected CPL laminates and wood-effect boards. Only high and highest durability finishes are used on investments projects. We have divided our colours into three categories: Uni colours, veneers with wood grains of various character and grain (Modern, Traditional, Rustic), and natural veneers. This makes it easier for you to find what you need.

See all finishes [➤ 174](#)

Modern

Traditional

Rustic

Uni colours

(3) Group High durability

CPL laminate



Vicenza Oak Grey Vicenza Oak Oak Bookmatch

CPL laminate



Light Lake-land Acacia Lorenzo Oak Natural Kendal Oak



Natural Hickory Natural Oak Natural Walnut

CPL laminate



Golden Craft Oak

CPL laminate



White Structure Grey Euroinvest Structure Anthracite Structure Black structure

(4) Group Highest durability

3mm Synchronous Board



White Casella Oak Natural Casella Oak Brown Casella Oak Casella Marone Oak

3mm Synchronous Board



Halifax Natural Halifax Tabak Sherman Oak

CPL Matte Laminate



Cashmere Sandy Grey Dusty Grey

NATURAL VENEER

We manufacture WALL PANELING finished with natural veneers.

COLOURS NOT INCLUDED IN THE PORTA OFFER

It is possible to use laminates and veneers not included in the PORTA offer from reputable suppliers.

Wall paneling synthetic veneers

03 / Ready-made solutions

CHOOSE THE TYPE OF WALL PANELING



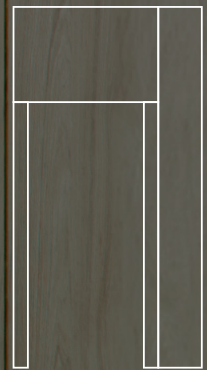
option 1 / p. 44

**PROJECT cover
+ board panels**



option 2 / p. 45

**PROJECT cover
with upper LEVEL panel**



option 3 / p. 46

**PROJECT cover with upper
LEVEL panel
+ side panel made of board**



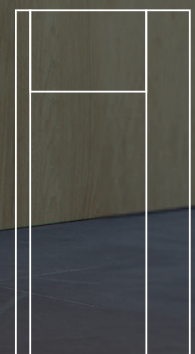
option 4 / p. 47

**Project cover with upper
LEVEL panel
with one extended vertical architrave**



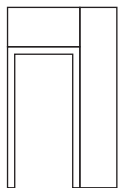
option 5 / p. 48

**Project cover with extended horizontal
architrave between vertical architraves**



option 6 / p. 49

**PROJECT cover
with LEVEL panel
between verticals**

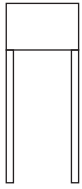


option 1 / PROJECT cover + board panels

Panels with 'sharp' edges and lipping on the edges or with R5 radius.
Option of flame-retardant material finished in line with the door.



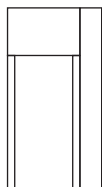
Panels glued to the wall with mounting glue. Max dimensions (height x width):
2700 x 1200 mm (with 'sharp' edges)
2450 x 1200 mm (with radius R5).
Available MDF board thicknesses:
16 mm and 18 mm.



option 2 / PROJECT cover with upper LEVEL panel

The vertical edges of the panel and vertical architraves come with an R5 radius.
Option of flame-retardant material finished in line with the door.

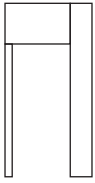




option 3 / PROJECT cover with upper LEVEL panel + side panel made of board

The vertical edges of the panel and vertical architraves come with an R5 radius.
Option of flame-retardant material finished in line with the door.

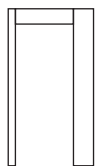




**option 4 / Project cover with upper LEVEL panel
with one lengthened vertical architrave**

Side edges of the panel and vertical architraves come with an R5 radius.
Option of flame-retardant material finished in line with the door.

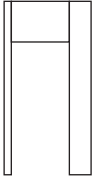




option 5 / Project cover with extended horizontal architrave between vertical architraves

The side meeting edges of the architraves are made with a radius of R3. The upper meeting edges of the vertical architraves are not covered. Option of flame-retardant material finished in line with the door.





option 6 / PROJECT cover with LEVEL panel between verticals

The side meeting edges of vertical architraves are made with a radius of R3. LEVEL panel with 'sharp' edges and with lipping on the edges. Option of flame-retardant material finished in line with the door.







Interior Doors

PORTA DECOR BASIC, PORTA CPL BASIC	52
PORTA DECOR	54
PORTA CPL	56
Porta RESIST	58
PORTA 4th strength performance class	60
ENDURO	62
Multipurpose door for utility rooms and storage units	64
Steel BASIC, Steel BASIC PLUS	66
Steel SOLID	68

RESTAURANT

PRODUCT SOLUTION

PORTA CPL, black CPL laminate, ventilation undercut



PORTA DECOR BASIC, Grey, with CORNER PROFILE BASIC steel door frame - LARGE, handle EDEL



AQUA STOP



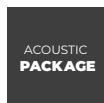
40 mm



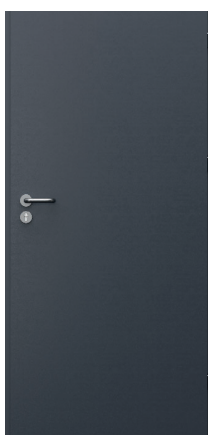
60 - 110
60 - 100



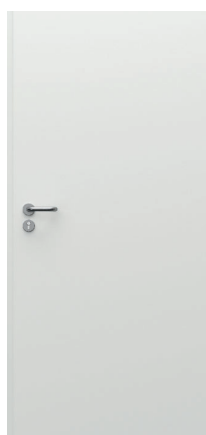
Rebated



ACOUSTIC
PACKAGE



PORTA CPL BASIC,
model 1.1



PORTA DECOR BASIC,
model P

Flush doors from the BASIC range are designed for use in residential buildings, collective housing, and public buildings as interior doors. Due to their strength properties, the doors can be used in conditions corresponding to 2nd strength performance class according to PN-EN 1192:2001, i.e. in light to medium operating conditions.



Corner profile BASIC steel door frame



ADJUSTABLE STEEL door frame
BASIC

CHOOSE A DOOR HANDLE TO GO WITH YOUR SET



EDEL
stainless steel

or



MAGNA
stainless steel



key lock



Cylinder lock



WC lock

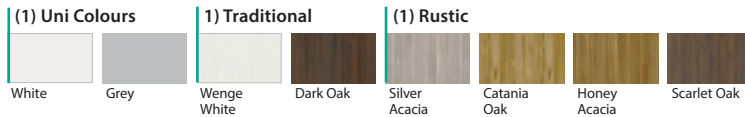
PORTA CPL BASIC

PORTA DECOR BASIC

AVAILABLE FINISHES OF PORTA DECOR BASIC

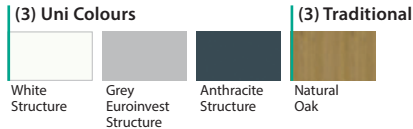
See larger samples → 174

Synthetic veneer



AVAILABLE FINISHES OF PORTA CPL BASIC

Laminate CPL 0.2



PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

Rails and stiles made of MDF. Core: honeycomb or hollow chipboard. The construction is skinned with HDF. Side edges are taped in line with a door leaf colour.

ACCESSORIES

- Two or three standard barrel hinges
- Lock: key lock, WC lock, or cylinder lock

DOOR FRAMES see page 124

Recommended rebated door frames:

- STEEL CORNER PROFILE BASIC, STEEL ADJUSTABLE BASIC

NOTES

- Standard EN 14351-2
- Hollow chipboard core and chipboard core have preparation for shortening as a standard (up to 4 cm).
- Size '110' is available only with chipboard core.
- Sizes '80' and '90' in the investment norm for rebated doors (opening height, width 800, 900 mm) available as standard at no extra charge.
- Sizes '100' and '110' require third hinge.
- Lower edge is protected against humidity in TechnoPORTA and AQUA STOP technologies.

CPL BASIC:

- Reinforcement for a door closer requires third hinge. The option is available with hollow chipboard, in sizes '60' to '100'.

EXTRA CHARGES

CPL BASIC, DECOR BASIC

- ventilation grille, ventilation sleeves or ventilation undercut
- size '100'
- size '110'
- hollow chipboard core

CPL BASIC

- reinforcement for a door closer
- reinforcement for a door closer - size '100'
- acoustic drop-down seal
- SPECIAL OFFER - acoustic package



PORTA DECOR, English Oak Hamilton, ELEGANTO black handle, PORTA SYTEM ELEGANCE steel door frame



OPTION 220



AQUA STOP



CLASS 3



60 - 110



90 - 200



40 mm



Sliding door leaf



Rebated



Non-rebated



TechnoPORTA TECHNOLOGY



DOOR FRAME HYDRO PROTECT™



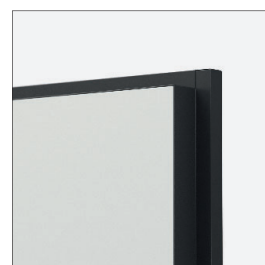
model P



model M



Chinchilla 'glass panel'



ABS lipping on side edges



model D

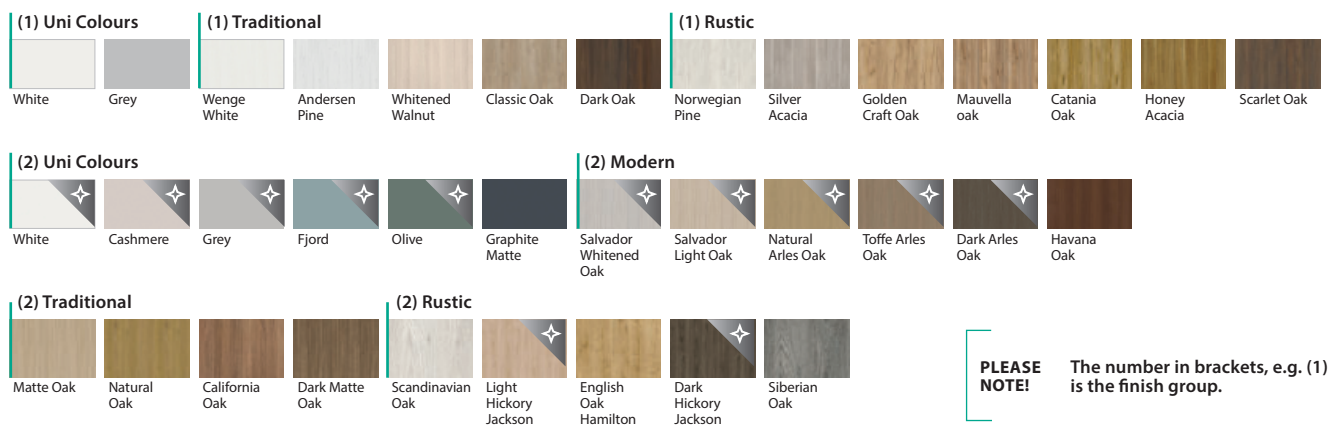


model L

AVAILABLE FINISHES

See larger samples → 174

Synthetic veneer



WE RECOMMEND!

Models with chipboard core have 3rd strength performance class.
Additionally also check the Investment set with 6th strength performance class – details on page 158.

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

Honeycomb or hollow chipboard core reinforced with rails and stiles (at an extra charge). The construction is skinned with HDF. Chipboard core have preparation for shortening as a standard. Size '100' and '110' and reinforcement for a door closer require third hinge. The height '220' includes a hollow chipboard core and three hinges.

FINISH

There is lipping ABS on the side edges. Glazing - 'chinchilla' glass or frosted tempered glass (optionally at extra charge).

ACCESSORIES

- Rebated doors: two or three standard barrel hinges or PRIME hinges (optionally at extra charge)
- Non-rebated doors: two 3D hinges
- Lock: key lock, WC lock, or cylinder lock
- Oblong pull handle for sliding doors

DOOR FRAMES see pages 124-151

Recommended rebated door frames:

- PORTA SYSTEM **HYDRO PROTECT TM**
- PORTA SYSTEM
- MINIMAX
- STEEL DOOR FRAMES

Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE **HYDRO PROTECT TM**
- PORTA SYSTEM ELEGANCE
- PORTA SYSTEM ELEGANCE 90 degrees
- LEVEL

NOTES

- Standard EN 14351-2
- Size '110' is available only with chipboard core. Glazing size is the same as for size '100'.
- Double doors are available in any door leaf size combinations.
- Magnetic lock is not available for a double door.
- Passive leaf sizes: from '60' to '100' Passive door leaves (side panels) in sizes '30', '40', '50' available only in solid option (without decorative applications).
- There are two door leaves for non-rebated double leaf set: active and passive in sizes '60' ÷ '100'.

- Size '80' and '90' in investment norm (clear opening width 800, 900 mm) available as a standard - without extra charge.
- PRIME hinges or 3D hinges – packed with the door frame.

EXTRA CHARGES

- Black ABS lipping for any door leaf finish
- size '100'
- size '110'
- door leaf height '220'
- preparation for shortening (max. 60 mm)
- hollow chipboard core
- chipboard core
- ventilation undercut, sleeves or ventilation grille
- NEW Garage package: see page 110
- acoustic drop-down seal INVEST
- stainless steel porthole
- black porthole
- reversed glass panel
- frosted tempered glass - model D
- frosted tempered glass - model L
- frosted tempered glass - model M
- rebated: PRIME hinges (additional charge to the price of the door frame)
- rebated: standard lock and barrel hing, black or gold
- rebated: magnetic lock and barrel hinges, black or gold
- rebated and non-rebated: magnetic lock with stainless steel faceplate
- non-rebated: black, white, or gold magnetic lock
- non-rebated: third 3D hinge (extra charge to the door frame price)
- non-rebated: 3D hinges, gold colour (extra charge to the door frame price)
- sliding door leaves - oblong pull handle
- sliding door leaves - hook lock with side pull handles
- investment set (extra charge added to a door frame)
- investment set (extra charge added to a door leaf)
- reinforcement for door closer - third hinge is required
- handle with an escutcheon

(p. 153)



PORTA CPL 1.1, Vicenza Oak, ELEGANTO black handle



OPTION 220



AQUA STOP



CLASS 3



60 - 110



90 - 200



40 mm



Sliding door leaf



Reverse rebate



Rebated



Non-rebated



TechnoPORTA
TECHNOLOGY



DOOR FRAME
HYDRO
PROTECT™



model 1.1



model 1.2



model 1.3



glazing bead with a glass panel



model 1.4



model 1.5



model 1.1 with porthole

AVAILABLE FINISHES

See larger samples → 174

CPL laminate 0,2/0,7

(3) Uni Colours



White Structure

Grey Euroinvest Structure

Anthracite Structure

Black Structure*

(3) Modern

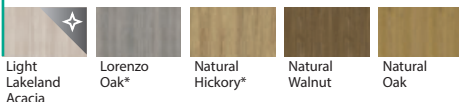


Vicenza Oak

Grey Vicenza Oak

Oak Bookmatch

(3) Traditional



Light Lakeland Acacia

Lorenzo Oak*

Natural Hickory*

Natural Walnut

Natural Oak

(3) Rustic



Natural Kendal Oak

Golden Craft Oak

CPL 0,2 laminate matte

(4) Uni Colours



Cashmere

Sandy Grey

Dusty Grey

PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

WE RECOMMEND!

Models with chipboard core have 3rd strength performance class. Additionally also check the Investment set with 4th strength performance class – details on page 158.



Check the possibilities of ordering bespoke door models through PORTA CONTRACT.

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

Group 1 - honeycomb, hollow chipboard core or chipboard (at extra charge) reinforced with rails and stiles. Model 1.4 - chipboard core. The construction is skinned with HDF. Chipboard core have preparation for shortening as a standard. Size '110' is available only with chipboard core. Glazing size is the same as for size '100'. Size '100' and '110' and reinforcement for a door closer require third hinge. The height '220' includes a hollow chipboard core and three hinges.

FINISH

There is lipping ABS on the side edges. Glazing - 'chinchilla' glass or frosted/transparent tempered glass (optionally at an extra charge). All of the stainless steel panels are available only for sizes: 80, 90, 100, for doors with hollow chipboard core or chipboard core.

ACCESSORIES

- Lock: key lock, WC lock, or cylinder lock
- Re-bated doors: two or three standard barrel hinges or PRIME hinges (optionally at extra charge)
- Non-rebated doors, with reverse rebate: two 3D hinges
- Oblong pull handle for sliding doors

DOOR FRAMES see pages 124-151

Recommended rebated door frames:

- PORTA SYSTEM **HYDRO PROTECT TM**
- PORTA SYSTEM
- MINIMAX
- STEEL DOOR FRAMES

Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE **HYDRO PROTECT TM**
- PORTA SYSTEM ELEGANCE
- PORTA SYSTEM ELEGANCE 90 degrees

Recommended reverse rebate door frames:

- PORTA SYSTEM with reverse rebate

NOTES

- Standard EN 14351-2
- Size '100' and '110' is not available for model 1.4.
- Height '220' not available for finishes: Natural Walnut, Lorenzo Oak.
- Double doors are available in any door leaf size combinations.
- Magnetic lock is not available for a double door.
- Passive leaf sizes: from '60' to '100' Passive door leaves (side panels) in sizes '30', '40', '50' available only in solid option (without decorative applications).
- In double non-rebated doors, there are two, active and passive, leaves in sizes from '60' to '100'.
- Size '80' and '90' in investment norm (clear opening width 800, 900 mm) available as a standard- without extra charge.

- Panels (push panel and kick panel) are available in sizes '80', '90', and '100' for rebated door version.
- PRIME hinges or 3D hinges – packed with the door frame.
- Lower edge protection against humidity in TechnoPORTA and AQUA STOP technologies.

EXTRA CHARGES

- size '100'
- size '110' - rebated doors only
- door leaf height '220'
- preparation for shortening (max. 60 mm)
- hollow chipboard core
- chipboard core
- CPL 0,2 laminates - colours marked with *
- CPL 0,2 laminates - 4th finish group UNI colours
- ventilation undercut, sleeves or ventilation grille
- **NEW** Garage package: see page 110
- acoustic drop-down seal INVEST
- stainless steel porthole - model 1.1
- black porthole
- reversed glass panel
- frosted, transparent glass - model 1.2
- frosted, transparent glass - model 1.3 and 1.4
- frosted, transparent glass - model 1.5
- rebated: PRIME hinges (additional charge to the price of the door frame)
- rebated: standard lock and barrel hing, black or gold
- rebated: magnetic lock and barrel hinges, black or gold
- rebated and non-rebated: magnetic lock with stainless steel faceplate
- non-rebated: black, white, or gold magnetic lock
- non-rebated: third 3D hinge (extra charge to the door frame price)
- non-rebated: 3D hinges, gold colour (extra charge to the door frame price)
- reverse rebate - extra charge added to door leaf price
- reversed rebate - third 3D hinge (extra charge added to door frame price)
- reversed rebate - third 3D hinge, gold color (extra charge added to door frame price)
- sliding door leaves - oblong pull handle
- sliding door leaves - hook lock with side pull handles
- investment set (extra charge added to a door frame)
- investment set (extra charge added to a door leaf)
- kick panel - set. on both sides (models 1.1–1.3)
- ventilation kick panel - set on both sides (models 1.1–1.3)
- kick panel with ventilation undercut - set on both sides (models 1.1–1.3)
- push panel - set on both sides (models 1.1, 1.2)
- reinforcement for door closer - third hinge is required
- handle with an escutcheon

(p. 153)



PORTA RESIST 1.1, Natural Casella Oak, black LAGO handle



AQUA STOP



CLASS 3



60 - 110



90 - 200



40 mm



Sliding door leaf



Reverse rebate



Rebated



Non-rebated



TechnoPORTA
TECHNOLOGY



DOOR FRAME
HYDRO
PROTECT™

vertical graining:



model 1.1



model 1.2



model 1.3



model 1.4



black LAGO handle

horizontal graining:



model 7.1



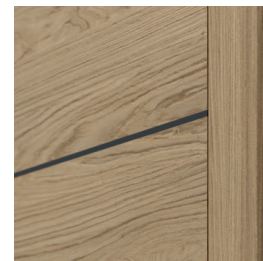
model 7.2



model 7.3



model 7.4



black decorative inlay
silver decorative inlays also available

vertical or horizontal graining:



model B.1*



model E.1*



model 4.A black
glazing
also available



model 4.B

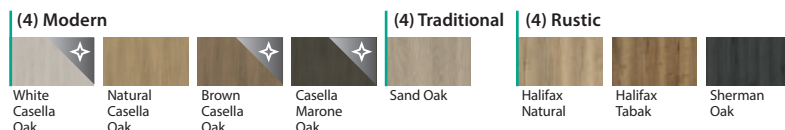


glazing in model 4.A, black glass
panel also available - option at
extra charge

AVAILABLE FINISHES

See larger samples → 174

3mm Synchronous Board



PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.



Check the possibilities of ordering bespoke door models through PORTA CONTRACT.

WE RECOMMEND!

The door leaf is skinned with highly compressed board with very fine fibres structure. Thanks to its high density, the board guarantees resistance to impacts, attritions and scratches.

WE RECOMMEND!

Models with chipboard core have 3rd strength performance class. Additionally also check the Investment set with 6th strength performance class – details on page 158.

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

Honeycomb or chipboard core reinforced with rails and stiles (at an extra charge). Models 1.4, 7.4 - solid chipboard core, 4.B - hollow chipboard core. The construction is skinned with HDF. 4.A and 4.B models come with 8 mm thick, laminated safety glass, which is an element of the construction. Chipboard core have preparation for shortening as a standard. Size '110' is available only with chipboard core. Glazing size is the same as for size '100'. Reinforcement for a door closer and sizes '100' and '110' require third hinge.

FINISH

There is lipping ABS on the side edges. Models with decorative Inlays - black or silver, 6 mm wide.

Glass – models group 1 and 7: frosted tempered, transparent; models group 4: frosted laminated safety glass, 8 mm. Black glazing is available for model 4.A (optionally at extra charge).

The door leaf is finished with a 3 mm synchronous board, and the door frame is finished with a matching 0,2 mm CPL laminate.

ACCESSORIES

- Rebated doors: two or three standard barrel hinges or PRIME hinges (optionally at extra charge)
- Non-rebated door, with reverse rebate: two 3D hinges
- Lock: key lock, WC lock, or cylinder lock
- Oblong pull handle for sliding doors

DOOR FRAMES see pages 124-151

Recommended rebated door frames:

- PORTA SYSTEM **HYDRO PROTECT™**
- PORTA SYSTEM
- MINIMAX
- STEEL DOOR FRAMES

Recommended non-rebated door frames:

- PORTA SYSTEM ELEGANCE **HYDRO PROTECT™**
- PORTA SYSTEM ELEGANCE
- PORTA SYSTEM ELEGANCE 90° degrees

Recommended reverse rebate door frames:

- PORTA SYSTEM with reverse rebate

NOTES

- Standard EN 14351-2
- Preparation for shortening is not available for models in group 4.
- Size '100' and '110' is not available for models 1.4, 7.4.
- Size '110' is not available for models of gr. 4.
- Fixed size of glass, model 4.A.
- Double doors are available in any door leaf size combinations.
- Magnetic lock is not available for a double door.
- Passive leaf sizes: from '60' to '100'. Passive door leaves (side panels) in sizes '30', '40', '50' available only in solid option (without decorative applications).
- In double non-rebated doors, there are two, active and passive, leaves in sizes from '60' to '100'.
- Size '80' and '90' in investment norm (clear opening width 800, 900 mm) available as a standard (applies to gr. 1 and 7) - without extra charge.
- PRIME hinges or 3D hinges – packed with the door frame.
- Lower edge is protected against humidity in TechnoPORTA and AQUA STOP technologies.

EXTRA CHARGES

- size '100'
- size '110'
- preparation for shortening (max. 60 mm) – excl. group 4
- hollow chipboard core
- chipboard core
- ventilation undercut
- acoustic drop-down seal INVEST
- **NEW** Garage package: see page 110
- stainless steel porthole - model 1.1, 1.7
- black porthole
- black glass panel - model 4.A
- reversed glass panel
- rebated: PRIME hinges (additional charge to the price of the door frame)
- rebated: standard lock and barrel hing, black or gold
- rebated: magnetic lock and barrel hinges, black or gold
- rebated and non-rebated: magnetic lock with stainless steel faceplate
- non-rebated: black, white, or gold magnetic lock
- non-rebated: third 3D hinge (extra charge to the door frame price)
- non-rebated: 3D hinges, gold colour (extra charge to the door frame price)
- reversed rebate - extra charge added to door leaf price
- reversed rebate - third 3D hinge (extra charge added to door frame price)
- reversed rebate - third 3D hinge, gold color (extra charge added to door frame price)
- sliding door leaves - oblong pull handle
- sliding door leaves - hook lock with side pull handles
- investment set (extra charge added to a door frame)
- investment set (extra charge added to a door leaf)
- reinforcement for door closer - third hinge is required
- handle with an escutcheon

(p. 153)



4th strength performance class, Anthracite, Edel handle



70 - 100



40 mm



Rebated



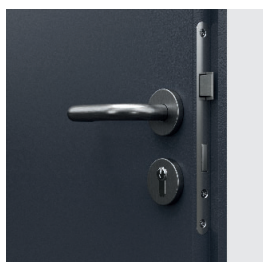
AQUA STOP



CLASS 4



reinforced 3-part hinge



lock with the top 3rd class
of use category acc.
to PN-EN 12209

Door set price includes:

- door leaf
- door frame

4th strength performance class

AVAILABLE FINISHES

See larger samples → 174

CPL laminate 0,2/0,7



CPL 0,2 laminate matte



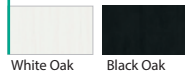
3 mm Synchronous Board



Natural veneers



Natural Veneer UNI



PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

Core: hollow chipboard or chipboard (optionally at extra charge) reinforced with internal rails and stiles. The construction is skinned with HDF (synthetic veneers) or with slim particle board (natural veneers). Available in rebated version.

ACCESSORIES

- Two or three three-part hinges in technical placement
- Lock of the highest category of use - class 3 according to PN-EN 12209

DOOR FRAMES

Made of steel sheet galvanized on both sides, of thickness 1.5 mm:

- Corner profile steel door frame - LARGE
- Adjustable steel door frame
- PORTA SYSTEM steel door frame.

NOTES

- Standard EN 14351-2
- Steel panels available in '80', '90' and '100' sizes for CPL finish.
- Available only for the solid option.
- The door leaf is reinforced for installing a door closer.
- Product available only in investment norm.
- **Lower edge in synthetic finish is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

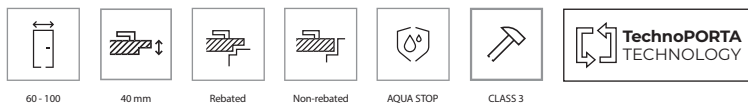
EXTRA CHARGES

- size '100'
- undercut, sleeves
- replacing the hollow chipboard core with chipboard (synthetic veneer)
- door frame: Polyester Premium Paint - GROUP II
- door frame: Polyester Premium Paint - GROUP III
- door leaf: 3 mm Synchronous board vertical graining
- CPL 0,2 and CPL 0,7 laminates - colours marked with*
- CPL 0,2 laminates - 4th finish group UNI colours
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- door leaf: model with crossed graining, Natural veneer Select
- door leaf: natural veneer White Oak, Satin
- door leaf: natural veneer Select Black
- kick panel - set for both sides (CPL laminate)
- ventilation kick panel - set for both sides (CPL laminate)
- kick panel with ventilation undercut - set for both sides (CPL laminate)
- push panel - set for both sides (CPL laminate)
- handle with an escutcheon

(p. 153)



ENDURO, Anthracite



Door set price includes:

- door leaf
- door frame

ENDURO - INDICATIONS FOR USE:

- Laboratories
- Dental clinics
- Hospitals



push panel



kick panel



ventilation kick panel



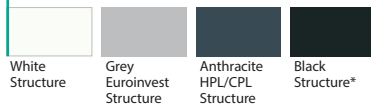
ventillation grille

AVAILABLE FINISHES

See larger samples → 174

CPL 0,7 / HPL laminate

(3) Uni Colours



White Structure

Grey Euroinvest Structure

Anthracite HPL/CPL Structure

Black Structure*

(3) Modern



Vicenza Oak

Grey Vicenza Oak

Oak Bookmatch

(3) Traditional



Light Lakeland Acacia

Lorenzo Oak*

Natural Hickory*

Natural Walnut

Natural Oak

(3) Rustic



Natural Kendal Oak

Golden Craft Oak

PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

TECHNICAL INFORMATION

ACCESSORIES

- Rebated option: reinforced three-part hinges (3 PCs)
- Swinging option: two (size '60'), three ('70', '80'), or four ('90') hinges
- Transparent or frosted, tempered glass panel, (model 4 - laminated glass panel)
- Lock: key lock, WC lock, cylinder lock
- Reinforcement for a door closer included

DOOR FRAMES

- Corner profile steel door frame, profile: 105 mm wide. Made from galvanized steel sheet 1,2 mm thick. Equipped with 3 PCs of reinforced three-part hinges (which come with door leaf), rubber seal set circumferentially, six dowel pins. Powder-coated with a primer paint.
- Option of ordering two types of a door frame:- to install on finished floor level - '0'- to install below a floor level - '-30'.

NOTES

- Standard EN 14351-2
- Installation method of edge guards - without interference with veneer structure.
- Maximum size of a swinging door leaf - '90'.
- **Lower edge is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

EXTRA CHARGES

- swinging version
- size '100'
- adjustable lock strike in a steel door frame
- door frame: Polyester Premium Paint - GROUP II
- door frame: Polyester Premium Paint - GROUP III
- HPL and CPL 0,7 laminates - colours marked with *
- steel door frame profile from 106 to 150 mm
- steel door frame profile from 155 to 270 mm
- steel door frame profile from 275 to 390 mm
- steel door frame profile from 80 to 100 mm
- reinforcement for the door closer in a steel door frame
- 'Kick-panel' (set for both sides)
- Ventilation 'kick panel' (set for both sides)
- push panel (set for both sides)
- stainless steel ventilation grille
- handle with an escutcheon

(p. 153)



Multipurpose doors for utility rooms and storage rooms, model 2, grey



LEFT/RIGHT



70 - 90



Non-rebated



Galvanized steel sheet

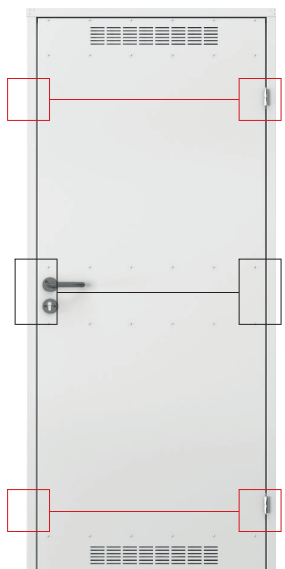


handle



ventilation grille

right or left?
reversible!



hinge socket

lock strike

hinge socket

front of a door leaf



back of a door leaf

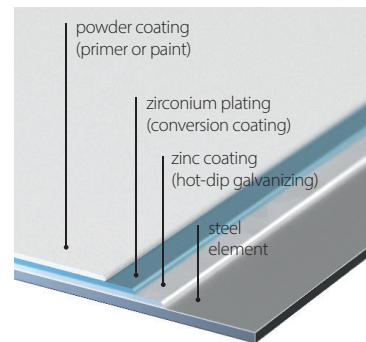
Door set price includes:

- door leaf
- door frame
- handle
- lock



Industrial pattern
W.121254

PROTECTION SYSTEM OF STEEL SURFACES



Multipurpose doors for utility rooms and storage units

AVAILABLE FINISHES

See larger samples [➤](#) 174

Galvanized steel sheet



Premium Polyester Paint (GROUP I)



White MATTE



Grey MATTE



Anthracite
Structure

Premium Polyester Paint (GROUP II)



Black
structure

TECHNICAL INFORMATION

A DOOR SET INCLUDES

- Door leaf (paint coated galvanized steel sheet)
- Ventilation grille (optional)
- Two standard barrel hinges
- Cylinder lock
- Economical, plastic handle with a round escutcheon
- Corner profile frame

DOOR FRAME

- Corner profile frame, profile 48 mm wide. Made of 0,8 mm thick steel sheet, both sides galvanized.

NOTES

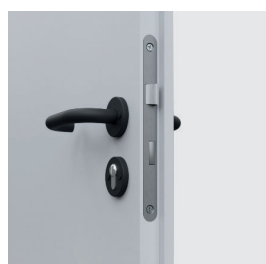
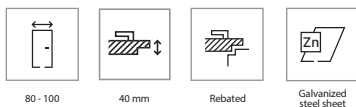
- Standard EN 14351-2
- Thanks to symmetrical construction and reversible hardware (handle, hinges) doors can be installed as right or left-handed.
- **Galvanized steel sheet, reinforced in three levels.**

EXTRA CHARGES

- Polyester Premium Paint - GROUP II



Steel BASIC, Grey



lock and handle



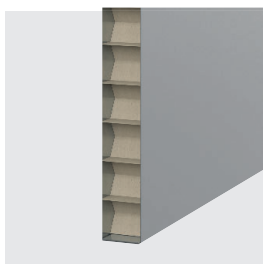
ventilation grille



powder paint coated threshold
(SteelBASIC PLUS)



drip cap (Steel Basic PLUS)



honeycomb core



expanded polystyrene infill

**The price of the complete set
of interior Steel BASIC doors
includes**

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

Steel BASIC PLUS
**The price of the external door set
includes:**

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

AVAILABLE FINISHES

See larger samples ➔ 174

Galvanized steel sheet



Coated steel sheet



White



Grey



Anthracite

TECHNICAL INFORMATION

A DOOR SET INCLUDES

- A door leaf (steel sheet 0,5 mm, galvanized or galvanized and coated with a polyester paint)
- Two standard barrel hinges
- Cylinder lock
- A set of handles with escutcheons
- Corner profile door frame (galvanized steel)
- Threshold (Steel BASIC PLUS)
- Drip cap (Steel BASIC PLUS) (see extra charges)

DOOR LEAF INCLUDES

- A door leaf (steel sheet 0,5 mm, galvanized or galvanized and coated with a polyester paint)
- Two standard barrel hinges
- Cylinder lock

DOOR FRAME

- A corner profile frame, profile 64 mm wide (like Corner profile - SMALL PLUS). Made of 1,2 mm thick steel sheet, galvanized or powder paint coated.
- Steel BASIC door frame has a seal. Steel BASIC PLUS has a seal set circumferentially.
- Door frame- right or left, ready to be mounted on a finished floor level.

NOTES

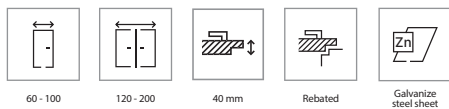
- **Standard EN 14351-, interior doors.**
- **Steel BASIC PLUS: PN-EN 14351-1+A2:2016 exterior doors.**
- Steel BASIC doors are manufactured in accordance with the investment norm, see page 166, TABLE 3.
- Steel BASIC door leaf is produced in Polish norm and investment norm.
- Steel BASIC PLUS doors, inward opening, are equipped with a drip cap (see extra charges).
- **Due to the specifics of used material (coated steel), colours of the products are similar to colours of RAL palette.**

EXTRA CHARGES

- ventilation grille (Steel BASIC)
- drip cap (Steel Basic PLUS)



Steel SOLID, solid, Grey



solid



model 1



model 2



model 3



model 4



model 5

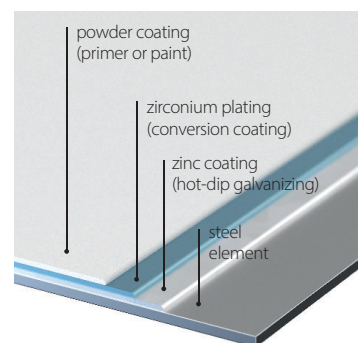
Price includes

- door leaf
- galvanized steel steel construction

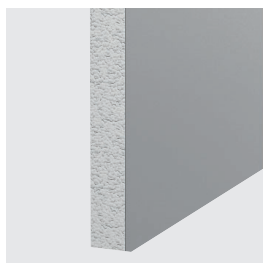
INDICATIONS FOR USE:

- designed for use in heavy-duty conditions
- utility rooms
- industrial premises
- back offices
- basements
- garages
- workshops, a barrier utility rooms
- modern residential and office interiors (loft design)

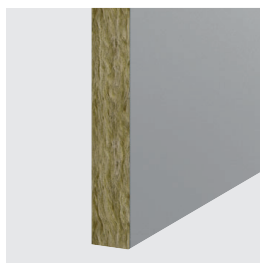
PROTECTION SYSTEM OF STEEL SURFACES



honeycomb core



expanded polystyrene infill



mineral wool infill

AVAILABLE FINISHES

See larger samples [➔ 174](#)

Galvanized steel sheet



Premium Polyester Paint (GROUP I)



White MATTE



Grey MATTE



Anthracite
Structure

Premium Polyester Paint (GROUP II)



Black
structure

Stainless Steel



PVC Laminated Steel Sheet



Anthracite



Golden Oak



Walnut



Bespoke colours available through PORTA CONTRACT.

TECHNICAL INFORMATION

DOOR LEAF INCLUDES

- A door leaf (galvanized steel sheet 0,6 mm, powder paint coated)
- Two standard barrel hinges (three hinges for door leaves in size '100').
- Cylinder lock
- Frosted or transparent glass panel

DEDICATED DOOR FRAMES

- Corner profile frame - SMALL PLUS, LARGE
- ADJUSTABLE door frame (standard)
- PORTA SYSTEM steel door frame

NOTES

- Standard EN 14351-2
- **Door leaves with expanded polystyrene infill not available in polyester premium paint finish.**
- Door leaves skinned with laminated steel sheet - glazing available only with flat stainless steel glazing bead.
- Double doors are available in any door leaf size combinations.
- Double stainless steel door leaves are available only in PORTA CONTRACT offer.

EXTRA CHARGES

- size '100' (galvanized steel sheet door leaves)
- size '100' (stainless steel door leaves)
- Polyester Premium Paint - GROUP II
- paint Anthracite structure, PVC sheet Anthracite
- ventilation sleeves or grille (door leaves made of galvanized steel sheet)
- stainless steel ventilation grille
- reinforcement for a door closer
- handle with an escutcheon

(p. 153)



KAKADU





Acoustic Doors

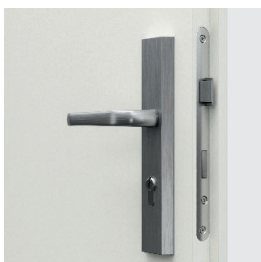
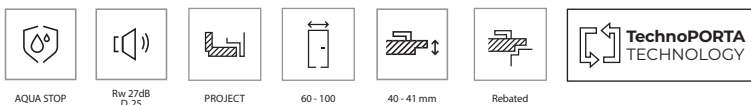
Acoustic 27 dB	72
Acoustic 32 dB	74
INNOVO 37 dB	76
SILENCE 37 dB, EI 30	78
INNOVO 42 dB	80
Acoustic 42 dB	82

KARAOKE & BAR / KAKADU Warsaw
/ **Photographer:** Tomo Yarmush

PRODUCT SOLUTION
Acoustic 42 dB with adjustable frame PORTA SYSTEM 42 dB



Acoustic 27 dB, White Structure, Gardo Oval Top handle



cylinder lock



3-part hinge

For all available models, see page 109

Price includes

- door leaf
- door frame

ACOUSTIC RATING OF THE DOORS:

Rw=27 dB (27÷31 dB)*

* Detailed tests results are available at the manufacturer.

AVAILABLE FINISHES

See larger samples → 174

CPL laminate 0,2/0,7



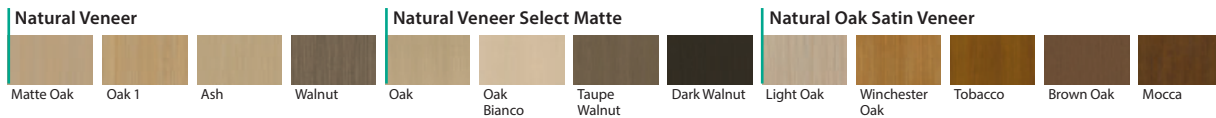
CPL 0,2 laminate matte



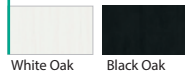
3 mm Synchronous Board



Natural veneers



Natural Veneer UNI



PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

NOTE! Natural veneers (excluding Natural veneer Ash and Walnut) are available with vertical and horizontal graining (applies to a door leaf).

TECHNICAL INFORMATION

ACCESSORIES

- Three barrel hinges (adjustable PORTA SYSTEM 27 dB) or 3-part hinges (steel door frame 27 dB)
- Cylinder lock
- An automatic threshold seal
- A door frame seal
- Door frame
- A door leaf finished with CPL or 3 mm synchronous board has lipping ABS on the side edges

DOOR FRAMES

- PORTA SYSTEM adjustable door frame The displayed price of the door includes a frame with a width range of 'A'.
- Corner steel door frame of 100mm wide profile
- PROJECT BIS door frame, PROJECT Premium.

NOTES

- Standard EN 14351-2
- The prices quoted for 27 dB doors with adjustable frame apply to doors with door frame of the smallest wall range.
- Acoustic insulation class $R_w=27$ dB (range $27+31$ dB) $D_{p1}=25$ dB.
- Size '60' available for flush doors only
- **Lower edge in synthetic finish is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

EXTRA CHARGES

- size, 100'
- dowels or mounting anchors (steel door frame)
- adjustable lock strike for a steel door frame
- three-part hinges with Porta SYSTEM 27 dB door frame
- models from group J (for 1 side, for both sides price x2)
- door frame: Polyester Premium Paint - GROUP II
- door frame: Polyester Premium Paint - GROUP III
- door frame: CPL 0,2 laminate: colours marked with *
- door frame: CPL 0,2 laminate: 4th price group UNI colours
- door frame: Natural veneer Black
- door frame: Natural veneer Oak Satin (other colours)
- door frame: Natural veneer White Oak, Satin
- door frame: Natural veneer Walnut
- door leaf: 3 mm Synchronous board with vertical graining
- door leaf: CPL 0,2 and CPL 0,7: colours marked with*
- door leaf: CPL 0,2 laminate: 4th price group UNI colours
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- door leaf: model with crossed graining, Natural veneer Select
- door leaf: Natural veneer Oak Satin (other colours)
- door leaf: Natural veneer White Oak, Satin
- door leaf: Natural veneer Walnut
- door leaf: Natural veneer Select Black
- steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT Premium cover
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- steel door frame profile from 80 to 100 mm

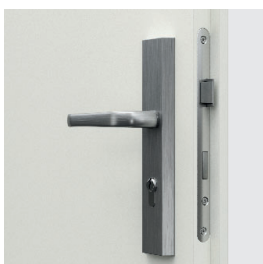
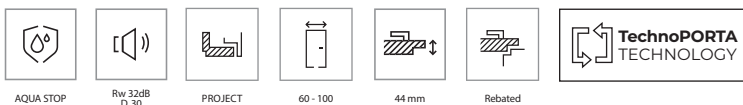
without extra charge

- reinforcement for a door closer - PORTA SYSTEM door frame
- reinforcement for a door closer - 27 dB door leaf
- reinforcement for a door closer for a steel door frame
- handle with an escutcheon

(p. 153)



Acoustic 32 dB, White



cylinder lock



3-part hinge

For all available models, see page 109

Price includes

- door leaf
- door frame

ACOUSTIC RATING OF THE DOORS:

Rw=32 dB (32÷36 dB)*

* Detailed tests results are available at the manufacturer.

AVAILABLE FINISHES

See larger samples → 174

CPL laminate 0,2/0,7



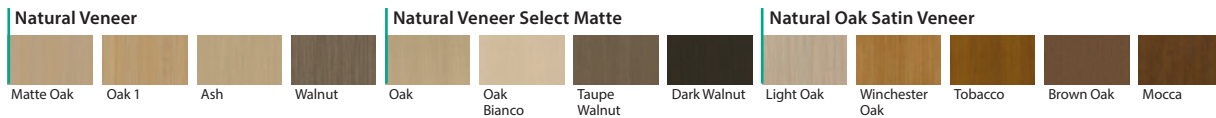
CPL 0,2 laminate matte



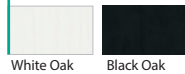
3 mm Synchronous Board



Natural veneers



Natural Veneer UNI



PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

NOTE! Natural veneers (excluding Natural veneer Ash and Walnut) are available with vertical and horizontal graining (applies to a door leaf).

TECHNICAL INFORMATION

ACCESSORIES

- 3 PCs of three-part hinges
- Cylinder lock
- An automatic threshold seal
- A door frame seal
- Door frame
- A door leaf finished with CPL or 3 mm synchronous board has liping ABS on the side edges

DOOR FRAMES

- PORTA SYSTEM adjustable reinforced door frame.
- Corner steel door frame of 100mm wide profile
- PROJECT BIS door frame, PROJECT Premium.

NOTES

- National Technical Assessment ITB-KOT-2017/0007 issue 2
- Acoustic insulation class $R_w=32$ dB (range 32 ± 36 dB) $D_{p1}=30$ dB.
- 32 dB door leaf is reinforced for a door closer.
- Size '60' available for flush doors only
- **Lower edge in synthetic finish is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

EXTRA CHARGES

- size '100'
- dowels or mounting anchors (steel door frame)
- adjustable lock strike for a steel door frame
- models from group J (for 1 side, for both sides price x2)
- door frame: Polyester Premium Paint - GROUP II
- door frame: Polyester Premium Paint - GROUP III
- door frame: CPL 0,2 laminate: colours marked with *
- door frame: CPL 0,2 laminate: 4th finish group UNI colours
- door frame: natural veneer Black
- door frame: natural veneer Oak Satin (other colours)
- door frame: natural veneer White Oak Satin
- door frame: natural veneer Walnut
- door leaf: 3 mm Synchronous board vertical graining
- door leaf: CPL 0,2 and CPL 0,7: colours marked with *
- door leaf: CPL 0,2: 4th finish group UNI colours
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- door leaf: model with crossed graining, Natural veneer Select
- door leaf: natural veneer Oak Satin (other colours)
- door leaf: natural veneer White Oak Satin
- door leaf: natural veneer Walnut
- door leaf: Natural veneer Select Black
- steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT Premium cover
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- steel door frame profile from 80 to 100 mm
- handle with an escutcheon

(p. 153)



INNOVO 37 dB, Black



AQUA STOP



Rw 37dB
D,35



60 - 100



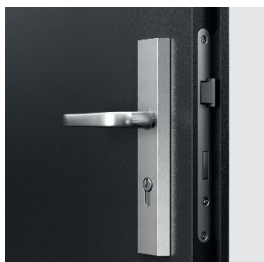
44 mm



Rebated



TechnoPORTA
TECHNOLOGY



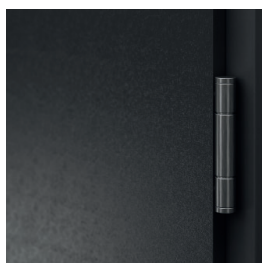
cylinder lock



automatic threshold seal



three part hinges



three part hinges

For all available models, see page 109

Door set price includes:

- door leaf
- door frame

ACOUSTIC RATING OF INNOVO 37 dB DOOR:

- Rw=37 dB (37÷41 dB)

AVAILABLE FINISHES

See larger samples → 174

CPL laminate 0,2/0,7



CPL 0,2 laminate matte



3 mm Synchronous Board



PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

INNOVO core is special 3-layered sound proofing construction with rails and stiles made of glued laminated softwood. The construction is skinned with HDF. Available in rebated option. Lipping ABS on the side edges.

ACCESSORIES

- Two or three 3-part hinges
- Lock of the highest category of use - class 3 according to PN-EN 12209
- Automatic threshold seal

DOOR FRAMES

- PORTA SYSTEM adjustable door frame for a wall thickness range from 120 to 300 mm.
- Corner profile steel door frame of 100mm wide profile. Made of steel sheet, galvanized on both sides, 1,5 mm thick.

NOTES

- Standard PN EN 14351-2:2018-12.
- In the case of using hardware other than those recommended by PORTA, the guidelines provided in the warranty card should be followed.
- Available options: solid or with decorative inlays.
- The door leaf is reinforced for installing a door closer.
- The doors are equipped with a lock featuring a 9 x 9 mm spindle. Any of dedicated PORTA handle require metal spindle adapter 9/8.
- **Lower edge is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

EXTRA CHARGES

- size '100'
- models from group J (for 1 side, for both sides price x2)
- door frame: Polyester Premium Paint - GROUP II
- door frame: Polyester Premium Paint - GROUP III
- door frame: CPL 0,2 laminate: colours marked with *
- door frame: CPL 0,2 laminate: 4th finish group UNI colours
- door leaf: 3 mm Synchronous board with vertical graining
- door leaf: CPL 0,2 and CPL 0,7 laminates: colours marked with*
- door leaf: CL 0,2 laminate: 4th finish group UNI colours
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- reinforcement for a door closer PORTA SYSTEM door frame
- reinforcement for a door closer for a steel door frame
- handle with an escutcheon

(p. 153)



SILENCE, Vicenza Oak (custom-made by PORTA CONTRACT)



AQUA STOP



Rw 37dB
D,35



EI 30



Sd, 500



CLASS 4



PROJECT



80 - 100



49 - 50 mm



Re-bated



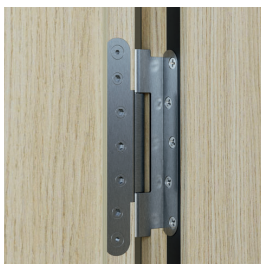
Non-re-bated



TechnoPORTA
TECHNOLOGY



cylinder lock



heavy duty technical hinges



automatic threshold seal

For all available models, see page 109

Door set price includes:

- door leaf
- door frame

ACOUSTIC RATING OF PORTA SILENCE DOOR:

- Rw=37 dB (37÷41 dB)*

* Detailed tests results are available at the manufacturer.

AVAILABLE FINISHES

See larger samples → 174

CPL laminate 0,2/0,7



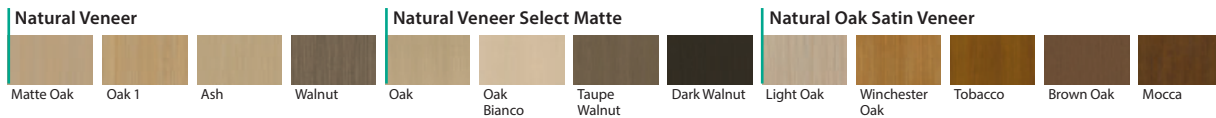
CPL 0,2 laminate matte



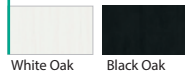
3 mm Synchronous Board



Natural veneers



Natural Veneer UNI



PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

NOTE! Natural veneers (excluding Natural veneer Ash and Walnut) are available with vertical and horizontal graining (applies to a door leaf).

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

PORTASilence® core is a special 5-layered sound proofing construction with rails and stiles made of glued laminated softwood. The construction is skinned with HDF. Available in rebated and non-rebated options. Door leaf finished with CPL or 3 mm synchronous board has lipping ABS on the side edges.

ACCESSORIES

- Two or three heavy duty technical hinges (PORTA SYSTEM door frame and non-rebated versions) or three 3part hinges (rebated steel door frame)
- Rebated version of MDF door frame – 4 barrel hinges
- Lock of the highest category of use - class 3 according to PN-EN 12209
- Automatic threshold seal

DOOR FRAMES

- A possibility of ordering a door frame in 2 options: rebated and non-rebated.
- PORTA SYSTEM adjustable door frame for a wall thickness range from 120 to 300 mm. Made of plywood.
- Corner profile steel door frame of 100mm wide profile. Made of 1.5 mm thick, galvanized steel sheet on both sides..
- Fixed MDF door frame 100 mm.
- PROJECT BIS door frame, PROJECT Premium.

NOTES

- National Technical Assessment ITB-KOT-2017/0007 issue 2
- National Certificate of Constancy of Performance No. 020-UWB-2978/W
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer.
- Door leaf and MDF door frame are reinforced for installing a door closer.
- Steel PORTA system and steel door frames can be reinforced for a door closer.
- Fire rated doors should be equipped with escutcheon with a steel core handle.
- In the case of using hardware other than those recommended by PORTA, the guidelines provided in the warranty card should be followed.
- Available options: solid, or with decorative inlays.
- Fire rated doors – inlays available only in both sides option.

- The doors are equipped with a lock featuring a 9 x 9 mm spindle. Any of dedicated PORTA handle require metal spindle adapter 9/8.
- **Lower edge in synthetic finish is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

EXTRA CHARGES

- size '100'
- panoramic door viewer (synthetic veneers)
- models from group J (for 1 side, for both sides price x2)
- models from group P (for 1 side, for both sides price x2)
- models from group R (synthetic veneer, for 1 side, for both sides price x2)
- models from group R (natural veneer, for 1 side, for both sides price x2)
- door frame: Polyester Premium Paint - GROUP II
- door frame: Polyester Premium Paint - GROUP III
- door frame: CPL 0,2 laminate: colours marked with *
- door frame: CPL 0,2 laminate: 4th finish group UNI colours
- door frame: Natural veneer Black
- door frame: Natural veneer Oak Satin (other colours)
- door frame: Natural veneer White Oak, Satin
- door frame: Natural veneer Walnut
- door leaf: 3 mm Synchronous board with vertical graining
- door leaf: CPL 0,2 and CPL 0,7 laminates: colours marked with*
- door leaf: CPL 0,2 laminate: 4th finish group UNI colours
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- door leaf: model with crossed graining, Natural veneer Select
- door leaf: Natural veneer Oak Satin (other colours)
- door leaf: Natural veneer White Oak, Satin
- door leaf: Natural veneer Walnut
- door leaf: Natural veneer Select Black
- steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT Premium cover
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- handle with an escutcheon

(p. 153)



INNOVO 42 dB, Halifax Natural (bespoke solution PORTA CONTRACT)



AQUA STOP



Rw 42dB
D₃₅



EI 30*



S_h, S_{sm}**



80 - 100



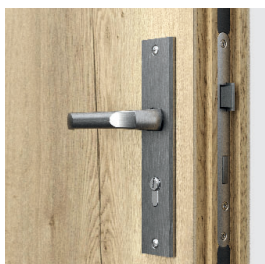
62 mm



Rebated



* does not apply to the set with the PORTA SYSTEM door frame
** does not apply to set with PORTA SYSTEM and steel door frame



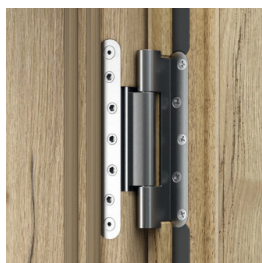
cylinder lock



automatic threshold seal



heavy duty technical hinges



heavy duty technical hinges

For all available models, see page 109

Door set price includes:

- door leaf
- door frame

ACOUSTIC RATING:

- Rw=42 dB (42÷46 dB)

AVAILABLE FINISHES

See larger samples → 174

CPL laminate 0,2/0,7

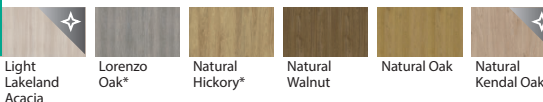
(3) Uni Colours



(3) Modern



(3) Traditional



(3) Rustic



CPL 0,2 laminate matte

(4) Uni Colours



3 mm Synchronous Board

(4) Modern



(4) Rustic



PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

TECHNICAL INFORMATION

ACCESSORIES

- Two heavy duty technical hinges - PORTA SYSTEM door frame; three 3-part hinges
- steel door frame, 4 hinges - MDF door frame
- Lock of the highest category of use - class 3 according to PN-EN 12209
- Automatic threshold seal
- Intumescent strip (under high temperature) - door leaf in the EI 30 option

DOOR FRAMES

- Reinforced adjustable PORTA SYSTEM door frame for a wall thickness range from 120 to 300 mm. Door frame beams made from plywood.
- Corner profile steel door frame of 100mm wide profile. Made of 1.5 mm thick steel sheet. Standard option includes reinforcement for a door closer.
- The 100 mm MDF fixed frame with $R_w=42$ dB is equipped with hinges that provide three-way adjustment. It is possible to produce adjustable option of MDF frame for wall thickness from 160 mm - CONTRACT (bespoke) order.

NOTES

- Product is available with Individual Approval Documentation.
- Acoustic rating $R_w=42$ dB (range 42-46 dB).
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer.
- Door leaf and MDF door frame are reinforced for installing a door closer.
- Door leaf edges: rails and stile made of oak wood, colourless varnished.

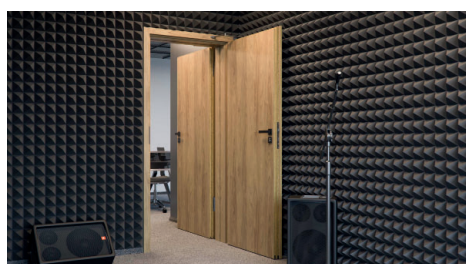
- Fire rated doors should be equipped with escutcheon with a steel core handle.
- In the case of using hardware other than those recommended by PORTA, the guidelines provided in the warranty card should be followed.
- Available options: solid or with decorative inlays.
- The doors are equipped with a lock featuring a 9 x 9 mm spindle. Any of dedicated PORTA handle require metal spindle adapter 9/8.
- **Lower edge is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

EXTRA CHARGES

- size '100'
- models from group J (for 1 side, for both sides price x2)
- door frame: Polyester Premium Paint - GROUP II
- door frame: Polyester Premium Paint - GROUP III
- door frame: CPL 0,2 laminate: colours marked with *
- door frame: CPL 0,2 laminate: 4th finish group UNI colours
- door leaf: CPL 0,2 and CPL 0,2 laminates: colours marked with*
- door leaf: CPL 0,2 laminate: 4th finish group UNI colours
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- reinforcement for a door closer PORTA SYSTEM door frame
- reinforcement for a door closer for a steel door frame
- handle with an escutcheon

(p. 153)

PURE 57 dB



AQUA STOP



R_w 57dB



does not apply to the set with the PORTA SYSTEM door frame



80 - 100



68 - 69 mm



Rebated

It is possible to order doors with acoustic insulation PORTA PURE $R_w=57$ dB.
The product is available in both standard and non-standard options.



Acoustic 42 dB, Natural Walnut (custom-made by PORTA CONTRACT)



AQUA STOP



Rw 42dB
D, 40



EI 30

does not apply to the set with the
PORTA SYSTEM door frame



Sa, 5000



PROJECT



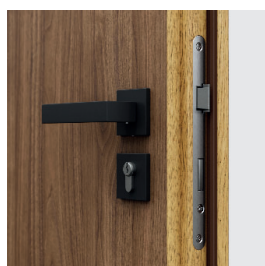
80 - 100



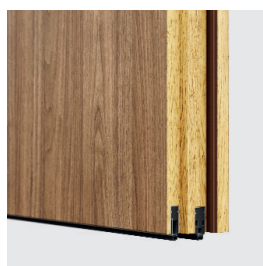
68 - 69 mm



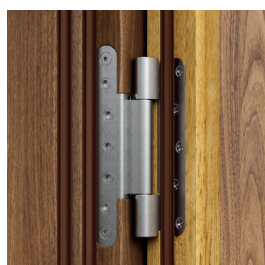
Rebated



cylinder lock



automatic threshold seals
(option with PORTA System door frame)



heavy duty technical hinges



automatic threshold seals
(option with steel door frame
and MDF door frame)

For all available models, see page 109

Door set price includes:

- door leaf
- door frame

ACOUSTIC RATING:

- $R_w=42\text{ dB}$ ($42\div46\text{ dB}$)*

* Detailed tests results are available at the manufacturer.

AVAILABLE FINISHES

See larger samples → 174

CPL laminate 0,2/0,7



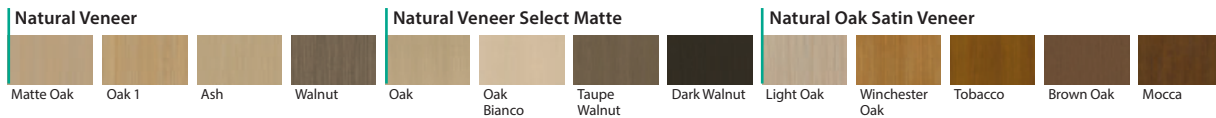
CPL 0,2 laminate matte



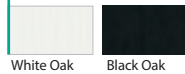
3 mm Synchronous Board



Natural veneers



Natural Veneer UNI



PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

NOTE! Natural veneers (excluding Natural veneer Ash and Walnut) are available with vertical and horizontal graining (applies to a door leaf).

TECHNICAL INFORMATION

ACCESSORIES

- Two heavy duty technical hinges, three hinges for MDF (EI 30) door frame
- Lock of the highest category of use - class 3 according to PN-EN 12209
- Two automatic threshold seals
- Rubber seal set circumferentially in door leaf and door frame rebates
- Intumescent strip (under high temperature) - door leaf in the EI 30 option

DOOR FRAMES

- Reinforced adjustable PORTA SYSTEM door frame for a wall thickness range from 120 to 300 mm. Door frame beams made from plywood. The shown price for the door includes a frame with a width range of 'C'.
- Corner profile steel door frame of 120 mm wide profile. Made of steel sheet 1,5 mm thick. Standard option includes reinforcement for a door closer.
- The 100 mm MDF fixed frame with $R_w=42$ dB is equipped with hinges that provide three-way adjustment. It is possible to make a door frame with an adjustment adapted to the wall width - contract order.
- PROJECT BIS door frame, PROJECT Premium.

NOTES

- National Technical Assessment ITB-KOT-2017/0096, issue 2.
- National certification of constancy of performance No 020-UWB-2985/W (does not apply to 42 dB set with PORTA System door frame).
- Acoustic rating $R_w=42$ dB (range 42-46 dB).
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control it is necessary to use a door closer.
- The door leaf is reinforced for installing a door closer.
- Door leaf edges: door rails and stiles made of exotic or oak wood, colourless varnished or stained.
- Fire rated doors should be equipped with escutcheon with a steel core handle.
- In the case of using hardware other than those recommended by PORTA, the guidelines provided in the warranty card should be followed.
- The doors are equipped with a lock featuring a 9 x 9 mm spindle. Any of dedicated PORTA handle require metal spindle adapter 9/8.
- **Lower edge in synthetic finish is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

EXTRA CHARGES

- size '100'
- panoramic door viewer (synthetic veneers)
- models from group J (for 1 side, for both sides price x2)
- door frame: Polyester Premium Paint - GROUP II
- door frame: Polyester Premium Paint - GROUP III
- door frame: CPL 0,2 laminate: colours marked with *
- door frame: CPL 0,2 laminate: 4th finish group UNI colours
- door frame: Natural veneer Black
- door frame: Natural veneer Oak Satin (other colours)
- door frame: Natural veneer White Oak, Satin
- door frame: Natural veneer Walnut
- door leaf: CPL 0,2 and CPL 0,7 laminates: colours marked with *
- door leaf: CPL 0,2 laminate: 4th finish group UNI colours
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- door leaf: model with crossed graining, Natural veneer Select
- door leaf: Natural veneer Oak Satin (other colours)
- door leaf: Natural veneer White Oak, Satin
- door leaf: Natural veneer Walnut
- door leaf: Natural veneer Select Black
- steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT Premium cover
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- reinforcement for a door closer - PORTA SYSTEM door frame
- handle with an escutcheon

(p. 153)



2



Fire-rated Doors

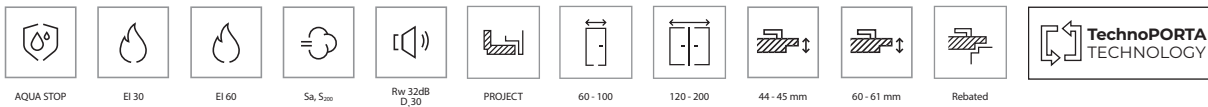
Fire-rated EI 30 / EI 60	86
Steel EI 30 PLUS / Steel EI 60 PLUS	88

MALOKACKA Gdyni
/ **Investor:** INVEST KOMFORT

PRODUCT SOLUTION
PORTA EI 60



Fire-rated EI 30, Brown Casella Oak



solid (EI 30)



model 2 (EI 60)



model 3
(EI 30, EI 30 soft)



examples of glazings
bespoke orders (EI30)



For all available models, see page 109

Door set price includes:

- door leaf
- door frame

**ACOUSTIC RATING OF EI 30
AND EI 60 DOORS:**

- $R_w=32 \text{ dB}$ ($32\pm36 \text{ dB}$)*

* Detailed tests results are available at the manufacturer.

AVAILABLE FINISHES

See larger samples → 174

CPL laminate 0,2/0,7

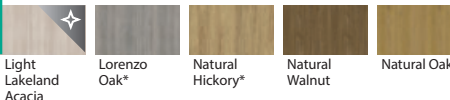
(3) Uni Colours



(3) Modern



(3) Traditional



(3) Rustic



CPL 0,2 laminate matte

(4) Uni Colours



3 mm Synchronous Board

(4) Modern



(4) Rustic



Natural veneers

Natural Veneer



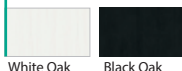
Natural Veneer Select Matte



Natural Oak Satin Veneer



Natural Veneer UNI



PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

NOTE! Natural veneers (excluding Natural veneer Ash and Walnut) are available with vertical and horizontal graining (applies to a door leaf).

TECHNICAL INFORMATION

ACCESSORIES

- Hinges: two or three (EI 30); four (EI 30 SOFT, EI 60)
- Cylinder lock
- Transparent, fire-resistant glass panel, (fixed width, not dependent on door leaf size)
- Intumescent strip (under high temperatures) - EI 30, Rw=42 dB option
- Automatic threshold seal
- A door leaf finished with CPL or 3 mm synchronous board has lippping ABS on the side edges

DOOR FRAMES

- The fixed MDF frame EI 30 (100 mm) and the adjustable frame (min. 160 mm) (EI 30, EI 30 SOFT) are equipped with adjustable hinges – heavy-duty for EI 30 and adjustable barrel hinges for EI 30 SOFT.
- Wooden door frame 120 mm (EI 60), made of three-ply glued softwood, equipped with adjustable barrel hinges.
- Corner profile steel door frame of 100mm wide profile. Made from hot dip galvanized steel sheet 1,5 mm thick. Equipped with three-part hinges, dowels pins and reinforced for door closer.
- PROJECT BIS door frame.
- EI 30: Door frame Premium PROJECT. EI 60: PROJECT Premium door frame. Available with Individual Approval Documentation. Ordering through Contract department, Details available in Investment Catalogue and at Sales Departments.

NOTES

- EI 30 Technical Assessment ITB-KOT-2017/0007 issue 2 and National certification of constancy of performance No 020-UWB-2978/W
- EI 60 Technical Assessment ITB-KOT-2018/0407 issue 2.
- National certification of constancy of performance No 020-UWB-2707/W
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer.
- The door leaf and door frames are reinforced for installing a door closer.
- Fire rated doors should be equipped with escutcheon with a steel core handle.
- In the case of using hardware other than those recommended by PORTA, the guidelines provided in the warranty card should be followed.
- Acoustic insulation class Rw=32 dB (range 32÷36 dB).
- EI 60 in size '100' is not available in standard offer (PORTA CONTRACT).
- Double leaf EI 30 SOFT is not available.
- Lower edge in synthetic finish is protected against humidity in TechnoPORTA and AQUA STOP technologies.

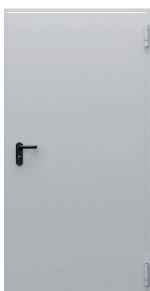
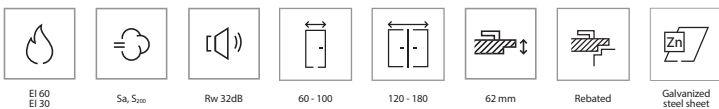
EXTRA CHARGES

- double leaf door
- size '100' for EI 30
- panoramic door viewer (EI 60, synthetic veneers)
- third hinge for MDF door frame
- models from group J (for 1 side, for both sides price x2)
- adjustable door frame: Natural veneer White Oak, Satin
- door frame: Polyester Premium Paint - GROUP II
- door frame: Polyester Premium Paint - GROUP III
- door frame: CPL 0,2 laminate: colours marked with *
- door frame: CPL 0,2 laminate: 4th finish group UNI colours
- door frame: Natural veneer Black
- door frame: Natural veneer Oak Satin (other colours)
- door frame: Natural veneer White Oak, Satin
- door frame: Natural veneer Walnut
- door leaf: 3 mm Synchronous board with vertical graining
- door leaf: CPL 0,2 and CPL 0,7 laminates: colours marked with*
- door leaf: CPL 0,2 laminate: 4th finish group UNI colours
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- door leaf: model with crossed graining, Natural veneer Select
- door leaf: Natural veneer Oak Satin (other colours)
- door leaf: Natural veneer White Oak, Satin
- door leaf: Natural veneer Walnut
- door leaf: Natural veneer Select Black
- steel door frame profile for PROJECT BIS cover
- EI 30 steel door frame profile for PROJECT Premium cover
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- steel door frame profile from 80 to 100 mm
- handle with an escutcheon

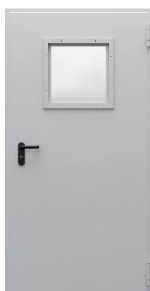
(p. 153)



Steel EI 60 PLUS, double leaf, solid, model 3, Grey Matte



solid



model 2



model 3

■ EI 30 PLUS DOORS

are available in two types:

- fire resistance 30 min
- fire resistance 30 min, smoke control, acoustic insulation class $R_w=32$ dB ($32\div36$ dB)

Door set price includes:

- door leaf
- door frame
- handle
- galvanized steel construction

■ EI 60 PLUS DOORS

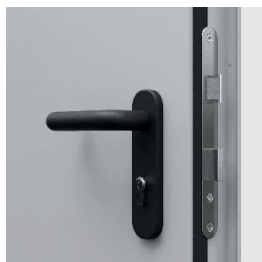
are available in two types:

- fire resistance 60 min.
- fire resistance 60 min., smoke control, acoustic insulation class $R_w=32$ dB ($32 - 36$ dB) or 37 dB ($37-41$ dB) - depending on the model (single-leaf door)

* Detailed tests results are available at the manufacturer.



automatic shoot bolt



mortise cylinder lock, handle in the set



top/bottom lock bolt



intumescent strip

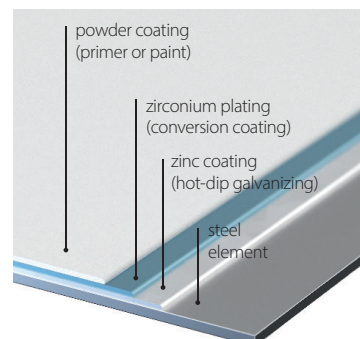


threshold



automatic threshold seal

■ PROTECTION SYSTEM OF STEEL SURFACES



Steel EI 30 PLUS, EI 60 PLUS

AVAILABLE FINISHES

See larger samples ➔ 174

Premium Polyester Paint (GROUP I)



White MATTE



Grey MATTE



Anthracite
Structure

Premium Polyester Paint (GROUP II)



Black
structure



Bespoke colours available through PORTA CONTRACT.

INTENDED USE OF DOORS STEEL EI 30, EI 60:

- public buildings
- hotels, guesthouses
- door to the boiler room
- garage door
- suitability for use on escape routes

TECHNICAL INFORMATION

ACCESSORIES INCLUDED IN THE PRICE OF THE DOOR LEAF

- 2 pieces of technical hinges. One is load-bearing, another, thanks to a spring in it, enables door to self-closing.
- A mortise cylinder lock
- Two dog bolts
- A set of handles with escutcheons (order separately)
- Transparent, fire proof glass panel

DOOR FRAMES

- Corner profile steel door frame. Made of double hot-dip galvanized sheet steel 1,5mm thick. Welded corner joints of door frame (single-leaf doors) or folded door frame (double-leaf doors). Equipped in rebate seal. Directional door frame (left or right) to be installed on a finish floor- level "0".
- Possibility for order doors with threshold or automatic threshold seal (extra charged options)

NOTES

- Standrad: EN 14351-2 + EN 16034
- National Certificate of Constancy of Performance 020-UWB-2958/W.
- Unavailable sizes for single-leaf doors: '90' – EI 60 model 3, '100' – EI 30, EI 60 models 2 and 3.
- Unavailable sizes for double-leaf doors:
 - '80' – passive leaf EI 60 model 3,
 - '90' – passive leaf EI 60 model 2, active and passive leaves EI 60 model 3, and passive leaf EI 30 model 3,
 - '100' – active and passive leaves EI 30 and EI 60 models 2 and 3, passive leaf EI 60 solid model.
- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed.

EXTRA CHARGES

- size '100' - EI 30, EI 60
- size '100' - EI 30, EI 60 - double leaf
- Premium Polyester Paint – GROUP II*
- reinforcement for the door closer*

*price for double leaf doors

44

46



Anti-bulglary Doors

AGATE	92
OPAL	94
Steel SECURE	96
EXTREME RC2, EI 30	98
EXTREME RC3, EI 30	100
✦ NEW EXTREME RC3, EI 60	102
GRANITE class C	104
EXTREME RC4, EI 30	106

BALTIC TERRACES Gdańsk
/ **Investor:** ALLCON

PRODUCT SOLUTION
PORTA EXTREME RC3 with steel door frame and wall paneling



AGATE, Flush, Natural Kendal Oak, Beige MATTE steel door frame, Gardo Silver door handle



AQUA STOP



Rw 32 dB



PROJECT



CLASS 3



80 - 100



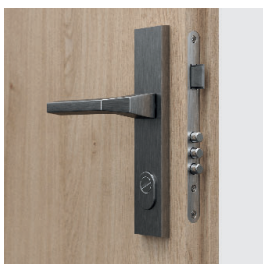
40 - 41 mm



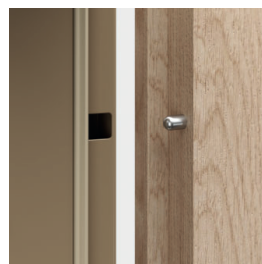
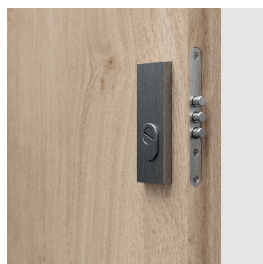
Rebated



TechnoPORTA
TECHNOLOGY



lock with 3 security pins



dog bolts

For all available models, see page 109

Door set price includes:

- door leaf
- door frame
- steel threshold

AGATE DOOR

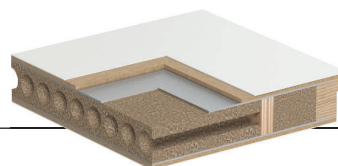
The reinforced AGATE doors combine security and comfort, featuring one or two robust bolt locks and an impressive acoustic insulation rating of $R_w=32$ dB (32–36 dB).

AGATE – garage door

REINFORCED AGATE DOORS WITH A THRESHOLD SEAL (OPTIONAL AT EXTRA CHARGE) ENSURE TIGHTNESS AND RESISTANCE TO THE ADVERSE EFFECTS OF TEMPERATURE DIFFERENCES. A SOLID STEEL DOOR FRAME AND BOLT LOCKS GUARANTEE DURABILITY AND RELIABLE USE. DISCOVER OTHER GARAGE DOOR OPTIONS – P. 113.

WE RECOMMEND!

THANKS TO THE ALUMINIUM LAYER, DOORS ARE EXCEPTIONALLY RESISTANT TO ADVERSE CONDITIONS OF USE, TEMPERATURE AND HUMIDITY DIFFERENCES, WHICH ARE COMMON IN COMMUNAL AREAS.



AVAILABLE FINISHES

See larger samples → 174

Synthetic veneer



CPL laminate 0,2/0,7



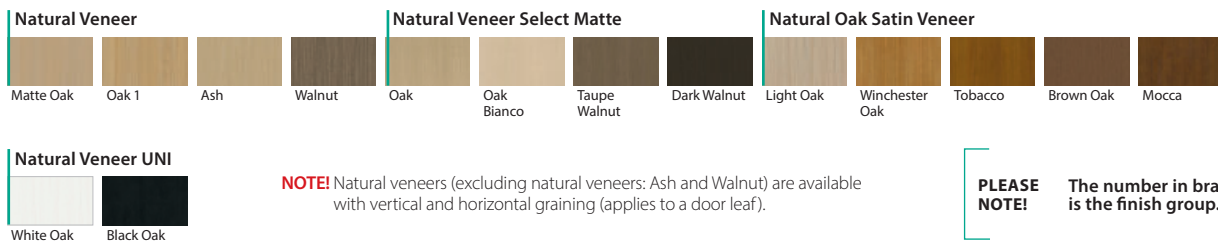
CPL 0,2 laminate matte



3 mm Synchronous Board



Natural veneers



NOTE! Natural veneers (excluding natural veneers: Ash and Walnut) are available with vertical and horizontal graining (applies to a door leaf).

PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.



TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

Rails and stiles made of glued softwood. It is reinforced with additional rail. Door leaf is skinned with a layer of aluminium sheet and wood-based board. Door leaves with silver decorative inlays are available. Natural veneers are finished with semi-matt varnish. Door leaf finished with CPL or 3 mm synchronous board has lipping ABS on the side edges.

ACCESSORIES INCLUDED IN THE AGATE DOOR PRICE

- One or two cylinder locks with security pins
- Three barrel hinges
- Three dog bolts
- Door frame equipped with a standard stainless steel threshold (90 mm)

DOOR FRAMES

- Corner profile steel door frame, profile: 105 mm wide. Made of steel sheet, double-sided galvanized, with a thickness of 1,2 mm.
- Equipped with three standard barrel hinges, a rubber seal.
- PROJECT BIS door frame, PROJECT Premium.

NOTES

- National Technical Assessment ITB-KOT-2017/0096, issue 2.
- Preparation for shortening (maximum 60 mm).
- Acoustic rating $R_w=32$ dB (32 ± 36 dB).
- The threshold is a component of the door frame.
- **Lower edge in synthetic finish is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

EXTRA CHARGES

- size, 100'
- cylinders
- door viewer
- door frame fittings: AGATE with 6 mounting dowels
- adjustable lock strike plate for steel door frame
- **NEW!** AGATE: acoustic drop-down seal
- models from group J (for 1 side, for both sides price x2)
- models from group P (for 1 side, for both sides price x2)
- models from group R (synthetic veneer, for 1 side, for both sides price x2)
- models from group R (natural veneer, for 1 side, for both sides price x2)
- door frame: polyester paint - GROUP II
- door frame: polyester paint - GROUP III
- door leaf: 3 mm Synchronous board with vertical graining
- door leaf: CPL 0,2 and 0,7 laminates: colours marked with*
- door leaf: CPL 0,2 laminate: 4th finish group UNI colours
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- door leaf: model with crossed graining, Natural veneer Select
- door leaf: Natural veneer White Oak, Satin
- door leaf: Natural veneer Oak Satin (other colours)
- door leaf: Natural veneer Walnut
- door leaf: Natural veneer Select Black
- steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT Premium cover
- steel door frame profile from 106 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- reinforcement for a door closer in a steel door frame
- handle

(p. 153)



OPAL, flush, Graphite Matte with a steel door frame and PORTA LINE, model L.1



AQUA STOP



RC 2



Rw 32 dB



PROJECT



CLASS 3



80 - 100



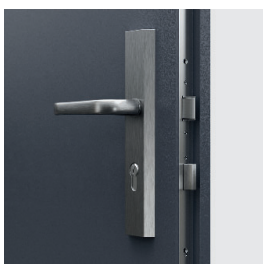
40 - 41 mm



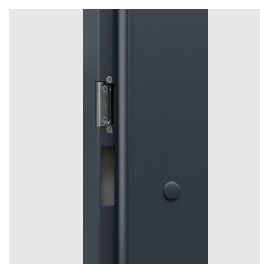
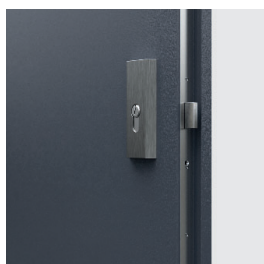
Rebated



TechnoPORTA
TECHNOLOGY



4 point lock



adjustable strike - steel
door frame (optionally)

For all available models, see page 109

Door set price includes:

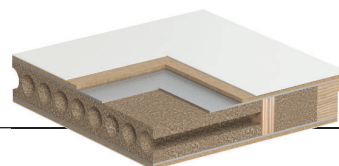
- door leaf
- door frame
- steel threshold

OPAL DOOR

Door with burglar resistance class RC2 according to PN EN 1627:2012 OPAL are also acoustic rated $R_w=32$ dB (32-36 dB). Opal remain burglar-resistant only as a part of a complete set: steel door frame (dedicated by PORTA), stainless steel threshold, a handle with an escutcheon (at least 2 class) and a cylinder (at least 4th class of burglary resistance).

WE RECOMMEND!

THANKS TO THE ALUMINIUM LAYER, DOORS ARE EXCEPTIONALLY RESISTANT TO ADVERSE CONDITIONS OF USE, TEMPERATURE AND HUMIDITY DIFFERENCES, WHICH ARE COMMON IN COMMUNAL AREAS.



AVAILABLE FINISHES

See larger samples → 174

Synthetic veneer



CPL laminate 0,2/0,7



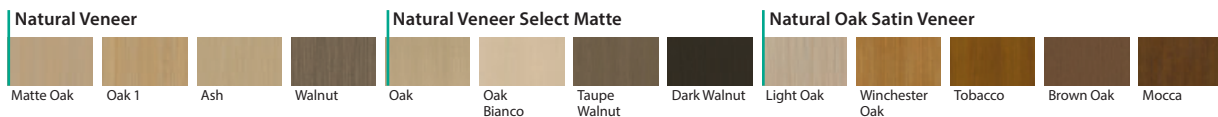
CPL 0,2 laminate matte



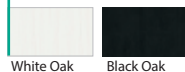
3 mm Synchronous Board



Natural veneers



Natural Veneer UNI



PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

NOTE! Natural veneers (excluding natural veneers: Ash and Walnut) are available with vertical and horizontal graining (applies to a door leaf).

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

Rails and stiles made of glued softwood. It is reinforced with additional rail. Doorleaf is skinned with a layer of aluminium sheet and wood-based board. Door leaves with silver decorative inlays are available. Natural veneers are finished with semi-matt varnish. Door leaf finished with CPL or 3 mm synchronous board has lippping ABS on the side edges.

ACCESSORIES INCLUDED IN OPAL DOOR PRICE

- 4 point lock - for two cylinders
- Three barrel hinges
- Three dog bolts
- Steel door frame equipped with stainless steel threshold (90 mm)

DOOR FRAMES

- Corner profile steel door frame, profile: 105 mm wide. Made from both sides galvanized steel sheet 1,5 mm thick.
- Equipped with three standard barrel hinges, a rubber seal, and six mounting dowels.
- PROJECT BIS door frame, PROJECT Premium.

NOTES

- National Technical Assessment ITB-KOT-2017/0096, issue 2.
- Preparation for shortening (maximum 60 mm).
- Acoustic rating $R_w=32$ dB (32÷36 dB).
- The threshold is a component of the door frame.
- **Lower edge in synthetic finish is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

EXTRA CHARGES

- size, 100'
- cylinders
- door viewer
- adjustable lock strike plate, in a steel door frame
- models from group J (for 1 side, for both sides price x2)
- models from group P (for 1 side, for both sides price x2)
- models from group R (synthetic veneer, for 1 side, for both sides price x2)
- models from group R (natural veneer, for 1 side, for both sides price x2)
- door frame: polyester paint - GROUP II
- door frame: polyester paint - GROUP III
- door leaf: 3 mm Synchronous board with vertical graining
- door leaf: CPL 0,2 and CPL 0,7 laminates - colours marked with*
- door leaf: CPL 0,2 laminate: 4th finish group UNI colours
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- door leaf: model with crossed graining, Natural veneer Select
- door leaf: Natural veneer White Oak, Satin
- door leaf: Natural veneer Oak Satin (other colours)
- door leaf: Natural veneer Walnut
- door leaf: Natural veneer Select Black
- steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT Premium cover
- steel door frame profile from 106 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- reinforcement for a door closer in a steel door frame
- handle

(p. 153)



Steel SECURE DOOR, A.0 with a door viewer, Black Structure and PORTA HIDE door



RC 3



Rw 37dB
D,35



EI 30



80 - 100



54 mm



Galvanized
steel sheet



multipoint lock with two cylinders



hook



Door set price includes:

- door leaf
- door frame
- steel threshold
- handle
- cylinder

Option at extra charge

- additional upper lock

Steel SECURE DOORS

Doors are equipped with multipoint lock and two cylinders class C.

- They have: RC3 class according to PN EN 1627:2012
- acoustic insulation class $R_w=37$ dB (37÷41 dB)
- fire resistance EI 30



reinforced 3-part hinge



dog bolt

NOTE: thanks to dedicated mounting dowels, the door frame does not have additional holes and plugs



spring-loaded door closer



spring-loaded door closer

Steel SECURE

Anti-burglary doors class RC 3, EI 30, 37 dB

AVAILABLE FINISHES

See larger samples ➔ 174

Premium Polyester Paint (GROUP I)



White MATTE
Anthracite
Structure

Premium Polyester Paint (GROUP II)



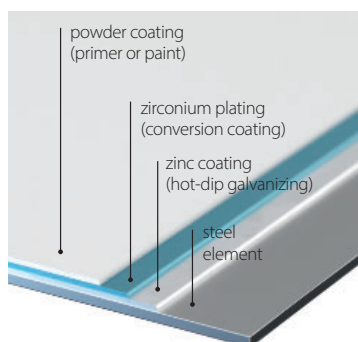
Black
structure

PVC Laminated Steel Sheet



Anthracite
Winchester
Oak
Golden Oak
Walnut

PROTECTION SYSTEM OF STEEL SURFACES



TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

The construction is based on double layer wooden rails and stiles. The core is multilayer, based on mineral wool. The construction is skinned with galvanized steel sheet 0,6 mm - film laminated (PVC) or coated with a polyester paint.

ACCESSORIES INCLUDED IN THE DOOR PRICE

- Three-part hinges (3 PCs)
- Multipoint lock
- Four dog bolts
- Dedicated handle
- Cylinder class C
- Stainless steel threshold
- Reinforcement for a door closer (door leaf and door frame)4

DOOR FRAMES

Corner profile steel door frame, profile 100mm wide. Made from both sides galvanized steel sheet 1,5 mm thick.
Door frames powder painted with Premium Polyester Paint.

NOTES

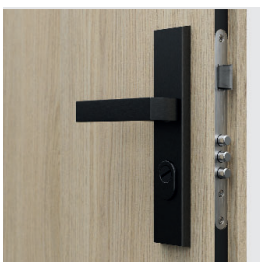
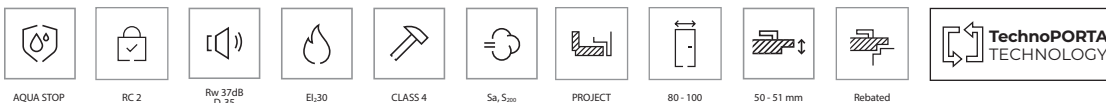
- Standard: EN 14351-2 + EN 16034
- National Certificate of Constancy of Performance No. 020-UWB-2919/W

EXTRA CHARGES

- size '100'
- upper cylinder
- upper additional lock
- upper escutcheon
- door viewer
- Polyester Premium Paint - GROUP II
- spring-loaded door closer



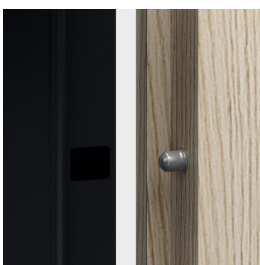
EXTREME RC 2 solid, Vicenza Oak, with steel door frame



lower lock - 3 security pins



upper lock - 3 security pins



dog bolts



3 PCs of three-part hinges



stainless steel threshold (120 mm)

For all available models, see page 109

Door set price includes:

- door leaf
- door frame
- steel threshold

EXTREME RC 2 doors

Extreme RC2 doors are equipped with 2 locks with 3 security pins and dog bolts.

We offer two types:

Type I

- RC 2 class according to PN EN 1627:2012
- acoustic insulation class $R_w=37$ dB (37÷41 dB)*

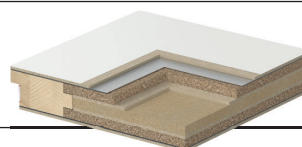
Type II

- Type I qualities
- Fire-resistance EI 30
- smoke control

* Detailed tests results are available at the manufacturer.

WE RECOMMEND!

THANKS TO THE ALUMINIUM LAYER, RC 2 DOORS ARE EXCEPTIONALLY RESISTANT TO ADVERSE CONDITIONS OF USE, TEMPERATURE AND HUMIDITY DIFFERENCES, WHICH ARE COMMON IN COMMUNAL AREAS.



EXTREME RC 2

anti-burglary doors, class RC 2, 37 dB, EI 30

AVAILABLE FINISHES

See larger samples → 174

CPL laminate 0,2/0,7

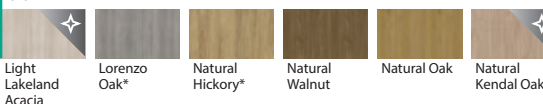
(3) Uni Colours



(3) Modern



(3) Traditional



(3) Rustic



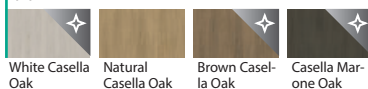
CPL 0,2 laminate matte

(4) Uni Colours

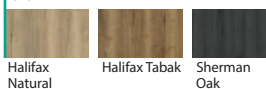


3 mm Synchronous Board

(4) Modern



(4) Rustic

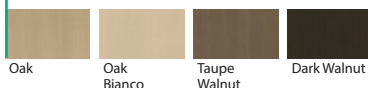


Natural veneers

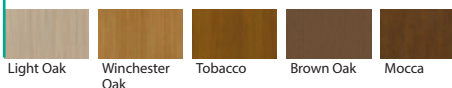
Natural Veneer



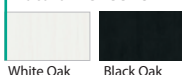
Natural Veneer Select Matte



Natural Oak Satin Veneer



Natural Veneer UNI



PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

NOTE! Natural veneers (excluding Natural veneer Ash and Walnut) are available with vertical and horizontal graining (applies to a door leaf).

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

Core: special, 5-layer construction with rails and stiles made of glued laminated softwood. The construction is skinned with HDF. Available in rebated option. Door leaf finished with CPL or 3 mm synchronous board has lipping ABS on the side edges.

ACCESSORIES INCLUDED IN THE DOOR PRICE

- Two locks with security pins (handle spacing 72 mm)
- Silver three-part hinges (3 PCs)
- Four dog bolts
- A door frame
- Standard stainless steel threshold (120 mm)
- Additionally: type II - high temperature intumescent seal on door leaf edges (apart from bottom edge)

DOOR FRAMES

- Corner profile, steel door frame with a profile width 100 mm. Made from both sides galvanized steel sheet 1,5 mm thick.
- Equipped with three three-part hinges, self-adhesive gasket and eight dowel pins.
- PROJECT BIS door frame, PROJECT Premium.

NOTES

- National Technical Assessment ITB-KOT-2017/0007, issue 2
- National Certificate of Constancy of Performance No. 020-UWB-2978/W.
- Acoustic insulation class $R_w=37$ dB (range 37÷41dB).
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer.
- Door leaf and door frame is reinforced for a door closer.
- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed.
- Fire rated doors – inlays available only in both sides option.
- **Lower edge in synthetic finish is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

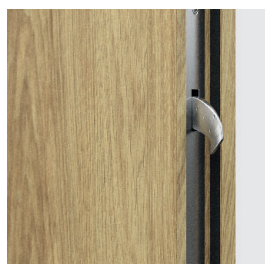
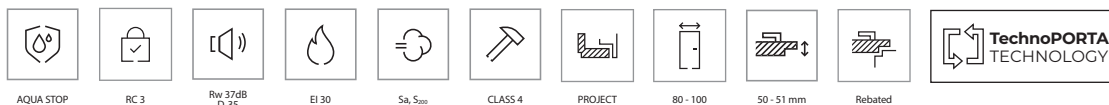
EXTRA CHARGES

- size '100'
- door viewer
- panoramic door viewer (synthetic veneers)
- panoramic door viewer - black (synthetic veneers)
- models from group J (for 1 side, for both sides price x2)
- models from group P (for 1 side, for both sides price x2)
- models from group R (synthetic veneer, for 1 side, for both sides price x2)
- models from group R (natural veneer, for 1 side, for both sides price x2)
- door frame: polyester paint - GROUP II
- door frame: polyester paint - GROUP III
- door leaf: 3 mm Synchronous board with vertical graining
- door leaf: CPL 0,2 and CPL 0,7 laminates: colours marked with*
- door leaf: CPL 0,2 lamiate: 4th finish group UNI colours
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- door leaf: model with crossed graining, Natural veneer Select
- door leaf: Natural veneer White Oak, Satin
- door leaf: Natural veneer Oak Satin (other colours)
- door leaf: Natural veneer Walnut
- door leaf: Natural veneer Select Black
- steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT Premium cover
- steel door frame profile from 106 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- spring-loaded door closer
- spring-loaded door closer, black
- black cylinders
- changing the colour of the hinges to black
- door handle with escutcheon (72 mm spacing)

(p. 154)



EXTREME RC 3, Natural Hickory, with PS reinforced door frame (bespoke solution PORTA CONTRACT)



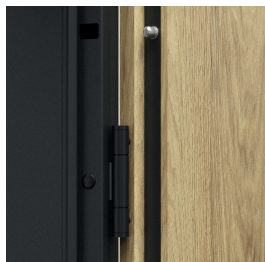
2 anti-burglary hooks



Multipoint lock with hooks



Spring loaded door closer with a steel door frame (available silver and black)



4 dog bolts

For all available models, see page 109

Door set price includes:

- door leaf
- door frame
- steel threshold
- handle
- cylinder

Option at extra charge

- additional upper lock

EXTREME DOORS

are available in two types:

Type I

- RC 3 class according to PN EN 1627-2012
- acoustic insulation class $R_w=37$ dB (37 ± 4 dB)*
- smoke control

Type II

- Type I qualities
- Fire-resistance EI 30

* Detailed tests results are available at the manufacturer.

EXTREME RC 3 EI 30

anti-bulglary doors class RC 3, EI 30, 37 dB

AVAILABLE FINISHES

See larger samples → 174

CPL laminate 0,2/0,7



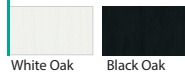
CPL 0,2 laminate matte



Natural veneers



Natural Veneer UNI

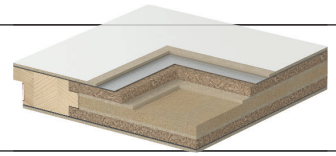


PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

NOTE! Natural veneers (excluding natural veneers: Ash and Walnut) are available with vertical and horizontal graining (applies to a door leaf).

WE RECOMMEND!

THANKS TO THE ALUMINIUM LAYER, EXTREME DOORS ARE EXCEPTIONALLY RESISTANT TO ADVERSE CONDITIONS OF USE, TEMPERATURE AND HUMIDITY DIFFERENCES, WHICH ARE COMMON IN COMMUNAL AREAS.



TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

Core: special 5-layer construction with rails and stiles made of glued laminated softwood. The construction is skinned with HDF. Available in rebated option. Door leaf finished with CPL or 3 mm synchronous board has liping ABS on the side edges.

ACCESSORIES INCLUDED IN THE PRICE OF THE DOOR LEAF

- Hook lock with a pressure adjustment, and an additional upper lock (see extra charges)
- Anti-burglary cylinder
- Anti-burglary handle with escutcheon (spacing 92 mm)
- 3 PCs of three-part hinges (steel door frame) or 2 PCs of silver heavy duty hinges (reinforced PS frame).
- Four dog bolts
- Additionally: type II - high temperature intumescent seal on door leaf edges (apart from bottom edge)
- Door frame is equipped with a standard stainless steel threshold and reinforcement for a door closer

DOOR FRAMES

- Corner profile steel door frame of 100mm wide profile. Made from both sides galvanized steel sheet 1,5 mm thick. Equipped with self-adhesive gasket, eight dowel pins and a stainless steel threshold (120 mm).
- Reinforced PORTA system door frame with an adjustment range 120-300 mm, equipped with stainless steel threshold (100 mm). Architraves 80 mm wide.
- PROJECT BIS door frame, PROJECT Premium.

NOTES

- National Technical Assessment No. ITB-KOT 2017/0007, issue 2.
- National certification of constancy of performance No 020-UWB-2978/W.
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer.
- Door leaf and a door frame is reinforced for a door closer.
- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed.
- Fire-rated door - decorative inlays are available only as an option for both sides.
- **Lower edge in synthetic finish is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

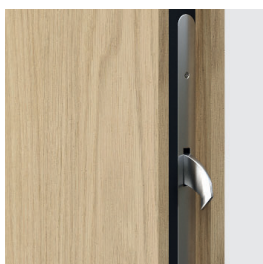
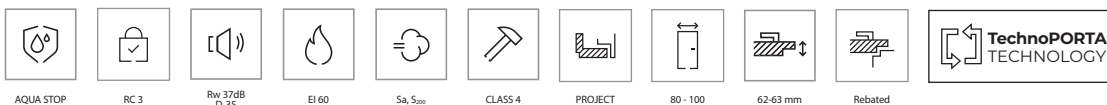
EXTRA CHARGES

- size '100'
- upper cylinder
- upper additional lock
- upper escutcheon
- door viewer
- panoramic door viewer (synthetic veneers)
- panoramic door viewer - black (synthetic veneers)
- models from group J (for 1 side, for both sides price x2)
- models from group P (for 1 side, for both sides price x2)
- models from group R (synthetic veneer, for 1 side, for both sides price x2)
- models from group R (natural veneer, for 1 side, for both sides price x2)
- door frame: polyester paint - GROUP II
- door frame: polyester paint - GROUP III
- door frame: CPL 0,2 laminate: colours marked with *
- door frame: CPL 0,2 laminate: 4th finish group UNI colours
- door frame: natural veneer Black
- door frame: natural veneer Oak Satin (other colours)
- door frame: natural veneer White Oak Satin
- door frame: natural veneer Walnut
- door leaf: 3 mm Synchronous board vertical graining
- door leaf: CPL 0,2 and CPL 0,7 laminate, colours marked with *
- door leaf: CPL 0,2 laminate, 4th finish group UNI colours
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- door leaf: model with crossed graining, Natural veneer Select
- door leaf: natural veneer White Oak Satin
- door leaf: natural veneer Oak Satin (other colours)
- door leaf: natural veneer Walnut
- door leaf: natural veneer Select Black
- steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT Premium cover
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- spring-loaded door closer
- spring-loaded door closer, black
- black cylinders
- black cylinder (single cylinder)
- changing the colour of the hinges to black
- handle with escutcheon (spacing 92 mm)

(p. 154)



EXTREME RC3 EI60, Bookmatch Oak, steel door frame and Project Premium cover, Gardo Tytan door handle (bespoke order PORTA CONTRACT)



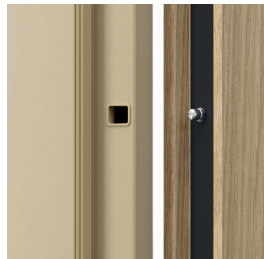
2 anti-burglary hooks



Multipoint lock with hooks



Spring loaded door closer with a steel door frame (available silver and black)



5 dog bolts

For all available models, see page 109

Door set price includes:

- door leaf
- door frame
- steel threshold
- handle
- cylinder

Option at extra charge

- additional upper lock

EXTREME RC 3 EI 60 DOOR

Doors are equipped with multipoint lock and two cylinders burglar-resistant cylinders.

- RC3 class according to PN EN 1627:2021
- acoustic insulation class $R_w=37$ dB ($37\div41$ dB)*
- fire resistance EI 60
- smoke control

* Detailed tests results are available at the manufacturer.

EXTREME RC 3 EI 60 NEW

anti-burglary doors, class RC 3, EI 60, 37 dB

AVAILABLE FINISHES

See larger samples [↗](#) 174

CPL laminate 0,2/0,7

(3) Uni Colours



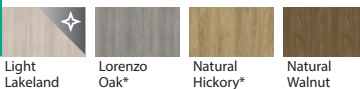
White Structure Grey Euroinvest Structure Anthracite Structure Black Structure*

(3) Modern



Vicenza Oak Grey Vicenza Oak Oak Bookmatch

(3) Traditional



Light Lakeland Acacia Lorenzo Oak* Natural Hickory*

(3) Rustic



Natural Oak Natural Kendal Oak Golden Craft Oak

CPL 0,2 laminate matte

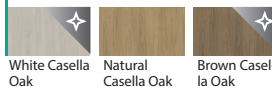
(4) Uni Colours



Cashmere Sandy Grey Dusty Grey

3 mm Synchronous Board

(4) Modern



White Casella Oak Natural Casella Oak Brown Casella Oak

(4) Rustic



Casella Marone Oak Halifax Natural Halifax Tabak Sherman Oak

Natural veneers

Natural Veneer



Matte Oak Oak 1 Ash Walnut

Natural Veneer Select Matte



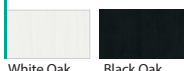
Oak Oak Bianco Taupe Walnut Dark Walnut

Natural Oak Satin Veneer



Light Oak Winchester Oak Tobacco Brown Oak Mocca

Natural Veneer UNI



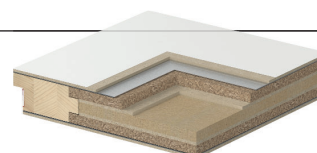
White Oak Black Oak

PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

NOTE! Natural veneers (excluding Natural veneer Ash and Walnut) are available with vertical and horizontal graining (applies to a door leaf).

WE RECOMMEND!

THANKS TO THE ALUMINIUM LAYER, EXTREME DOORS ARE EXCEPTIONALLY RESISTANT TO ADVERSE CONDITIONS OF USE, TEMPERATURE AND HUMIDITY DIFFERENCES, WHICH ARE COMMON IN COMMUNAL AREAS.



TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

Rails and stiles made of flame-retardant MDF board and LVL. The door leaf core consists of a multi-layer construction made of flame-retardant wood-based panels. Door leaf is skinned with sandwich panel (HDF with aluminium sheet). Depending on the order, the door leaf receives a natural or synthetic veneer finish.

ACCESSORIES INCLUDED IN THE PRICE OF THE DOOR LEAF

- Hook lock with a pressure adjustment, and an additional upper lock (see extra charges)
- Anti-burglary cylinder
- Anti-burglary handle with escutcheon (spacing 92 mm)
- Two or three (at extra charge) silver object hinges
- Five dog bolts
- A intumescent strip under the influence of high temperature on the edges of the leaf
- Door frame is equipped with a standard stainless steel threshold and reinforcement for a door closer

DOOR FRAMES

- Corner profile steel door frame of 100mm wide profile. Made from both sides galvanized steel sheet 1,5 mm thick. Equipped with self-adhesive gasket, eight dowel pins and a stainless steel threshold (120 mm).
- PROJECT BIS door frame, PROJECT Premium.

NOTES

- Norm PN-EN 14351-2:2018-12; Norm PN-EN 16034:2014-11.
- National Certification of Constancy of Performance No. 020-UWB-3132/W
- RC3 burglary resistance is provided for inward-opening doors.
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer.
- Door leaf and a door frame is reinforced for a door closer.
- In case of using different hardware to offered by PORTA, guarantee cards guidelines must be followed.
- **Lower edge in synthetic finish is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

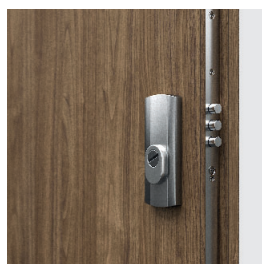
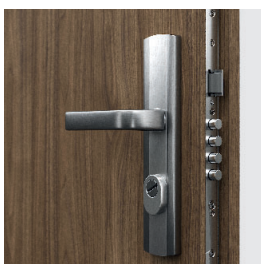
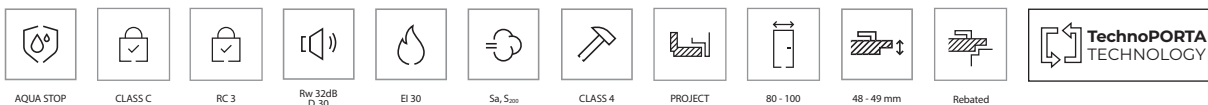
EXTRA CHARGES

- size '100'
- upper cylinder
- upper additional lock
- upper escutcheon
- door viewer
- panoramic door viewer (synthetic veneers)
- panoramic door viewer - black (synthetic veneers)
- models from group J (for 1 side, for both sides price x2)
- models from group P (for 1 side, for both sides price x2)
- models from group R (synthetic veneer, for 1 side, for both sides price x2)
- models from group R (natural veneer, for 1 side, for both sides price x2)
- door frame: polyester paint - GROUP II
- door frame: polyester paint - GROUP III
- door leaf: 3 mm Synchronous board, vertical graining
- door leaf: CPL 0,2 and CPL 0,7 laminate, colours marked with*
- door leaf: CPL 0,2 laminate, 4th finish group UNI colours
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- door leaf: model with crossed graining, Natural veneer Select
- door leaf: natural veneer White Oak Satin
- door leaf: natural veneer Oak Satin (other colours)
- door leaf: natural veneer Walnut
- door leaf: natural veneer Select Black
- steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT Premium cover
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- spring-loaded door closer
- spring-loaded door closer, black
- silver cylinder with a knob (single cylinder)
- silver cylinders with a knob (double cylinder)
- black cylinder
- black cylinder with a knob (single cylinder)
- black cylinders with a knob (double cylinder)
- third hinge
- changing the colour of the hinges to black
- handle with an escutcheon

(p. 153)



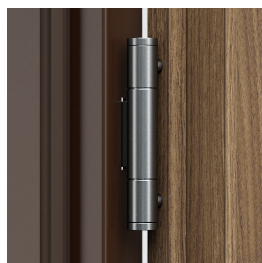
GRANITE class C, Natural Walnut with a door frame and a PROJECT BIS door frame cover



two cylinder multipoint lock with security pins



dog bolts



reinforced 3-part hinge

For all available models, see page 109

Door set price includes:

- door leaf
- door frame
- steel threshold
- handle with upper escutcheon
- two cylinders

GRANITE DOORS, class C

are available in two types:

Type I

- burglary resistance class C
- RC3 class in accordance with PN EN 1627-2012
- acoustic insulation class $R_w=32$ dB (32 ± 36 dB)*
- smoke control

Type II

- Type I qualities
- Fire-resistance EI 30

* Detailed test results are available from the manufacturer.

WE RECOMMEND!

THANKS TO THE ALUMINIUM LAYER, GRANITE DOORS ARE EXCEPTIONALLY RESISTANT TO ADVERSE CONDITIONS OF USE, TEMPERATURE AND HUMIDITY DIFFERENCES, WHICH ARE COMMON IN COMMUNAL AREAS.



GRANITE class C

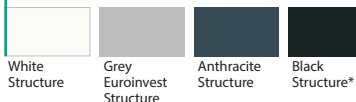
anti-burglary doors, class C, EI 30, 32 dB

AVAILABLE FINISHES

See larger samples → 174

CPL laminate 0,2/0,7

(3) Uni Colours



White Structure Grey Euroinvest Structure Anthracite Structure

(3) Modern



Vicenza Oak Grey Vicenza Oak Oak Bookmatch

(3) Traditional



Light Lakeland Acacia Lorenzo Oak* Natural Hickory* Natural Walnut Natural Oak

(3) Rustic



Golden Craft Oak

CPL 0,2 laminate matte

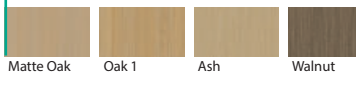
(4) Uni Colours



Cashmere Sandy Grey Dusty Grey

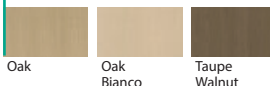
Natural veneers

Natural Veneer



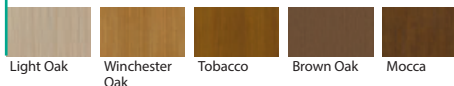
Matte Oak Oak 1 Ash Walnut

Natural Veneer Select Matte



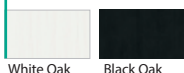
Oak Oak Bianco Taupe Walnut Dark Walnut

Natural Oak Satin Veneer



Light Oak Winchester Oak Tobacco Brown Oak

Natural Veneer UNI



White Oak Black Oak

PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

NOTE! Natural veneers (excluding Natural veneer Ash and Walnut) are available with vertical and horizontal graining (applies to a door leaf).

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

Rails and stiles made of glued softwood. The construction is skinned with special double layer aluminium sheet and HDF. Silver decorative inlays available. Natural veneers are finished with semi-matt varnish.

ACCESSORIES INCLUDED IN DOOR PRICE

- Multipoint lock with security pins, class 4
- Two anti-burglary cylinders, class 'C'
- Anti-burglary handle with escutcheon
- Upper escutcheon
- Silver three-part hinges (3 PCs)
- Four dog bolts
- Preparation for shortening up to a maximum of 60 mm (applies to GRANITE Type I).
- Additionally: type II - high temperature intumescent seal on door leaf edges
- Door frame equipped with a stainless steel threshold, (wider option- 120 mm) and reinforcement for a door clo

DOOR FRAMES

- Corner profile, steel door frame with a profile width 100 mm. Made from both sides galvanized steel sheet 1,5 mm thick. Equipped with self-adhesive gasket, eight dowel pins and a stainless steel threshold (120 mm).
- PROJECT BIS door frame
- PROJECT Premium door frame.

NOTES

- Technical Assessment ITB-KOT-2017/0242 issue 2.
- National certification of constancy of performance No 020-UWB-2618/W.
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer.
- Door leaf and door frame is reinforced for a door closer.
- In the case of using hardware other than those recommended by PORTA, the guidelines provided in the warranty card should be followed.
- **Lower edge in synthetic finish is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

EXTRA CHARGES

- size '100'
- door viewer
- panoramic door viewer
- adjustable lock strike (Type I)
- models from group J (for 1 side, for both sides price x2)
- door frame: polyester paint - GROUP II
- door frame: polyester paint - GROUP III
- door leaf: CPL 0,2 and CPL 0,7 laminates: colours marked with*
- door leaf: CPL 0,2 laminate 4th finish group UNI colours
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- door leaf: model with crossed graining, Natural veneer Select
- door leaf: Natural veneer White Oak, Satin
- door leaf: Natural veneer Oak Satin (other colours)
- door leaf: Natural veneer Walnut
- door leaf: Natural veneer Select Black
- steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT Premium cover
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- handle

(p. 155)



EXTREME RC 4, Anthracite (bespoke solution, PORTA CONTRACT)



AQUA STOP



RC 4



Rw 37dB
D.35



EI 30



SA, S200



CLASS 4



PROJECT



80 - 100



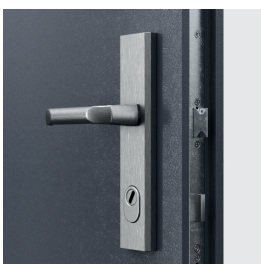
54 mm



Rebated



TechnoPORTA
TECHNOLOGY



dedicated handle and multipoint
lock



anti-theft hooks



reinforced, heavy-duty hinges



lock hook adjustable strikes



stainless steel threshold (120 mm)

Door set price includes:

- door leaf
- door frame
- steel threshold
- handle
- cylinder

Option at extra charge

- additional upper lock

EXTREME RC 4 door

we offer two types:

Type I

- RC 4 class according to PN EN 1627-2012
- acoustic insulation class $R_w=37$ dB (37 ± 4 dB)*
- smoke control

Type II

- Type I qualities
- Fire-resistance EI 30

* Detailed test results available from the manufacturer.

EXTREME RC 4

anti-burglary doors, class RC 4, EI 30, 37 dB

AVAILABLE FINISHES

See larger samples → 174

CPL laminate 0,2/0,7



CPL 0,2 laminate matte



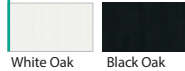
3 mm Synchronous Board



Natural veneers



Natural Veneer UNI



PLEASE NOTE! The number in brackets, e.g. (1) is the finish group.

NOTE! Natural veneers (excluding natural veneers: Ash and Walnut) are available with vertical and horizontal graining (applies to a door leaf).

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

Rails and stiles are made of glued softwood and plywood. 5-layer core is reinforced with steel rods. Door leaf is skinned with HDF and aluminium sheet.

ACCESSORIES INCLUDED IN THE DOOR PRICE

- multipoint hook lock
- heavy duty technical hinges
- 5 PCs of dog bolts
- cylinder insert
- dedicated handle
- Additionally: type II - high temperature intumescent seal on door leaf edges

DOOR FRAMES

Corner profile steel door frame. Made from both sides galvanized steel sheet 1,5 mm thick. Equipped with self-adhesive gasket, eight dowel pins and, adjustable catch of lock hooks and stainless steel threshold.

NOTES

- Standard: EN 14351-2 + EN 16034
- National Certificate of Constancy of Performance No. 020-UWB-2950/W.
- In order to meet the requirements of building law, regarding fire rating and/or smoke control, it is necessary to use a door closer or a closing device.
- RC4 burglary resistance is provided for inward-opening doors.
- Door leaf and door frame are prepared for a door closer.
- In case of using different hardware to offered by PORTA, guarantee cards guide lines must be followed.
- **Lower edge in synthetic finish is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

EXTRA CHARGES

- size '100'
- upper cylinder
- upper additional lock
- upper escutcheon
- door viewer
- panoramic door viewer (synthetic veneers)
- models from group J (for 1 side, for both sides price x2)
- models from group P (for 1 side, for both sides price x2)
- models from group R (synthetic veneer, for 1 side, for both sides price x2)
- models from group R (natural veneer, for 1 side, for both sides price x2)
- door frame: polyester paint - GROUP II
- door frame: polyester paint - GROUP III
- door leaf: 3 mm Synchronous board with vertical graining
- door leaf: CPL 0,2 and CPL 0,7 laminates - colours marked with*
- door leaf: CPL 0,2 laminate: 4th finish group UNI colours
- door leaf: model with crossed graining, Natural veneer Oak, Ash, Walnut
- door leaf: model with crossed graining, Natural veneer Select
- door leaf: Natural veneer White Oak, Satin
- door leaf: Natural veneer Oak Satin (other colours)
- door leaf: Natural veneer Walnut
- door leaf: Natural veneer Select Black
- steel door frame profile for PROJECT BIS cover
- steel door frame profile for PROJECT Premium cover
- steel door frame profile from 101 to 150 mm
- steel door frame profile from 151 to 270 mm
- steel door frame profile from 271 to 390 mm
- spring-loaded door closer



PORTA STEEL SECURE entrance door, Black Structure

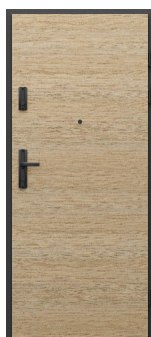
Models of acoustic, fire-rated and anti-burglary doors

BASIC MODELS

Available for all entrance and technical doors.



SOLID - VERTICAL
GRAINING



SOLID - HORIZONTAL
GRAINING *



SOLID - CROSSED
GRAINING *

CLASSIC MODELS

Available for entrance doors (except GRANITE) and SILENCE acoustic doors.



R.1



R.2

INSERT MODELS**

Available for all entrance and technical doors.



J.0



J.2



J.3



J.5



J.6



J.9

PANEL MODELS***

Available for entrance doors (except GRANITE) and SILENCE acoustic doors.



P.1



P.2



P.3

*BASIC models

Horizontal layout available for natural veneers and Synchronous Board 3mm.
Geometric layout available for natural veneers (Select and Natural: Oak 1, Ash, Walnut).

**INSERT models

Synthetic veneers - vertical grain.
Synchronous Board 3mm (available models J.3, J.6, J.9) - grain matching the layout of the inlays.
Natural veneers - grain matching the layout of the inlays.

***PANEL models

Panels glued to the door leaf: inox or black powder painted (colour matching the hardware colour).
Black colour unavailable for EXTREME RC4, AGAT, OPAL, SILENCE. Model P.2 available for EXTREME RC2, RC3 EI30, RC3 EI60, RC4.

Durability
you can rely on



Are you looking for a garage door?

Discover our collections and choose something for yourself.

1. Matching the interior



PORTA CPL



PORTA RESIST



PORTA HIDE

Additionally, you can choose PORTA HIDE doors with reinforcement and an automatic threshold seal. The door leaf contains two straightening rods so that it maintains its proper plane and does not bend. The rods can be adjusted from the top and bottom.

Garage door package

The construction consists of a layer of aluminum sheet, chipboard core, and an automatic threshold seal. Thanks to this, we have achieved resistance to the adverse effects of temperature differences and air humidity typical for the passageway between the garage and the house.

Package available for collections*:

AIR	PORTA VIGO	PORTA DESIRE
FIRE	PORTA LINE	PORTA FACTOR
WATER	PORTA CPL	NATURE CLASSIC
Porta RESIST	PORTA DECOR	NATURE VERDINO
PORTA LOFT	PORTA VECTOR	EARTH
PORTA LEVEL	PORTA ART DECO	NATURE LINE
PORTA LEVEL LINE	PORTA OSLO	

More in the Catalogue Doors
for Houses and Apartments

Scan the QR
code and check



* Garage package not available for Soft CPL and synthetic veneers of g 1:
Uni and Catania Oak

2. Reinforced



AGATE DOOR

AGATE reinforced doors with automatic threshold seal ensure tightness and resistance to adverse temperature differences. A strong steel door frame and bolt locks guarantee durability and reliable use.

3. Economical



STEEL BASIC
STEEL SOLID

Steel BASIC and Steel SOLID doors are a practical, economical solution. Made of durable galvanized steel sheet resistant to corrosion and with the option of using a core of expanded polystyrene or mineral wool, which provides better thermal and acoustic insulation.





Exterior Entrance Doors

**PORTA 7
THERMO**

Private house Warsaw

PRODUCT SOLUTION

PORTA THERMO C2, 220 black, side panel 50, transparent glass pane

PORTA THERMO EXTERIOR STEEL DOORS

The base price of the model includes

DOORS: finished with laminated steel sheet (door leaf width '80' – '100' + door frame with threshold), equipped with a multipoint lock with hooks, adjustable strike plates, dog bolts, and adjustable 3D hinges with caps.

SILVER ACCESSORIES (Inox): Gardo door handle with upper escutcheon, set of class B cylinders (model M.3 with pull handle – door handle not available).

Modern



M.1 Anthracite



M.2 Anthracite
single-sided panel



M.3 Anthracite
single-sided panel



M.4 Anthracite
double-sided panels

ALL MODELS ARE AVAILABLE

IN THE FOLLOWING FOUR PACKAGES: **STANDARD** **OPTIMUM** **OPTIMUM ENERGY** **PREMIUM ENERGY**

Line



L.1 Gray RAL7042*
double-sided embossing



L.2 Gray RAL 7042*
double-sided embossing



L.3 Gray RAL 7042*
double-sided embossing



L.5 Gray RAL 7042*
double-sided embossing

ALL MODELS ARE AVAILABLE

IN THE FOLLOWING FOUR PACKAGES: **STANDARD** **OPTIMUM** **OPTIMUM ENERGY** **PREMIUM ENERGY**

* Premium paint color collection not available in the PREMIUM ENERGY package

Panel Glass



M.5 Anthracite
single-sided panel



P.1 Woodec Turner Oak
double-sided embossing



P.2 Woodec Turner Oak



P.3 Woodec Turner Oak

ALL MODELS ARE AVAILABLE IN THE FOLLOWING FOUR PACKAGES: **STANDARD** **OPTIMUM** **OPTIMUM ENERGY** **PREMIUM ENERGY**

Panel Glass



L.6 Grey RAL 7042*
double-sided embossing



L.7 Grey RAL 7042*
double-sided embossing



P.4 Woodec Turner Oak



P.5 Woodec Turner Oak

ALL MODELS ARE AVAILABLE IN THE FOLLOWING FOUR PACKAGES: **STANDARD** **OPTIMUM** **OPTIMUM ENERGY** **PREMIUM ENERGY**

RC2 class in OPTIMUM, OPTIMUM ENERGY, PREMIUM ENERGY packages: • at no extra charge - all MODERN models, LINE, C.1, C.2 CLASSIC models and R.1, R.2, R.3, R.4 RETRO models
• with extra charge - all GLASS and PANEL GLASS models • not available in models: C.3, C.4 CLASSIC and R.5, R.6, R.7 RETRO

PORTA THERMO EXTERIOR STEEL DOORS

The base price of the model includes

DOORS: finished with laminated steel sheet (door leaf width '80' – '100' + door frame with threshold), equipped with a multipoint lock with hooks, adjustable strike plates, dog bolts, and adjustable 3D hinges with caps.

SILVER ACCESSORIES (Inox): Gardo door handle with upper escutcheon, set of class B cylinders (model M.3 with pull handle – door handle not available).

Retro



R.1 Olive grey RAL 7033*
double-sided mouldings



R.2 Olive grey RAL 7033*
double-sided mouldings



R.3 Olive grey RAL 7033*
double-sided mouldings



R.4 Olive grey RAL 7033*
double-sided mouldings

ALL MODELS ARE AVAILABLE

IN THE FOLLOWING FOUR PACKAGES: **STANDARD** **OPTIMUM** **OPTIMUM ENERGY** **PREMIUM ENERGY**

Glass



G.1 Woodec Turner Oak
double-sided panels and
embossing



G.2 Woodec Turner Oak
double-sided panels



G.3 Woodec Turner Oak
double-sided panels



G.4 Woodec Turner Oak
double-sided panels

ALL MODELS ARE AVAILABLE

IN THE FOLLOWING FOUR PACKAGES: **STANDARD** **OPTIMUM** **OPTIMUM ENERGY** **PREMIUM ENERGY**

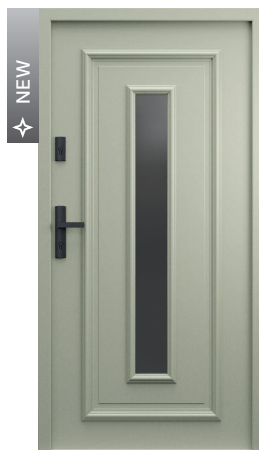
Classic



R.5 Olive grey RAL 7033*
double-sided mouldings



R.6 Olive grey RAL 7033*
double-sided mouldings



R.7 Olive grey RAL 7033*
double-sided mouldings



C.1 Black
double-sided mouldings



C.2 Black
double-sided mouldings

ALL MODELS ARE AVAILABLE IN THE FOLLOWING FOUR PACKAGES: **STANDARD** | **OPTIMUM** | **OPTIMUM ENERGY** | **PREMIUM ENERGY**

Classic



G.5 Woodec Turner Oak
double-sided panels



G.6 Woodec Turner Oak
double-sided panels



C.3 Black
double-sided mouldings



C.4 Black
double-sided mouldings

ALL MODELS ARE AVAILABLE IN THE FOLLOWING FOUR PACKAGES: **STANDARD** | **OPTIMUM** | **OPTIMUM ENERGY** | **PREMIUM ENERGY**

MATCHING INTERIOR DOORS

Match all the doors in your home with colour!

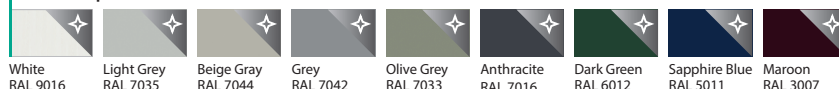
With classic wood-effect laminates and the new range of finishes from the Premium collection, you can create a sense of harmony and elegance in your home.



front door: PORTA THERMO L.7, Olive Grey RAL 7033, GARDO SOLO door handle, 90° side transom
matching interior doors: PORTA VECTOR Premium B, Sage / PORTA GRANDE A.1, Sage

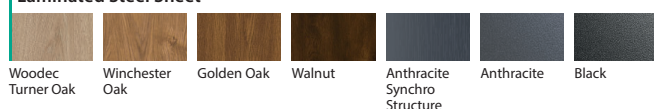
AVAILABLE FINISHES

Premium paints

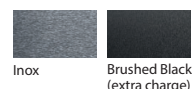


Models C.3 and C.4 are not available in Premium Paint colors.

Laminated Steel Sheet



All accessories and details available in colours:



Scan the QR code
and go to
configurator



STANDARD PACKAGE

Electromagnetic lock with roller function (day/night) for solutions:
handle + pull handle / handle + door knob

reed switch for all opening methods

silver or black door viewer

arm door closer with block function, silver colour

arm door closer with block function black colour

reinforcement for a door closer

higher door (every 10 mm within the range $H_z = 2090-2380$ mm)

wider door (every 10 mm within the range $S_z = 930-1130$ mm)

lower doors (every 10 mm within the range $H_z = 2010-2080$ mm)

colours Premium paints: RETRO door, transoms

Premium paints colours: other collections

OPTIMUM PACKAGE, OPTIMUM ENERGY, PREMIUM ENERGY

Electromagnetic lock with roller function (day/night) for solutions:
handle + pull handle / handle + door knob

electric strike with roller function + reed switch, for the solutions:
handle + door pull / handle + knob

reed switch for all opening methods

SMART (ekey dLine biometric reader, Winkhaus EAV4 lock with automatic bolting,
power supply), dedicated to door pull solutions without a button**

24 V POWER SUPPLY Dedicated to door pull solutions with a button

panoramic door viewer, silver

panoramic door viewer, black

arm door closer with block function, silver colour

arm door closer with block function black colour

slide rail door closer with block function, silver colour

slide rail door closer with block function, black colour

concealed door closer (OPTIMUM, OPTIMUM ENERGY)

reinforcement for a door closer

higher door (every 10 mm within the range $H_z = 2095-2385$ mm)

wider door (every 10 mm within the range $S_z = 957-1157$ mm)

lower door (every 10 mm within the range $H_z = 2015-2085$ mm)

Premium paints colours: RETRO door, transoms

Premium paint colours: other collections

** Option available in OPTIMUM ENERGY and PREMIUM ENERGY packages.

You can adjust the door dimension

Discover the comprehensive possibilities of
PORTA THERMO – made to measure doors.
Height and width adjustment in 10 mm
increments, allowing the door to be adapted
to the requirements of the building,
architectural design, or lifestyle.

Dimensional adjustment:

- Widths every 10 mm.
- Heights above standard every 10 mm.
- Heights below standard – doors up to 70 mm
lower in increments of 10 mm.

Width

Available every 10 mm within the range
'80-100*.

The available S_z range:

- STANDARD package: 930–1130 mm.
- OPTIMUM, OPTIMUM ENERGY, PREMIUM
ENERGY package: 954–1154 mm.



S_z

Height

Available in increments of 10 mm from the
standard height up to a maximum of 300 mm
higher.

Available H_z range:

- STANDARD package: 2010–2380 mm.
- OPTIMUM, OPTIMUM ENERGY, PREMIUM
ENERGY package: 2015–2385 mm.



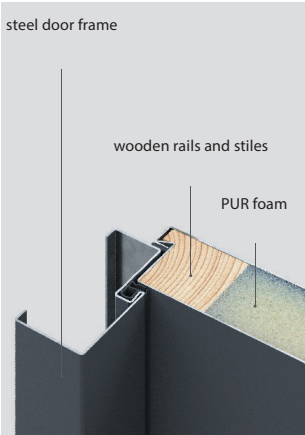
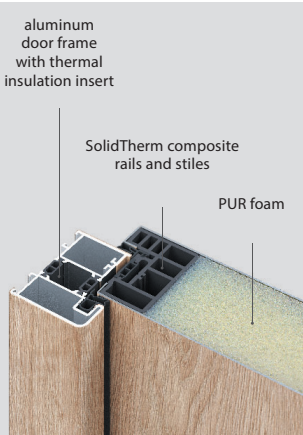
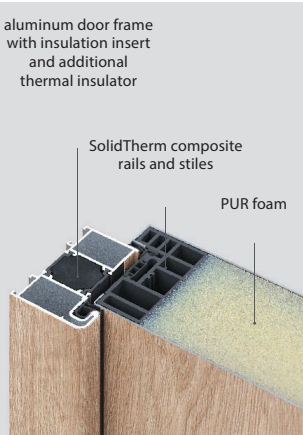
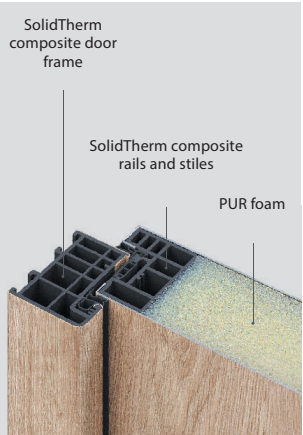
H_z

* Model C.4 available from size 90.

Customize to your needs

Check out the available packages

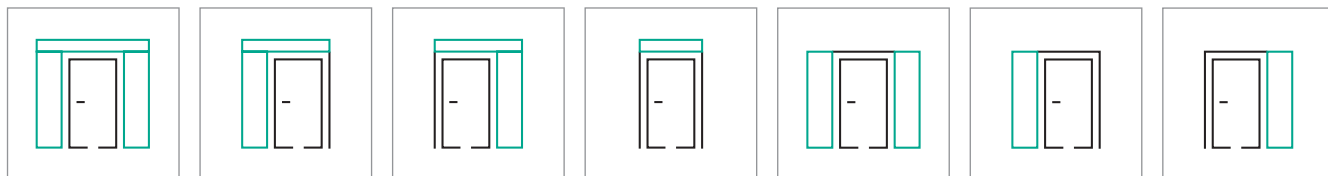
MOST ENERGY EFFICIENT

STANDARD	OPTIMUM	OPTIMUM ENERGY	PREMIUM ENERGY
Ud=1,1 thermal insulation [W/m²K]	Ud=0,73 thermal insulation [W/m²K]	Ud=0,61 thermal insulation [W/m²K]	Ud=0,57 thermal insulation [W/m²K]
for glazed doors Ud = 1,2 W/m²K	for glazed doors Ud = 0,81 W/m²K	for glazed doors Ud = 0,69 W/m²K	for glazed doors Ud = 0,65 W/m²K
 steel door frame wooden rails and stiles PUR foam	 aluminum door frame with thermal insulation insert SolidTherm composite rails and stiles PUR foam	 aluminum door frame with insulation insert and additional thermal insulator SolidTherm composite rails and stiles PUR foam	 SolidTherm composite door frame SolidTherm composite rails and stiles PUR foam
door leaf construction door leaf cladding: galvanized steel sheet coated with PVC veneer. wooden rails and stiles + PUR foam infill	door leaf construction door leaf cladding: galvanized steel sheet coated with PVC veneer. composite rails and stiles + PUR foam infill	door leaf construction door leaf cladding: coating made of galvanized steel sheet covered with PVC veneer composite rails and stiles + PUR foam infill	door leaf construction door leaf cladding: coating made of galvanized steel sheet covered with PVC veneer composite rails and stiles + PUR foam infill
3 rebates 3 dog bolts	4 rebates 6 anti-burglary dog bolts	4 rebates 6 anti-burglary dog bolts	4 rebates 6 anti-burglary dog bolts
thickness 54 mm	thickness 66 mm	thickness 78 mm	thickness 66 mm
steel door frame	aluminum door frame	aluminum door frame	composite door frame
–	option to add transoms	option to add transoms	–
steel threshold	aluminum-composite threshold improving thermal insulation	aluminum-composite threshold improving thermal insulation	aluminum-composite threshold improving thermal insulation
✗	RC2	RC2	RC2

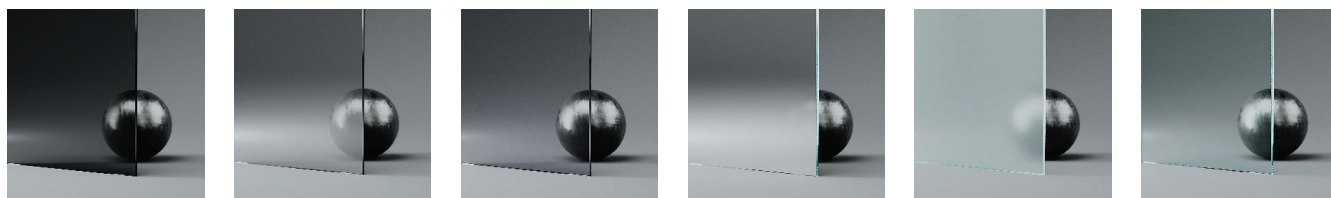
TRANSOMS

Transoms are available with aluminum door frames (OPTIMUM and OPTIMUM ENERGY packages).

Each side transom can be installed either on the left or right side of the door – they are reversible in direction.



Available glass panels



BLACK*

REFLEX GRAPHITE*

GRAPHITE

ONE-WAY MIRROR

MATTE

TRANSPARENT

* Glazing is not available for the C.4 model. Black glass pane and one-way mirror available at extra charge.

Handles

handle-handle



Gardo



Gardo Top



Gardo Oval Top



Gardo Oval Top

handle-knob



Gardo



Gardo Top



More information in
the PORTA THERMO
Exterior Steel Doors
catalogue.

Scan QR code
and learn more about
PORTA THERMO





Door frames

✦ NEW	PORTA SYSTEM HYDRO PROTECT™	126
✦ NEW	PORTA SYSTEM ELEGANCE HYDRO PROTECT™	128
✦ NEW	PORTA SYSTEM HYDRO PROTECT™ with reverse rebate	130
	PORTA SYSTEM / PORTA SYSTEM 90°	132
	PORTA SYSTEM ELEGANCE / PORTA SYSTEM ELEGANCE 90°	134
	PORTA SYSTEM with reverse rebate	136
	LEVEL	138
	MINIMAX	140
	PORTA SYSTEM door frame extensions	141

Steel door frames

	Steel BASIC	142
	Steel PORTA SYSTEM	
	Steel PORTA SYSTEM ELEGANCE	144
	Steel Adjustable	
	Steel, adjustable, non-rebated	146
	Corner profile steel door frame - LARGE, non-rebated	
	Corner profile - SMALL PLUS	
	Corner profile - LARGE	148
	PROJECT BIS	
	PROJECT PREMIUM®	150

BERNADOVO HILL Gdynia

PRODUCT SOLUTION

Doors in carpentry construction for BIS door frame. Height 2100 mm.

What to consider when choosing a door frame?

Choose the function

Choose a waterproof door frame that guarantees durability and reliability for many years to come.

Steel door frame with many advantages

Steel door frames are the ideal choice for the most demanding spaces, both in terms of durability and attractiveness. Thanks to their versatility, they can be used in both new and older buildings that require thoughtful renovation, giving them a unique style and design. A wide range of modifications and contract options, including any RAL or NCS colour, opens up many possibilities.



Invisible joint line

Steel door frames are welded at the joints and then powder paint coated with Premium Polyester Paint. This makes the joint line invisible and very durable at the same time.



High durability

The precision of workmanship and the materials used in production guarantee long-lasting quality. Thanks to their high resistance to mechanical damage and corrosion, they will be a great investment for years to come. They are particularly suitable for use in the bathroom or kitchen, i.e. rooms where humidity is usually high.



Humidity resistant

Steel door frames are made of galvanized steel sheet and additionally protected with a passivation layer during the surface preparation process. Next, a layer of polyester powder paint is applied. All this increases corrosion resistance for many years and protects door frames from water, e.g. when washing floors.

**100%
WATERPROOF**



**DOOR FRAME
HYDRO PROTECT™**

**No more swollen
door frames in wet
rooms!**

**A new
dimension
of durability**

Exceptional resistance
to humidity and warp, ideal
for bathrooms, kitchens,
or laundry rooms.

Identical look

The same as other door frames
from the PORTA SYSTEM series.

**Available in many
PORTA door
collections**

Look for the blue marking
HYDRO PROTECT™ next to
products in the catalogue.

**Replace your swollen
door frame with
HYDRO PROTECT™
without renovating
your bathroom!**

**FUNCTION
+ DESIGN**

CROSS-SECTION OF **HYDRO PROTECT™** DOOR FRAMES



DOOR FRAME CROSS-SECTION



AVAILABLE FINISHES For finihses samples, see page 174.



Soft CPL, CPL laminate
3 mm Synchronous Board

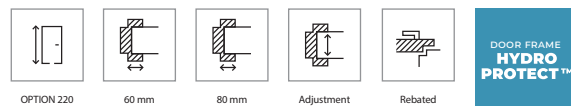


Synthetic Veneers

Surfaces of the finish marked with 5 drops, with prolonged exposure to water and lack of protection of the door frame with silicone, may slightly lose their aesthetic qualities (visible minor water seepage, damp patches), without losing functional qualities.

PAY ATTENTION TO DETAIL





PORTA SYSTEM **HYDRO PROTECT™**

ADJUSTMENT RANGE

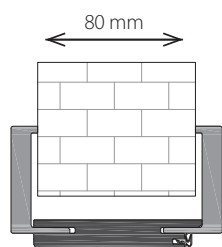
A-B	80 ÷ 120
C-D	120 ÷ 160
E-F	160 ÷ 200
G-H	200 ÷ 240
I-J	240 ÷ 280
K-L	280 ÷ 320
M-N	320 ÷ 360

**The frame for (4) the Synchronous Board is finished with CPL laminate 0,2, colour-matched to the door leaf

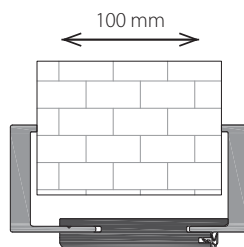
ADJUSTMENT RANGE

Architrave with an extended tongue and with an option for shortening at a specially prepared place.

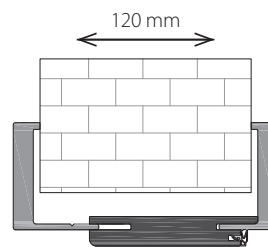
Example of adjustment for PORTA SYSTEM **HYDRO PROTECT™ door frame range A-B.**



minimum range
adjustment after shortening
the architrave tongue



standard range
adjustment without shortened
the architrave tongue



maximum range
adjustment without shortened the
architrave tongue

TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

The door frame consists of:

- main beams: one horizontal and two vertical, made of wood-polymer composite and equipped with the necessary fittings and accessories
 - architraves (60, 80 mm) made of wood-polymer composite
- Door frame is produced and delivered as a set of elements to assemble on site.

ACCESSORIES INCLUDED IN DOOR FRAME PRICE

- Two or three standard barrel hinges or PRIME hinges (optionally at extra charge)
- A rubber seal set circumferentially

DOOR FRAME SIZE, see p. 164, TABLE 1

In sizes '60', '70', '80', '90', '100' and in seven wall width ranges from 80 mm to 360 mm,

NOTES

- EN 14351-2 standard
- Door frame should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels).
- Size '100' requires third hinge
- Height '220': three hinges as standard.

EXTRA CHARGES

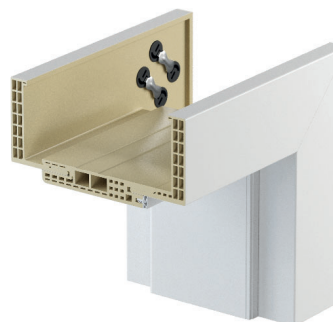
- door frame '220': synthetic veneers
- CPL 0,2 laminates - colours marked with *
- CPL 0,2 laminates - g Uni matte
- PRIME hinges
- reinforcement for a door closer
- investment set
- electric strike: fail-secure or fail safe

PORTA SYSTEM ELEGANCE **HYDRO PROTECT™**

CROSS-SECTION OF **HYDRO PROTECT™** DOOR FRAMES



DOOR FRAME CROSS-SECTION



AVAILABLE FINISHES For finihses samples, see page 174.



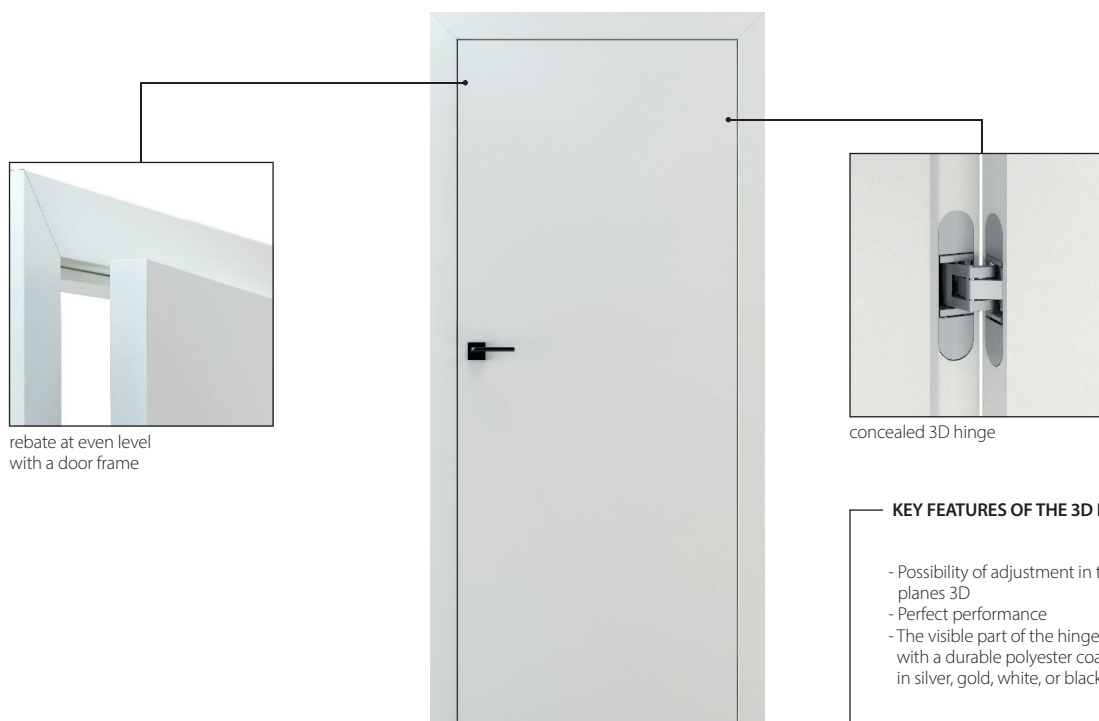
Soft CPL, CPL laminate
3 mm Synchronous Board

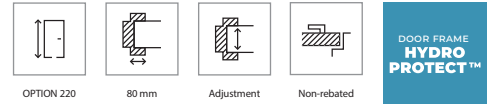


Synthetic Veneers

Surfaces of the finish marked with 5 drops, with prolonged exposure to water and lack of protection of the door frame with silicone, may slightly lose their aesthetic qualities (visible minor water seepage, damp patches), without losing functional qualities.

PAY ATTENTION TO DETAIL





PORTA SYSTEM **HYDRO PROTECT™**

ADJUSTMENT RANGE

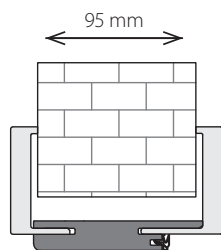
B-C	95 ÷ 135
D-E	135 ÷ 175
F-G	175 ÷ 215
H-I	215 ÷ 255
J-K	255 ÷ 295
L-M	295 ÷ 335
N-O	335 ÷ 375

**The frame for (4) the Synchronous Board is finished with CPL laminate 0,2, colour-matched to the door leaf

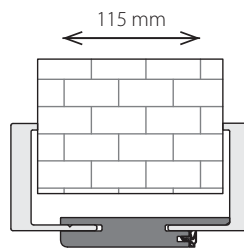
ADJUSTMENT RANGE

Architrave with an extended tongue and with an option for shortening at a specially prepared place.

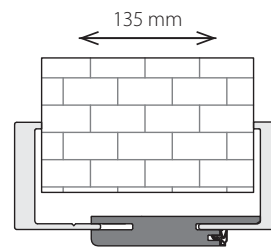
Example of adjustment for PORTA SYSTEM ELEGANCE **HYDRO PROTECT™** door frame range B-C.



minimum range
adjustment after shortening
the architrave tongue



standard range
adjustment without shortened
the architrave tongue



maximum range
adjustment without shortened the
architrave tongue

TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

The door frame consists of:

- main beams: one horizontal and two vertical, made of wood-polymer composite and equipped with the necessary fittings and accessories
 - architraves (80 mm) made of wood-polymer composite
- Door frame is produced and delivered as a set of elements to assemble on site.

ACCESSORIES INCLUDED IN DOOR FRAME PRICE

- Two sets of 3D adjustable hinges
- A rubber seal set circumferentially

DOOR FRAME SIZE, see p. 164, TABLE 1

In sizes '60', '70', '80', '90', '100' and in seven wall width ranges' from 95mm to 375mm.

NOTES

- EN 14351-2 standard
- Door frame should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels).
- Size '100' requires third hinge
- Height '220': three hinges as standard.

EXTRA CHARGES

- door frame, 220': synthetic veneers
- CPL 0,2 laminates - colours marked with *
- CPL 0,2 laminates - g Uni matte
- non-rebated: third 3D hinge
- non-rebated: 3D hinges, gold colour
- reinforcement for a door closer

PORTA SYSTEM **HYDRO PROTECT™** with reverse rebate

NEW



CROSS-SECTION OF **HYDRO PROTECT™** DOOR FRAMES



DOOR FRAME CROSS-SECTION



AVAILABLE FINISHES For finihses samples, see page 174.



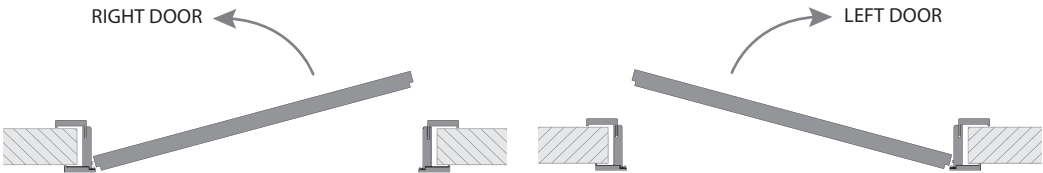
Soft CPL, CPL laminate
3 mm Synchronous Board



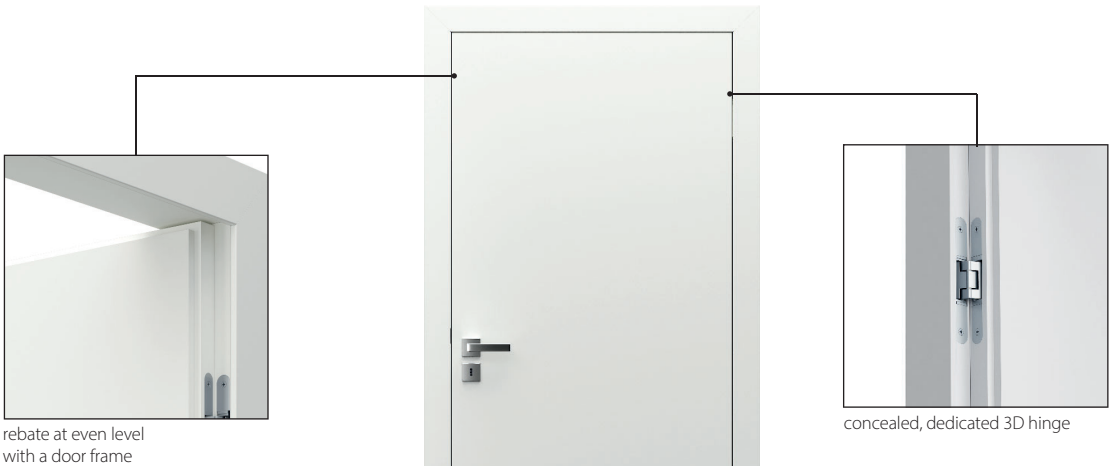
Synthetic Veneers

Surfaces of the finish marked with 5 drops, with prolonged exposure to water and lack of protection of the door frame with silicone, may slightly lose their aesthetic qualities (visible minor water seepage, damp patches), without losing functional qualities.

DOOR OPENING DIRECTION



PAY ATTENTION TO DETAIL



KEY FEATURES OF THE 3D HINGE:

- Possibility of adjustment in three planes 3D
- Perfect performance
- The visible part of the hinge is finished with a durable polyester coating in silver, gold, white, or black.

PORTA SYSTEM **HYDRO PROTECT™**

with reverse rebate



OPTION 220



80 mm



Adjustment



Reverse rebate

DOOR FRAME
**HYDRO
PROTECT™**

PORTA SYSTEM **HYDRO PROTECT™** with reverse rebate

ADJUSTMENT RANGE

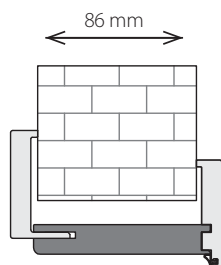
B-C	86 ÷ 126
D-E	126 ÷ 166
F-G	166 ÷ 206
H-I	206 ÷ 246
J-K	246 ÷ 286
L-M	286 ÷ 326

**The frame for (4) the Synchronous Board is finished with CPL laminate 0,2, colour-matched to the door leaf

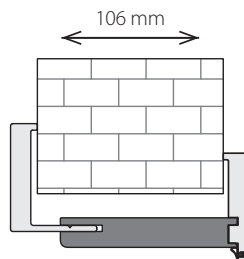
ADJUSTMENT RANGE

Architrave with an extended tongue and with an option for shortening at a specially prepared place.

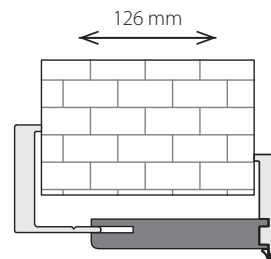
Example of adjustment for PORTA SYSTEM **HYDRO PROTECT™** with reverse rebate door frame range B-C.



minimum range
adjustment after shortening
the architrave tongue



standard range
adjustment without shortened
the architrave tongue



maximum range
adjustment without shortened the
architrave tongue

TECHNICAL INFORMATION

CONSTRUCTION

The door frame consists of:

- A door frame head and two jambs, made of wood-polymer composite equipped with hardware and accessories.
- 80 mm architraves made of wood-polymer composite.

The door frame is manufactured and delivered to the Customer as a set of components designed for on-site assembly.

ACCESSORIES - INCLUDED IN THE PRICE OF THE DOOR FRAME

- Two sets of 3D adjustable hinges.
- Rubber seal set circumferentially.

DOOR FRAME SIZE, see p. 164, TABLE 1

In sizes '60', '70', '80', '90', '100' and in six wall width ranges' from 86mm to 326mm.

NOTES

- Standard EN 14351-2.
- Door frame should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels).
- For a width of "100" a 3rd hinge is required.
- Height "220": 3 hinges as standard.
- If the hinge cup does not fit into the wall opening, forging should be performed as shown in the drawing 172.

EXTRA CHARGES

- door frame, 220': synthetic veneers
- CPL 0,2 laminates - colours marked with *
- CPL 0,2 laminates - g Uni matte
- non-rebated: third 3D hinge
- non-rebated: 3D hinges, gold colour

PORTA SYSTEM

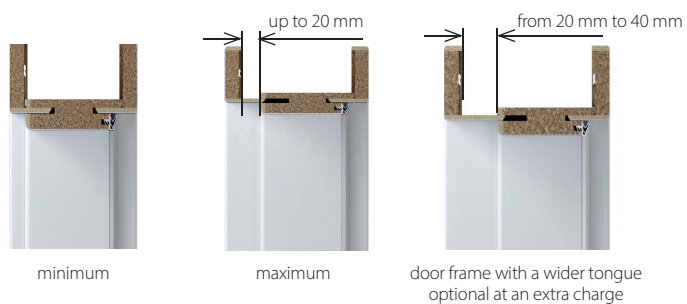
PORTA SYSTEM 90°

NEW

DOOR FRAME CROSS-SECTION



ADJUSTMENT RANGE



ARCHITRAVES JOINING PORTA SYSTEM ELEGANCE 90°



Illustrative drawings



Flush surface
Door frame finished with synthetic veneer.



Flush surface
Door frame finished with Natural veneer.

FINISH matched to the finish of the door leaf

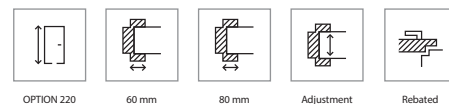
See larger samples [➤ 174](#)

PAY ATTENTION TO DETAIL



PORTA SYSTEM

PORTA SYSTEM 90°



Prices of PORTA SYSTEM, PORTA SYSTEM GK/GLASS* door frames

ADJUSTMENT RANGE

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
L	300 ÷ 320
M	320 ÷ 340
N***	340 ÷ 360

Double leaf door frame price +50%

* Price of set of glass door = price of panel + price of PORTA System GK/GLASS frame + price of hardware

** PORTA SYSTEM 90° door frame available for the K range

*** Range N not available in Natural Veneer finish

TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

The door frame consists of:

- a door frame head and two jambs, made of wood-based material. It comes with hardware and accessories
 - architraves (60, 80 mm)
- The PORTA SYSTEM, PORTA SYSTEM 90° door frame is manufactured and delivered to the customer as a set of components designed to be assembled on site.

ACCESSORIES INCLUDED IN DOOR FRAME PRICE

Synthetic veneers:

- Two or three standard barrel hinges or PRIME hinges (optionally at extra charge)
- A rubber seal set circumferentially

Natural Veneers:

- Three standard pintle hinges or PRIME hinges (optionally at extra charge)
- A rubber seal set circumferentially

DOOR FRAME SIZE, see page 164 TABLE 1

- For wall width ranges (A-K) '60', '70', '80', '90', '100', '110', and '120' ÷ '200'.

NOTES

- Technical Assessment ITB-KOT-2018/0358, issue 2.
- Door frame should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels).
- The door frame is also available in a 'tunnel' option (without a rebate, a seal, hinges or a strike plate). Available up to the K range. Larger dimension can be achieved by using the Adjustment Panel.
- Size '100' requires third hinge

- Height '220'; three hinges as standard.
- Investment set available in CPL laminate.
- The M range in natural veneer finish consists of a beam for the L range and an architrave with a wider tongue.
- Door frames are also available in synthetic veneer for self-painting – at the price of door frames from finish group 1.

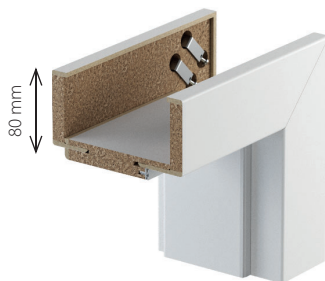
EXTRA CHARGES

- door frame '220': synthetic veneers
- door frame '220' Natural veneer
- CPL 0,2 laminates - colours marked with *
- CPL 0,2 laminates - g Uni matte
- door frame: Natural veneer: Walnut
- door frame: Natural veneer: Black, White Oak Satin
- finishing with natural matte veneer: Oak, Bianco Oak, Taupe Walnut
- changed architrave joining from 45 to 90 degrees: all finishes
- architrave with wide tongue: synthetic veneers
- architrave with wide tongue: natural veneers
- PRIME hinges
- electric strike: fail-secure or fail safe
- investment set
- reinforcement for a door closer

PORTA SYSTEM ELEGANCE

PORTA SYSTEM ELEGANCE 90°

PORTA SYSTEM ELEGANCE DOOR FRAME CROSS-SECTION



ADJUSTMENT RANGE



ARCHITRAVES JOINING PORTA SYSTEM ELEGANCE DOOR FRAME 90°



Illustrative drawings



Flush surface
door frame finished with Synthetic Veneer.

FINISH matched to the finish of the door leaf

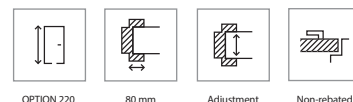
See larger samples [➤ 174](#)

PAY ATTENTION TO DETAIL



PORTA SYSTEM ELEGANCE

PORTA SYSTEM ELEGANCE 90°



PORTA SYSTEM ELEGANCE ADJUSTMENT RANGE

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
L	300 ÷ 320
M	320 ÷ 340
N***	340 ÷ 360

Double leaf door frame price +50%

* The frame for (4) the Synchronous Board is finished with CPL laminate 0,2, colour-matched to the door leaf

** PORTA SYSTEM ELEGANCE 90° door frame available for the K range

*** Range N not available in Natural Veneer finish

TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

The door frame consists of:

- a door frame head and two jambs, made of wood-based material. It comes with hardware and accessories.
- architraves 80 mm.
- Architrave radius 1.5 mm for synthetic veneers. PS ELEGANCE is produced and delivered as a set of elements to assemble on site.

ACCESSORIES INCLUDED IN DOOR FRAME PRICE

- Two sets of 3D adjustable hinges
- A rubber seal set circumferentially

DOOR FRAME SIZE, see page 164 TABLE 1

- In wall width ranges from 75 mm to 300 mm or 360 mm: '60', '70', '80', '90', '100', '120' ÷ '200'.

NOTES

- National Technical Assessment ITB-KOT-2018/0358 issue 2.
- Door frame should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels).
- The door frame is also available in a 'tunnel' option (without a rebate, a seal, hinges or a strike plate) (it regards PS ELEGANCE).
- Height '220'; three hinges as standard.

- Range A - in order to obtain a minimum wall thickness of 75 mm, the installer must shorten (cut) the tongue of the adjustable architrave.
- Door frames are also available with synthetic veneer for self-painting – at the price of door frames in finish group 1.

EXTRA CHARGES

- door frame '220': synthetic veneers
- door frame '220' Natural veneer
- architraves 100 mm (applies to height '220' PS ELEGANCE finished with Natural veneer)
- CPL 0,2 laminates - colours marked with *
- CPL 0,2 laminates - g Uni matte
- door frame: Natural veneer: Walnut
- door frame: Natural veneer: Black, White Oak Satin
- finishing with natural matte veneer: Oak, Bianco Oak, Taupe Walnut
- changed architrave joining from 45 to 90 degrees: synthetic veneer
- changed architrave joining from 45 to 90 degrees: natural veneer
- architrave with wide tongue: synthetic veneer
- architrave with wide tongue: natural veneer
- non-rebated: third 3D hinge
- non-rebated: 3D hinges, gold colour
- magnetic strike plate (for LUMIA)
- reinforcement for a door closer (applies to PS ELEGANCE)

PORTA SYSTEM

with reverse rebate

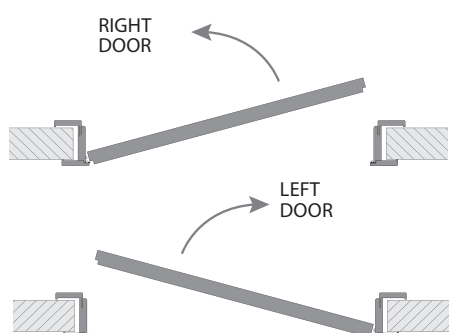
DOOR FRAME CROSS-SECTION



ADJUSTMENT RANGE



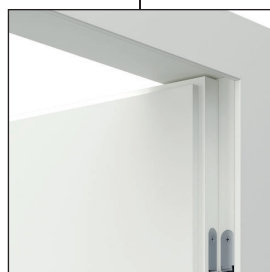
DOOR OPENING DIRECTION



FINISH matched to the finish of the door leaf

See larger samples ➤ 174

PAY ATTENTION TO DETAIL



rebate at even level
with a door frame



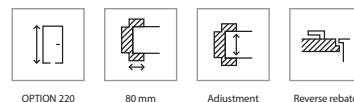
concealed, dedicated 3D hinge

KEY FEATURES OF THE 3D HINGE:

- Possibility of adjustment in three planes 3D
- Perfect performance
- The visible part of the hinge is finished with a durable polyester coating in silver, gold, white, or black.

PORTA SYSTEM

with reverse rebate



ADJUSTMENT RANGE

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

**The frame for (4) the Synchronous Board is finished with CPL laminate 0,2, colour-matched to the door leaf

TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

The door frame consists of:

- a door frame head and two jambs, made of wood-based material. It comes with hardware and accessories.
 - architraves 80 mm on both sides.
- Architrave edge radius 1,5 mm for synthetic finishes. The radius of the architrave is 3 mm for CPL 0,2 laminates. Door frame is produced and delivered as a set of elements to assemble on site.

APPLICATION

PORTA SYSTEM door frame with reverse rebate is available in collections:

- painted collections: PORTA VECTOR Premium, PORTA DESIRE, PORTA FOCUS Premium, PORTA GRANDE, PORTA ART DECO, PORTA OSLO, AIR, WATER, PORTA FACTOR, PORTA VERRO, PORTA IMPERIAL, PORTA ORNATO
- veneer collections: PORTA INSPIRE, PORTA CONCEPT, PORTA VERTE PREMIUM, PORTA BALANCE, PORTA HARMONY, PORTA LOFT, PORTA FOCUS, PORTA LEVEL, PORTA LINE, PORTA RESIST, PORTA CPL, AIR, PORTA CRAFT, PORTA LEVEL LINE, PORTA VIGO

ACCESSORIES INCLUDED IN DOOR FRAME PRICE

- Two sets of 3D adjustable hinges
- A rubber seal set circumferentially

DOOR FRAME SIZE, see page 164 TABLE 1

Ten adjustment ranges from 95 mm to 300 mm; '60'; '70'; '80'; '90'; '100'.

NOTES

- Technical Assessment ITB-KOT-2018/0358, issue 2
- Door frame should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels).
- Height '220' - three hinges as standard.

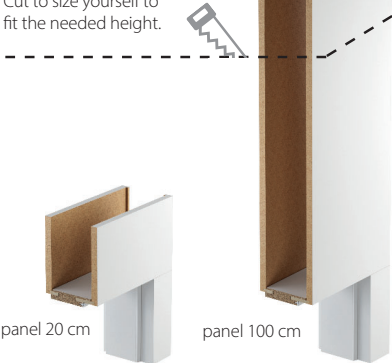
EXTRA CHARGES

- door frame '220': synthetic veneers
- door frame '220' Natural veneer
- door frame: Natural veneer: Walnut
- door frame: Natural veneer: Black, White Oak Satin
- finishing with natural matte veneer: Oak, Bianco Oak, Taupe Walnut
- CPL 0,2 laminates - colours marked with *
- CPL 0,2 laminates - g Uni matte
- reverse rebate: third 3D hinge
- reverse rebate: 3D hinges, gold colour

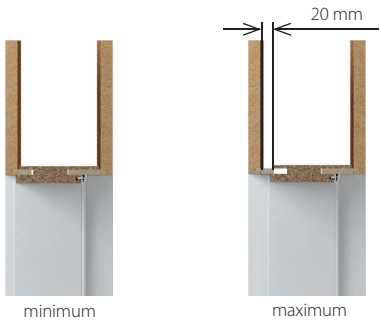
LEVEL

DOOR FRAME CROSS-SECTION

Cut to size yourself to fit the needed height.



ADJUSTMENT RANGE



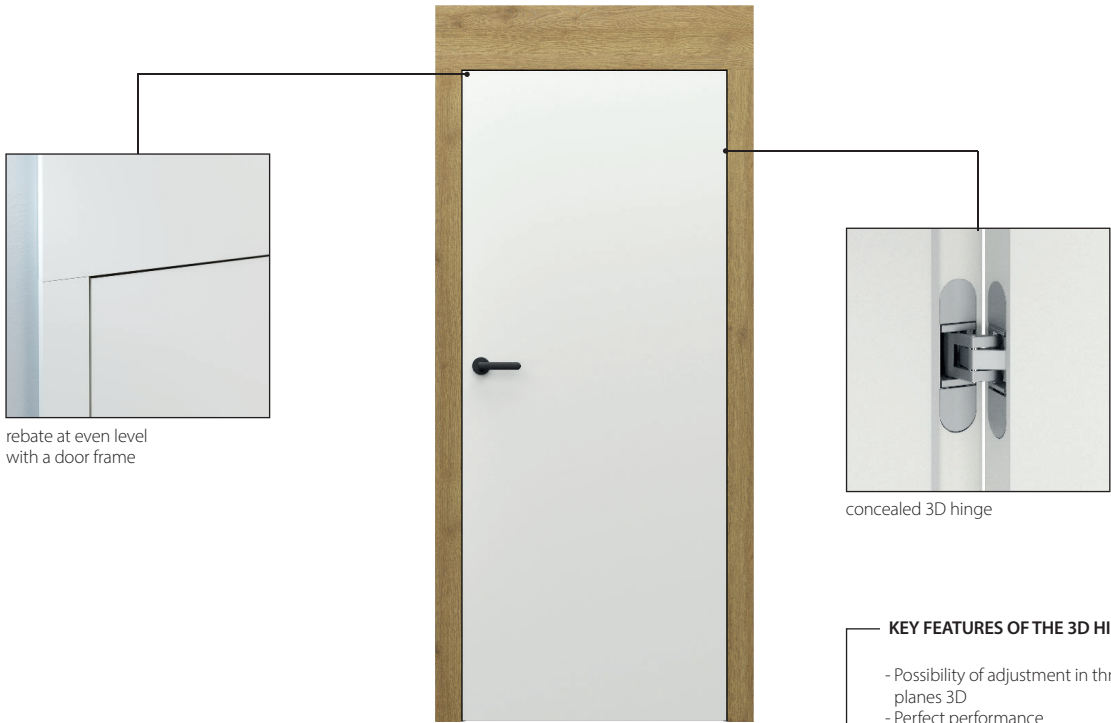
NOTE: If the back of the hinge does not fit in a wall opening, a little wall chasing has to be made as in the drawing on p. 172.



FINISH matched to the finish of the door leaf

See larger samples ➤ 174

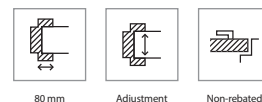
PAY ATTENTION TO DETAIL



KEY FEATURES OF THE 3D HINGE:

- Possibility of adjustment in three planes 3D
- Perfect performance
- The visible part of the hinge is finished with a durable polyester coating in silver, gold, white, or black.

K Double-leaf door frame, and finished with CPL through PORTA CONTRACT.



ADJUSTMENT RANGE

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

UPPER PANELS

200 mm (2x)

1000 mm (2x)

200 i 1000 mm (1/1)

*price excluding upper panels

TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

The door frame consists of:

- a door frame head and two jambs, made of wood-based material. It comes with hardware and accessories,
- architraves 80 mm
- two vertical panels (order separately).

The LEVEL panel has a vertical grain direction (note: the wood grain pattern on the panels may be misaligned with the pattern on the door leaves).

Horizontal graining for chosen finishes:

- (1) Rustic: Mauvella Oak, Craft Golden Oak, Catania Oak.
- (2) Rustic: Hickory Jakson, English Oak, Hamilton, Dark Hickory Jakson.
- (2) Modern: Salvador Bleached Oak, Salvador Light Oak, Arles Toffee Oak, Arles Natural Oak, Arles Dark Oak.
- (2) Traditional: Matte Oak, Dark Matte Oak.

Architrave edge radius - 1,5 mm. LEVEL door frame is produced and delivered as a set of elements to be assembled on site.

ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE

- Two sets of 3D adjustable hinges
- A rubber seal set circumferentially

DOOR FRAME SIZE, see page 164 TABLE 1

Ten adjustment ranges from 95 mm to 300 mm; '60'; '70'; '80'; '90'; '100'.

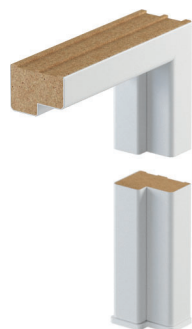
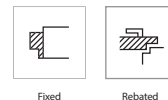
NOTES

- National Technical Assessment ITB-KOT-2018/0358 issue 2.
- Door frame should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels).
- Door frame is also available in a 'tunnel' option (without a rebate, a seal, hinges or a strike plate)

EXTRA CHARGES

- non-rebated: third 3D hinge
- non-rebated: 3D hinges, gold colour

DOOR FRAME CROSS-SECTION



60 mm,
basic option
(without architraves)



100 mm,
flat architraves
(joined at a 90° angle)



100 mm,
rounded architraves
(joined at a 45° angle)

FINISH matched to the finish of the door leaf

See larger samples ➔ 174

MODELS

MINIMAX 60 mm

MINIMAX 100 mm

Flat and rounded slats **

Quarter round ***

Price of a door frame, architraves and extra charge for double doors +50%

*The frame for (4) the Synchronous Board is finished with CPL laminate 0,2, colour-matched to the door leaf

** Set for one side

*** Price per 1 piece, length 2150 mm

TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

The door frame consists of:

- door frame head and two jambs, made of MDF, with hardware and accessories,
- architraves (at additional charge)
- quarter round (at additional charge)

Door frame is produced and delivered as a set of elements to assemble on site.

ACCESSORIES – INCLUDED IN THE PRICE OF THE MINIMAX 60 MM DOOR FRAME

- (available only in synthetic veneers from finish group 1)
- Two or three standard barrel hinges or PRIME hinges (optionally at extra charge)
 - Door stops
 - Dowel pins, hole plugs

ACCESSORIES - IN THE PRICE OF MINIMAX 100 MM

- Two or three standard barrel hinges or PRIME hinges (optionally at extra charge)
- A rubber seal set circumferentially
- Humidity protecting plugs for bottom part of a door frame

DOOR FRAME SIZE, see page 164 TABLE 1

Profile width 60 mm and 100 mm.

„Available sizes ‘60’, ‘70’, ‘80’, ‘90’ and ‘100’, and any combination of these sizes for double leaf doors.

NOTES

- Technical Assessment ITB-KOT-2018/0358, issue 2
- Door frame should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels).
- A door frame with a width of 100 mm can also be ordered as a 'tunnel' option (i.e. made without a rebate and without a seal, hinges and strike plate).
- Door frames and architraves are available in unpainted option (for self-finishing).
- Size '100' requires third hinge.
- Door frames, architraves and quarter rounds are also available in synthetic veneer for self-painting. Included in the price of door frames and architraves in finish group 1.
- Flat architraves and rounded architraves in synthetic veneer joined at a 90° angle, and in varnish at a 45° angle.

EXTRA CHARGES

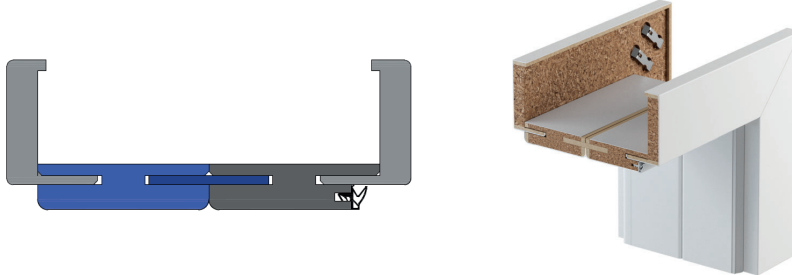
- CPL 0,2 laminates - colours marked with *
- CPL 0,2 laminates - g Uni matte
- PRIME hinges

Door frame extensions

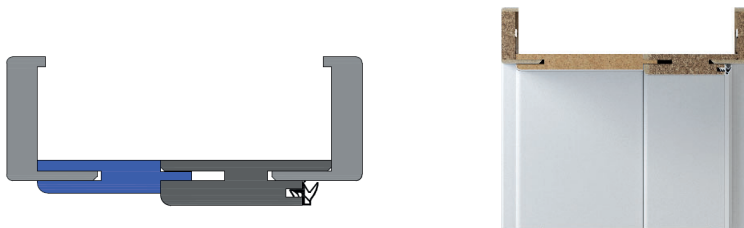
DOOR FRAME ADJUSTMENT

The door frame can be widened to fit the range of the wall by:

- **Tunnel extension (combination door frame)** - Designed for large wall ranges (max. 588 mm). The solution consists of a standard door frame and an additional widening beam with a connector. Check the dimensions in TABLE 1, p. 164.



- **Adjustment Panel** - a solution enabling the expansion of the standard door frame (max. 460 mm) using an additional panel made of MDF; adjusting panels are available in widths of 80 and 160 mm.



ADJUSTING PANELS for PORTA SYSTEM door frames

type A (80 mm horizontal)

type B (160 mm horizontal)

Type A (80 mm vertical)

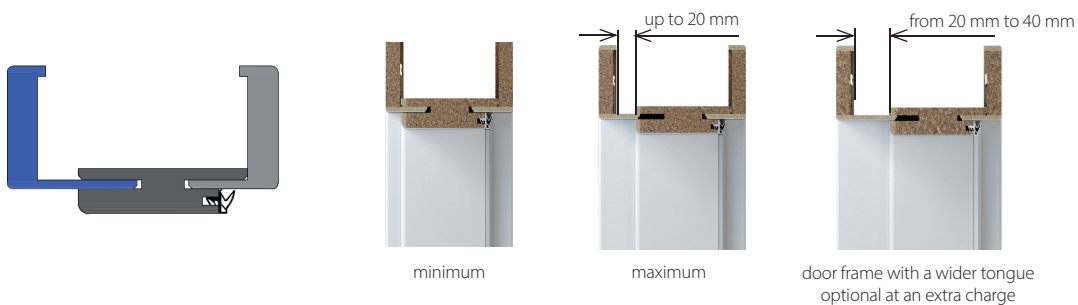
Type B (160 mm vertical)

* door frame for door leaves finished with 3 mm Synchronous Board is finished with colour-matched CPL 0,2 mm laminate

EXTRA CHARGES

- adjusting panel: natural veneer White Oak, Satin

- **Wide tongue** - the architrave with a widened adjustment tongue gives the possibility to increase the range of the wall by an additional 20 mm (while maintaining the 20 mm adjustment). The option is available for PORTA SYSTEM, PORTA SYSTEM ELEGANCE door frames in all finishes.



Steel corner profile - LARGE BASIC

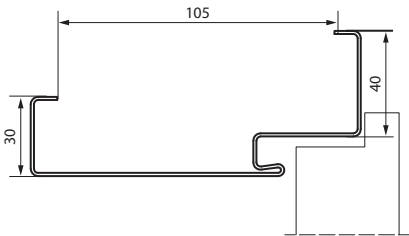
Adjustable Steel BASIC

CORNER PROFILE STEEL DOOR
FRAME - LARGE BASIC

DOOR FRAME CROSS-SECTION



CROSS-SECTION OF CORNER PROFILE
STEEL DOOR FRAME - LARGE BASIC

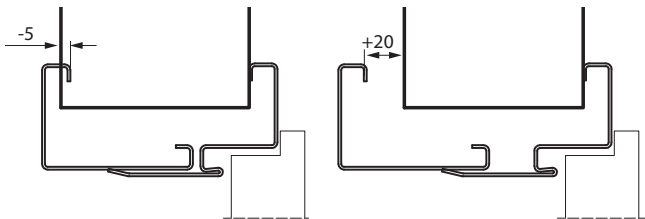


Adjustable steel BASIC

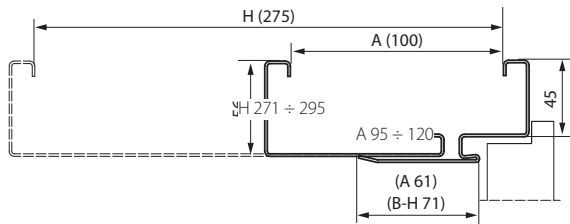
DOOR FRAME CROSS-SECTION



ADJUSTMENT OF ADJUSTABLE BASIC DOOR FRAME



ADJUSTMENT RANGES OF ADJUSTABLE BASIC
DOOR FRAME



AVAILABLE FINISHES

See larger samples [➤ 174](#)

Premium Polyester Paint (GROUP I)



Premium Polyester Paint (GROUP II)



Primer paint



Premium Polyester Paint (GROUP III)



Steel corner profile - LARGE BASIC

Adjustable Steel BASIC



Adjustment



Rebated



5 YEARS
WARRANTY
FOR CONSTRUCTION
AND DOOR FRAME
COATING

ADJUSTABLE BASIC

ADJUSTMENT RANGE

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

* applies to purchases with a door leaf from the BASIC offer, see page 52

TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

Products made of 1.2 mm thick DC01 carbon steel, powder paint coated.
Corner profile steel door frame - LARGE BASIC - profile width 105 mm.

In two options:

- to be installed on a finished floor level '0'.
- to be installed below the floor level '-30'.

Adjustable steel door frame BASIC consists of:

- fixed part mounted on a wall (with hinges and lock strike), permanently attached to the wall
- adjustable part, wrapping the wall
- rubber seal
- barrel hinges.

ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE

Corner profile steel door frame - LARGE BASIC for concrete walls

- Two or three standard barrel hinges
- Three hinges (size '100' and '110')
- A rubber seal set circumferentially

Corner profile - LARGE BASIC for plasterboard walls

- Two or three standard barrel hinges
- Three hinges in the door frame with dimensions '100' and '110'.
- A rubber seal set circumferentially
- Special anchors for plasterboard walls for easy installation (up to a maximum wall width of 150 mm)

Adjustable steel BASIC

- Two or three standard barrel hinges
- Three hinges (size '100' and '110')
- Rubber seal set circumferentially, white, grey, brown, cream, anthracite, black

DOOR FRAME SIZE, see page 165 TABLE 2

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

NOTES

- National Technical Assessment ITB-KOT-2017/0245, issue 2.
- National Certificate of Constancy of Performance No 0004/D/W, ITB Warsaw.
- Polyester Premium paint Anthracite HPL/CPL is dedicated for door leaves finished with HPL/CPL Anthracite
- Size '80' and '90' in the 'Investment Norm' (clear opening width 804, 904 mm) available as a standard - without extra charge.

EXTRA CHARGES

CORNER PROFILE - LARGE BASIC AND ADJUSTABLE BASIC

- Polyester Premium Paint - GROUP II
- Polyester Premium Paint - GROUP III
- investment set
- adjustable lock strike
- reinforcement for a door closer

CORNER PROFILE STEEL DOOR FRAME - LARGE BASIC

- door frame profile extension from 110 to 150 mm
- door frame profile extension from 155 mm to 270 mm
- door frame profile extension from 275 to 390 mm
- preparation for dowel mounting

Steel PORTA SYSTEM

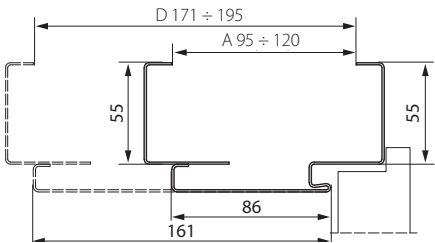
Steel PORTA SYSTEM ELEGANCE

Steel PORTA SYSTEM

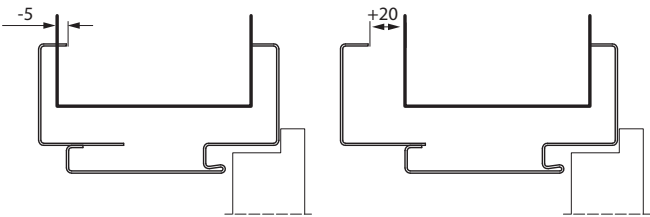
DOOR FRAME CROSS-SECTION



ADJUSTMENT RANGES



DOOR FRAME ADJUSTMENT

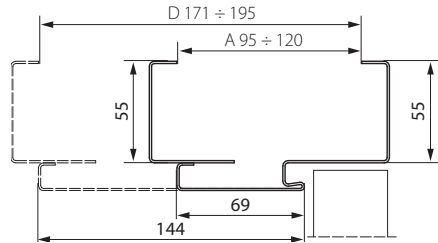


Steel PORTA SYSTEM ELEGANCE

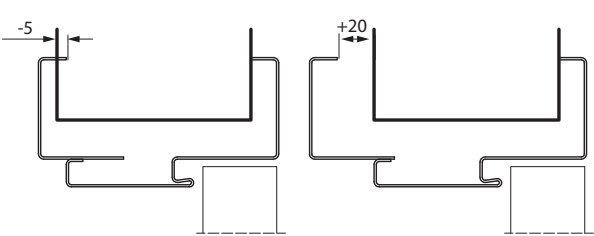
DOOR FRAME CROSS-SECTION



ADJUSTMENT RANGES



DOOR FRAME ADJUSTMENT



AVAILABLE FINISHES

See larger samples [➤ 174](#)

Premium Polyester Paint (GROUP I)



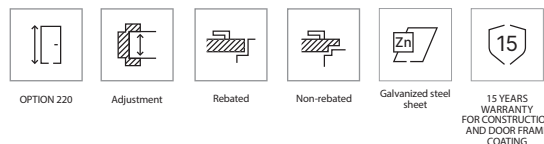
Farba Poliestrowa Premium (GRUPA II)

Premium Polyester Paint (GROUP III)



Steel PORTA SYSTEM

Steel PORTA SYSTEM ELEGANCE



Steel PORTA SYSTEM

ADJUSTMENT RANGE

A	95 ÷ 120 mm
B	121 ÷ 145 mm
C	146 ÷ 170 mm
D	171 ÷ 195 mm

TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

This adjustable door frame is made out of the best quality galvanized steel, 1,2 mm thick.

The door frame consists of:

- fixed part mounted on a wall (with necessary accessories)
- adjustable part, wrapping the wall -5, +20 mm
- rubber seal
- standard barrel hinges (steel PORTA SYSTEM)
- 3D adjustable hinges (PORTA SYSTEM ELEGANCE steel door frame)

ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE

- Two or three standard barrel hinges (steel PORTA SYSTEM)
- Two adjustable 3D hinges (steel PORTA SYSTEM ELEGANCE)
- Three hinges (in the door frame with dimension '100') (PORTA SYSTEM Steel door frame).
- Rubber seal set circumferentially, white, grey, brown, cream, anthracite, black
- fixed part mounted on a wall
- Reinforcement for the lock strike*

DOOR FRAME SIZE, see page 165 TABLE 2

- '60', '70', '80', '90', '100' and '120' ÷ '200'
- To be installed on a finished floor level '0'.

NOTES

- National Technical Assessment ITB-KOT-2017/0245 issue 2
- National Certificate of Constancy of Performance No 0004/D/W, ITB Warsaw.
- Door frame should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels).
- Polyester Premium paint Anthracite HPL/CPL is dedicated for door leaves finished with HPL/CPL Anthracite
- Size '80' and '90' in the 'Investment Norm' (clear opening width 800, 900 mm) available as a standard - without an extra charge.

EXTRA CHARGES

- door frame '220'
- Polyester Premium Paint - GROUP II
- Polyester Premium Paint - GROUP III
- non-rebated: third 3D hinge
- non-rebated: 3D hinges, gold colour
- adjustable lock strike*
- investment set
- production with use of 1,5 mm galvanized steel (4th strength performance class)
- reinforcement for a door closer

*accessories and extra charge applies to steel PORTA SYSTEM

Steel Adjustable

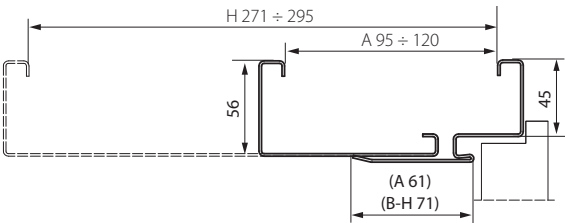
Steel Adjustable, non-rebated

Steel Adjustable

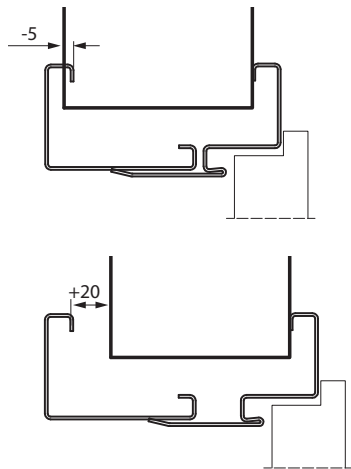
DOOR FRAME CROSS-SECTION



ADJUSTMENT RANGES



HOW TO ADJUST THE DOOR FRAME

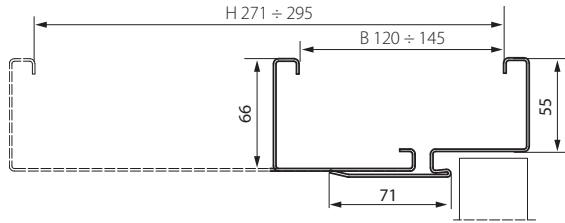


Steel Adjustable, non-rebated

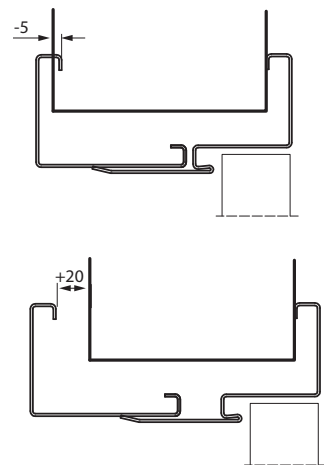
DOOR FRAME CROSS-SECTION



ADJUSTABLE STEEL DOOR FRAME, NON-REBATED - ADJUSTMENT RANGES



HOW TO ADJUST ADJUSTABLE NON-REBATED DOOR FRAME



AVAILABLE FINISHES

Premium Polyester Paint (GROUP I)



Farba Poliestrowa Premium (GRUPA II)



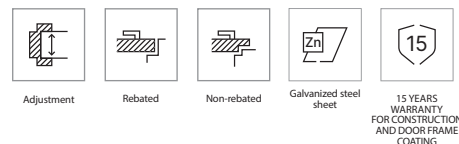
Premium Polyester Paint (GROUP III)



See larger samples [➤ 174](#)

Steel Adjustable

Steel, adjustable, non-rebated



ADJUSTMENT RANGE

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

TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

The adjustable door frame is made of high-quality galvanized steel sheet with a thickness of 1.5 mm (Adjustable Non-Rebated) or 1.2 mm (Adjustable).

The door frame consists of:

- fixed part mounted on a wall (with hinges and lock strike), permanently attached to the wall
- adjustable part, wrapping the wall
- rubber seal
- barrel hinges (rebated door frames)
- adjustable 3D hinges (adjustable non-rebated door frame)

ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE

- Two or three standard barrel hinges (ADJUSTABLE frame)
- Three hinges (size '100' and '110') (ADJUSTABLE frame)
- Two adjustable 3D hinges (ADJUSTABLE NON-REBATED frame)
- Rubber seal set circumferentially, white, grey, brown, cream, anthracite, black

DOOR FRAME SIZE, see page 165 TABLE 2

- '60', '70', '80', '90', '100', '110' and '120' ÷ '200'
- To be installed on a finished floor level '0'.

NOTES

- National Technical Assessment ITB-KOT-2017/0245, issue 2.
- National Certificate of Constancy of Performance No 0004/D/W, ITB Warsaw.
- Door frame should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels).
- Polyester Premium paint Anthracite HPL/CPL is dedicated for door leaves finished with HPL/CPL Anthracite
- Size '80' and '90' in the 'Investment Norm' (clear opening width 800, 900 mm) available as a standard - without an extra charge.

EXTRA CHARGES

- Polyester Premium Paint - GROUP II
 - Polyester Premium Paint - GROUP III
 - non-rebated: third 3D hinge
 - non-rebated: 3D hinges, gold colour
 - adjustable lock strike*
 - electric strike: fail-secure or fail safe
 - investment set
 - reinforcement for a door closer
 - production with use of 1,5 mm galvanized steel (4th strength performance class)
 - stainless steel threshold
- (p. 156)

*accessories and extra charge applies to Adjustable Steel door frame

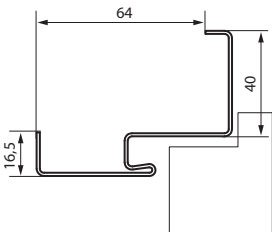
Corner profile - LARGE, steel non-rebated; Corner profile - SMALL PLUS, steel; Corner profile - LARGE

Corner profile steel door frame - SMALL PLUS

DOOR FRAME CROSS-SECTION



DOOR FRAME CROSS-SECTION

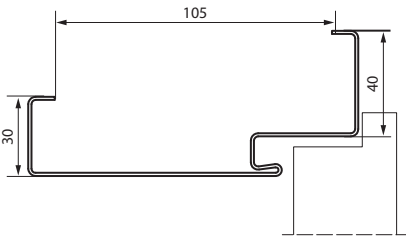


Corner profile steel door frame - LARGE

DOOR FRAME CROSS-SECTION



DOOR FRAME CROSS-SECTION

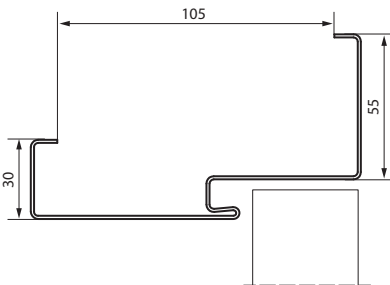


Corner profile steel door frame - LARGE, NON-REBATED

DOOR FRAME CROSS-SECTION



DOOR FRAME CROSS-SECTION



AVAILABLE FINISHES

See larger samples [➤ 174](#)

Premium Polyester Paint (GROUP I)



Farba Poliestrowa Premium (GRUPA II)



Premium Polyester Paint (GROUP III)



Corner profile - LARGE, steel non-rebated; Corner profile - SMALL PLUS, steel; Corner profile - LARGE



Rebated



Non-rebated



Galvanized steel sheet



15 YEARS
WARRANTY
FOR CONSTRUCTION
AND DOOR FRAME
COATING

TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

Corner profile door frames (LARGE, SMALL PLUS and Non-rebated - LARGE) are made out of galvanized steel, 1,2 mm thick. They are available as reversible (Corner profile - SMALL PLUS, LARGE) door frames for right/left door frames. Profile width: 64 mm (SMALL PLUS) and 105 mm (LARGE, Non-rebated LARGE).

ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE

Corner profile steel door frames - LARGE and SMALL PLUS

- Two or three standard barrel hinges
- Three hinges (size '100' and '110')
- A rubber seal set circumferentially. Colours: white, grey, brown, beige, anthracite and black
- Special anchors to ease an installation (SMALL PLUS)

'LARGE' for plasterboard walls:

- Two or three standard barrel hinges
- Three hinges (size '100' and '110')
- A rubber seal available in following colours: white, grey, brown, beige, anthracite and black
- Special anchors for plasterboard walls for easy installation (up to a maximum wall width of 150 mm)

Steel Corner profile - LARGE, non-rebated

- Two 3D adjustable hinges
- A rubber seal set circumferentially. Colours: white, grey, brown, beige, anthracite and black

DOOR FRAME SIZE, see page 165 TABLE 2

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

In two options:

- To be installed on a finished floor level - '0'
- To be installed under floor level - '-30'

NOTES

- National Technical Assessment ITB-KOT-2017/0245 issue 2.
- National Certificate of Constancy of Performance No 0004/D/W, ITB Warsaw.
- Polyester Premium paint Anthracite HPL/CPL is dedicated for door leaves finished with HPL/CPL Anthracite

EXTRA CHARGES

- Polyester Premium Paint - GROUP II
- Polyester Premium Paint - GROUP III
- non-rebated: third 3D hinge
- non-rebated: 3D hinges, gold colour
- preparation for dowel mounting (Corner profile door frame - LARGE)
- adjustable lock strike plate (Corner profile door frame - LARGE)
- electric strike: fail-secure or fail safe
- extension of the door frame profile from 110 to 150 mm
- extension of the door frame profile from 155 to 270 mm
- extension of the door frame profile from 275 to 390 mm
- investment set
- made from metal sheet with a thickness of 1.5 mm (mechanical class 4)
- reinforcement for a door closer
- stainless steel threshold

*accessories and extra charge applies to Corner profile door frames - SMALL PLUS AND LARGE

PROJECT BIS, PROJECT Premium®

® PORTA proprietary solution, all rights reserved

DOOR FRAME CROSS-SECTION



PROJECT BIS DOOR FRAME

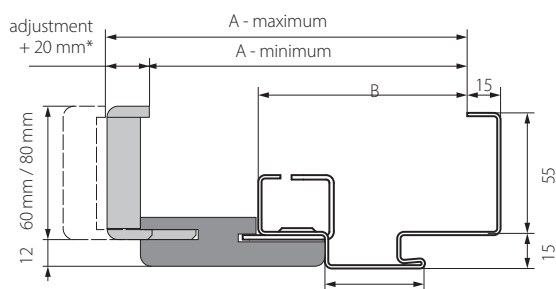


PROJECT PREMIUM door frame

FINISH matched to the finish of the door leaf

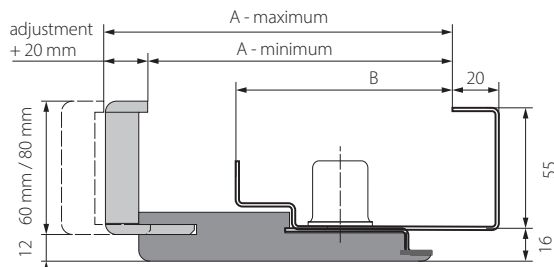
See larger samples [➔ 174](#)

DRAWINGS (ILLUSTRATIVE)



door frame cross-section PROJECT BIS

* for range A adjustment of +15 mm



door frame cross-section PROJECT Premium

ADJUSTMENT RANGES

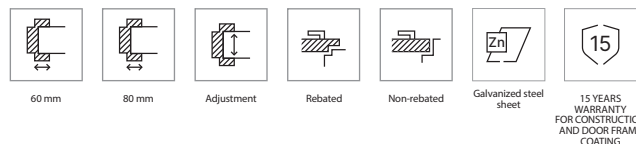
MODELS	PROJECT BIS		PROJECT PREMIUM	
	A	B	A	B
Rw=27 dB	138 ÷ 363 mm	89 mm	133 ÷ 333 mm	95 mm
Rw=32 dB	138 ÷ 363 mm	89 mm	133 ÷ 333 mm	95 mm
AGATE, OPAL	138 ÷ 363 mm	89 mm	133 ÷ 333 mm	95 mm
GRANITE cl. C	143 ÷ 368 mm	94 mm	138 ÷ 338 mm	100 mm
EI 30	143 ÷ 368 mm	94 mm	138 ÷ 338 mm	100 mm
Extreme RC 2, RC 3 EI30	147 ÷ 372 mm	98 mm	142 ÷ 342 mm	104 mm
EXTREME RC 3 EI60	158 ÷ 383 mm	109 mm	153 ÷ 353 mm	115 mm
EXTREME RC 4	152 ÷ 372 mm	103 mm	147 ÷ 347 mm	109 mm
Silence 37 dB, rebated	147 ÷ 372 mm	98 mm	142 ÷ 342 mm	104 mm
SILENCE 37 dB, non-rebated	164 ÷ 389 mm	115 mm	159 ÷ 359 mm	121 mm
Rw=42 dB	162 ÷ 387 mm	113 mm	157 ÷ 357 mm	119 mm
EI 60	155 ÷ 380 mm	106 mm	-	-



Covers in Natural veneer available through
PORTA CONTRACT.

PROJECT BIS, PROJECT Premium®

® PORTA proprietary solution, all rights reserved



PROJECT BIS COVER *

Adjustment range	AGATE, OPAL, 27 dB, 32 dB	GRANITE, EI 30	Silence 37 dB rebated, EXTREME RC2 and RC3 EI30	EXTREME RC3 EI60	EXTREME RC4	SILENCE 37 dB non-rebated	Rw = 42 dB	EI 60
A	138 ÷ 153 mm	143 ÷ 158 mm	147 ÷ 162 mm	158 ÷ 173 mm	152 ÷ 167 mm	164 ÷ 179 mm	162 ÷ 177 mm	155 ÷ 170 mm
B	158 ÷ 178 mm	163 ÷ 183 mm	167 ÷ 187 mm	178 ÷ 198 mm	172 ÷ 192 mm	184 ÷ 204 mm	182 ÷ 202 mm	175 ÷ 195 mm
C	183 ÷ 203 mm	188 ÷ 208 mm	192 ÷ 212 mm	203 ÷ 223 mm	197 ÷ 217 mm	209 ÷ 229 mm	207 ÷ 227 mm	200 ÷ 220 mm
D	203 ÷ 223 mm	208 ÷ 228 mm	212 ÷ 232 mm	223 ÷ 243 mm	217 ÷ 237 mm	229 ÷ 249 mm	227 ÷ 247 mm	220 ÷ 240 mm
E	223 ÷ 243 mm	228 ÷ 248 mm	232 ÷ 252 mm	243 ÷ 263 mm	237 ÷ 257 mm	249 ÷ 269 mm	247 ÷ 267 mm	240 ÷ 260 mm
F	243 ÷ 263 mm	248 ÷ 268 mm	252 ÷ 272 mm	263 ÷ 283 mm	257 ÷ 277 mm	269 ÷ 289 mm	267 ÷ 287 mm	260 ÷ 280 mm
G	263 ÷ 283 mm	268 ÷ 288 mm	272 ÷ 292 mm	283 ÷ 303 mm	277 ÷ 297 mm	289 ÷ 309 mm	287 ÷ 307 mm	280 ÷ 300 mm
H	283 ÷ 303 mm	288 ÷ 308 mm	292 ÷ 312 mm	303 ÷ 323 mm	297 ÷ 317 mm	309 ÷ 329 mm	307 ÷ 327 mm	300 ÷ 320 mm
I	303 ÷ 323 mm	308 ÷ 328 mm	312 ÷ 332 mm	323 ÷ 343 mm	317 ÷ 337 mm	329 ÷ 349 mm	327 ÷ 347 mm	320 ÷ 340 mm
J	323 ÷ 343 mm	328 ÷ 348 mm	332 ÷ 352 mm	343 ÷ 363 mm	337 ÷ 357 mm	349 ÷ 369 mm	347 ÷ 367 mm	340 ÷ 360 mm
K	343 ÷ 363 mm	348 ÷ 368 mm	352 ÷ 372 mm	363 ÷ 383 mm	357 ÷ 377 mm	369 ÷ 386 mm	367 ÷ 387 mm	360 ÷ 380 mm

PROJECT PREMIUM COVER*

Adjustment range	AGATE, OPAL, 27 dB, 32 dB	GRANITE, EI 30	EXTREME RC2, RC3, SILENCE 37 dB, rebated	EXTREME RC3 EI60	EXTREME RC4	SILENCE 37 dB, non-rebated	Rw=42 dB
B	133 ÷ 153 mm	138 ÷ 158 mm	142 ÷ 162 mm	153 ÷ 173 mm	147 ÷ 167 mm	159 ÷ 179 mm	157 ÷ 177 mm
C	153 ÷ 173 mm	158 ÷ 178 mm	162 ÷ 182 mm	173 ÷ 193 mm	167 ÷ 187 mm	179 ÷ 199 mm	177 ÷ 197 mm
D	173 ÷ 193 mm	178 ÷ 198 mm	182 ÷ 202 mm	193 ÷ 213 mm	187 ÷ 207 mm	199 ÷ 219 mm	197 ÷ 217 mm
E	193 ÷ 213 mm	198 ÷ 218 mm	202 ÷ 222 mm	213 ÷ 233 mm	207 ÷ 227 mm	219 ÷ 239 mm	217 ÷ 237 mm
F	213 ÷ 233 mm	218 ÷ 238 mm	222 ÷ 242 mm	233 ÷ 253 mm	227 ÷ 247 mm	239 ÷ 259 mm	237 ÷ 257 mm
G	233 ÷ 253 mm	238 ÷ 258 mm	242 ÷ 262 mm	253 ÷ 273 mm	247 ÷ 267 mm	259 ÷ 279 mm	257 ÷ 277 mm
H	253 ÷ 273 mm	258 ÷ 278 mm	262 ÷ 282 mm	273 ÷ 293 mm	267 ÷ 287 mm	279 ÷ 299 mm	277 ÷ 297 mm
I	273 ÷ 293 mm	278 ÷ 298 mm	282 ÷ 302 mm	293 ÷ 313 mm	287 ÷ 307 mm	299 ÷ 319 mm	297 ÷ 317 mm
J	293 ÷ 313 mm	298 ÷ 318 mm	302 ÷ 322 mm	313 ÷ 333 mm	307 ÷ 327 mm	319 ÷ 339 mm	317 ÷ 337 mm
K	313 ÷ 333 mm	318 ÷ 338 mm	322 ÷ 342 mm	333 ÷ 353 mm	327 ÷ 347 mm	339 ÷ 359 mm	337 ÷ 357 mm

* Extra charge for a set of technical or entrance doors

** The cover for (4) the Synchronous Board is finished with CPL laminate 0,2, colour-matched to the door leaf

TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

Complete PROJECT BIS and PROJECT BIS PREMIUM door frames consist of:

- corner profile steel door frame made of galvanized steel sheet with a thickness of 1.2 mm (AGATE) or 1.5 mm (OPAL, EXTREME RC 2 and RC 3, RC 4, GRANITE class C, Rw=27 dB, Rw=32 dB, SILENCE Rw=37 dB, Rw=42 dB, EI 30, EI 60), with a prepared profile for mounting PORTA SYSTEM covers,
 - specially milled elements, consisting of a head beam and two jambs and architraves made of wood-based materials
- PROJECT covers are produced and delivered as a set of elements to be assembled on site

ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE

- Standard accessories, depending on type of door frame and type of door leaf.

DOOR FRAME SIZE, see page 168 TABLE 4

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

In two options:

- To be installed on a finished floor level - '0'
- To be installed under floor level - '-30'

NOTES

- National Technical Assessment ITB-KOT-2017/0245, issue 2.
- Certificate of conformity no. 0004/D/W, ITB Warsaw
- Minimum wall thickness - 'A' range.
- PROJECT door frame (BIS and Premium) requires enlarging the wall opening S102 by 30 mm and height H304 by 15 mm (tolerance ± 10 mm / ± 5 mm) compared to standard steel door frame dimensions.

EXTRA CHARGES

- CPL 0,2 laminates - colours marked with *
- Uni 0,2 laminates - g Uni matte



Handles

Heavy-duty and specialist handles
/ p. 153

Additional accessories

Portholes, Door closers, Electric strikes,
Threshold, Locks, Hinges, Investment set
/ p. 156



Additional solutions

Side panels, Ventilation
/ p. 160



Handles

Due to printing technology, the colour of presented products in the catalogue may slightly differ from the actual product.

EDEL (escutcheon thickness 10 mm)

Handle
Key lock escutcheon, cylinder
escutcheon
WC escutcheon

stainless steel



MAGNA (escutcheon thickness 10 mm)

Handle
Key lock escutcheon, cylinder
escutcheon
WC escutcheon

stainless steel



TURO (escutcheon thickness 10 mm)

Handle
Key lock escutcheon, cylinder
escutcheon
WC escutcheon

stainless steel



EDEL – FOR FIRE RATED DOORS (thickness of the escutcheon 10 mm)

Handle
Cylinder
WC lock

stainless steel



MINI PLUS (escutcheon thickness 10 mm)

Handle (72) plastic
black (key lock, cylinder lock)



Handles

Due to printing technology, the colour of presented products in the catalogue may slightly differ from the actual product.

✦ NEW

PORTA GARDO escutcheon thickness from the side: outside 12 mm, inside 8,5 mm 8 mm

Handle spacing (72 and 92)

with a standard
hold

with a 'knob'
hold

escutcheon for
upper lock



inox



black



titanium



PORTA OPAL escutcheon thickness from the side: outside 12 mm, inside 8,5 mm 8 mm

Handle spacing (72)

with a standard
hold

with a 'knob'
hold

escutcheon for
upper lock



inox



titanium



✦ NEW

PORTA GARDO (SECURITY CLASS III), escutcheon thickness from the side: outside 12 mm, inside 8,5 mm 8 mm

Handle spacing (72 and 92)

with a standard
hold

with a 'knob'
hold

escutcheon for
upper lock



inox



black



titanium



✦ NEW

PORTA GARDO TOP with cylinder protection (flex) (SECURITY CLASS III) escutcheon thickness from the outside: 12 mm, 8 mm

Handle spacing (72 and 92)

with a standard
hold

with a 'knob'
hold

escutcheon for
upper lock



inox



black



titanium



✦ NEW

PORTA GARDO OVAL TOP with cylinder protection (flex) (SECURITY CLASS III) escutcheon thickness from the outside: 12 mm, inside: 8 mm

Handle spacing (92)

with a standard
hold

with a 'knob'
hold

escutcheon for
upper lock



inox



black



titanium



Handles

Due to printing technology, the colour of presented products in the catalogue may slightly differ from the actual product.

PORTA GRANITE (3rd EUROPEAN CLASS, FORMERLY CLASS 'C') escutcheon thickness from the side: outside 12 mm, inside 8,5 mm 8,5 mm

Handle spacing (72)

with a standard
hold

with a 'knob'
hold

escutcheon for
upper lock



inox



titanium



ROYAL (3rd EUROPEAN CLASS, FORMERLY CLASS 'C') escutcheon thickness from the side: outside 12 mm, inside 8,5 mm 8,5 mm

Handle spacing (72)

with a standard
hold

with a 'knob'
hold

escutcheon for
upper lock



inox



black



PORTA SECURE (dedicated to PORTA - STEEL SECURE doors) thickness of the escutcheon from the outside: 11 mm, inside. 10 mm

Handle spacing (92)

with a standard
hold

escutcheon for the
upper lock



inox



black



PORTA EXTREME RC4 (dedicated to PORTA - EXTREME RC 4 doors thickness of the escutcheon from the outside: 15 mm, inside. 10 mm

Handle spacing (92)

with a standard
hold

escutcheon for
upper lock



inox



Check which products you can use your chosen door handle with

Type of handle \ Door collection	AGATE	OPAL	EXTREME RC2	EXTREME RC3, EI30	EXTREME RC3, EI60	EXTREME RC4	GRANITE	Steel SECURE	Acoustic 27 dB Acoustic 32 dB	INNOVO 37 dB	SILENCE 37 dB	INNOVO 42 dB	Acoustic 42 dB	Fire-rated EI30	Fire-rated EI60	PORTA THERMO STANDARD PACKAGE	PORTA THERMO other packages
GARDO 72	■								■	■	■		■	■			
GARDO 92																■	■
OPAL	■	■	■						■	■	■	■	■	■	■		
GARDO III strength performance class 72		■	■				■		■	■	■		■	■	■		
GARDO III strength performance class 92				■	■											■	■
GARDO TOP 72		■	■				■		■	■	■		■	■			
GARDO TOP 92				■	■											■	■
GARDO OVAL TOP 92				■	■											■	■
GRANITE							■										
ROYAL							■										
PORTA SECURE								■									
PORTA EXTREMA RC 4						■											

MARKINGS: ■ - requires the purchase of a dedicated mounting bag

Additional accessories

PORTHOLES

- The porthole is only available in doors with hollow chipboard as the core, in the following flat door models: PORTA DECOR, PORTA CPL, ENDURO, Steel SOLID, PORTA RESIST.

- The outer diameter is 350 mm. - Available glass panels: transparent or laminated satin glass panel class 2, 6 mm thick.

STAINLESS STEEL PORTHOLE

colours: stainless steel, black - available as standard for interior doors



Extra charge for black porthole



Extra charge for stainless steel porthole



MDF PORTHOLE painted in any RAL color

colours: paint colours from the PORTA offer + other colors in contract order



Stylized bead available in the contract order for interior doors and EI 30

NEW



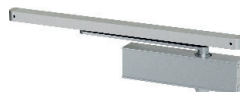
Straight bead available as standard for PORTA VECTOR doors in colours from the offer and in contract order in other colours and for other interior doors.

DOOR CLOSERS



Arm door closer
- silver and brown colour

NEW



Rail door close
- for interior doors

NEW



Rail door closer
- for entrance and technical doors

ELECTRIC STRIKES



Electric strike for steel door frames:
Corner profile - LARGE and Adjustable
- fail secure
- fail-safe



Electric strike for
PORTA SYSTEM door frame
- fail secure
- fail-safe

ENTRANCE DOOR HARDWARE



Panoramic door viewer
- silver, black



Two cylinders, class B
- silver, golden, black

THRESHOLD



Stainless steel threshold for PORTA door frames:
- standard (90 mm) / - widened (120 mm)

For double leaf doors:
- standard (90 mm) / - widened (120 mm)

Additional accessories

■ LOCKS / applies to PORTA CPL, PORTA RESIST and PORTA DECOR doors

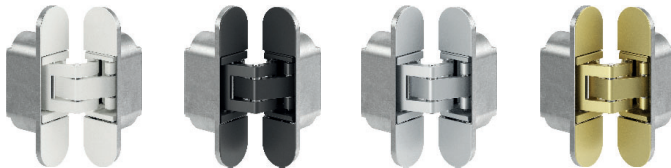


Magnetic lock with stainless steel face plate, black, white and gold



Standard lock and strike plate with stainless steel lock faceplate, black and gold

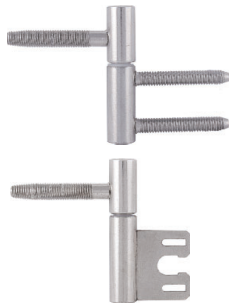
■ HINGES / applies to PORTA CPL, PORTA RESIST, AND PORTA DECOR DOORS



3D hinges for non-rebated doors



Barrel hinge for rebated doors
Door leaf part, door frame part
- black



Barrel hinge for rebated doors
Door leaf part, door frame part
- silver



PRIME barrel hinge for rebated doors
Door leaf part, door frame part
- gold, matte silver

■ CAPS/ applies to PORTA CPL, PORTA RESIST, AND PORTA DECOR DOORS



Standard hinge caps for interior doors
(set for one hinge)
- gold, matte silver, glossy chrome
- white, black

■ CYLINDER FOR INTERIOR DOORS



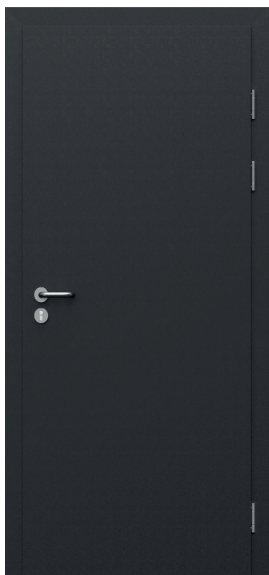
Cylinder for interior doors, size:
30/30 (non-rebated doors), 26/35 (rebated doors)
- black
- silver

Additional accessories

INVESTMENT SET AVAILABLE IN CHOSEN DOOR MODELS WITH CHIPBOARD CORE:

PORTA CPL, PORTA RESIST, PORTA DECOR (English Oak Hamilton finish) **Investment set available with rebated door frame:**
PORTA SYSTEM, Steel PORTA SYSTEM, Steel Adjustable, Steel Corner profile - SMALL PLUS and LARGE.

MOST FREQUENTLY CHOSEN MODELS:



model 1.1



model 1.2



model 1.5

The investment set includes three-part hinges and locks in the highest usage category.
The set consists of a door leaf and a dedicated door frame.

EXTRA CHARGES IN INVESTMENT SET

to the door frame
to the door leaf



3-part hinges
to the PORTA SYSTEM
door frame
- technical placement



three-part hinges for Steel
doors frame
- technical placement



lock

STAINLESS STEEL PROTECTIVE PANELS

Door leaves can be equipped with stainless steel panels, 0,6 mm thick. Offered panels:

- 'kick panel' 300 mm high
- 'push panel' at handle level, 300 mm high
- ventilation kick panel 300 mm high



Kick-panel



Push-panel



Ventilation panel

Additional accessories

LOCKS FOR TECHNICAL DOORS



ANTI-PANIC LOCKS

Available in the contract offer in various opening variants, e.g., door handle – door handle, door handle – panic bar.



ANTI-PANIC LOCK Single-leaf set (option with door handle)



ANTI-PANIC LOCK Double-leaf set (option with panic bar)



HOTEL LOCK

Possible preparation of doors for chosen locks in the contract offer



HOTEL LOCK EXAMPLE

SMART ELECTRONIC LOCK

A wireless cylinder drive, allowing you to remotely control access to, for example, your home or flat from anywhere in the world. As an administrator, you can create an unlimited number of remote keys for family members, guests or employees. Allows you to grant permanent or temporary access.

SALTO DANALOCK v3



silver

Use with EXTREME RC3 doors (for 30/40G or 30G/40 cylinders).
The use of electronic lock (escutcheon) does not affect the door classification.

SET

electronic lock (escutcheon)

adapter - necessary for the installation of the electronic lock on the cylinder

WiFi bridge

set of WILKA cylinders - 1 with knob, 1 with safety coupling

AXENO E-PROFESSIONAL ELECTRONIC DOOR HANDLE

OPENING THE DOOR HAS NEVER BEEN SO EASY!



Scan QR code and learn more about the AXENO handle



An electronic door handle allows you to open the door using:

- fingerprint reader,
- digital code,
- mobile application (TT LOCK),
- contactless card
- and a traditional key (the door handle is available with a cylinder lock).

Using a cylinder insert together with the PORTA AXENO door handle provides an additional mechanical way to lock the room!

The PORTA AXENO door handle can be used with interior doors and acoustic doors. It has also been successfully tested with EI 30 fire doors. Check the product list by scanning the QR code.

The door handle is water-resistant and UV-resistant. It can be integrated with leading SMART HOME systems, and the dedicated TT LOCK application enables full management of the lock's functions:

- opening from anywhere in the world,
- defining access permissions—permanent, temporary, and one-time,
- access to a detailed history of lock openings.

The door leaf must be ordered with pre-drilled holes for installation (no additional charge).

Additional solutions / Side panels



SIDE PANELS ARE AVAILABLE AS PASSIVE DOOR LEAVES IN DOUBLE DOORS.

They are available in sizes '30,' '40,' and '50' . They are available without milling, inlays, glazing or embossing.

STEEL SIDE PANELS

They are available in a rebated version.

TYPE OF CORE

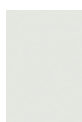
honeycomb

expanded polystyrene

mineral wool

AVAILABLE FINISHES

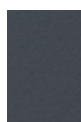
Polyester paint



White
MATTE



Grey
MATTE



Anthracite
Structure



Black
structure

PVC Laminated Steel Sheet



Golden Oak



Walnut



Anthracite

EXTRA CHARGES

- Polyester Premium Paint - GROUP II
- paint Anthracite structure, PVC sheet Anthracite

SOLID SIDE PANELS



PORTA RESIST model 1.1
solid side panel

They are available in rebated and non-rebated options. The edges are veneered with lipping in the colour of the side panel. They are available in the following collections: PORTA RESIST, PORTA CPL, PORTA DECOR.

AVAILABLE FINISHES: (1) Synthetic veneer, (2) Synthetic veneer/Soft CPL, (3) CPL laminate, (4) 3 mm Synchronous Board

EXTRA CHARGES

- hollow chipboard core
- PRIME hinges (for dedicated door frames)

Additional solutions / Ventilation

■ VENTILATION UNDERCUT / RECUPERATION SHORTCUT

Door ventilation ensures free air flow between rooms separated by doors.

We recommend ventilation especially for bathrooms, because most of them do not have access to a window, and in such a case ventilation is mandatory and specified in the building law - the total area of ventilation openings in accordance with PN-B-03430:1983 (PN-83/B-03430) should be at least 200 cm². Door width of '80' meets this requirement. Ventilation undercut possible in two heights: 15 mm and 8 mm. , the distance between the lower edge of the door leaf and the ground). The standard clearance (10 +/- 3 mm) between the finished floor and the bottom edge of the door leaf must be added to the ventilation undercut height.

15 mm ventilation undercut meets the requirement for minimum ventilation areas for the sanitary rooms as WC and bathrooms (ventilation area 200 cm²).

8 mm ventilation undercut meets the requirements for the common areas (ventilation area 80 cm²).

Ventilation undercut available in following collections: PORTA DECOR, PORTA CPL, PORTA RESIST as well as a PORTA CONTACT (contractual atypicality) in PORTA DECOR BASIC, PORTA CPL BASIC and 4TH MECHANICAL CLASS.



PORTA DECOR



PORTA DECOR
with ventilation undercut



PORTA DECOR
with recuperation shortcut

■ VENTILATION



Stainless steel ventilation grille



Ventilation grille (various colours)
- This ventilation grille meets the building law regulations regarding bathroom ventilation.

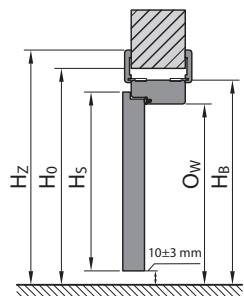
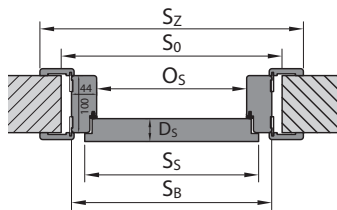
■ PREPARING FOR THE SHORTENING



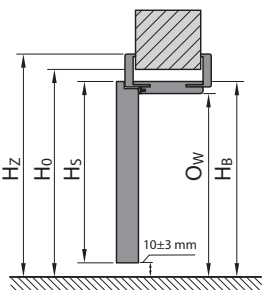
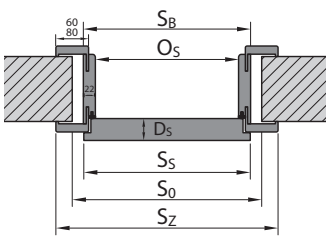
Preparation for shortening the door
leaf maximum 60 mm

Door dimensions tables

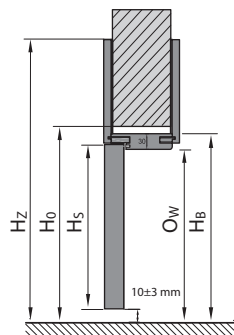
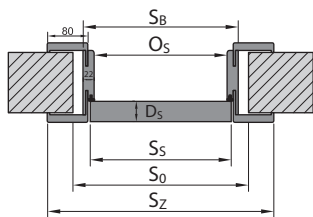
MINIMAX DOOR FRAME



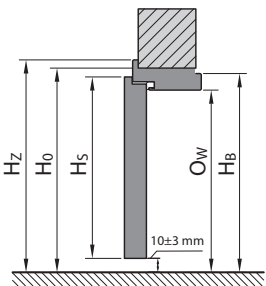
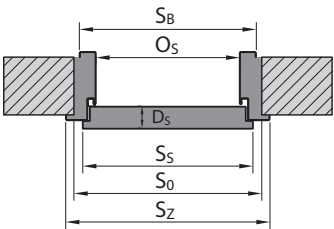
PORTA SYSTEM DOOR FRAME



LEVEL DOOR FRAME

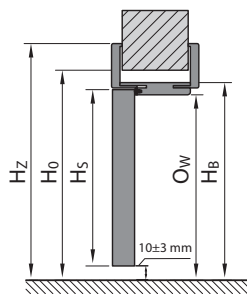
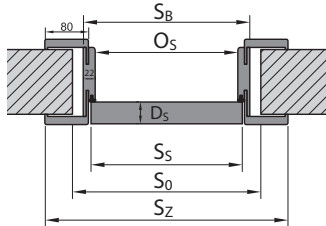


STEEL DOOR FRAME

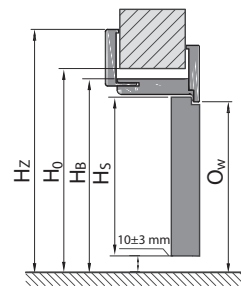
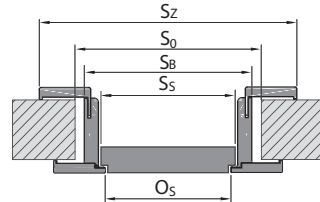


Door dimensions tables

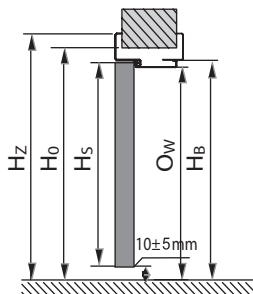
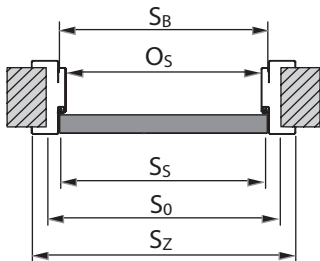
PORTA SYSTEM ELEGANCE DOOR FRAME



DOOR FRAME WITH REVERSED REBATE



NON-REBATED STEEL DOOR FRAME



KEY TO DIMENSIONS

- S_S total width of the door leaf (including the rebates)
- H_S total height of the door leaf (including the rebate)
- D_S door leaf thickness
- S_0 width of the wall opening prepared for embedding the frame
- H_0 height of the wall opening prepared for embedding the frame, measured from the level of the finished floor
- O_S opening width (for Alfa and Beta this dimension is decreased by the door leaf thickness)
- O_W height of the opening after door installation (measured from finished floor level)
- S_B door frame width without architraves
- H_B door frame height, dimension without architraves
- S_Z total door frame width with architraves
- H_Z total height of door frame, including architraves
- $T_{S/W}$ permissible tolerance of deviation in the width | height of wall opening

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

Door dimension tables

In order to obtain dimension S_5 for double leaf doors it is necessary:

- for rebated door leaves with PORTA SYSTEM frame: to the S_0 dimension given in Table 1 for single door leaf, add the S_5 dimension of the second (rebated) leaf or of the side panel (rebated)
- For rebated door leaves with other types of door frames: To the S_0 dimension specified in Table 1 for a single (rebated) door leaf, add the S_5 dimension of the second (rebated) door leaf or the (rebated) side panel, and then subtract 10 mm from the resulting value.
- for non-rebated leaves: to the S_0 dimension given in Table 1 for the single (non-rebated) door leaf, add the S_5 dimension of the second (non-rebated) door leaf or the side panel (non-rebated) door leaf, increased by 16 mm

TABLE 1 INTERIOR DOORS WITH WOODEN DOOR FRAMES

DOOR FRAME TYPE	SIZE	S_5	H_5	D_5	S_0	H_0	O_5	O_w	S_B	H_B	$S_z(6)$	$S_z(8)$	H_z	$T_{s/w}$
with door frames: Minimax 60 mm Minimax 100 mm	60	644	2030	40	710	2075	602	2016	690	2060	800	–	2115	+20 / +10
	70	744			810				790		900	–		
	80	844			910				890		1000	–		
	90	944			1010				990		1100	–		
	100	1044			1110				1090		1200	–		
with PORTA SYSTEM, PORTA SYSTEM 90° door frame, PORTA SYSTEM HYDRO PROTECT™	60	644	2030	40	680	2060	602	2016	646	2038	746	786	architrave (6) / (8) 2088 / 2108	+20 / +10
	70	744			780				746		846	886		
	80	844			880				846		946	986		
	90	944			980				946		1046	1086		
	100	1044			1080				1046		1146	1186		
	110	1144			1180				1146		1246	1286		
with door frames: PORTA SYSTEM ELEGANCE, PORTA SYSTEM ELEGANCE HYDRO PROTECT™ , PORTA SYSTEM ELEGANCE 90° / LEVEL	60	618	2017	40	690	2060 / 2070	602	2016	646	2038 / 2046	–	786	2108 / top panel (20) / (100) 2228 / 3028	+20 / +10
	70	718			790				746		–	886		
	80	818			890				846		–	986		
	90	918			990				946		–	1086		
	100	1018			1090				1046		–	1186		
with PORTA SYSTEM door frame with reverse rebate, PORTA SYSTEM HYDRO PROTECT™ with reverse rebate**	60	639	2027	40	720	2080	626	2028	691	2061	–	831**	2130**	±10/±5
	70	739			820				791		–	931**		
	80	839			920				891		–	1031**		
	90	939			1020				991		–	1131**		
	100	1039			1120				1091		–	1231**		

NOTE: S_5 and H_5 dimensions of door frame in Natural veneers are given with tolerance -1 mm / + 3 mm.

The external dimension (on the narrower side of the door leaf) S_z and H_z is the same as the door dimension with the PORTA SYSTEM ELEGANCE, PORTA SYSTEM ELEGANCE **HYDRO PROTECT™** door frame.

EXTENDING THE WIDTH OF THE ADJUSTABLE DOOR FRAME USING A TUNNEL

DOOR FRAME TYPE	ADJUSTMENT RANGE [MM]	DOOR FRAME TYPE	ADJUSTMENT RANGE [MM]	DOOR FRAME TYPE	ADJUSTMENT RANGE [MM]	DOOR FRAME TYPE	ADJUSTMENT RANGE [MM]	DOOR FRAME TYPE	ADJUSTMENT RANGE [MM]
D+D	288-308	G+F	388-408	I+I	488-508	K+L****	588-608	N+N****	688-708
E+D	308-328	G+G	408-428	J+I	508-528	L+L****	608-628	–	–
E+E	328-348	H+G	428-448	J+J	528-548	L+M****	628-648	–	–
F+E	348-368	H+H	448-468	K+J	548-568	M+M****	648-668	–	–
F+F	368-388	I+H	468-488	K+K	568-588	M+N****	668-688	–	–

**** PORTA SYSTEM tunnel types for wall range L; M; N are available in PORTA CONTRACT.

Door dimension tables

TABLE 2 INTERIOR DOORS WITH STEEL DOOR FRAMES

DOOR FRAME TYPE	SIZE	S _s	H _s	D _s	S ₀	H ₀	O _s	O _w	S _B	H _B	S _Z	H _Z	T _{s/w}
Corner profile door frame - SMALL PLUS	60	644	2030	40	649	2043	596	2016	629	2033	706	2071	±10/±5
	70	744			749		696		729		806		
	80*	844			849		796		829		906		
	90*	944			949		896		929		1006		
	100	1044			1049		996		1029		1106		
with door frames: Corner profile LARGE, LARGE BASIC for concrete walls, and corner profile - FOLDING LARGE made 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		
with a Corner profile - LARGE, LARGE BASIC door frames for plasterboard walls	60	644	2030	40	685	2055	596	2016	680	2046	706	2071	+10/+5
	70	744			785		696		780		806		
	80*	844			885		796		880		906		
	90*	944			985		896		980		1006		
	100	1044			1085		996		1080		1106		
with ADJUSTABLE door frame, ADJUSTABLE BASIC	60	644	2030	40	690	2063	596	2016	670	2053	716	2076	-10/-5
	70	744			790		696		770		816		
	80*	844			890		796		870		916		
	90*	944			990		896		970		1016		
	100	1044			1090		996		1070		1116		
with PORTA SYSTEM Steel door frame	60	644	2030	40	675	2055	596	2016	646	2041	736	2086	+10/+5
	70	744			775		696		746		836		
	80*	844			875		796		846		936		
	90*	944			975		896		946		1036		
	100	1044			1075		996		1046		1136		
Steel PORTA SYSTEM ELEGANCE**	60	618	2017	40	676	2056	596	2016	646	2041	736	2086	+10/+5
	70	718			776		696		746		836		
	80	818			876		796		846		936		
	90	918			976		896		946		1036		
	100	1018			1076		996		1046		1136		
Corner profile non-rebated - LARGE for concrete walls**	60	618	2017	40	676	2056	596	2016	656	2046	736	2086	+10/+5
	70	718			776		696		756		836		
	80	818			876		796		856		936		
	90	918			976		896		956		1036		
	100	1018			1076		996		1056		1136		
Corner profile non-rebated - LARGE for plasterboard walls**	60	618	2017	40	685	2056	596	2016	680	2046	736	2086	+10/+5
	70	718			785		696		780		836		
	80	818			885		796		880		936		
	90	918			985		896		980		1036		
	100	1018			1085		996		1080		1136		
Adjustable, non-rebated steel door frame**	60	618	2017	40	690	2063	596	2016	670	2053	736	2086	-10/-5
	70	718			790		696		770		836		
	80	818			890		796		870		936		
	90	918			990		896		970		1036		
	100	1018			1090		996		1070		1136		
	110	1118			1190		1096		1170		1236		

* NOTE! Orders in investment standard extra charge (for investment norm – please add 8 mm to S₀). Please also remember to choose the appropriate size of the door leaves that match the set.

NOTE: in the case of steel door frames, for the dimensions of wall openings given in the tables, it may be necessary to make small spot chisels on the wall edges in places where the internal elements of the door frames protrude - see drawing on page 168.

**If the back of the hinge does not fit in a wall opening, a little wall chasing has to be made.

Door dimension tables

TABLE 3 TECHNICAL DOORS

DOOR FRAME TYPE	SIZE	S _s	H _s	D _s	S ₀	H ₀	O _s	O _w	S _B	H _B	S _z (6)	S _z (8)	H _z	T _{s/w}
Rw=27 dB with PORTA SYSTEM door frame	60	644	2030	40	680	2060	602	2016	646	2038	746	786	architrave (6) / (8) 2088 / 2108	+20 / +10
	70	744			780		702		746		846	886		
	80	844			880		802		846		946	986		
	90	944			980		902		946		1046	1086		
	100	1044			1080		1002		1046		1146	1186		
Rw=32 dB with reinforced PORTA SYSTEM door frame	60	644	2030	44	680	2060	602	2016	650	2040	746	786	architrave (6) / (8) 2088 / 2108	+20 / +10
	70	744			780		702		750		846	886		
	80	844			880		802		850		946	986		
	90	952			988		910		958		1054	1094		
	100	1044			1080		1002		1050		1146	1186		
PORTA SILENCE Rw=37 dB adjustable rebated	80	844	2030	49 / 50	880	2060	802	2016	850	2040	946	986	2088 / 2108	+20 / +10
	90	968			1004		926		974		1070	1110		
	100	1044			1080		1002		1050		1146	1186		
PORTA SILENCE Rw=37 dB adjustable non-rebated	80	818	2017	49 / 50	880	2060	801	2016	849	2040	-	985	-/ 2108	+20 / +10
	90	968			1030		951		999		-	1135		
	100	1018			1080		1001		1049		-	1185		
PORTA SILENCE Rw=37 dB fixed, rebated	80	844	2030	49 / 50	950	2090	802	2017	922	2077	1026	1066	2128 / 2148	±10 / ±5
	90	968			1074		926		1046		1150	1190		
	100	1044			1150		1002		1122		1226	1266		
PORTA SILENCE Rw=37 dB non-rebated, fixed	80	818	2017	49 / 50	950	2090	801	2017	921	2077	-	1065	-/2148	±10 / ±5
	90	968			1100		951		1071		-	1215		
	100	1018			1150		1001		1121		-	1265		
PORTA SILENCE Rw=37dB ebated with a steel door frame	80	844	2030	49 / 50	876	2055	796	2013	856	2043	906	-	2068	±10 / ±5
	90	968			1000		920		980		1030	-		
	100	1044			1076		996		1056		1106	-		
PORTA SILENCE Rw=37dB non-rebated with a steel door frame*	80	818	2017	49 / 50	875	2055	795	2013	855	2043	905	-	2068	+10 / +5
	90	968			1026		945		1005		1055	-		
	100	1018			1075		995		1055		1105	-		
Rw = 42 dB with reinforced PORTA SYSTEM door frame	80	868	2047	68 / 69	915	2080	802	2020	872	2056	968	1008	architrave (6) / (8) 2104 / 2124	+20 / +10
	90	968			1015		902		972		1068	1108		
	100	1068			1115		1002		1072		1168	1208		
Rw = 42 dB with reinforced MDF door frame	80	868	2047	68 / 69	975	2105	802	2024	946	2093	1050	1090	architrave (6) / (8) 2144 / 2164	±10 / ±5
	90	968			1075		902		1046		1150	1190		
	100	1068			1175		1002		1146		1250	1290		
Rw = 42 dB with steel door frame*	80	888	2047	68 / 69	890	2055	810	2015	870	2045	950	-	2085	±10 / ±5
	90	988			990		910		970		1050	-		
	100	1088			1090		1010		1070		1150	-		
EI 30 with MDF door frame	60	644	2030	44 / 45	750	2090	602	2017	722	2077	826	866	architrave (6) / (8) 2128 / 2148	±10 / ±5
	70	744			850		702		822		926	966		
	80	844			950		802		922		1026	1066		
	90	952			1060		910		1030		1134	1174		
	100	1044			1150		1002		1122		1226	1266		
EI 30, Rw = 27 dB, Rw = 32 dB with steel door frame*	60	644	2030	44 / 45 40 / 41 44 / 45	675	2055	596	2013	656	2043	706	-	2068	±10 / ±5
	70	744			775		696		756		806	-		
	80	844			875		796		856		906	-		
	90	952			985		904		964		1014	-		
	100	1044			1075		996		1056		1106	-		
Rw=27 dB, Rw=32 dB with steel door frame for plasterboard walls	60	644	2030	40 / 41 44 / 45	685	2053	596	2013	680	2043	706	-	2068	+10 / +5
	70	744			785		696		780		806	-		
	80	844			885		796		880		906	-		
	90	952			993		904		988		1014	-		
	100	1044			1085		996		1080		1106	-		
EI 60 with wooden door frame	60	668	2030	60 / 61	775	2090	628	2017	747	2077	858	-	2133 architrave (6)	±10 / ±5
	70	768			875		728		847		958	-		
	80	868			975		828		947		1058	-		
	90	968			1075		928		1047		1158	-		
EI 60 with steel door frame*	60	668	2030	60 / 61	698	2051	618	2011	678	2041	732	-	2068	±10 / ±5
	70	768			798		718		778		832	-		
	80	868			898		818		878		932	-		
	90	968			998		918		978		1032	-		

Door dimension tables

TABLE 3 TECHNICAL DOORS

DOOR FRAME TYPE	SIZE	S _s	H _s	D _s	S ₀	H ₀	O _s	O _w	S _B	H _B	S _Z (6)	S _Z (8)	H _Z	T _{s/w}
EI 30 PLUS, EI 60 PLUS	60	720	2040	62	742	2065	660	2023	728	2057	780	–	2083	±10 / ±5
	70	820			842		760		828		880	–		
	80	920			942		860		928		980	–		
	90	1020			1042		960		1028		1080	–		
	100	1120			1142		1060		1128		1180	–		
EI 30 PLUS, EI 60 PLUS double	90+30**	1423	2040	62	1445	2065	1363	2023	1431	2057	1483	–	2083	±10/±5
	90+40**	1523			1545		1463		1531		1583	–		
	90+50**	1623			1645		1563		1631		1683	–		
	90+60	1723			1745		1663		1731		1783	–		
	90+70	1823			1845		1763		1831		1883	–		
	90+80	1923			1945		1863		1931		1983	–		
	90+90	2023			2045		1963		2031		2083	–		
ENDURO	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	952			983		904		964		1014	–		
	100	1044			1075		996		1056		1106	–		
ENDURO with a swinging door frame	60	618	2017	40	748	2085	638	2030	728	2075	728	–	2075	±10 / ±5
	70	718			848		738		828		828	–		
	80	818			948		838		928		928	–		
	90	918			1048		938		1028		1028	–		
Strength performance Class 4 with Corner profile door frame - LARGE for concrete walls	70	752	2030	40	783	2055	704	2016	764	2046	814	–	2071	±10 / ±5
	80	852			883		804		864		914	–		
	90	952			983		904		964		1014	–		
	100	1052			1083		1004		1064		1114	–		
Strength performance Class 4 with Corner profile door frame - LARGE for plasterboard walls	70	752	2030	40	793	2055	704	2016	788	2046	814	–	2071	±10 / ±5
	80	852			893		804		888		914	–		
	90	952			993		904		988		1014	–		
	100	1052			1093		1004		1088		1114	–		
Mechanical Class 4 with ADJUST- ABLE Steel Door Frame	70	752	2030	40	798	2063	704	2016	778	2053	824	–	2076	±10 / ±5
	80	852			898		804		878		924	–		
	90	952			998		904		978		1024	–		
	100	1052			1098		1004		1078		1124	–		
Mechanical Class 4 with PORTA SYSTEM Steel Door Frame	70	752	2030	40	784	2056	704	2016	754	2041	844	–	2086	±10 / ±5
	80	852			884		804		854		944	–		
	90	952			984		904		954		1044	–		
	100	1052			1084		1004		1054		1144	–		
Multipurpose doors for utility rooms	70	715	2017	40***	760	2048	700	2018	739	2038	796	–	2066	±10 / ±5
	80	815			860		800		839		896	–		
	90	915			960		900		939		996	–		
Steel BASIC and Steel BASIC PLUS with SMALL PLUS corner profile frame	80	852	2030	40	857	2043 - Basic 2047 - Basic PLUS	804	2016	837	2033	914	–	2071 - Basic 2075 - Basic PLUS	±10/±5
	90	952			957		904		937		1014	–		
	100	1052			1057		1004		1037		1114	–		
INNOVO 37 dB with PORTA SYSTEM door frame	60	644	2030	44	680	2060	602	2016	650	2040	746	786	architrave (6) / (8) 2088 / 2108	+20 / +10
	70	744			780		702		750		846	886		
	80	844			880		802		850		946	986		
	90	968			1005		926		974		1070	1110		
	100	1044			1080		1002		1050		1146	1186		
INNOVO 37 dB with steel door frame	60	644	2030	44	675	2053	596	2013	656	2043	706	–	2068	+10 / +5
	70	744			775		696		756		806	–		
	80	844			875		796		856		906	–		
	90	968			1000		920		980		1030	–		
	100	1044			1075		996		1056		1106	–		
INNOVO 42 dB with MDF door frame	80	888	2047	62	990	2105	822	2021	966	2093	1068	1108	architrave (6) / (8) 2144 / 2164	±10 / ±5
	90	988			1090		922		1066		1168	1208		
	100	1088			1190		1022		1166		1268	1308		
INNOVO 42 dB with PORTA SYSTEM door frame	80	888	2047	62	925	2075	822	2020	894	2056	990	1030	architrave (6) / (8) 2104 / 2124	+20 / +10
	90	988			1025		922		994		1090	1130		
	100	1088			1125		1022		1094		1190	1230		
INNOVO 42 dB with steel door frame	80	888	2047	62	890	2055	810	2015	870	2045	950	–	2085	±10/±5
	90	988			990		910		970		1050	–		
	100	1088			1090		1010		1070		1150	–		

*Project (BiS and Premium) requires enlarging the wall opening S₀ by 30 mm and H₀ by 15 mm (dimension tolerance +10 mm / +5 mm). For other dimensions characteristic of the PROJECT profile, see the drawing on page 146.

**Passive door leaf solid only (without glazing), size 30 and 40 available for EI60 only.

*** Leaf thickness measured at the vertical edges (leaf without infill, open from the closing side).

NOTE: in the case of steel door frames, for the dimensions of wall openings given in the tables, it may be necessary to make small spot chisels on the wall edges in places where the internal elements of the door frames protrude - see drawing on page 168.

Door dimension tables

TABLE 4 APARTMENT ENTRANCE DOORS

DOOR FRAME TYPE	SIZE	S _s	H _s	D _s	S ₀	H ₀	O _s	O _w	S _B	H _B	S _Z (6)	S _Z (8)	H _Z	T _{s/w}
AGATE, OPAL, GRANITE class C with steel door frame**	80	844	2030*	40 / 41 48 / 49	876	2056	796	2016***	856	2046	906	–	2071	±10 / ±5
	90	952			986		904		964		1014	–		
	100	1044			1076		996		1056		1106	–		
EXTREME RC 2, EXTREME RC 3 with steel door frame**	80	844	2032	50	876	2056	796	2016***	856	2046	906	–	2071	±10 / ±5
	90	968			1000		920		980		1030	–		
	100	1044			1076		996		1056		1106	–		
EXTREME RC 3 with PS door frame	80	844	2032	50	880	2060	802	2018***	850	2042	–	986	2110	+20 / +10
	90	968			1005		926		974		–	1110		
	100	1044			1080		1002		1050		–	1186		
EXTREME RC 3 EI 60**	80	844	2032	62	880	2060	796	2016***	856	2046	906	–	2071	±10 / ±5
	90	968			1005		920		980		1030	–		
	100	1044			1080		996		1056		1106	–		
EXTREME RC 4 with a steel door frame**	80	844	2032	54	878	2060	798	2016***	858	2046	908	–	2071	±10 / ±5
	90	968			1002		922		982		1032	–		
	100	1044			1078		998		1058		1108	–		
Steel SECURE	80	868	2040	54	900	2065	820	2025	880	2055	930	–	2080	±10 / ±5
	90	968			1000		920		980		1030	–		
	100	1068			1100		1020		1080		1130	–		

* for GRANITE class CH_s=2032

** Project (BIS and Premium) requires enlarging the wall opening S_s by 30 mm and H₀ by 15 mm (dimension tolerance +–10 mm / +5 mm). For other dimensions characteristic of the PROJECT profile, see the drawing on page 146.

*** Steel threshold decreases given dimension by 16 mm.

NOTE: in the case of steel door frames, for the dimensions of wall openings given in the tables, it may be necessary to make small spot chisels on the wall edges in places where the internal elements of the door frames protrude - see drawing on page 168.

TABLE 5 INTERIOR DOORS WITH WOODEN DOOR FRAMES - HEIGHT '220'

DOOR FRAME TYPE	SIZE	S _s	H _s	D _s	S ₀	H ₀	O _s	O _w	S _B	H _B	S _Z (6)	S _Z (8)	H _Z	T _{s/w}
with PORTA SYSTEM, PORTA SYSTEM 90°, PORTA SYSTEM HYDRO PROTECT™ door frames	60	644	2230	40	680	2260	602	2216	646	2238	746	786	architrave (6) / (8) 2288 / 2308	+20 / +10
	70	744			780		702		746		846	886		
	80	844			880		802		846		946	986		
	90	944			980		902		946		1046	1086		
	100	1044			1080		1002		1046		1146	1186		
	110	1144			1180		1102		1146		1246	1286		
with door frames: PORTA SYSTEM ELEGANCE, PORTA SYSTEM ELEGANCE 90°, PORTA SYSTEM ELEGANCE HYDRO PROTECT™	60	618	2217	40	690	2260	602	2216	646	2238	–	786	2308	+10 / +10
	70	718			790		702		746		–	886		
	80	818			890		802		846		–	986		
	90	918			990		902		946		–	1086		
	100	1018			1090		1002		1046		–	1186		
with PORTA SYSTEM door frame with reverse rebate, PORTA SYSTEM HYDRO PROTECT™ with reverse rebate*	60	639	2227	40	720	2280	626	2228	691	2261	–	831	2330	±10/±5
	70	739			820		726		791		–	931		
	80	839			920		826		891		–	1031		
	90	939			1020		926		991		–	1131		
	100	1039			1120		1026		1091		–	1231		

Note: The dimensions S_Z and H_Z for frames with natural veneer are provided with a tolerance of -1 mm / +3 mm.

* The external dimension (on the narrower side of the leaf) S_Z and H_Z is identical to the door dimension with the PORTA System ELEGANCE, PORTA SYSTEM ELEGANCE HYDRO PROTECT™ frame.

TABLE 6 INTERIOR DOORS WITH STEEL DOOR FRAMES - HEIGHT '220'

DOOR FRAME TYPE	SIZE	S _s	H _s	D _s	S ₀	H ₀	O _s	O _w	S _B	H _B	S _Z	H _Z	T _{s/w}
with PORTA SYSTEM Steel door frame	60	644	2230	40	675	2255	596	2216	646	2241	736	2286	±10/±5
	70	744			775		696		746		836		
	80	844			875		796		846		936		
	90	944			975		896		946		1036		
	100	1044			1075		996		1046		1136		
Steel PORTA SYSTEM ELEGANCE*	60	618	2217	40	675	2255	596	2216	646	2241	736	2286	±10/±5
	70	718			775		696		746		836		
	80	818			875		796		846		936		
	90	918			975		896		946		1036		
	100	1018			1075		996		1046		1136		

*If the back of the hinge does not fit in a wall opening, a little wall chasing has to be made.

NOTE: in the case of steel door frames, for the dimensions of wall openings given in the tables, it may be necessary to make small spot chisels on the wall edges in places where the internal elements of the door frames protrude - see drawing on page 168.

Door dimension tables

INCREASED DOOR HEIGHT '220'



NOTES:

- Dimension Tolerance according to PN: Up to 1 meter: ± 1 mm; over 1 meter: ± 2 mm. This applies to width and height dimensions.
- Door frames are designed to be installed on finished floor level. For steel door frames, you can opt for an extended version with an additional 30 mm, designed for installation below the floor level. In this case, the specified dimensions H_b and H_z should be increased by 30 mm (level '-30').
- PORTA SYSTEM integrated with an upper transom: dimensions H_o , H_b , and H_z are increased by 302 mm..
- Project (BIS and Premium) requires enlarging the wall opening S_o by 30 mm and H_o by 15 mm (dimension tolerance ± 10 mm/ ± 5 mm)

TABLE 7 PORTA THERMO EXTERIOR ENTRANCE DOORS*

	SIZE	S_s	H_s	D_s	S_o	H_o	O_s	O_w	S_z	H_z	$T_{s/w}$
STANDARD PACKAGE	80	868	2040	54	950	2090	820	2008	930	2080	+10 /+5
	85	918			1000		870		980		
	90	968			1050		920		1030		
	95	1018			1100		970		1080		
	100	1068			1150		1020		1130		
OPTIMUM PACKAGE	80	885	2038	66	977	2095	837	2005	957	2085	+10 /+5
	85	935			1027		887		1007		
	90	985			1077		937		1057		
	95	1035			1127		987		1107		
	100	1085			1177		1037		1157		
OPTIMUM ENERGY PACKAGE	80	885	2038	78	977	2095	837	2005	957	2085	+10 /+5
	85	935			1027		887		1007		
	90	985			1077		937		1057		
	95	1035			1127		987		1107		
	100	1085			1177		1037		1157		
PREMIUM ENERGY PACKAGE	80	885	2038	66	977	2095	837	2005	957	2085	+10 /+5
	85	935			1027		887		1007		
	90	985			1077		937		1057		
	95	1035			1127		987		1107		
	100	1085			1177		1037		1157		

* dimensions for standard height, when the height is changed, the dimensions H_s , H_o , O_w , H_b , H_z are adjusted accordingly within the ranges -70 to +300 mm

* Dimensions H_z and H_o increase by 3 mm when a concealed door closer is used.

Dimension tables for doors

CZECH NORM/GERMAN NORM (CN/DIN)

TABLE 8 INTERNAL DOORS

CN/DIN	SIZE	S _s	H _s	D _s	S ₀	H ₀	O _s	O _w	S _b	H _b	S _z (6)	S _z (8)	H _z (6) / (8)	T _{s/w}
Minimax 60 mm Minimax 100 mm	60	648/610	1985	40	715/680	2030	606/569	1971	694/657	2015	804/767	–	2070	+20 / +10
	70	748/735			815/805		706/694		794/782		904/892	–		
	80	848/860			915/930		806/819		894/907		1004/1017	–		
	90	948/985			1015/1055		906/944		994/1032		1104/1142	–		
	100	1048/–			1115/–		1006/–		1094/–		1204/–	–		
PORTA SYSTEM, PORTA SYSTEM 90°, PORTA SYSTEM HYDRO PROTECT™ door frame	60	648/610	1985	40	685/650	2015	606/567	1971	650/611	1993	750/711	790/751	profile (6) / (8) 2043/2063	+20 / +10
	70	748/735			785/775		706/692		750/736		850/836	890/876		
	80	848/860			885/900		806/817		850/861		950/961	990/1001		
	90	948/985			985/1025		906/942		950/986		1050/1086	1090/1126		
	100	1048/–			1085/–		1006/–		1050/–		1150/–	1190/–		
PORTA SYSTEM ELEGANCE, PORTA SYSTEM ELEGANCE 90° / LEVEL, PORTA SYSTEM ELEGANCE HYDRO PROTECT™ door frames	60	622/584	1972	40	695/660	2015	606/567	1971	650/611	1993	–	790/751	-2063	+20 / +10
	70	722/709			795/785		706/692		750/736		–	890/876		
	80	822/834			895/910		806/817		850/861		–	990/1001		
	90	922/959			995/1035		906/942		950/986		–	1090/1126		
	100*	1022/–			1095/–		1006/–		1050/–		–	1190/–		
LEVEL door frames	60	622/584	1972	40	695/660	2025	606/567	1971	650/611	2001	–	790/751	2183/2983 Upper panel (20)/(100)	+20/+10
	70	722/709			795/785		706/692		750/736		–	890/876		
	80	822/834			895/910		806/817		850/861		–	990/1001		
	90	922/959			995/1035		906/942		950/986		–	1090/1126		
PORTA SYSTEM with a reversed rebate*	60	643/–	1982	40	725/–	2035	630/–	1983	695/–	2015	–	835/–	-2085	±10/±5
	70	743/–			825/–		730/–		795/–		–	935/–		
	80	843/–			925/–		830/–		895/–		–	1035/–		
	90	943/–			1025/–		930/–		995/–		–	1135/–		
	100	1043/–			1125/–		1030/–		1095/–		–	1235/–		
Corner profile door frame - SMALL PLUS	60	648/610	1985	40	655/615	1995	600/561	1968	633/594	1985	710/671	–	2023	±10 / ±5
	70	748/735			755/740		700/686		733/719		810/796	–		
	80	848/860			855/865		800/811		833/844		910/921	–		
	90	948/985			955/990		900/936		933/969		1010/1046	–		
	100	1048/–			1055/–		1000/–		1033/–		1110/–	–		
Corner profile door frame - LARGE for concrete walls and stainless steel LARGE folding	60	648/610	1985	40	680/640	2010	600/561	1968	660/621	1998	710/671	–	2023	±10 / ±5
	70	748/735			780/765		700/686		760/746		810/796	–		
	80	848/860			880/890		800/811		860/871		910/921	–		
	90	948/985			980/1015		900/936		960/996		1010/1046	–		
	100	1048/–			1080/–		1000/–		1060/–		1110/–	–		
Corner profile door frame - LARGE for plasterboard walls	60	648/610	1985	40	685/645	2010	600/561	1968	684/645	1998	710/671	–	2023	+10 / +5
	70	748/735			785/770		700/686		784/770		810/796	–		
	80	848/860			885/895		800/811		884/895		910/921	–		
	90	948/985			985/1020		900/936		984/1020		1010/1046	–		
	100	1048/–			1085/–		1000/–		1084/–		1110/–	–		
ADJUSTABLE steel door frame	60	648/610	1985	40	694/655	2015	600/561	1968	673/634	2005	720/681	–	2028	-10 / -5
	70	748/735			794/780		700/686		773/759		820/806	–		
	80	848/860			894/905		800/811		873/884		920/931	–		
	90	948/985			994/1030		900/936		973/1009		1020/1056	–		
ADJUSTABLE steel door frame, non-rebated	60	622/584	1972	40	694/655	2015	600/561	1968	673/634	2005	740/701	–	2038	-10 / -5
	70	722/709			794/780		700/686		773/759		840/826	–		
	80	822/834			894/905		800/811		873/884		940/951	–		
	90	922/959			994/1030		900/936		973/1009		1040/1076	–		
	100	1022/–			1094/–		1000/–		1073/–		1140/–	–		
Steel PORTA SYSTEM ELEGANCE***	60	622/584	1972	40	680/640	2010	600/561	1968	650/611	1993	740/701	–	2038	±10 / ±5
	70	722/709			780/765		700/686		750/736		840/826	–		
	80	822/834			880/890		800/811		850/861		940/951	–		
	90	922/959			980/1015		900/936		950/986		1040/1076	–		
	100	1022/–			1080/–		1000/–		1050/–		1140/–	–		
Corner profile - LARGE, non-rebated, for concrete walls***	60	622/584	1972	40	680/640	2010	600/561	1968	660/621	1998	740/701	–	2038	±10 / ±5
	70	722/709			780/765		700/686		760/746		840/826	–		
	80	822/834			880/890		800/811		860/871		940/951	–		
	90	922/959			980/1015		900/936		960/996		1040/1076	–		
	100	1022/–			1080/–		1000/–		1060/–		1140/–	–		
Corner profile LARGE, non-rebated for plasterboard walls	60	622/584	1972	40	685/645	2010	600/561	1968	684/645	1998	740/701	–	2038	+10 / +5
	70	722/709			785/770		700/686		784/770		840/826	–		
	80	822/834			885/895		800/811		884/895		940/951	–		
	90	922/959			985/1020		900/936		984/1020		1040/1076	–		
	100	1022/–			1085/–		1000/–		1084/–		1140/–	–		
Steel Adjustable PS with sharp edges*	60	648/610	1985	40	694/655	2015	600/561	1968	673/634	2005	740/701	–	2038	-10 / -5
	70	748/735			794/780		700/686		773/759		840/826	–		
	80	848/860			894/905		800/811		873/884		940/951	–		
	90	948/985			994/1030		900/936		973/1009		1040/1076	–		
	100	1048/–			1094/–		1000/–		1073/–		1140/–	–		
Steel PORTA SYSTEM	60	648/610	1985	40	680/640	2010	600/561	1968	650/611	1993	740/701	–	2038	±10/±5
	70	748/735			780/765		700/686		750/736		840/826	–		
	80	848/860			880/890		800/811		850/861		940/951	–		
	90	948/985			980/1015		900/936		950/986		1040/1076	–		
	100	1048/–			1080/–		1000/–		1050/–		1140/–	–		

* only PORTA SYSTEM ELEGANCE

** S₀/H₀ width/height of clear opening of old steel frame. T_{s/w} - tolerance +15 mm depends on

Door dimensions tables

CZECH NORM/GERMAN NORM (CN/DIN)

TABLE 9 TECHNICAL DOORS

CN	SIZE	S _s	H _s	D _s	S _o	H _o	O _s	O _w	S _b	H _b	S _z (6)	S _z (8)	H _z (6)	H _z (8)	T _{sw}
PORTA SILENCE Rw=37 dB adjustable rebated	80	848	1985	49÷50	885	2015	806	1971	854	1995	950	990	2043	2063	+20/+10
	90	948			985		906		954		1050	1090			
	100	1048			1085		1006		1054		1150	1190			
PORTA SILENCE Rw=37 dB adjustable non-rebated	80	822	1972	49÷50	885	2015	806	1971	854	1995	950	990	2043	2063	+20/+10
	90	922			985		906		954		1050	1090			
	100	1022			1085		1006		1054		1150	1190			
PORTA SILENCE Rw=37 dB fixed, rebated	80	848	1985	49÷50	955	2045	806	1971	926	2031	1030	1070	2083	2103	±10/±5
	90	948			1055		906		1026		1130	1170			
	100	1048			1155		1006		1126		1230	1270			
PORTA SILENCE Rw=37 dB fixed, non-rebated	80	822	1972	49÷50	955	2045	806	1971	926	2031	1030	1070	2083	2103	±10/±5
	90	922			1055		906		1026		1130	1170			
	100	1022			1155		1006		1126		1230	1270			
PORTA SILENCE Rw=37dB rebated, with a steel door frame	80	848	1985	49÷50	880	2010	800	1968	860	1998	910	-	2023	-	±10/±5
	90	948			980		900		960		1010	-			
	100	1048			1080		1000		1060		1110	-			
PORTA SILENCE Rw=37dB non-rebated, with a steel door frame	80	822	1972	49÷50	880	2010	800	1968	860	1998	910	-	2023	-	+10/+5
	90	922			980		900		960		1010	-			
	100	1022			1080		1000		1060		1110	-			

TABLE 10 TECHNICAL DOORS

CN	SIZE	S _s	H _s	D _s	S _o	H _o	O _s	O _w	S _b	H _b	S _z (6)	S _z (8)	H _z (6)	H _z (8)	T _{sw}
EI30 (fixed) MDF	60	648	1985	44÷45	755	2045	606	1971	726	2031	830	870	2083	2103	±10/±5
	70	748			855		706		826		930	970			
	80	848			955		806		926		1030	1070			
	90	948			1055		906		1026		1130	1170			
	100	1048			1155		1006		1126		1230	1270			
EI 30 wooden, with corner profile frame - LARGE	60	648	1985	44÷45	680	2010	600	1968	660	1998	710	-	2023	-	±10/±5
	70	748			780		700		760		810	-			
	80	848			880		800		860		910	-			
	90	948			980		900		960		1010	-			
	100	1048			1080		1000		1060		1110	-			

TABLE 11 INTERIOR ENTRANCE DOORS

CN	SIZE	S _s	H _s	D _s	S _o	H _o	O _s	O _w	S _b	H _b	S _z (6)	S _z (8)	H _z (6)	H _z (8)	T _{sw}
AGATE, OPAL*	80	848	1985	40	880	2010	800	1968**	860	1998	910	-	2023	-	±10 / ±5
	90	948			980		900		960		1010	-			
	100	1048			1080		1000		1060		1110	-			
QUARTZ GRANITE cl. C	80	848	1985	44÷48	880	2010	800	1968	860	1998	910	-	2023	-	±10/±5
	90	948			980		900		960		1010	-			
	100	1048			1080		1000		1060		1110	-			
GRANITE RC3, EXTREME - steel door frame	80	848	1985	50	880	2010	800	1968	860	1998	910	-	2023	-	+10/+5
	90	948			980		900		960		1010	-			
	100	1048			1080		1000		1060		1110	-			
GRANITE RC3, EXTREME - PS	80	848	1985	50	885	2015	806	1971	854	1995	-	990	-	2063	+20/+10
	90	948			985		906		954		-	1090			
	100	1048			1085		1006		1054		-	1190			
Steel BASIC and Steel BASIC PLUS with corner profile steel door frame - SMALL PLUS	60	648	1985	40	655	1955	600	1968	633	1985	710	-	2023- Basic 2027- Basic PLUS	-	±10/±5
	70	748			755		700		733		810	-			
	80	848			855		800		833		910	-			
	90	948			955		900		933		810	-			
	100	1048			1055		1000		1033		1010	-			
EXTREME RC3 EI45	80	848	1985	58	880	2010	800	1968***	860	1998	910	-	2023	-	±10/±5
	90	948			980		900		960		1010	-			
	100	1048			1080		1000		1060		1110	-			

* Project (BIS and Premium) requires enlarging the wall opening S_o by S_o by 30 mm and H_o o 15 mm (dimension tolerance ±10 mm / ±5 mm).

Other Project door frame sizes, see drawing on page 146.

** Steel threshold decreases given dimension by 16 mm.

TABLE 12 INTERIOR DOORS WITH WOODEN DOOR FRAMES - HEIGHT "210"

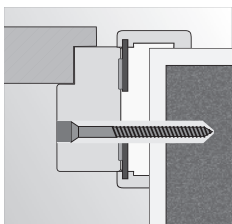
TYPE OF DOOR FRAME	SIZE	S _s	H _s	D _s	S _o	H _o	O _s	O _w	S _b	H _b	S _z (6)	S _z (8)	H _z	T _{sw}
with PORTA SYSTEM door frame	60	648	2117	40	685	2150	606	2103	650	2125	750	790	profile (6) / (8) 2175 / 2195	+20 / +10
	70	748			785		706		750		850	890		
	80	848			885		806		850		950	990		
	90	948			985		906		950		1050	1090		
	100	1048			1185		1106		1150		1150	1190		
with door frames: PORTA SYSTEM ELEGANCE, PORTA SYSTEM ELEGANCE 90 degrees	60	622	2104	40	695	2150	606	2103	650	2125	-	790	-	+20 / +10
	70	722			795		706		750		-	890		
	80	822			895		806		850		-	990		
	90	922			995		906		950		-	1090		
	100	1022			1095		1106		1150		-	1190		
with PORTA SYSTEM door frame with reverse rebate*	60	643	2114	40	725	2170	630	2115	695	2147	-	835	2217	±10/±5
	70	743			825		730		795		-	935		
	80	843			925		830		895		-	1035		
	90	943			1025		930		995		-	1135		
	100	1043			1125		1030		1095		-	1235		

Note: The dimensions S_s and H_s for frames with natural veneer are provided with a tolerance of -1 mm / +3 mm.

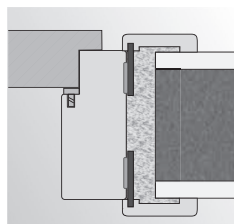
* The external dimension (on the narrower side of the leaf) S_z and H_z is identical to the door dimension with the PORTA SYSTEM ELEGANCE frame.

Technical drawings

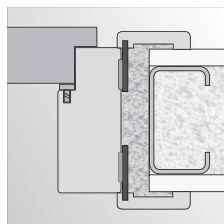
OPTIONS OF INSTALLATION - MINIMAX DOOR FRAMES



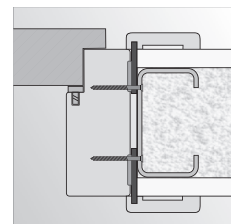
installation on a concrete wall with expanding foam and anchors



installation on a concrete wall with expanding foam

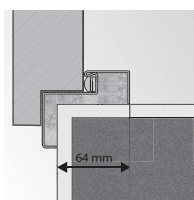


installation on a plasterboard wall with expanding foam

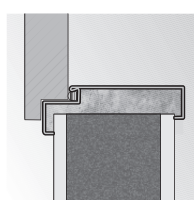


installation on a plasterboard wall with screws

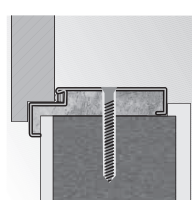
OPTIONS OF INSTALLATION - CORNER PROFILE DOOR FRAMES



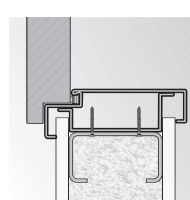
Corner profile door frame - SMALL PLUS



installation without additional anchoring elements



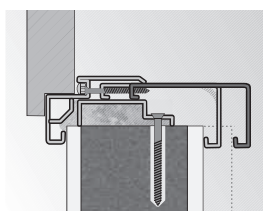
Corner profile - LARGE door frame installation with dowels



Corner profile - LARGE door frame installation on plasterboard wall

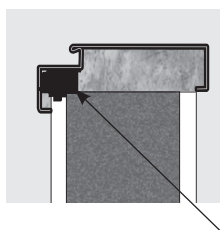
INSTALLATION EXAMPLES - ADJUSTABLE DOOR FRAME

Adjustable door frame



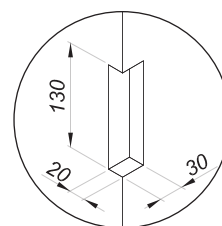
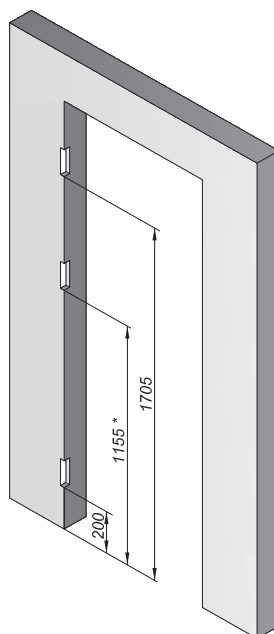
wall thickness adjustment range

PREPARING THE OPENING FOR THE INSTALLATION OF A STEEL DOOR FRAME



NOTE: in the case of steel door frames, for the dimensions of wall openings given in the tables, it may be necessary to make small spot chisels on the wall edges in places where the internal elements of the door frames protrude

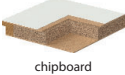
PREPARATION OF THE OPENING FOR INSTALLATION OF THE NON-REBATED DOOR FRAME



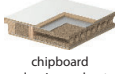
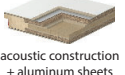
*middle forging in the wall, should be done for frame with three hinges

Choose the construction

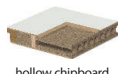
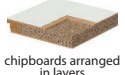
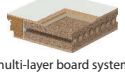
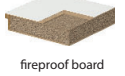
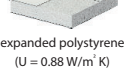
INTERIOR DOORS

	PORTA Decor	PORTA CPL	PORTA RESIST	PORTA CPL BASIC	Multipurpose for utility rooms
 honeycomb	■	■	■	■	
 hollow chipboard	■	■	■	■	
 chipboard	■	■	■		
 chipboard reinforced with plywood		■	■		
non-rebated	■	■	■		■
rebated	■	■	■	■	
reverse rebate	■	■	■		
height 220 cm	■	■			

APARTMENT ENTRANCE DOORS

	AGATE, OPAL	GRANITE CLASS C	EXTREME RC 2	EXTREME RC 3 EI 30, EI 60	EXTREME RC 4
 chipboard + aluminum sheets	■				
 chipboard + steel rods + aluminum sheets		■			■
 acoustic construction + aluminum sheets			■	■	

TECHNICAL DOORS

	Acoustic 27 dB	Acoustic 32 dB	Porta SILENCE Rw 37 dB	Acoustic 42 dB	EI 30	EI 60	ENDURO	INNOVO 37db	INNOVO 42db	STEEL SOLID	STEEL BASIC	STEEL BASIC PLUS	STEEL EI 30 Plus	STEEL EI 60 Plus	4th strength performance class
 hollow chipboard	■														■
 chipboards arranged in layers		■			■										
 PortaSilence® acoustic construction			■												
 multi-layer board system				■											
 fireproof board						■									
 hollow chipboard							■								
 expanded polystyrene (U = 0.88 W/m² K)										■	■	■			
 mineral wool										■		■	■		
 mineral wool														■	
 honeycomb										■	■				
 acoustic construction INNOVO 37 dB								■							
 acoustic construction INNOVO 42 dB									■						

PORTA THERMO EXTERIOR DOOR

See more technical details

<https://portathermo.com/thermal-insulation-porta-thermo-doors/>

KEY: ■ available / ■ condition (detailed information can be found on the page of the given collection in the current PORTA catalogue, available on our website in the DOWNLOADS tab)

Available finishes



Maja Ganszyniec

Product and furniture designer, known for her holistic and responsible approach to design. Her design studio explores how design can combine beauty, functionality, and sustainability.

Her clients are IKEA, DUKA, and BMW, among others.

//

When we started working with PORTA, we set ourselves a clear goal: to organize the offer so that it was consistent and intuitive to understand. The new system is based on two main criteria – style and price – making the selection process simple and straightforward, and giving the entire range a clear, consistent structure.

Together with Maja Ganszyniec, we achieved our goal. Transparency and orderliness of the offer have become the foundation of PORTA's new philosophy for the CMF (colour–material–finish) area. The entire process of choosing a door has been designed to facilitate decision-making and support the user at every stage.

The range of finishes is divided into Uni colours and three distinctly different lines of wood-inspired veneers, allowing them to be quickly matched to the character of the interior:



Modern – elegant wood-effect veneers with a calm pattern and even dyeing.



Traditional – natural look veneers with a distinct pattern, small knots, and subtle contrast,



Rustic – distinctive, rustic veneers with rich graining and visible colour variations.

We have also introduced clear price brackets that allows you to compare available finishes – paint, synthetic veneer and natural veneer. This makes it easy to find an option that harmoniously combines visual qualities with your budget.

PORTA's new approach follows the idea of understandable and functional design – it creates a system that not only organizes the offer, but also inspires.



Uni colours

Subdued, uniform, and calm colours. It provides a neutral base; doors with this finish do not attract attention but blend harmoniously into the interior.

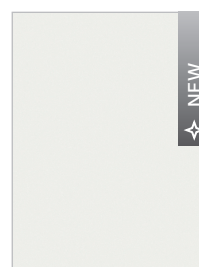
Uni Colours can be used in any interior; they are timeless and versatile. They go well with various materials, such as wood, stone, or metal.



PORTA ART DECO 6, White, FIORO Black handle

Increased durability

Soft CPL



White - SBI
similar to RAL 9003
/ NCS S 0500-N



Cashmere - SCA
similar to NCS S 2502-Y20R*
| S 2002-Y50R*

Legend of icons



UV



Satin
smoothness



Antifinger



CERTIFIED
CPL

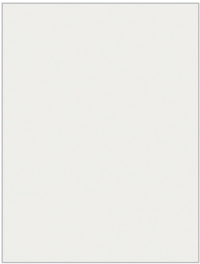


Waterproof

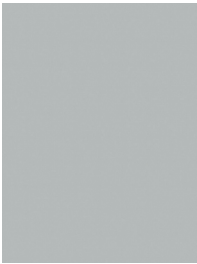


Matte finish

Synthetic veneer



White - DBI
similar to RAL 9003
/ NCS S 0500-N



Grey - DSA
similar to NCS S 2500-N



Fjord - DRF
similar to NCS S 4010-B50G



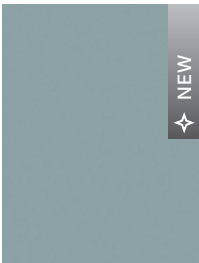
Olive - DOL
similar to NCS S 6005-G20Y



Synthetic veneer



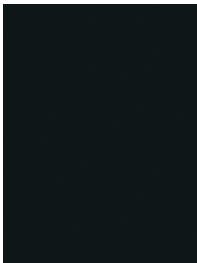
Grey - SSA
similar to NCS S 2500-N



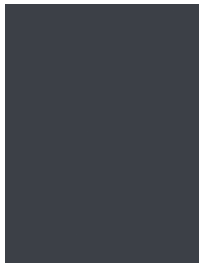
Fjord - SRF
similar to NCS S 4010-B50G



Olive - SOL
similar to NCS S 6005-G20Y

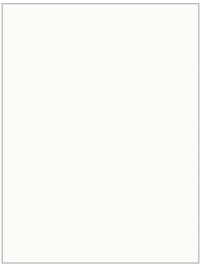


Black - SCM
similar to RAL 9005 | 9004
/ NCS 9000-N

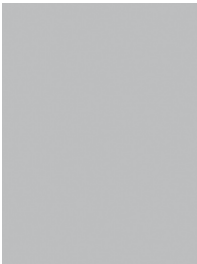


Graphite Matt - JGM
similar to NCS S 7500-N

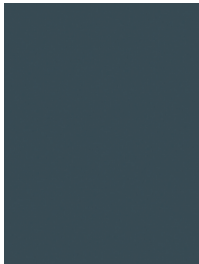
CPL laminate



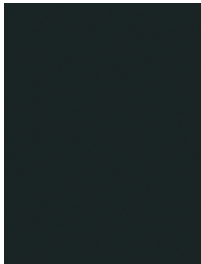
White Structure - 2BM / 7BM
/ HBM similar to RAL 9003
/ NCS S 0500-N



Grey Euroinvest Structure - 2PO
/ 7PO / HPO similar to RAL 7047*
/ NCS S 2000-N

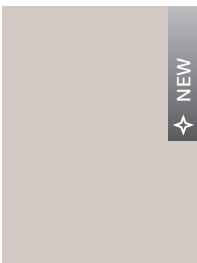


Anthracite Structure - 2NC
/ 7NC / HNC similar to
RAL7043* | 7016* / NCS S7500-N

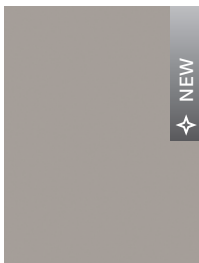


Black Structure* - 2EC / 7EC /
HEC similar to RAL 9005
| 9004 / NCS S 8500-N

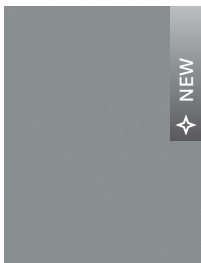
CPL Matte Laminate



Cashmere - 2CA
EGGER U702 PM
similar to NCS S 2005-Y60R



Sandy Gray - 2SF
EGGER U745 PM
similar to NCS S 4502-Y50R



Dusty Grey - 2SE
EGGER U732 PM similar to
RAL7037* / NCS S 5000-N

* Conditionally similar

The given RAL and NCS equivalents may differ slightly from the originals. This is especially applies to dark colours, where different gloss parameters can significantly change the colour perception. We recommend to compare it to the actual sample.

Due to technology and use of various materials for door frames and door leaves, there might appear slight difference between them.

Modern

Elegant, natural wood with a regular, linear graining (striped and semi-fladder). It is characterized by even dyeing and the absence of knots.

Modern interiors: new buildings, contemporary housing estates in the city, and new modernist houses.



CALM GRAINING STRIPED
AND HALF FLADDER



NO KNOTS



EVEN DYEING

Legend of icons



UV



CERTIFIED
CPL



Natural look



Distinct, deep
structure

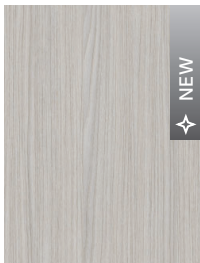


Waterproof

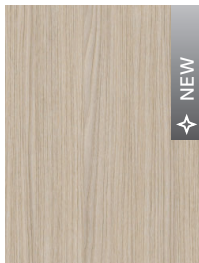
Increased durability

(2) Group

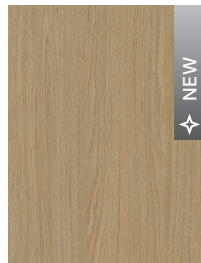
Synthetic veneer



Salvador Whitened Oak
- PEE



Salvador Light Oak
- PEK



Natural Arles Oak
- PER



Toffe Arles Oak
- PET



Dark Arles Oak
- PEX



Havana Oak
- PDH

High durability

(3) Group

CPL laminate



Vicenza Oak
- 2GT / 7GT



Vicenza Grey Oak
- 2GS / 7GS



Bookmatch Oak
- 2DW / 7DW

Highest durability

(4) Group

3mm Synchronous Board



White Casella Oak
- TCB



Natural Casella Oak
- TCN



Brown Casella Oak
- TCR

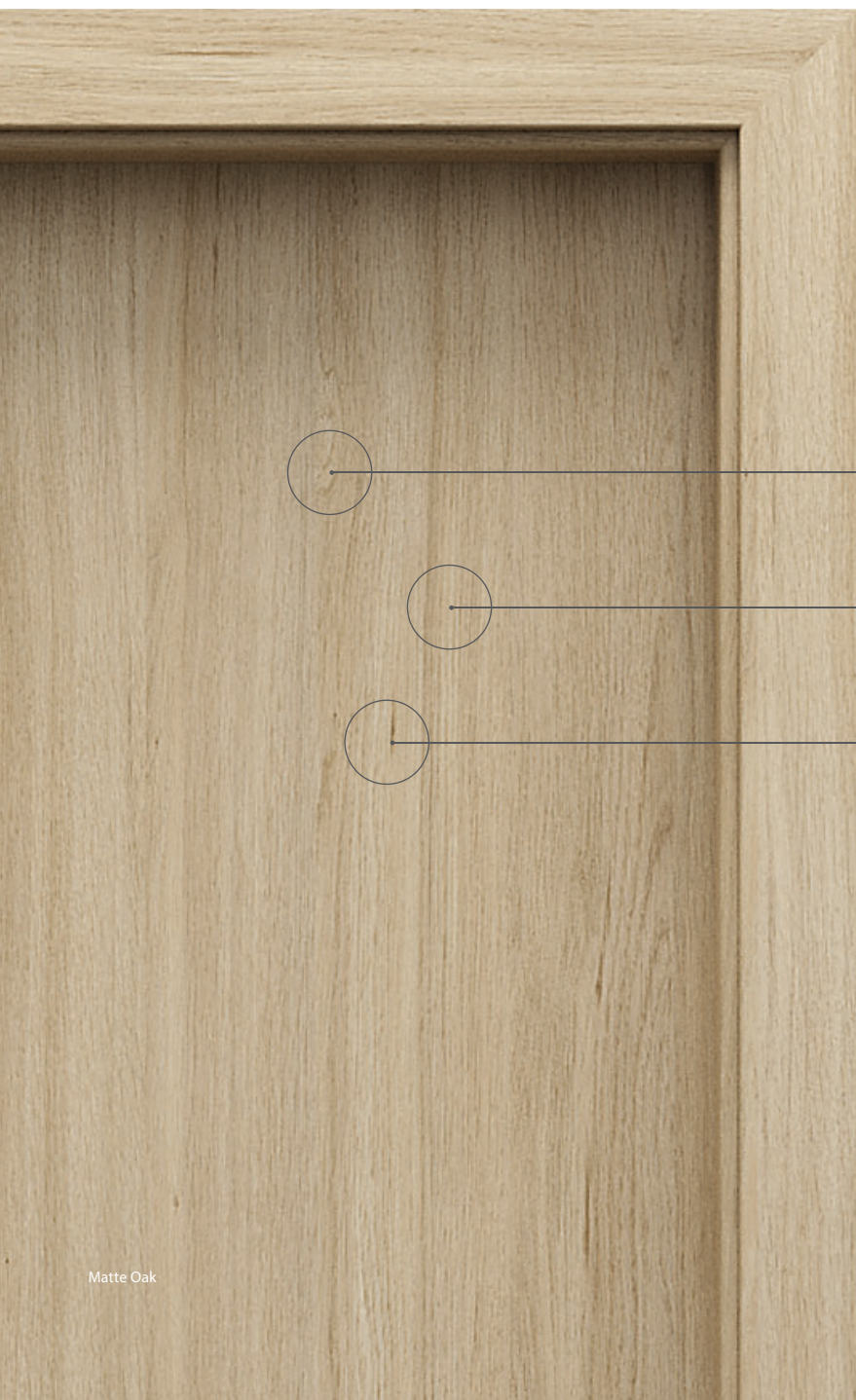


Casella Marone Oak
- TCE

Traditional

Natural wood with a beautifully highlighted structure: distinctive graining (fladder), small knots, and naturally uneven dyeing.

Warm, family-friendly interiors: houses and apartments in new and old buildings, contemporary holiday homes.



DISTINCTIVE GRAINING FLADDER

UNEVEN DYEING

SMALL KNOTS

Legend of icons



UV



CERTIFIED
CPL



Natural look



Replicates
the wood grain
pattern



Waterproof

Matte Oak

Synthetic Veneer





Andersen Pine
- RSD

Wenge White
- RNS

Whitened Walnut
- DOB

Classic Oak
- PDL

Dark Oak
- RDC

Synthetic veneer



UV



Matte Oak
- PSM

Natural Oak
- PDA

California oak
- PDK

Dark Matte Oak
- PLC

CPL laminate





Light Lakeland Acacia
- 2AL / 7AL

Lorenzo Oak*
- 2LR / 7LR

Natural Kendal Oak
- 2KL/7KL

Natural Hickory*
- 2OH / 7OH

Natural Oak
- 2DA / 7DA / HDA

Natural Walnut
- 2ON / 7ON / HON



Sand Oak
- TDP

Rustic

Rustic wood with a rich, distinctive graining. The varied graining, contrasting differences in dyeing, and visible filler give it an authentic character. The colour palette is dominated by warm shades of brown.

Rustic interiors: single-family homes, holiday homes, agritourism.



DISTINCTIVE AND PATTERNED WOOD
GRAINING

KNOTS AND FILLER

VISIBLE DYEING

Legend of icons

			
UV	CERTIFIED CPL	Natural look	Antifinger
			
Replicates the wood grain pattern	Distinct, deep structure	Waterproof	

Basic durability

(1) Group

Synthetic Veneer



Norwegian Pine
- RSN



Silver Acacia
- RAS



Golden Craft Oak
- PDB



Mauvella Oak
- PDM



Catania Oak
- DDT



Honey Acacia
- RAM



Scarlet Oak
- RDS

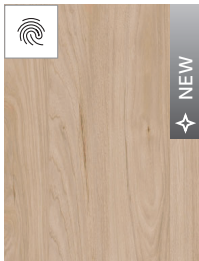
Increased durability

(2) Group

Synthetic Veneer



Scandinavian Oak
- PDN



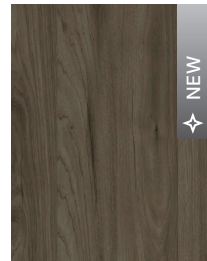
Light Hikora Jackson
- PHJ



English Oak Hamilton
- IDQ



Siberian Oak
- PDY



Dark Hikora Jackson
- PHC

High durability

(3) Group

CPL laminate



Golden Craft Oak
- 2DB / 7DB

Highest durability

(4) Group

3mm Synchronous Board



Halifax Natural
- THN



Halifax Tabak
- THT



Sherman Oak
- TDF

Natural veneer

Natural veneer is a thin layer of real wood, each door leaf has a unique grain pattern. No two doors are alike, which adds nobility and authenticity to the interior.

Doors with natural veneer are suitable for both classic and modern interiors with an elegant character.



Natural Veneer



Matte Oak
- AD1

Oak 1
- ND1/KD1

Ash
- KJ1

Walnut
- KO1

Natural Veneer Select Matte



Bianco Oak Matte
- FLB/BLB

Oak
- BDX

Walnut Taupe Matte
- FOT

Dark Walnut
- FQX

Natural Oak Satin Veneer



Light Oak
- NDJ/KDJ

Winchester oak
- NDE/KDE

Tabacco
- NTC / KTC

Brown Oak
- NDR/KDR

Mocca
- NMO / KMO

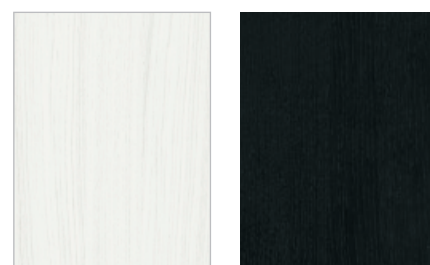
Natural Veneer UNI

COLOURS MARKING:

A, B, M, N – striped veneer

E, F, K – veneer, 'fladder' version

The veneer graining is obtained through the proper selection of wood and the appropriate processing of the veneer leaves and the technique of folding them. Due to the characteristic of natural veneers, differences in colour and graining, might appear on a door leaf. These differences cannot be grounds for complaints.



White Oak
- NBI / KBI
similar to RAL 9016

Black
- BEC
similar to RAL 9004 | 9011

Powder paints and Steel sheets

Powder coating creates a very hard and durable coating.
These doors are resistant to scratches, impacts, and heavy use.



Steel SECURE, A.0 with viewer, Black Structure

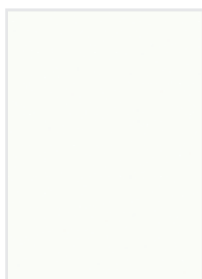
* conditionally similar

The RAL equivalents given may differ slightly from the originals. This is especially applies to dark colours, where different gloss parameters can significantly change the colour perception. We recommend to compare it to the actual sample.

** HPL/CPL marking was introduced considering dedicated veneer Anthracite HPL/CPL

(1) Group

Premium Polyester Paint



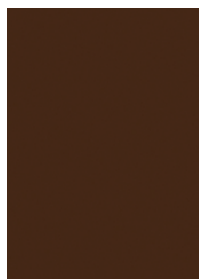
White MATTE - LBM
similar to RAL 9003



Grey MATTE - LPM
similar to RAL 7047



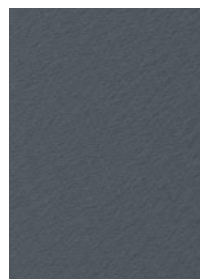
Beige MATTE - LKM
similar to RAL 1019



Brown MATTE - LRM
similar to RAL 8028



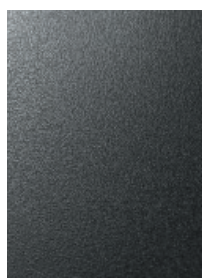
Anthracite HPL/CPL
- LNC** similar to
RAL 7043*/7016*



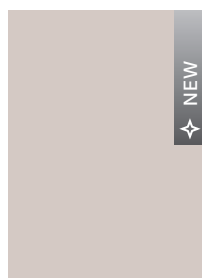
Anthracite Structure
- LNT similar to RAL 7024

(2) Group

Farba Poliestrowa Premium



Black Structure
- LCS similar to RAL 9005



Cashmere - LCA
similar to
NCS S 2005-Y60R



Sandy Gray - LSF
similar to
NCS S 4502-Y50R



Dusty Grey - LSE
similar to RAL7037*
/ NCS S 5000-N



Black MATTE - LCM
similar to RAL 9017

Primer paint



Grey - LBP

PVC Laminated Steel Sheet



Winchester Oak - GDE



Golden Oak - GDZ



Walnut - GOC



Antracyt - GNT

Stainless Steel



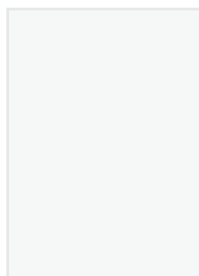
Stainless steel - 000

Galvanized steel sheet

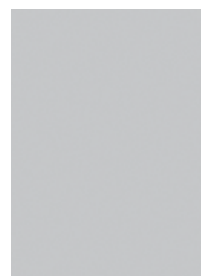


Galvanized steel sheet - 000

Coated steel sheet



White - 0BI



Grey - 0PO



Anthracite - 0NT

Contact us



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Attention: Due to the printing process, the colours of the products shown may differ from the actual colours.

Porta KMI Poland S.A. ul. Szkolna 54, 84-239 Bolszewo

Registered office: Poland, Pomeranian voivodeship, Wejherowo county, Bolszewo

District Court Gdańsk-Północ in Gdańsk, 8th Commercial Division of the National Court Register,

KRS No.: 0000 838 758, NIP: 585 000 62 04 Share capital: PLN 125,704,899, fully paid up.

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[PORTA]
DOORS

NEW
/FIRST ON
THE MARKET

**100%
WATERPROOF**



**DOOR FRAME
HYDRO PROTECT™**

**FUNCTION
+ DESIGN**

No more swollen door frames in wet rooms!

HYDRO PROTECT™ – a new generation of door frames from the Porta System series, crafted from wood-polymer composite, lets you enjoy freedom and peace of mind in the kitchen, bathroom, laundry room – anywhere surfaces are especially exposed to humidity. Enjoy life and peace of mind, door frame HYDRO PROTECT™ is 100% waterproof. Discover the new quality of door frames on pages 125-131, or look for the HYDRO PROTECT™ icon next to the products in the catalogue.

A wide range of products

In our offer you will find a comprehensive range of products

Modern buildings require solutions that are technically perfect, architecturally consistent, and environmentally responsible.

WIDE RANGE OF CONSTRUCTIONS

Steel, aluminum, and wooden doors – selected depending on the purpose of the building. Full flexibility of used materials while maintaining the highest technical parameters.

MULTIFUNCTIONALITY IN ONE DOOR LEAF

One door leaf can combine the following properties: EI30–EI60, RC2–RC4, acoustics up to 46 dB, smoke control and hygiene. The advantage of combining functions without lowering parameters.



FINISHING AND CUSTOMIZATION

A wide range of RAL colours, wood veneers, anodized surfaces and structures: can be adapted to the architect's vision. Consistent design throughout the building.

INDUSTRIAL DURABILITY

Certified resistance to intensive use (schools, hospitals, office buildings, industry).



DIMENSIONAL ADJUSTMENT

Custom manufacturing for non-standard wall openings and unusual layouts.

DURABLE SURFACES

A collection of HPL, CPL, natural veneers, and UV paint – durable, elegant, and easy to maintain.



WALL PANELING / P. 42

Doors completely flush with the wall, without a visible door frame – the effect of a uniform architectural surface. Concealed door frame systems installed in the wall before plastering.

QUALITY CERTIFICATES, ACCREDITATIONS, ENVIRONMENTAL TESTING AND CERTIFICATES

Compliance with CE directives, European and national standards



INVESTMENT:
Shakespeare Theatre /
GDAŃSK