

A woman with long brown hair, wearing a dark quilted jacket, a light pink turtleneck, and blue jeans, is walking a long-haired dog on a leash down a modern hallway. The hallway features wooden doors, a glass wall on the right, and recessed ceiling lights. The floor has a geometric tile pattern. The overall atmosphere is warm and contemporary.

**[PORTA]**

**CATALOGUE 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**

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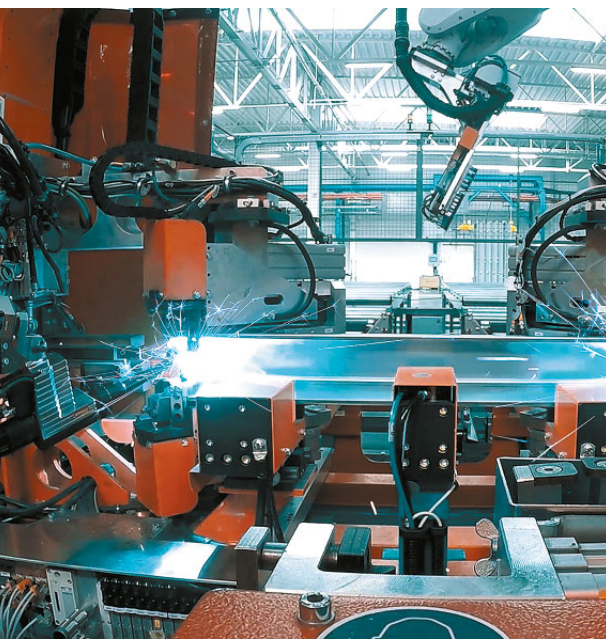
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Get to know us

# 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.

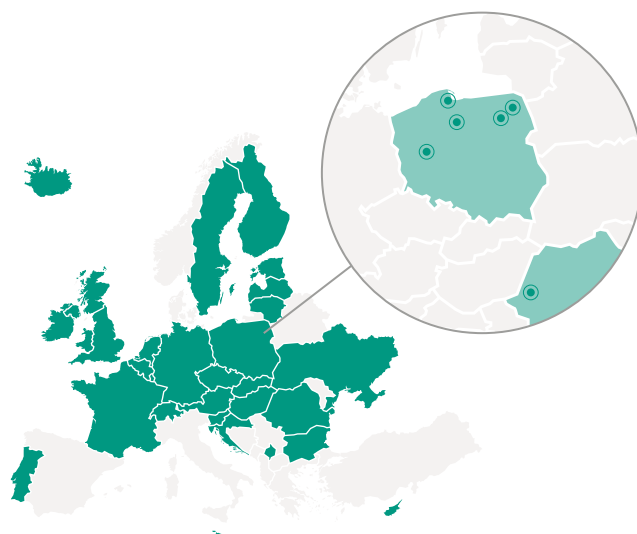
PORTA produces doors in 6 factories: 5 in Poland and 1 in Romania.

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.

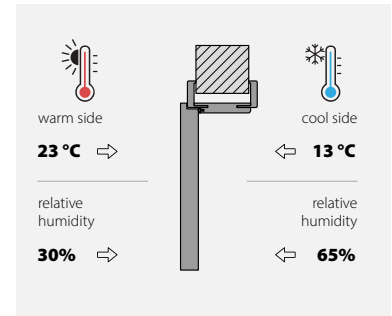
**PORTA KLIMA II**

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.



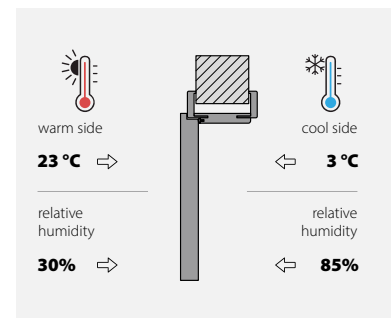
**PORTA KLIMA III**

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)
<b>PORTA KLIMA I</b>	Minimal	Standard interiors	Living room/bedroom, kitchen/hall	±5 °C	±20%	<= 4mm longitudinal / <= 2mm transverse
<b>PORTA KLIMA II</b>	Medium	Different heating systems	Staircase / apartments, hotels, hospitals, offices, schools	±10 °C	±35%	<= 4mm longitudinal / <= 2mm transverse
<b>PORTA KLIMA III</b>	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.

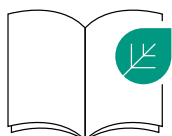




## Transparency

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.

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## 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-burglary doors  
/ Natural veneer ALPI smoked oak /



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## 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



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## 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.

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## 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

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### 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.

Certified products



Doors during fire tests.



POMIESZCZENIE  
TECHNICZNE



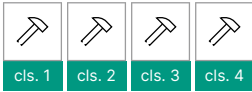


# Choose Doors **by parameters**

**MALOKACKA Gdyni**  
/ **Investor:** INVEST KOMFORT

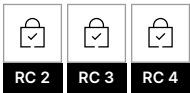
PRODUCT SOLUTION  
Fire-rated doors EI 60

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



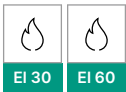
## STRENGTH PERFORMANCE CLASS

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.



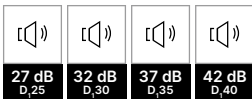
## FIRE RESISTANCE

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.



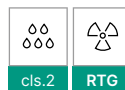
## SMOKE CONTROL

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.



## SPECIALIZED

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

Resistance to atmospheric conditions

# Table of parameters of standard PORTA doors

## STRENGTH PERFORMANCE CLASS



## BURGLARY RESISTANCE



## FIRE RESISTANCE SMOKE CONTROL



## ACOUSTIC INSULATION



Interior Doors	Model	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 D,25	32 dB D,30	37 dB D,35	42 dB D,40	
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	Model	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 D,25	32 dB D,30	37 dB D,35	42 dB D,40	
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	Model	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 D,25	32 dB D,30	37 dB D,35	42 dB D,40	
Fire-rated doors	EI 30			■						■		■		■			
	Steel EI 30 PLUS		■							■		■		■			
	EI 60			■							■	■ solid		■			
	Steel EI 60 PLUS		■								■	■		■			

Anti-burglary doors	Model	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 D,25	32 dB D,30	37 dB D,35	42 dB D,40	
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

## RESIDENTIAL BUILDINGS



**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 172-183. 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 149

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 	PORTA THERMO	112
GARAGE DOORS	 	AGATE Economical solutions: Steel BASIC, Steel SOLID	92 66 68
BOILER ROOM DOOR	     	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

## OFFICE BUILDINGS



### 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	 cls. 3 cls. 4	PORTA CPL PORTA 4th STRENGTH PERFORMANCE CLASS ENDURO Steel SOLID	56 60 62 68
DOORS TO STUDY ROOMS	 cls. 3 SaS200 EI 30 37 dB D,35 42 dB D,40	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	 cls. 3	PORTA CPL ENDURO	56 62
CONFERENCE ROOM DOORS	 cls. 3 cls. 4 SaS200 EI 30 37 dB D,35 42 dB D,40	PORTA CPL SILENCE 37 dB, EI 30 Acoustic 42 dB Fire-rated EI 30	56 78 82 86
DOORS FOR ROOMS REQUIRING CONCENTRATION	 SaS200 EI 30 37 dB D,35 42 dB D,40	SILENCE 37 dB, EI 30 Acoustic 42 dB	78 82

#### 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.

# 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

## MEDICAL FACILITIES



### 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 157

### Facility table/ USE/PARAMETERS

INDICATIONS FOR USE	KEY PARAMETERS SUGGESTED BY PORTA	DOORS OFFERED BY PORTA	PAGE
DOORS TO TREATMENT ROOMS		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		Acoustic 32 dB SILENCE 37 dB ENDURO	74 78 62
DOORS TO DOCTOR'S OFFICES		SILENCE 37 dB ENDURO PORTA 4th STRENGTH PERFORMANCE CLASS PORTA CPL	78 62 60 56
DOORS TO DOCTORS' AND NURSES' ROOMS		SILENCE 37 dB ENDURO PORTA 4th STRENGTH PERFORMANCE CLASS PORTA CPL	78 62 60 56
DOORS TO SERVICE ROOMS		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		ENDURO PORTA CPL	62 56
BOILER ROOM DOOR		Steel EI 30 PLUS Steel EI 60 PLUS	88
GARAGE HALL 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.

# 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 184

**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!

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.

# 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 172-183. 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 <sub>D,35</sub>	SILENCE 37 dB, EI 30 PORTA CPL	78 56
DOORS TO THEATRE HALLS	Sa s200                      EI 30                      37 dB <sub>D,35</sub> 42 dB <sub>D,40</sub>	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 <sub>D,35</sub>	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 <sub>D,35</sub>	SILENCE 37 dB, EI 30 PORTA 4th STRENGTH PERFORMANCE CLASS PORTA CPL	78 60 56
BOILER ROOM DOOR	EI 30                      EI 60                      32 dB <sub>D,30</sub> 37 dB <sub>D,35</sub>	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.

## 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.

See page 153

**Facility table/ USE/PARAMETERS**

INDICATIONS FOR USE	KEY PARAMETERS SUGGESTED BY PORTA	DOORS OFFERED BY PORTA	PAGE
DOORS TO SERVICE ROOMS		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		ENDURO	62
BOILER ROOM DOOR		Fire-rated EI 30, Fire-rated EI 60 Steel EI 30 PLUS Steel EI 60 PLUS	86 88 88
SHAFTS		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



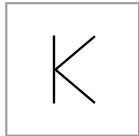
### **FIRE RESISTANCE**

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

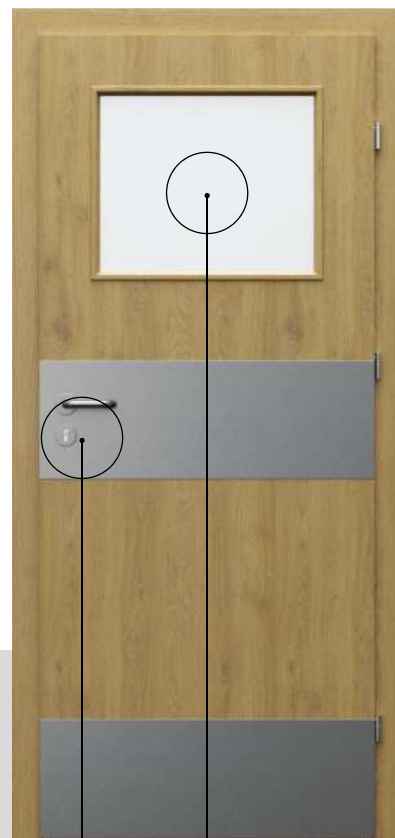
Explore our capabilities



**Stainless steel protective panels,**  
stainless steel edge strips

**Non-standard ventilation,**  
ventilation undercuts, heat recovery

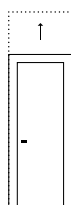
**Wide range of colours of laminates**  
and varnishes (RAL and NCS palettes)  
Two-colour versions, RTG sheets,  
non-standard millings



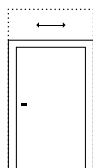
**Non-standard types of**  
**glass panes,** non-standard  
dimensions of glazing

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

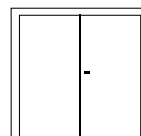
ADDITIONAL  
OPTIONS



**HIGHER**  
up to a height of  
2500 mm



**WIDER**  
up to 1300 mm



**DOUBLE-LEAF**

**WALL PANELING**  
see page 42



**Non-standard profiles of door frames**

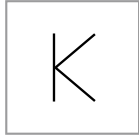
**Automatic threshold seals,**  
non-standard thresholds

**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 [➔ 170](#)

### Modern

### Traditional

### Rustic

### Uni colours

#### (3) Group High durability

##### CPL laminate



Vicenza Oak Grey Vicenza Oak Oak Bookmatch

##### CPL laminate



Light Lakeland Acacia Lorenzo Oak Natural Kendal Oak

##### CPL laminate



Golden Craft Oak

##### CPL laminate



White Structure Grey Euroinvest Structure Anthracite Structure Black structure



Natural Hickory Natural Oak Natural Walnut

#### (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.

# Panel cabinets synthetic veneers

03 / Ready-made solutions

CHOOSE THE TYPE OF WALL PANELING



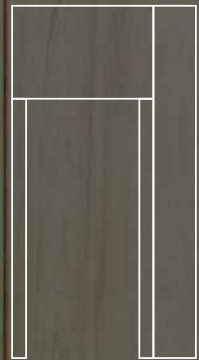
option 1 / p. 44

**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**



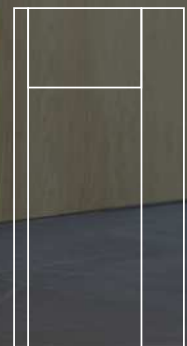
option 4 / p. 47

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



option 5 / p. 48

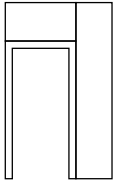
**Project cover with extended horizontal  
architrave between vertical architraves**



option 6 / p. 49

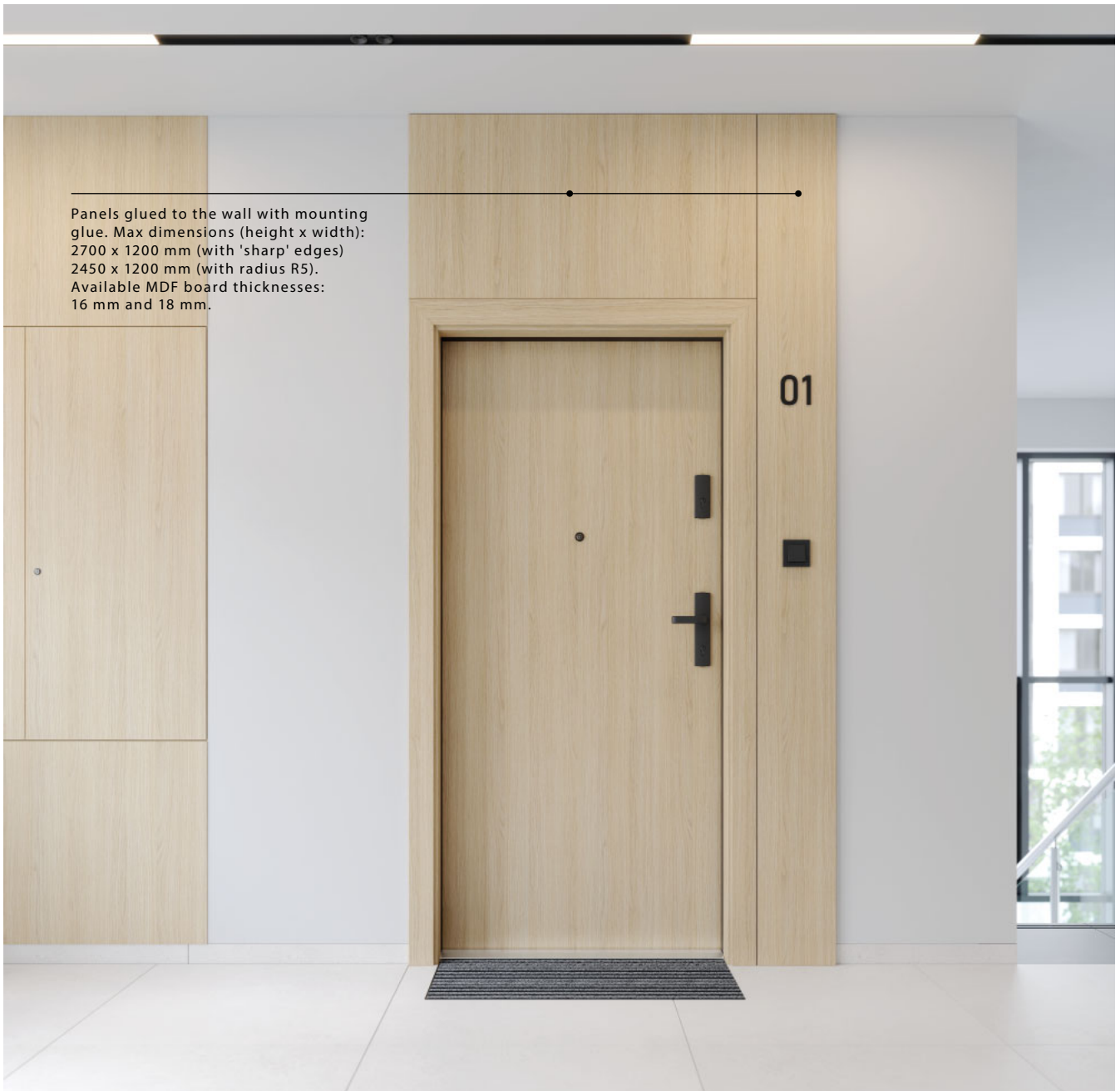
**PROJECT cover  
with LEVEL panel  
between verticals**

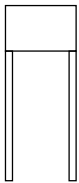
## Types of wall paneling



### **option 1 / PROJECT cover + board panels**

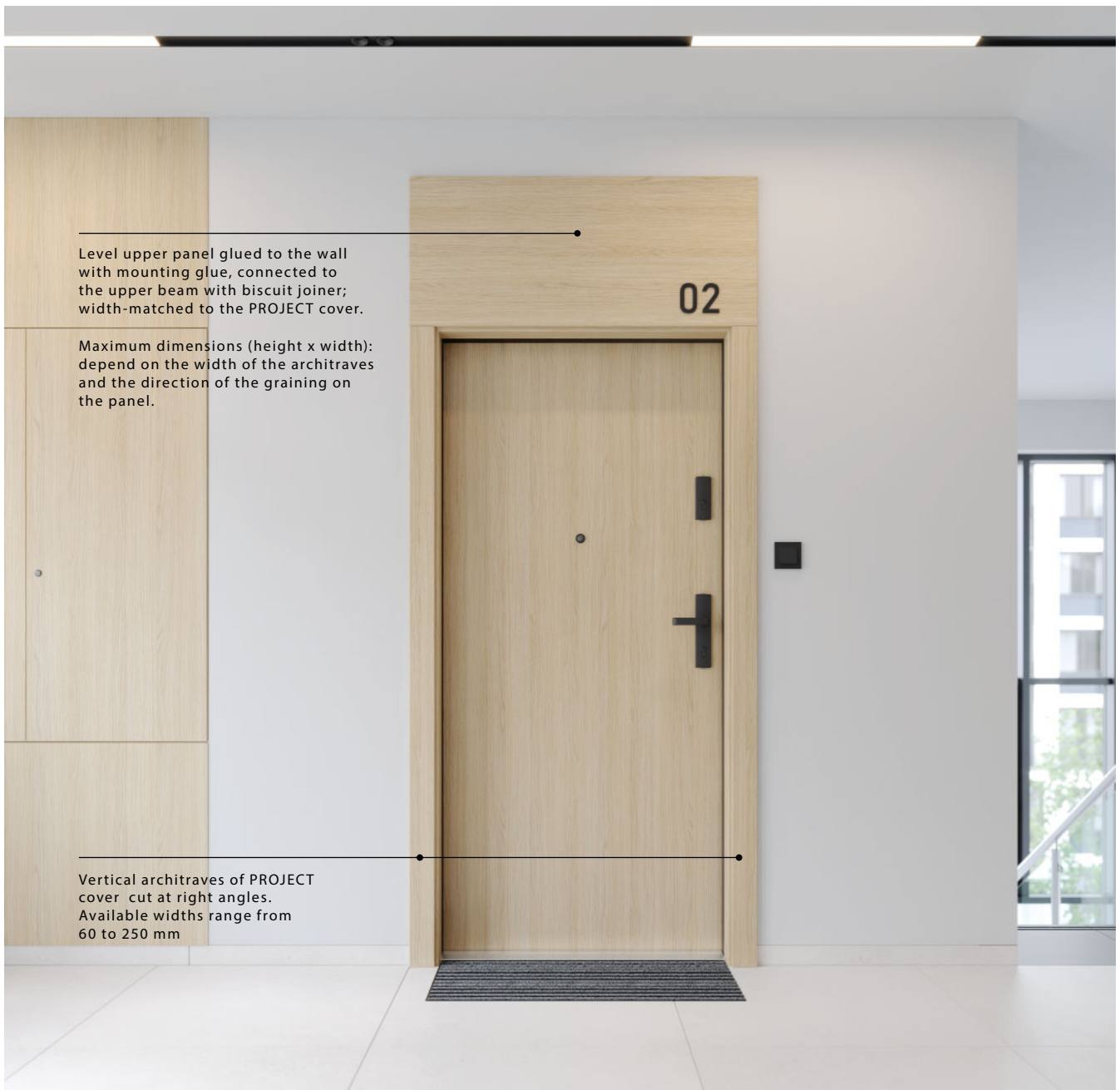
Panels with 'sharp' edges and lipping on the edges or with R5 radius.  
Option of flame-retardant material finished in line with the door.





**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.

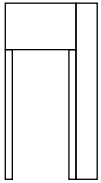


Level upper panel glued to the wall with mounting glue, connected to the upper beam with biscuit joiner; width-matched to the PROJECT cover.

Maximum dimensions (height x width): depend on the width of the architraves and the direction of the graining on the panel.

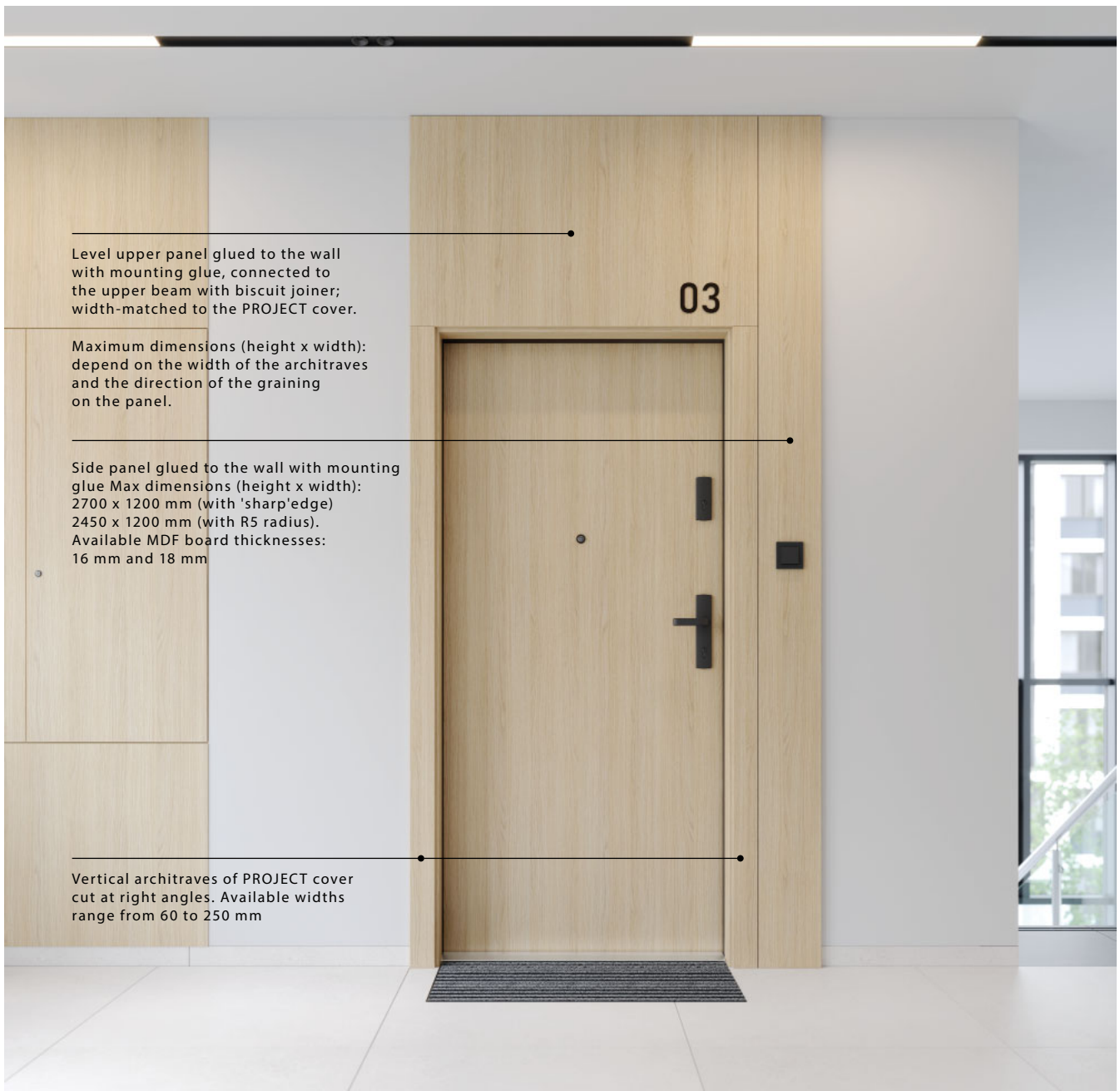
Vertical architraves of PROJECT cover cut at right angles. Available widths range from 60 to 250 mm

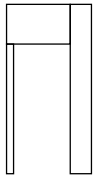
## Types of wall paneling



### **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.

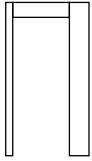


Level upper panel glued to the wall with mounting glue, connected to the upper beam with biscuit joiner; size-matched to the PROJECT cover.

Maximum dimensions (height x width): depending on the width of the side architrave and the graining direction on the panel.

Vertical architraves of PROJECT cover cut at right angles. Available widths range from 60 to 250 mm. Higher vertical architrave for a maximum height of 2700 mm (upper meeting edge type not finished).

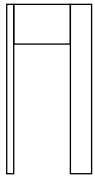
## Types of wall paneling



### **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.



Level upper panel glued to the wall with mounting glue, connected to the upper beam with biscuit joiner; size-matched to the PROJECT cover. The panel is recessed 3 mm deeper than the architraves.

Vertical architraves of PROJECT cover cut at right angles. Available widths range from 60 to 250 mm. Vertical architraves up to a maximum height of 2700 mm (upper meeting edge type not finished).





# Interior Doors

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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



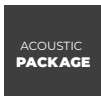
40 mm



60 - 110  
60 - 100



Rebated



PORTA CPL BASIC,  
model 1.1



PORTA DECOR BASIC,  
model P



Corner profile BASIC steel door frame



ADJUSTABLE STEEL door frame  
BASIC

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.

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

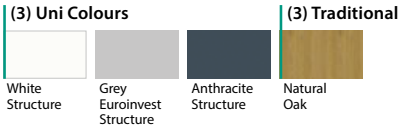
See larger samples → 170

#### 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 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		



model P



model M



model D



model L



Chinchilla 'glass panel'



ABS lipping on side edges

## AVAILABLE FINISHES

See larger samples → 170

### 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 156.

## 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 124-146

#### 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 hinge, 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 a door closer requires third hinge
- handle with an escutcheon



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



model 1.1



model 1.2



model 1.3



glazing bead with a glass panel



model 1.4



model 1.5



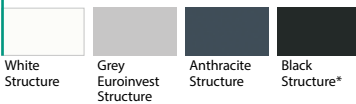
model 1.1 with porthole

## AVAILABLE FINISHES

See larger samples → 170

### 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  
Natural Kendal Oak

#### (3) Rustic

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 156.



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
- Rebated 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 124-146

#### 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 0,2/0,7 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
- transparent/frosted glazing - model 1.2
- transparent/frosted glazing - models 1.3 and 1.4
- transparent/frosted glazing - model 1.5
- rebated: PRIME hinges (additional charge to the price of the door frame)
- rebated: standard lock and barrel hinge, 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 for the door leaf
- reverse rebate - third 3D hinge (extra charge added to door frame price)
- reversed rebate - third 3D hinge, gold colour (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 a door closer requires third hinge
- handle with an escutcheon



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



vertical graining:



model 1.1      model 1.2      model 1.3      model 1.4

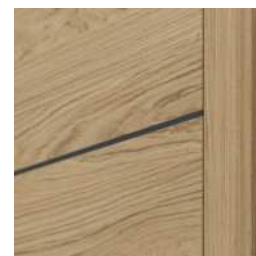


black LAGO handle

horizontal graining:



model 7.1      model 7.2      model 7.3      model 7.4

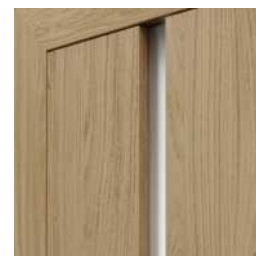


black decorative inlay  
silver decorative inlays also available

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 → 170

### 3mm Synchronous Board

#### (4) Modern



White  
Casella  
Oak



Natural  
Casella  
Oak



Brown  
Casella  
Oak



Casella  
Marone  
Oak

#### (4) Traditional



Sand  
Oak

#### (4) Rustic



Halifax  
Natural



Halifax  
Tabak



Sherman  
Oak

**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 156.

## 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

- Re-bated 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 124-146

#### 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 hinge, 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 colour (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 a door closer requires third hinge
- handle with an escutcheon



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

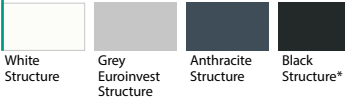
# 4th strength performance class

## AVAILABLE FINISHES

See larger samples → 170

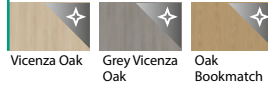
### CPL laminate 0,2/0,7

#### (3) Uni Colours



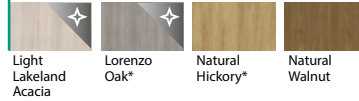
White Structure Grey Euroinvest Structure Anthracite Structure Black Structure\*

#### (3) Modern

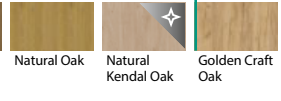


Vicenza Oak Grey Vicenza Oak Oak Bookmatch

#### (3) Traditional

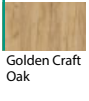


Light Lakeland Acacia Lorenzo Oak\* Natural Hickory\*



Natural Walnut Natural Oak Natural Kendal Oak

#### (3) Rustic



Golden Craft Oak

### CPL 0,2 laminate matte

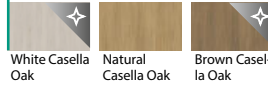
#### (4) Uni Colours



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



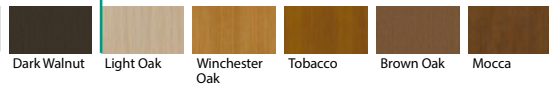
Matte Oak Oak 1 Ash Walnut

#### Natural Veneer Select Matte



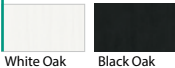
Oak Bianco Bianco Taupe Walnut

#### 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.

## 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

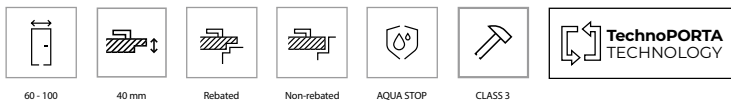
- Standard EN 14351-2
- Steel panels available in '80', '90' and '100' sizes for CPL finish.
- Available only for the solid option.
- The door leaf is reinforced for installing a door closer.
- Product available only in investment norm.
- **Lower edge in synthetic finish is protected against humidity 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 0,2/0,7 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 on both sides (CPL laminate)
- ventilation kick panel - set on both sides (CPL laminate)
- kick panel with ventilation undercut - set on both sides (CPL laminate)
- push panel - set on both sides (CPL laminate)
- handle with an escutcheon



ENDURO, Anthracite

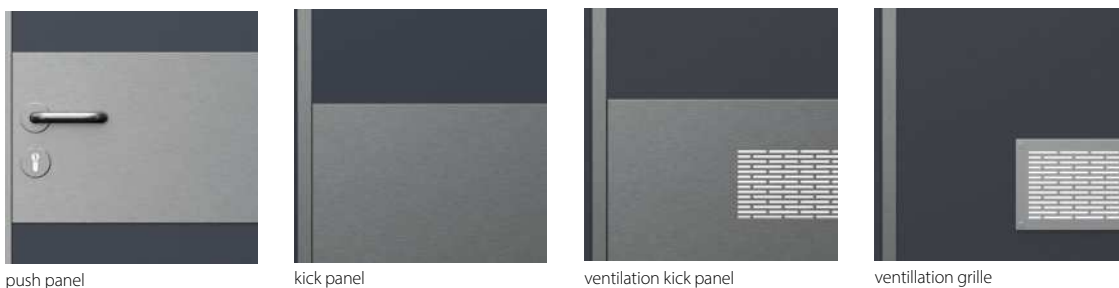


**Door set price includes:**

- door leaf
- door frame

**ENDURO - INDICATIONS FOR USE:**

- Laboratories
- Dental clinics
- Hospitals



## AVAILABLE FINISHES

See larger samples → 170

### 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  
Natural Kendal Oak

#### (3) Rustic



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 for a steel door frame
- door frame: Polyester Premium Paint - GROUP II
- door frame: Polyester Premium Paint - GROUP III
- HPL CPL 0,7 laminates - colours marked with \*
- steel door frame profile from 106 to 150 mm
- steel door frame profile steel 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 a door closer for 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 grille
- handle with an escutcheon



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



LEFT/RIGHT



70 - 90



Non-rebated



Galvanized steel sheet

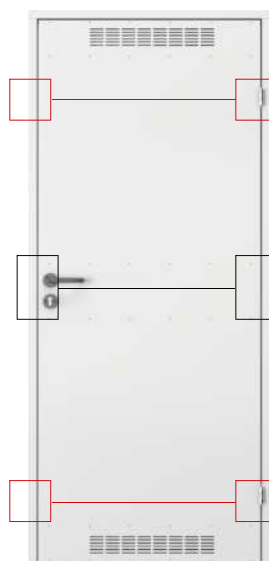


handle



ventillation grille

right or left?  
**reversible!**



hinge socket

lock strike

hinge socket

front of a door leaf



back of a door leaf

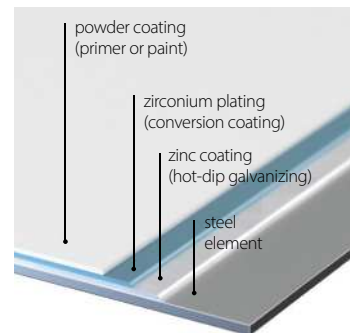
**Door set price includes:**

- 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 [➤](#) 170

### Galvanized steel sheet



### Premium Polyester Paint (GROUP I)



White MATTE



Grey MATTE



Anthracite  
Structure

### Premium Polyester Paint (GROUP II)



Black  
structure

## TECHNICAL INFORMATION

### 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



80 - 100



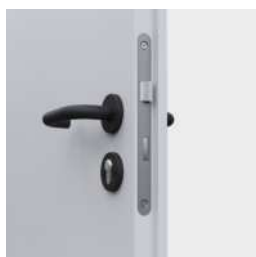
40 mm



Rebated



Galvanized steel sheet



lock and handle



ventillation 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

# Steel BASIC, Steel BASIC PLUS

## AVAILABLE FINISHES

See larger samples [➤](#) 170

### 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

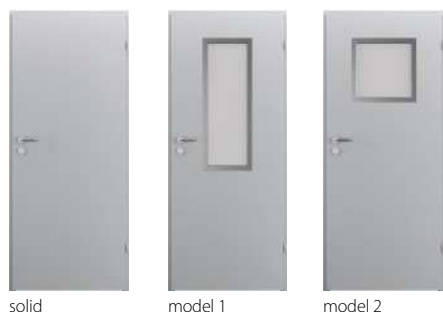
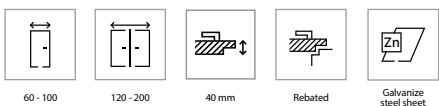
- **Standard EN 14351-, interior doors.**
- **Steel BASIC PLUS: PN-EN 14351-1+A2:2016 exterior doors.**
- Steel BASIC doors are manufactured in accordance with the investment norm, see page 163, TABLE 3.
- Steel BASIC door leaf is produced in Polish norm and investment norm.
- Steel BASIC PLUS doors, 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



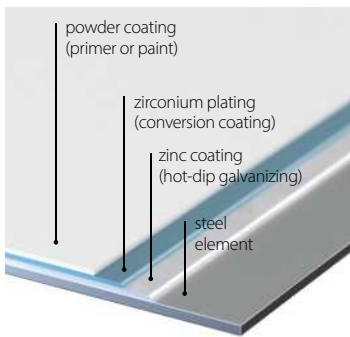
**Price includes**

- door leaf
- galvanized steel steel construction

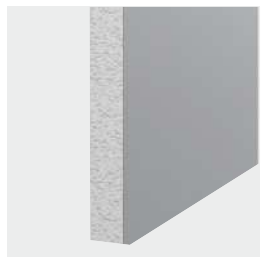
**INDICATIONS FOR USE:**

- 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)

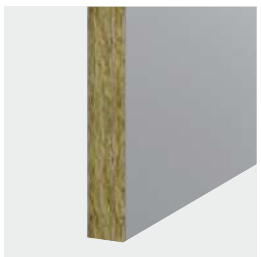
**PROTECTION SYSTEM OF STEEL SURFACES**



honeycomb core



expanded polystyrene infill



mineral wool infill

## AVAILABLE FINISHES

See larger samples → 170

### 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



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

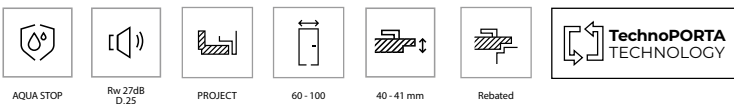
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**KARAOKE & BAR / KAKADU Warsaw**  
/ **Photographer:** Tomo Yarmush

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)\*

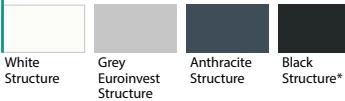
\* Detailed tests results are available at the manufacturer.

## AVAILABLE FINISHES

See larger samples → 170

### 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 Walnut Natural Oak Natural Kendal Oak Golden Craft Oak

### CPL 0,2 laminate matte

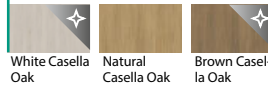
#### (4) Uni Colours



Cashmere Sandy Grey Dusty Grey

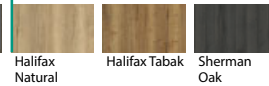
### 3 mm Synchronous Board

#### (4) Modern



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

#### (4) Rustic



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).

## 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

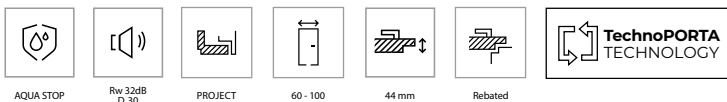
- Standard EN 14351-2
- The prices quoted for 27 dB doors with adjustable frame apply to doors with door frame of the smallest wall range.
- Acoustic insulation class  $R_w=27$  dB (range  $27\div 31$  dB)  $D_{n,w}=25$  dB.
- Size '60' available for flush doors only
- **Lower edge in synthetic finish 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
- 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
- reinforcement for a door closer PORTA SYSTEM
- reinforcement for a door closer - door leaf 27 dB
- reinforcement for a door closer for a steel door frame
- handle with an escutcheon



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)\*

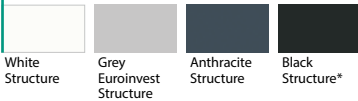
\* Detailed tests results are available at the manufacturer.

## AVAILABLE FINISHES

See larger samples → 170

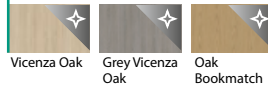
### CPL laminate 0,2/0,7

#### (3) Uni Colours



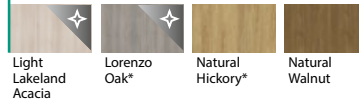
White Structure  
Grey Euroinvest Structure  
Anthracite Structure  
Black Structure\*

#### (3) Modern



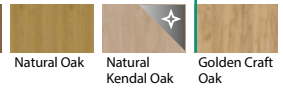
Vicenza Oak  
Grey Vicenza Oak  
Oak Bookmatch

#### (3) Traditional



Light Lakeland Acacia  
Lorenzo Oak\*  
Natural Hickory\*

#### (3) Rustic



Natural Walnut  
Natural Oak  
Natural Kendal Oak

### CPL 0,2 laminate matte

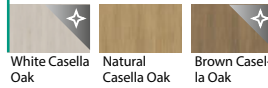
#### (4) Uni Colours



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



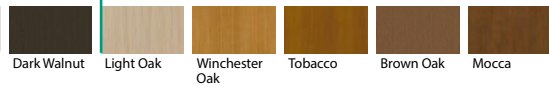
Matte Oak  
Oak 1  
Ash  
Walnut

#### Natural Veneer Select Matte



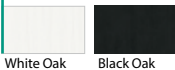
Oak  
Oak Bianco  
Taupe Walnut

#### 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).

## 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 lipping 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  $32\pm 36$  dB)  $D_{n,w}=30$  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



INNOVO 37 dB, Black

					
AQUA STOP	Rw 37dB D-35	60 - 100	44 mm	Rebated	



cylinder lock



automatic treshold 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:**

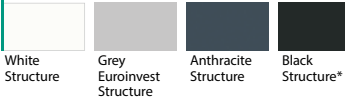
- Rw=37 dB (37±41 dB)

## AVAILABLE FINISHES

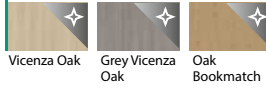
See larger samples → 170

### CPL laminate 0,2/0,7

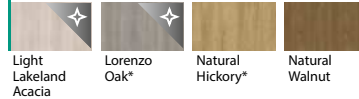
#### (3) Uni Colours



#### (3) Modern



#### (3) Traditional



#### (3) Rustic



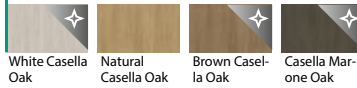
### CPL 0,2 laminate matte

#### (4) Uni Colours

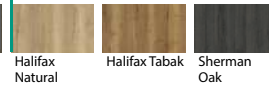


### 3 mm Synchronous Board

#### (4) Modern



#### (4) Rustic



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

## TECHNICAL INFORMATION

### 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

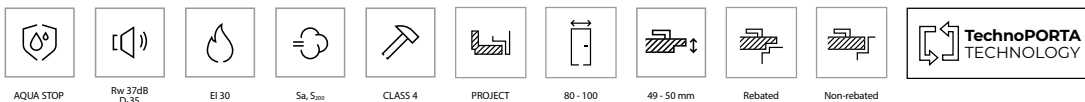
- Standard PN EN 14351-2:2018-12.
- In the case of using hardware other than those recommended by PORTA, the guidelines provided in the warranty card should be followed.
- Available options: solid or with decorative inlays.
- The door leaf is reinforced for installing a door closer.
- The doors are equipped 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 vertical graining
- door leaf: CPL 0m2 and CPL 0,7 colours marked with\*
- door leaf: CPL 0,2: 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
- reinforcement for a door closer for a steel door frame
- handle with an escutcheon



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



AQUA STOP

Rw 37dB  
Dn,35

EI 30

Sa, 5200

CLASS 4

PROJECT

80 - 100

49 - 50 mm

Rebated

Non-rebated



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)\*

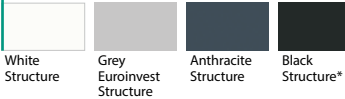
\* Detailed tests results are available at the manufacturer.

## AVAILABLE FINISHES

See larger samples → 170

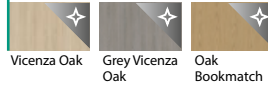
### CPL laminate 0,2/0,7

#### (3) Uni Colours



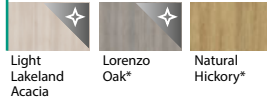
White Structure Grey Euroinvest Structure Anthracite Structure Black Structure\*

#### (3) Modern

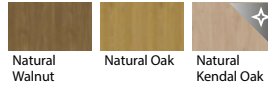


Vicenza Oak Grey Vicenza Oak Oak Bookmatch

#### (3) Traditional

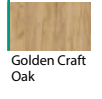


Light Lakeland Acacia Lorenzo Oak\* Natural Hickory\*



Natural Walnut Natural Oak Natural Kendal Oak

#### (3) Rustic



Golden Craft Oak

### CPL 0,2 laminate matte

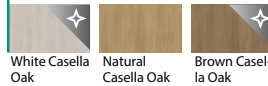
#### (4) Uni Colours



Cashmere Sandy Grey Dusty Grey

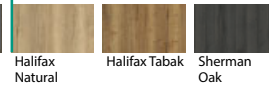
### 3 mm Synchronous Board

#### (4) Modern



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

#### (4) Rustic



Halifax Natural Halifax Tabak Sherman Oak

### Natural veneers

#### Natural Veneer



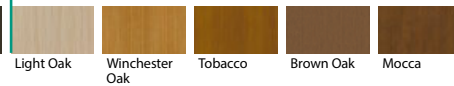
Matte Oak Oak 1 Ash Walnut

#### Natural Veneer Select Matte



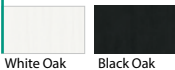
Oak Oak Bianco Taupe Walnut Dark Walnut

#### 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).

## 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 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
- handle with an escutcheon



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



AQUA STOP



Rw 42dB  
D,35



EI 30\*



Sn, S<sub>tot</sub>\*\*



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



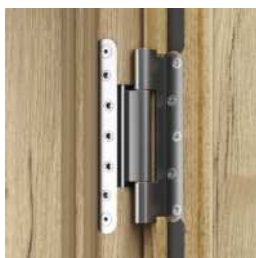
cylinder lock



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:**

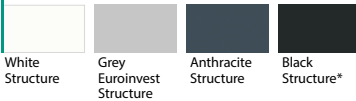
- Rw=42 dB (42-46 dB)

## AVAILABLE FINISHES

See larger samples → 170

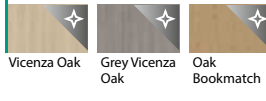
### CPL laminate 0,2/0,7

#### (3) Uni Colours



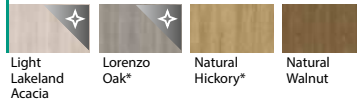
White Structure Grey Euroinvest Structure Anthracite Structure Black Structure\*

#### (3) Modern



Vicenza Oak Grey Vicenza Oak Oak Bookmatch

#### (3) Traditional

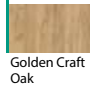


Light Lakeland Acacia Lorenzo Oak\* Natural Hickory\*



Natural Walnut Natural Oak Natural Kendal Oak

#### (3) Rustic



Golden Craft Oak

### CPL 0,2 laminate matte

#### (4) Uni Colours



Cashmere Sandy Grey Dusty Grey

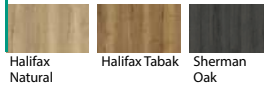
### 3 mm Synchronous Board

#### (4) Modern



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

#### (4) Rustic



Halifax Natural Halifax Tabak Sherman Oak

**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 0,7 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
- reinforcement for a door closer for a steel door frame
- handle with an escutcheon

## 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



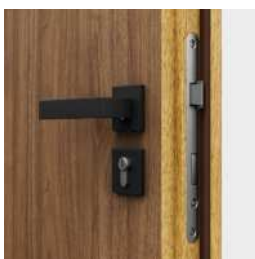
Rebated

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.

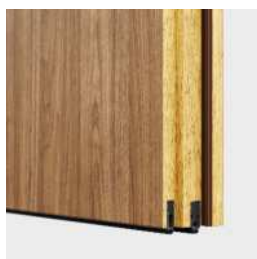


Acoustic 42 dB, Natural Walnut (custom-made by PORTA CONTRACT)

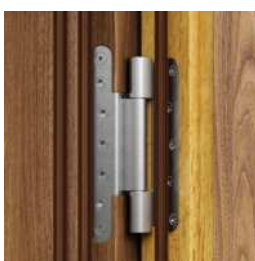
AQUA STOP	Rw 42dB D,40	EI 30	SA 5 <sub>250</sub> does not apply to the set with the PORTA SYSTEM door frame	PROJECT	80 - 100	68 - 69 mm	Rebated	



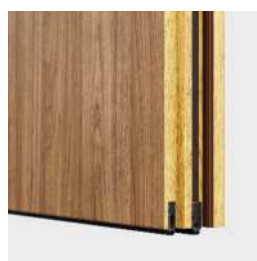
cylinder lock



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:**

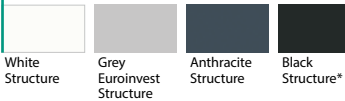
- $R_w=42\text{ dB}$  (42-46 dB)\*
- \* Detailed tests results are available at the manufacturer.

## AVAILABLE FINISHES

See larger samples → 170

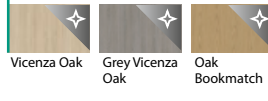
### CPL laminate 0,2/0,7

#### (3) Uni Colours



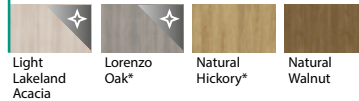
White Structure Grey Euroinvest Structure Anthracite Structure Black Structure\*

#### (3) Modern



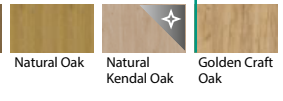
Vicenza Oak Grey Vicenza Oak Oak Bookmatch

#### (3) Traditional



Light Lakeland Acacia Lorenzo Oak\* Natural Hickory\*

#### (3) Rustic



Natural Walnut Natural Oak Natural Kendal Oak

### CPL 0,2 laminate matte

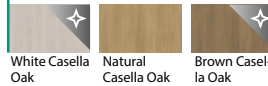
#### (4) Uni Colours



Cashmere Sandy Grey Dusty Grey

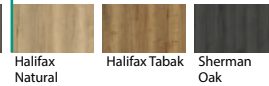
### 3 mm Synchronous Board

#### (4) Modern



White Casella Oak Natural Casella Oak Brown Casella Oak

#### (4) Rustic



Casella Marone Oak Halifax Natural Halifax Tabak

### Natural veneers

#### Natural Veneer



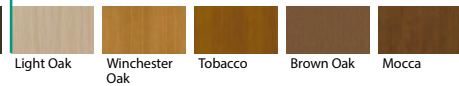
Matte Oak Oak 1 Ash Walnut

#### Natural Veneer Select Matte



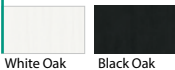
Oak Oak Bianco Taupe Walnut

#### 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).

## 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: 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 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
- handle with an escutcheon



2



# Fire-rated Doors

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

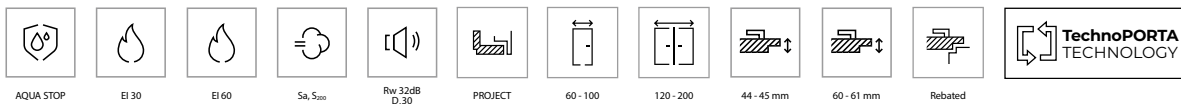
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**MALOKACKA Gdyni**  
/ **Investor:** INVEST KOMFORT

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:**

- $R_w=32 \text{ dB} (32\pm 36 \text{ dB})^*$

\* Detailed tests results are available at the manufacturer.

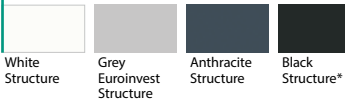
# Fire-rated EI 30, EI 60

## AVAILABLE FINISHES

See larger samples → 170

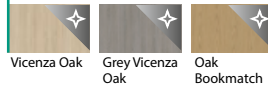
### CPL laminate 0,2/0,7

#### (3) Uni Colours



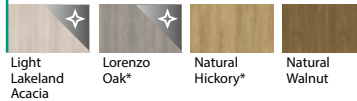
White Structure Grey Euroinvest Structure Anthracite Structure Black Structure\*

#### (3) Modern



Vicenza Oak Grey Vicenza Oak Oak Bookmatch

#### (3) Traditional



Light Lakeland Acacia Lorenzo Oak\* Natural Hickory\*

#### (3) Rustic



Natural Walnut Natural Oak Natural Kendal Oak

### CPL 0,2 laminate matte

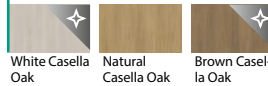
#### (4) Uni Colours



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

### Natural veneers

#### Natural Veneer



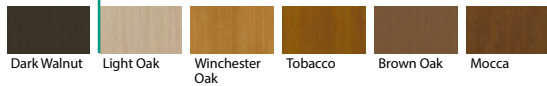
Matte Oak Oak 1 Ash Walnut

#### Natural Veneer Select Matte



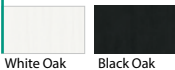
Oak Oak Bianco Taupe Walnut

#### 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).

## 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 lipping 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

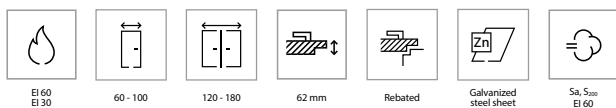
- EI 30 Technical Assessment ITB-KOT-2017/0007 issue 2 and National certification of constancy of performance No 020-UWB-2978/W
- EI 60 Technical Assessment ITB-KOT-2018/0407 issue 2.
- National certification of constancy of performance No 020-UWB-2707/W
- In order to meet the requirements of building 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 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 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



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



solid                      model 2                      model 3



automatic shoot bolt



mortise cylinder lock,  
handle in the set



top/bottom lock bolt



intumescent strip

#### Door set price includes:

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

#### EI 30 PLUS DOORS

are available in two types:

##### standard

- fire resistance 30 min

##### Type 1

- features of the Standard door type
- acoustic insulation class  $R_w=32$  dB ( $32\pm 36$  dB)

#### EI 60 PLUS DOORS

are available in two types:

##### Standard

- fire resistance 60 min.

##### Type 1 - single leaf door

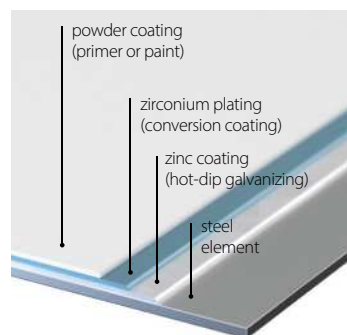
- features of the Standard door type
- acoustic insulation class depending on the model  $R_w=32$  dB ( $32\pm 36$  dB) or 37 dB ( $37\pm 41$  dB)\*

##### Type 1 - double leaf doors

- features of the Standard door type
- acoustic insulation class  $R_w=32$  dB ( $32\pm 36$  dB)\*

\* Detailed tests results are available at the manufacturer.

#### PROTECTION SYSTEM OF STEEL SURFACES



# Steel EI 30 PLUS, EI 60 PLUS

## AVAILABLE FINISHES

See larger samples → 170

### 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

## 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 frame. Made out of both sides hot-dip galvanized steel, 1,5 mm thick. Welded joint of frame corners (single leaf doors) and folding door frame (double leaf doors). Equipped with an astragal.
  - Option to order the steel door frame in two versions:
    - directional door frame (right/left) - to be installed on the finished floor - level '0', threshold for an extra charge (EI 30 and EI 60).
    - directional door frame (right/left) - to be installed under in the floor - level '-30', threshold for an extra charge (EI 30 and EI 60).
- Type 1 - door frame equipped with a threshold (105 mm)

### NOTES

- Standard: 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

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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

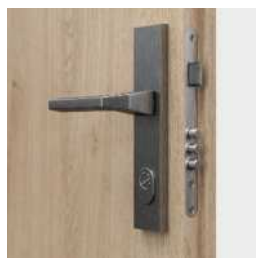
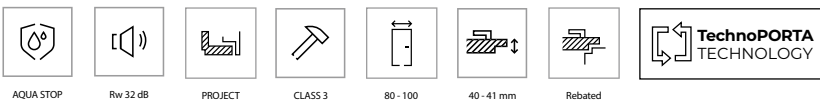
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**BALTIC TERRACES Gdańsk**  
/ Investor: ALLCON

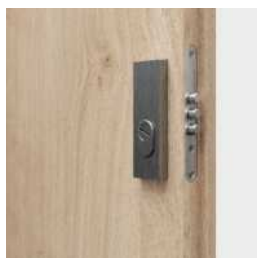
PRODUCT SOLUTION  
PORTA EXTREME RC3 with steel door frame and wall paneling



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



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 → 170

#### Synthetic veneer

##### (1) Traditional



Wenge White

Andersen Pine

Whitened Walnut

Classic Oak

Dark Oak

##### (1) Rustic



Norwegian Pine

Silver Acacia

Golden Craft Oak

Mauvella oak

Honey Acacia

Scarlet Oak

##### (2) Modern

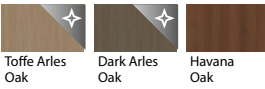


Salvador Whitened Oak

Salvador Light Oak

Natural Arles Oak

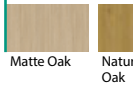
##### (2) Traditional



Toffe Arles Oak

Dark Arles Oak

Havana Oak



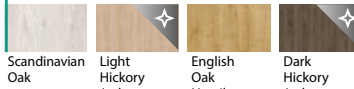
Matte Oak

Natural Oak

California Oak

Dark Matte Oak

##### (2) Rustic



Scandinavian Oak

Light Hickory Jackson

English Oak Hamilton

Dark Hickory Jackson

##### (2) Uni Colours



Siberian Oak

Graphite Matte

#### 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

Natural Kendal Oak

Golden Craft Oak

##### (3) Rustic

#### CPL 0,2 laminate matte

##### (4) Uni Colours



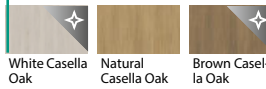
Cashmere

Sandy Grey

Dusty Grey

#### 3 mm Synchronous Board

##### (4) Modern

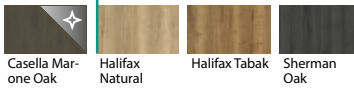


White Casella Oak

Natural Casella Oak

Brown Casella Oak

##### (4) Rustic



Casella Mar-one Oak

Halifax Natural

Halifax Tabak

Sherman Oak

#### Natural veneers

##### Natural Veneer



Matte Oak

Oak 1

Ash

Walnut

##### Natural Veneer Select Matte



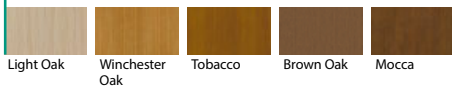
Oak

Oak Bianco

Taupe Walnut

Dark Walnut

##### Natural Oak Satin Veneer



Light Oak

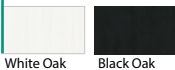
Winchester Oak

Tobacco

Brown Oak

Mocca

##### Natural Veneer UNI



White Oak

Black Oak

**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.



Check out the possibilities for AGATE RTG doors at PORTA CONCRAC.T.

### 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 twocylinder 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

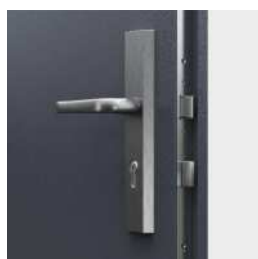
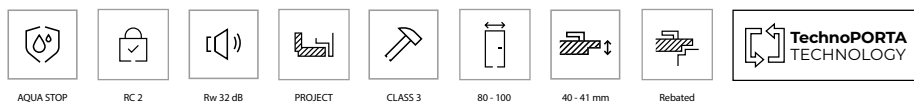
- National Technical Assessment ITB-KOT-2017/0096, issue 2.
- Preparation for shortening (maximum 60 mm).
- Acoustic rating  $R_w=32$  dB (32÷36 dB).
- The threshold is a component of the door frame.
- **Lower edge in synthetic finish is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

#### EXTRA CHARGES

- size '100'
- cylinders
- door viewer
- AGATE door frame comes with 5 mounting dowels
- adjustable lock strike for a 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 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 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 for a steel door frame
- handle



OPAL, flush, Graphite Matte with a steel door frame and PORTA LINE, model L1



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 → 170

#### Synthetic veneer

##### (1) Traditional



Wenge White

Andersen Pine

Whitened Walnut

Classic Oak

Dark Oak

##### (1) Rustic



Norwegian Pine

Silver Acacia

Golden Craft Oak

Mauvella oak

Honey Acacia

Scarlet Oak

##### (2) Modern



Salvador Whitened Oak

Salvador Light Oak

Natural Arles Oak

##### (2) Traditional



Toffe Arles Oak

Dark Arles Oak

Havana Oak

Matte Oak

Natural Oak

California Oak

Dark Matte Oak

##### (2) Rustic



Scandinavian Oak

Light Hickory Jackson

English Oak Hamilton

Dark Hickory Jackson

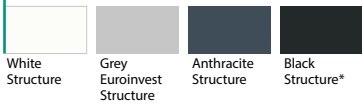
##### (2) Uni Colours



Graphite Matte

#### CPL laminate 0,2/0,7

##### (3) Uni Colours



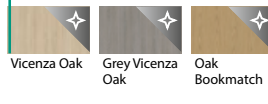
White Structure

Grey Euroinvest Structure

Anthracite Structure

Black Structure\*

##### (3) Modern

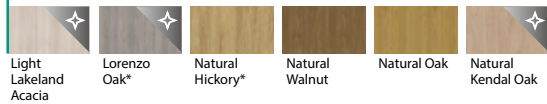


Vicenza Oak

Grey Vicenza Oak

Oak Bookmatch

##### (3) Traditional



Light Lakeland Acacia

Lorenzo Oak\*

Natural Hickory\*

Natural Walnut

Natural Oak

Natural Kendal Oak

Golden Craft Oak

##### (3) Rustic

#### CPL 0,2 laminate matte

##### (4) Uni Colours



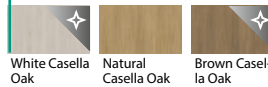
Cashmere

Sandy Grey

Dusty Grey

#### 3 mm Synchronous Board

##### (4) Modern

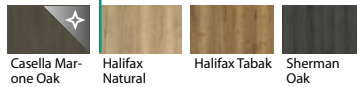


White Casella Oak

Natural Casella Oak

Brown Casella Oak

##### (4) Rustic



Casella Mar-one Oak

Halifax Natural

Halifax Tabak

Sherman Oak

#### Natural veneers

##### Natural Veneer



Matte Oak

Oak 1

Ash

Walnut

##### Natural Veneer Select Matte



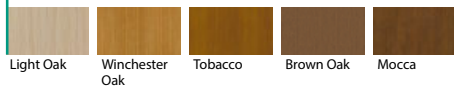
Oak

Oak Bianco

Taupe Walnut

Dark Walnut

##### Natural Oak Satin Veneer



Light Oak

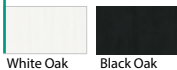
Winchester Oak

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 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 lipping 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 ( $32\div36$  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 for 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 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 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 for a steel door frame
- handle



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



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 ( $37\pm 41$  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 → 170

#### Premium Polyester Paint (GROUP I)



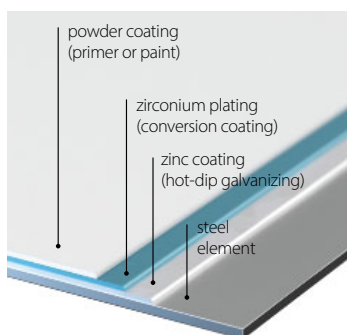
#### Premium Polyester Paint (GROUP II)



#### PVC Laminated Steel Sheet



### 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)<sup>4</sup>

#### 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

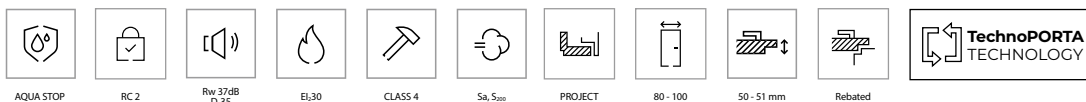
- Standard: EN 14351-2 + EN 16034
- National Certificate of Constancy of Performance No. 020-UWB-2919/W

#### 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



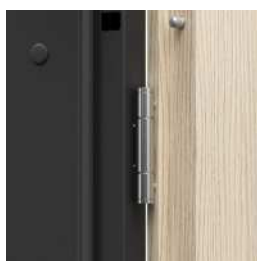
lower lock - 3 security pins



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 ( $37\pm 41$  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 → 170

#### CPL laminate 0,2/0,7

##### (3) Uni Colours



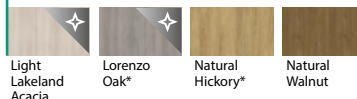
White Structure Grey Euroinvest Structure Anthracite Structure Black Structure\*

##### (3) Modern



Vicenza Oak Grey Vicenza Oak Oak Bookmatch

##### (3) Traditional



Light Lakeland Acacia Lorenzo Oak\* Natural Hickory\*



Natural Walnut Natural Oak Natural Kendal Oak

##### (3) Rustic



Golden Craft Oak

#### CPL 0,2 laminate matte

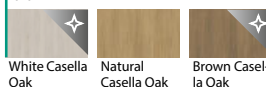
##### (4) Uni Colours



Cashmere Sandy Grey Dusty Grey

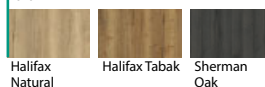
#### 3 mm Synchronous Board

##### (4) Modern



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

##### (4) Rustic



Halifax Natural Halifax Tabak Sherman Oak

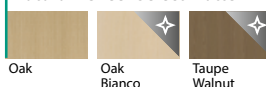
#### Natural veneers

##### Natural Veneer



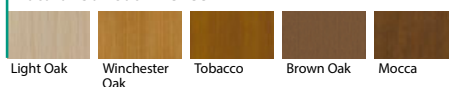
Matte Oak Oak 1 Ash Walnut

##### Natural Veneer Select Matte



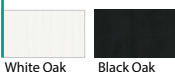
Oak Oak Bianco Taupe Walnut Dark Walnut

##### 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).

### 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 - height 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

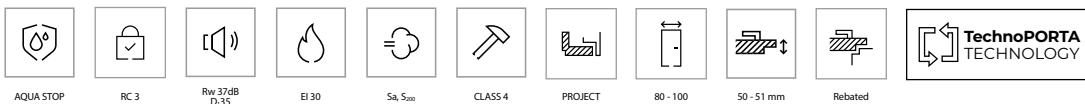
- National Technical Assessment ITB-KOT-2017/0007, issue 2
- National Certificate of Constancy of Performance No. 020-UWB-2978/W.
- Acoustic insulation class  $R_w=37$  dB (range 37-41dB).
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary 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 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 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)



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



AQUA STOP

RC 3

Rw 37dB  
D,35

EI 30

Sm, 500

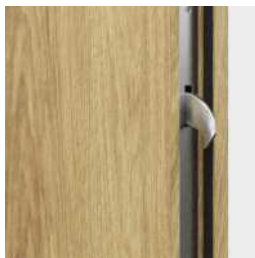
CLASS 4

PROJECT

80 - 100

50 - 51 mm

Rebated



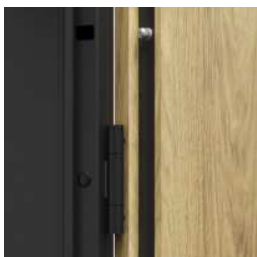
2 anti-burglary hooks



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±41 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

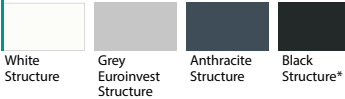
## anti-bulglary doors class RC 3, EI 30, 37 dB

### AVAILABLE FINISHES

See larger samples → 170

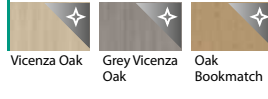
#### CPL laminate 0,2/0,7

##### (3) Uni Colours



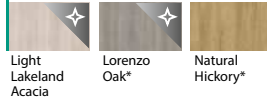
White Structure Grey Euroinvest Structure Anthracite Structure Black Structure\*

##### (3) Modern

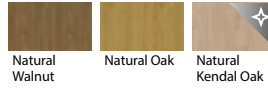


Vicenza Oak Grey Vicenza Oak Oak Bookmatch

##### (3) Traditional

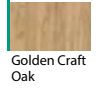


Light Lakeland Acacia Lorenzo Oak\* Natural Hickory\*



Natural Walnut Natural Oak Natural Kendal Oak

##### (3) Rustic



Golden Craft Oak

#### CPL 0,2 laminate matte

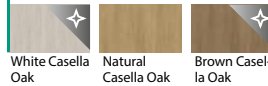
##### (4) Uni Colours



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



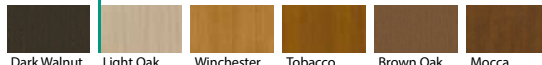
Matte Oak Oak 1 Ash Walnut

##### Natural Veneer Select Matte



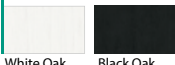
Oak Oak Bianco Taupe Walnut

##### 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 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 lipping 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

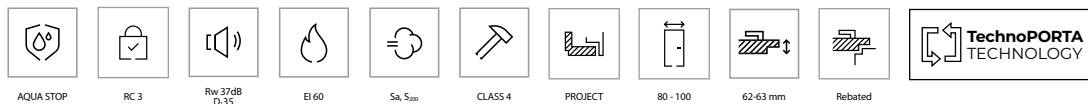
- National Technical Assessment No. ITB-KOT 2017/0007, issue 2.
- National certification of constancy of performance No 020-UWB-2978/W.
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer.
- Door leaf and a door frame is 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)



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 class C.

- RC3 class according to PN EN 1627:2012
- acoustic insulation class  $R_w=37$  dB (37±41 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 [➔ 170](#)

#### CPL laminate 0,2/0,7

##### (3) Uni Colours



##### (3) Modern



##### (3) Traditional



##### (3) Rustic



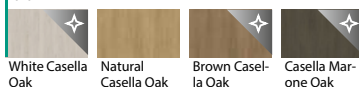
#### CPL 0,2 laminate matte

##### (4) Uni Colours

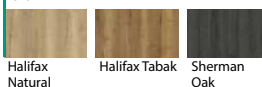


#### 3 mm Synchronous Board

##### (4) Modern

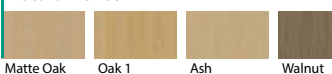


##### (4) Rustic

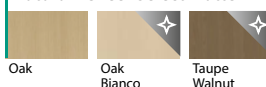


#### Natural veneers

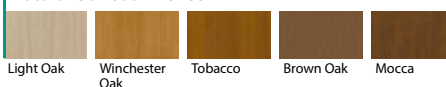
##### Natural Veneer



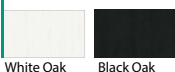
##### Natural Veneer Select Matte



##### 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).

#### 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 silver heavy-duty 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

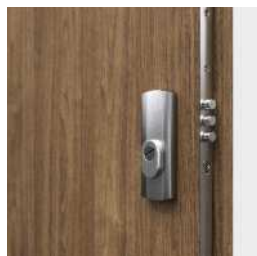
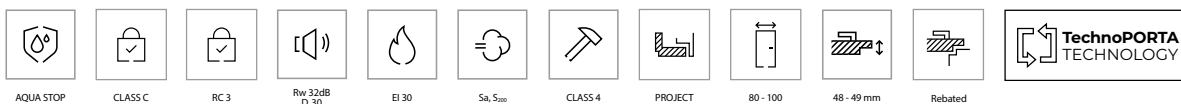
- Norm PN-EN 14351-2:2018-12; Norm PN-EN 16034:2014-11.
- National Certification of Constancy of Performance No. 020-UWB-3132/W
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer.
- Door leaf and a door frame is reinforced 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)
- changing the colour of the hinges to black
- handle with an escutcheon



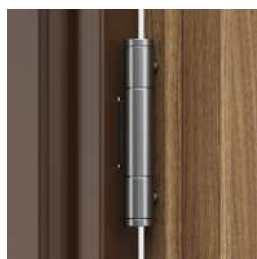
GRANITE class C, Natural Walnut with a door frame and a PROJECT BIS door frame cover



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 ( $32\pm 36$  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.



# GRANIT class C

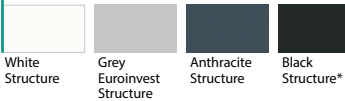
## anti-burglary doors, class C, EI 30, 32 dB

### AVAILABLE FINISHES

See larger samples → 170

#### 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 Walnut  
Natural Oak  
Natural Kendal Oak

#### CPL 0,2 laminate matte

##### (4) Uni Colours



Cashmere  
Sandy Grey  
Dusty Grey

#### Natural veneers

##### Natural Veneer



Matte Oak  
Oak 1  
Ash

##### Natural Veneer Select Matte



Oak  
Oak Bianco  
Taupe 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).

### 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 GRANIT 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

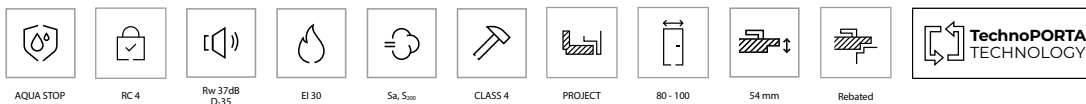
- Technical Assessment ITB-KOT-2017/0242 issue 2.
- National certification of constancy of performance No 020-UWB-2618/W.
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use a door closer.
- Door leaf and door frame is reinforced for 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 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
- handle



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



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 (37-41 dB)\*
- smoke control

Type II

- Type I qualities
- Fire-resistance EI 30

\* Detailed test results available from the manufacturer.



# EXTREME RC 4

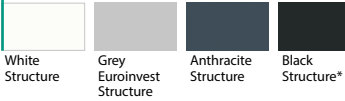
## anti-burglary doors, class RC 4, EI 30, 37 dB

### AVAILABLE FINISHES

See larger samples → 170

#### 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  
Natural Kendal Oak

##### (3) Rustic



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

##### 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 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

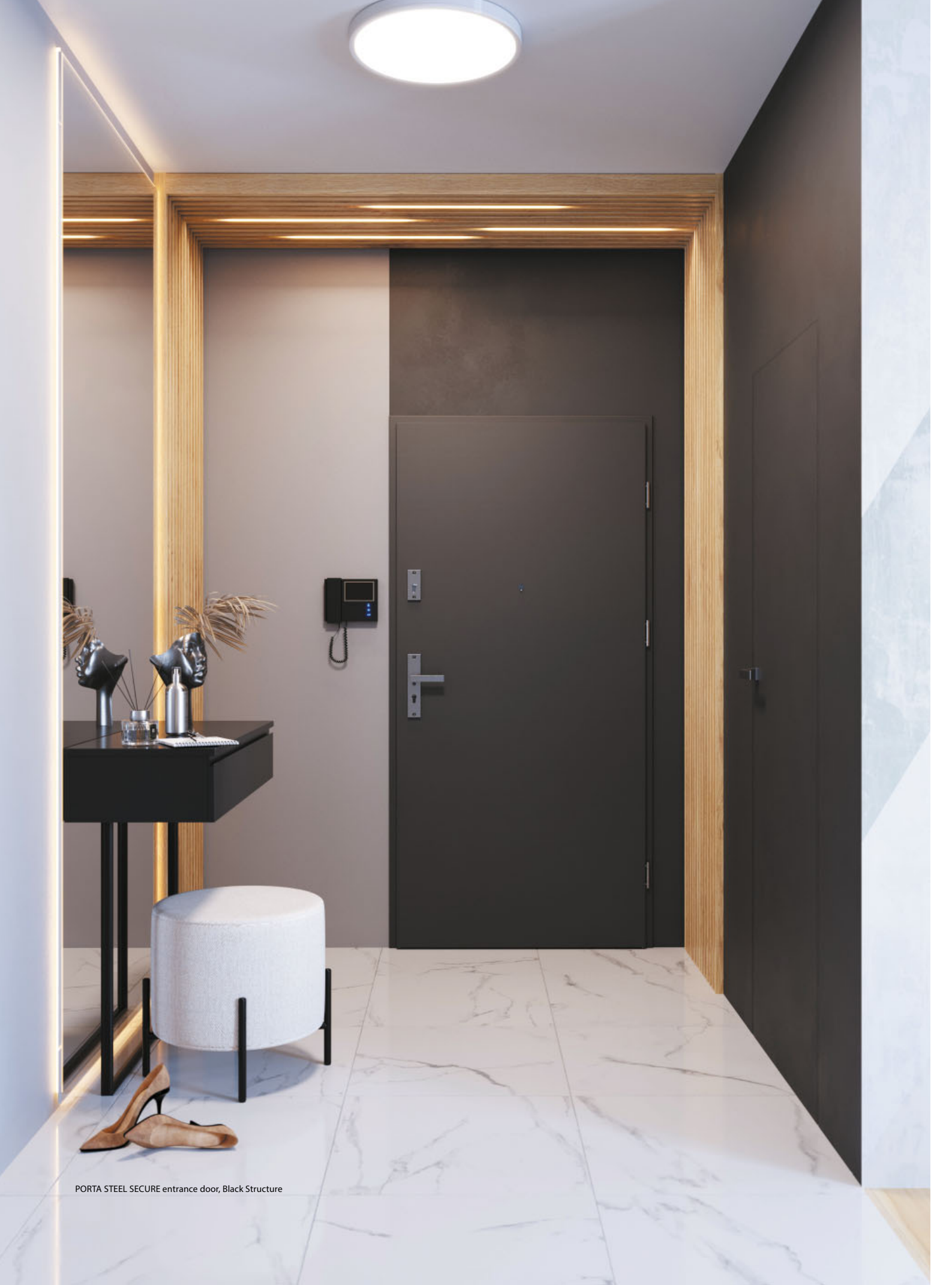
Corner profile steel door frame. Made from both sides galvanized steel sheet 1,5 mm thick. Equipped with self-adhesive gasket, eight dowel pins and, adjustable catch of lock hooks and stainless steel threshold.

#### NOTES

- Standard: EN 14351-2 + EN 16034
- National Certificate of Constasy 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.
- Burglary resistance RC 4 is guaranteed 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 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



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 GRANIT) 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 GRANIT) and SILENCE acoustic doors.



P.1



P.2



P.3

### \* BASIC models

Horizontal graining available for natural veneer finishes and 3 mm synchronous board.

Crossed graining is available for natural veneer finishes (Select and Natural: Oak 1, Ash, Walnut).

### \*\* INSERT models

Synthetic veneers – vertical graining 3 mm synchronous board (models J.3, J.6, J.9 available) – graining in line with the direction of the decorative inlays  
Natural veneers – graining in line with the direction of the decorative inlays

### \*\*\* PANEL models

INOX or black panels, powder paint coated, fixed to the door leaf.

Durability  
you can rely on



PORTA CPL with garage package, White Structure, Eleganto door handle

# 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	

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

More in the Catalogue Doors for Houses and Apartments

Scan the QR code and check



## 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 suuper 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

## Line



L.1 Gray RAL7042\*  
double-sided embossing



L.2 Grey RAL 7042\*  
double-sided embossing



L.3 Grey RAL 7042\*  
double-sided embossing



L.4 Grey RAL 7042\*  
double-sided decorative inlay

\* Premium 2025 / 2026 paint color collection not available in the PREMIUM ENERGY package



**Panel Glass**



P.1 Woodec Turner Oak  
double-sided embossing



P.2 Woodec Turner Oak



P.3 Woodec Turner Oak



P.4 Woodec Turner Oak



P.5 Woodec Turner Oak



L.5 Grey RAL 7042\*  
double-sided embossing



L.6 Grey RAL 7042\*  
double-sided embossing

**PLEASE NOTE**



**GLASS PANEL**

The glass panel is reinforced around the perimeter with thermosetting paint, which increases resistance to mechanical damage and also reduces the risk of glass cracks due to weather conditions.

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 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 suuper 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



## 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



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



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

Classic



C.1 Black  
double-sided mouldings



C.2 Black  
double-sided mouldings



G.5 Woodec Turner Oak  
double-sided panels



G.6 Woodec Turner Oak  
double-sided panels



C.3 Black  
double-sided mouldings



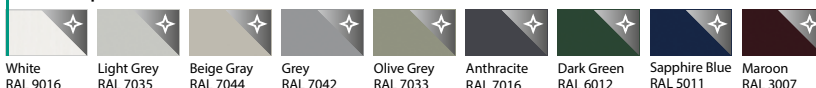
C.4 Black  
double-sided mouldings



PORTA THERMO R3, Olive Gray RAL 7033, side transom

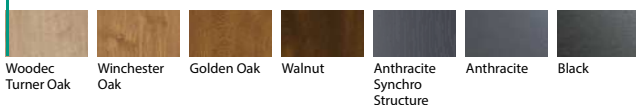
## AVAILABLE FINISHES

### Premium paints

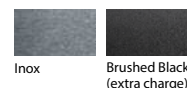


Models C.3 and C.4 are not available in Premium Paint colors.

### 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

automatic door closer with block function, black color

reinforcement for a door closer

higher door (every 10 mm within the range  $H_z = 2010-2380$  mm)

width adjustment (every 10 mm in the range of  $W = 930-1130$  mm)

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

Premium paints colours: RETRO door, transoms

colours Premium paints: 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 Designed for door pull solutions with a push-button control"

panoramic door viewer, silver

panoramic door viewer, black

arm door closer with block function, silver colour

automatic door closer with block function, black color

rail door closer with lock 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  $H_z = 2015-2385$  mm)

width adjustment (every 10 mm within the range  $S_z = 954-1154$  mm)

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

Premium paints colours: RETRO door, transoms

colours Premium paints: 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.



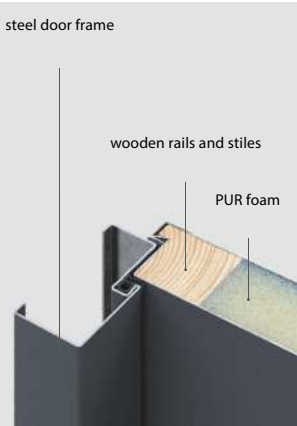
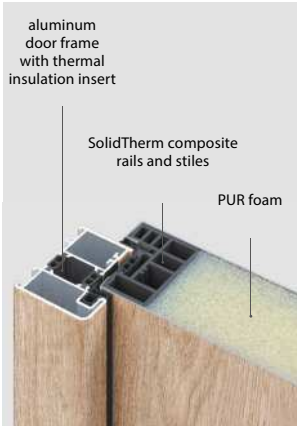
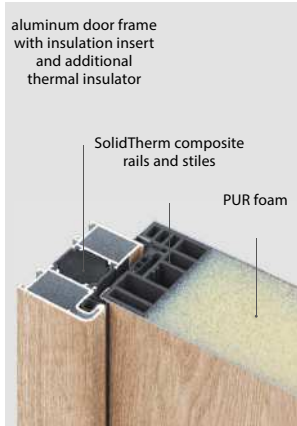
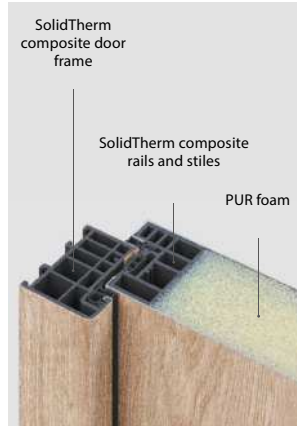
$H_z$

\* Model C.4 available from size 90.

# Customize to your needs

Check out the available packages

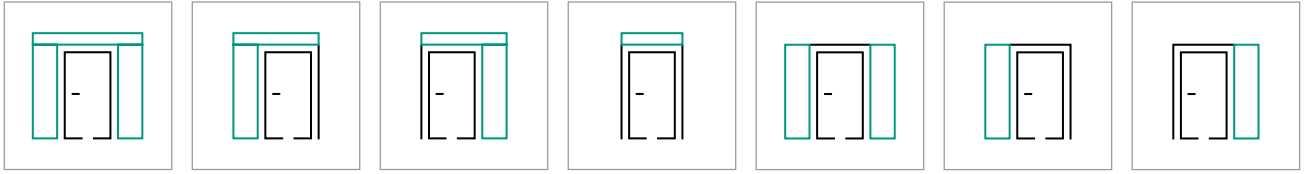
MOST ENERGY EFFICIENT

STANDARD	OPTIMUM	OPTIMUM ENERGY	PREMIUM ENERGY
<b>Ud=1,1</b> thermal insulation [W/m²K]	<b>Ud=0,73</b> thermal insulation [W/m²K]	<b>Ud=0,61</b> thermal insulation [W/m²K]	<b>Ud=0,57</b> 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
 <p>steel door frame</p> <p>wooden rails and stiles</p> <p>PUR foam</p>	 <p>aluminum door frame with thermal insulation insert</p> <p>SolidTherm composite rails and stiles</p> <p>PUR foam</p>	 <p>aluminum door frame with insulation insert and additional thermal insulator</p> <p>SolidTherm composite rails and stiles</p> <p>PUR foam</p>	 <p>SolidTherm composite door frame</p> <p>SolidTherm composite rails and stiles</p> <p>PUR foam</p>
door leaf construction	door leaf construction	door leaf construction	door leaf construction
door leaf cladding: galvanized steel sheet coated with PVC veneer.	door leaf cladding: galvanized steel sheet coated with PVC veneer.	door leaf cladding: coating made of galvanized steel sheet covered with PVC veneer	door leaf cladding: coating made of galvanized steel sheet covered with PVC veneer
wooden rails and stiles + PUR foam infill	composite rails and stiles + PUR foam infill	composite rails and stiles + PUR foam infill	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 <b>54 mm</b>	thickness <b>66 mm</b>	thickness <b>78 mm</b>	thickness <b>66 mm</b>
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
standard handle	premium handle with enhanced security parameters RC2	premium handle with enhanced security parameters RC2	premium handle with enhanced security parameters RC2

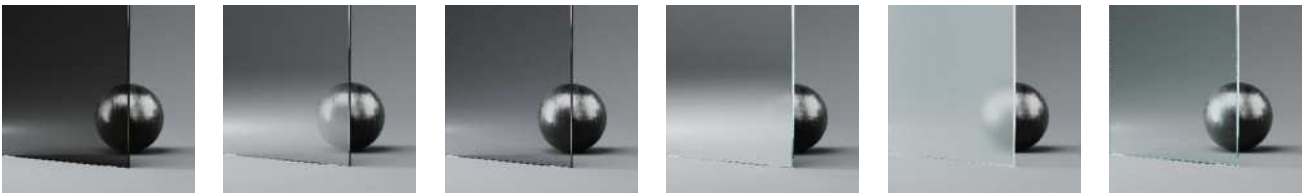


## TRANSOMS

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

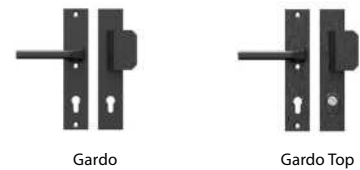


Gardo

Gardo Top

Gardo Oval Top

### 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

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100% Waterproof HYDRO PROTECT™ Door Frame	126
PORTA SYSTEM / PORTA SYSTEM 90°	128
PORTA SYSTEM ELEGANCE / PORTA SYSTEM ELEGANCE 90°	130
PORTA SYSTEM with reverse rebate	132
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MINIMAX	136
PORTA SYSTEM door frame extensions	137

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## Steel door frames

Steel BASIC	138
Steel PORTA SYSTEM Steel PORTA SYSTEM ELEGANCE	140
Steel Adjustable Steel, adjustable, non-rebated	142
Corner profile steel door frame - LARGE, non-rebated Corner profile - SMALL PLUS Corner profile - LARGE	144
PROJECT BIS PROJECT PREMIUM®	146

---

### **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.



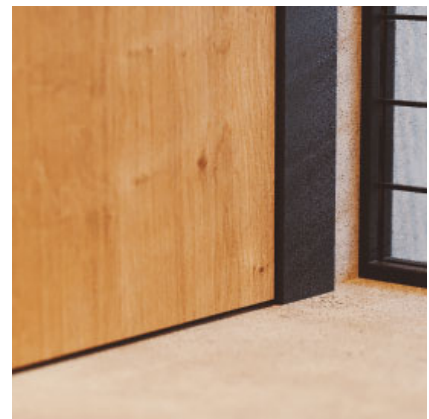
#### Invisible joint line

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 and  
PORTA SYSTEM ELEGANCE  
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**

# PORTA SYSTEM **HYDRO PROTECT™**

## PORTA SYSTEM **ELEGANCE HYDRO PROTECT™**

NEW



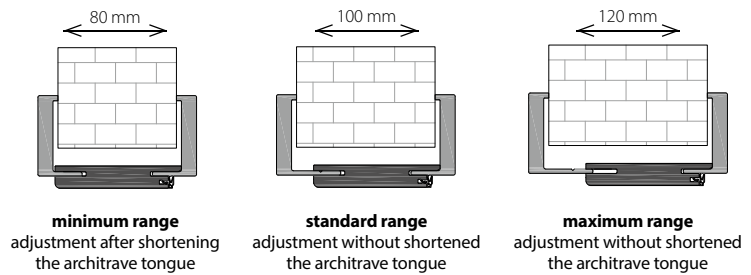
### CROSS-SECTION OF **HYDRO PROTECT™** DOOR FRAMES



### 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.**



### AVAILABLE FINISHES For finishes samples, see page 170.

◆◆◆◆◆  
Soft CPL, CPL  
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™****  
WITH A VISIBLE DOOR LEAF REBATE  
AND VISIBLE BARREL HINGE

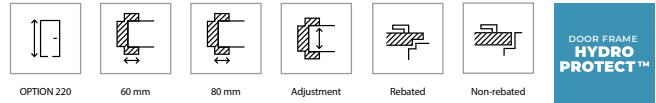


**PORTA SYSTEM **ELEGANCE HYDRO PROTECT™****  
IN THE NON REBATED VERSION FLUSH WITH  
WITH DOOR FRAME AND CONCEALED 3D HINGE



# PORTA SYSTEM HYDRO PROTECT™

## PORTA SYSTEM ELEGANCE HYDRO PROTECT™



### 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

### PORTA SYSTEM ELEGANCE 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

(4)\* door frame / cover for door leaves made of 3 mm Synchronous Board is finished with colour-matched CPL 0,2 mm

## 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 (rebated version: 60, 80 mm; non-rebated version: 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

#### PORTA SYSTEM HYDRO PROTECT™:

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

#### PORTA SYSTEM ELEGANCE HYDRO PROTECT™:

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

### DOOR FRAME SIZE, see p. 162, TABLE 1

In sizes '60', '70', '80', '90', '100' and in seven wall width ranges'

**PORTA SYSTEM HYDRO PROTECT™** from 80 mm to 360 mm,

**PORTA SYSTEM ELEGANCE HYDRO PROTECT™** from 95mm to 375mm.

### NOTES

- PN-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

#### PORTA SYSTEM HYDRO PROTECT™:

- 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™:

- 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

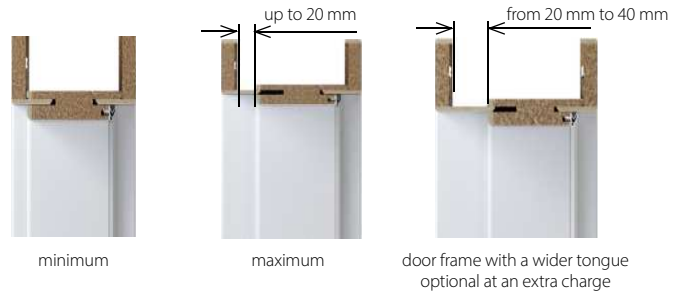
## PORTA SYSTEM 90°

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.

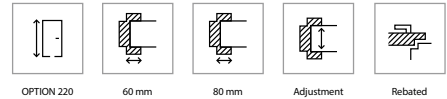
**FINISH** matched to the finish of the door leaf

See larger samples [➔ 170](#)

### 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%

PORTA SYSTEM 90° door frame available up to the K range

\* Price of glass door set = price of glass + price of PORTA System GK/GLASS door frame + price of door fittings

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

\*\*\* Range N not available for Natural Veneer finishes

## 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 160 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.

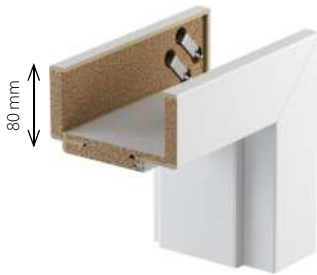
### EXTRA CHARGES

- door frame '220': synthetic veneers
- 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

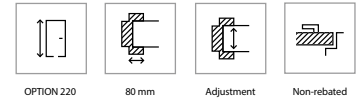
See larger samples [➔ 170](#)

### PAY ATTENTION TO DETAIL



# PORTA SYSTEM ELEGANCE

## PORTA SYSTEM ELEGANCE 90°



### PORTA SYSTEM ELEGANCE ADJUSTMENT RANGES

A	75 ÷ 95
B	95 ÷ 115
C	120 ÷ 140
D	140 ÷ 160
E	160 ÷ 180
F	180 ÷ 200
G	200 ÷ 220
H	220 ÷ 240
I	240 ÷ 260
J	260 ÷ 280
K	280 ÷ 300
L	300 ÷ 320
M	320 ÷ 340
N*	340 ÷ 360

Double leaf door frame price +50%

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

\* Range N not available in Natural Veneer finish

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

## 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 160 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

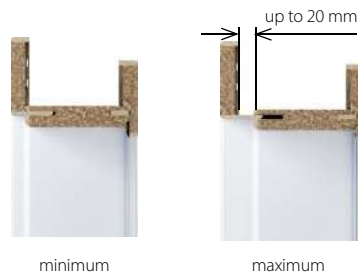
- door frame '220': synthetic veneers
- CPL 0,2 - colours marked with \*
- CPL 0,2 - g Uni matte
- changed architrave joining from 45 to 90 degrees: synthetic veneer
- architrave with wide tongue: synthetic veneer
- non-rebated: third 3D hinge
- non-rebated: 3D hinges, gold colour
- magnetic strike plate (for LUMIA)
- reinforcement for a door closer (ref to. door frame PS ELEGANCE)

# PORTA SYSTEM with reverse rebate

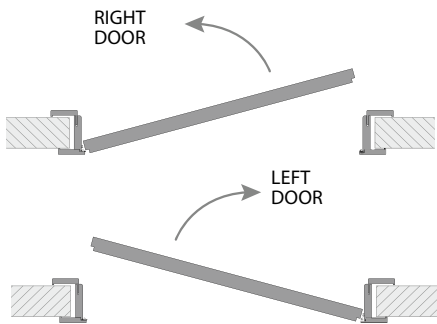
## DOOR FRAME CROSS-SECTION



## ADJUSTMENT RANGE



## DOOR OPENING DIRECTION



**FINISH** matched to the finish of the door leaf

See larger samples [➔ 170](#)

## PAY ATTENTION TO DETAIL



rebate at even level  
with a door frame

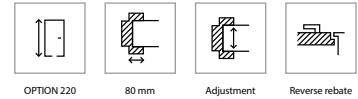


concealed, dedicated 3D hinge

### 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

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

## 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: Portadecor, Portasynchro 3D, Portaperfect 3D and Premium lacquered veneer. The radius of the architrave is 3 mm for CPL HQ veneer 0,2 mm. 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 VERRRO, 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 160 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.**

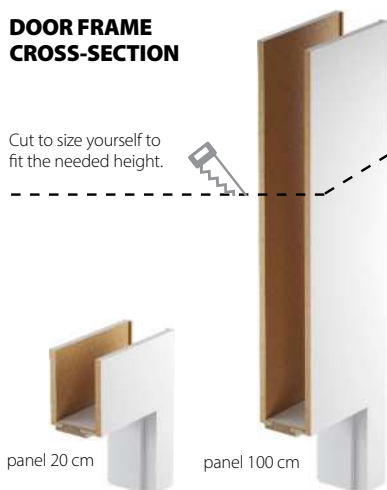
### EXTRA CHARGES

- door frame '220': synthetic veneers
- 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

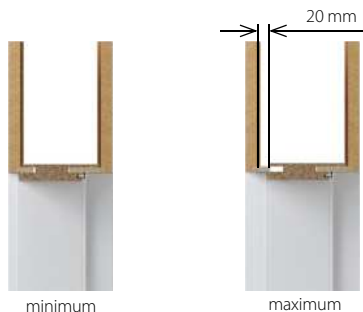
# LEVEL

## 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. 168.



**FINISH** matched to the finish of the door leaf

See larger samples [➤ 170](#)

## PAY ATTENTION TO DETAIL



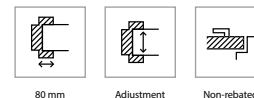
rebate at even level  
with a door frame

concealed 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.

**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 and 1000 mm (1/1)

\* price without 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 160 TABLE 1

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

### NOTES

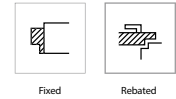
- National Technical Assessment ITB-KOT-2018/0358 issue 2.
- Door frame should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels).
- Door frame is also available in a 'tunnel' option (without a rebate, a seal, hinges or a strike plate)

### EXTRA CHARGES

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

# MINIMAX

## 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 [➔ 170](#)

### MODELS

#### MINIMAX 60 mm

#### MINIMAX 100 mm

#### Flat and rounded architraves \*\*

#### Quarter round \*\*\*

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

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

\*\* Set for one side

\*\*\* Price for 1 pc. 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 160 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

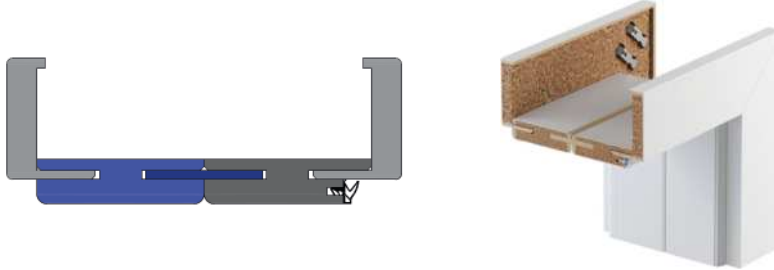
- CPL 0,2 laminates - colours marked with \*
- CPL 0,2 laminates - g Uni matte
- PRIME hinges

# Door frame extensions

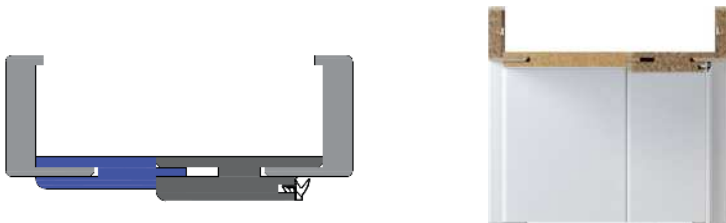
## DOOR FRAME ADJUSTMENT

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. 162.



- **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)

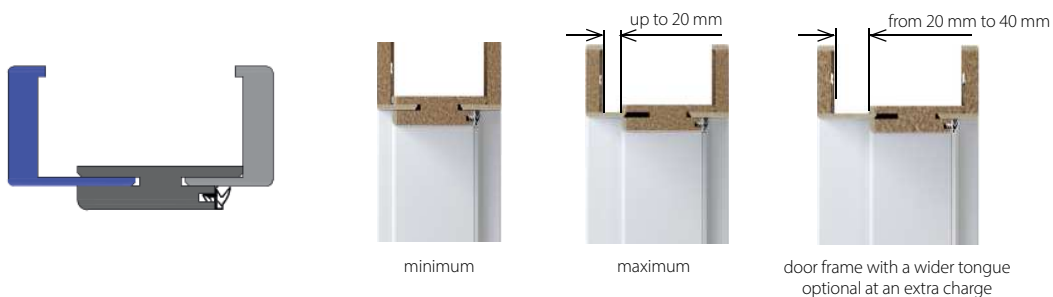
Type B (160 mm vertical)

\* 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

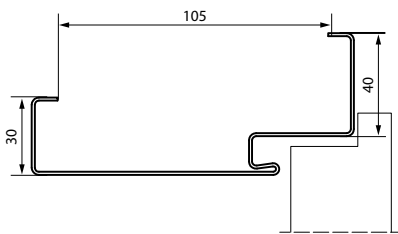
## Adjustable Steel BASIC

### CORNER PROFILE STEEL DOOR FRAME - LARGE BASIC

#### DOOR FRAME CROSS-SECTION



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

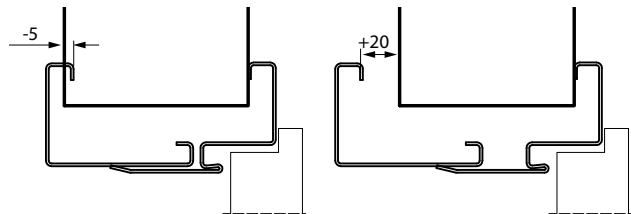


### Adjustable steel BASIC

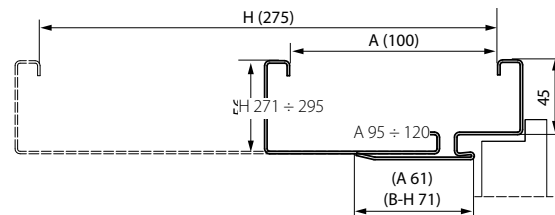
#### DOOR FRAME CROSS-SECTION



#### ADJUSTMENT OF ADJUSTABLE BASIC DOOR FRAME



#### ADJUSTMENT RANGES OF ADJUSTABLE BASIC DOOR FRAME



### AVAILABLE FINISHES

See larger samples [➤ 170](#)

#### 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 161 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 mounting dowels

# Steel PORTA SYSTEM

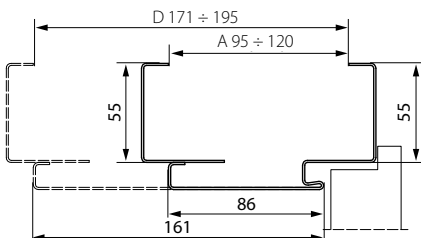
## Steel PORTA SYSTEM ELEGANCE

### Steel PORTA SYSTEM

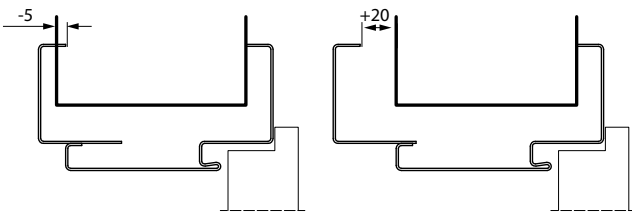
#### DOOR FRAME CROSS-SECTION



#### ADJUSTMENT RANGES



#### DOOR FRAME ADJUSTMENT

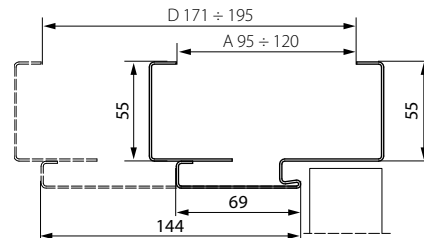


### Steel PORTA SYSTEM ELEGANCE

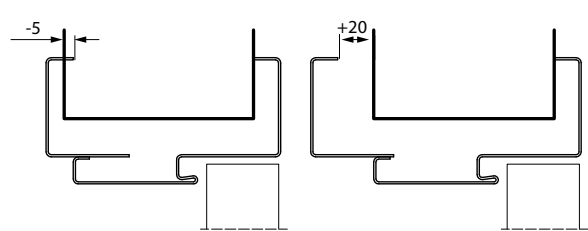
#### DOOR FRAME CROSS-SECTION



#### ADJUSTMENT RANGES



#### DOOR FRAME ADJUSTMENT



### AVAILABLE FINISHES

See larger samples [➤ 170](#)

#### Premium Polyester Paint (GROUP I)



#### Premium Polyester Paint (GROUP II)

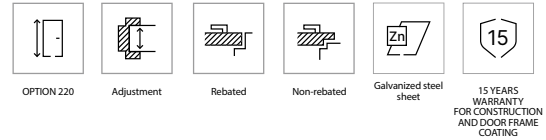


#### Premium Polyester Paint (GROUP III)



# 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 161 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 class)
- reinforcement for a door closer

\*accessories and extra charge applies to steel PORTA SYSTEM

# Steel Adjustable

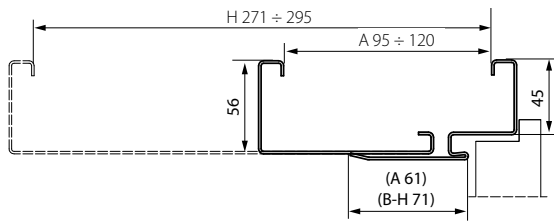
## Steel Adjustable, non-rebated

### Steel Adjustable

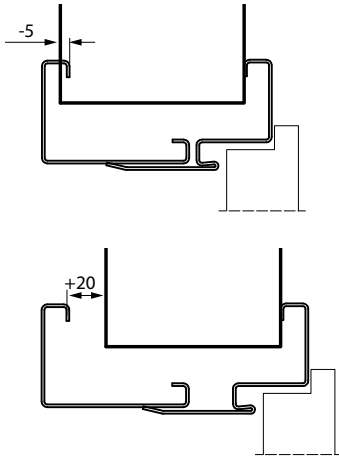
#### DOOR FRAME CROSS-SECTION



#### ADJUSTMENT RANGES



#### HOW TO ADJUST THE DOOR FRAME

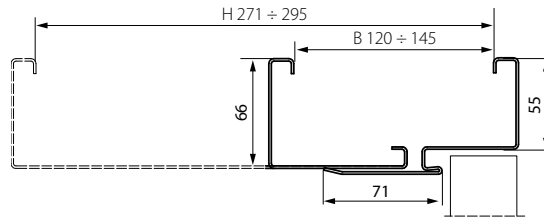


### Steel Adjustable, non-rebated

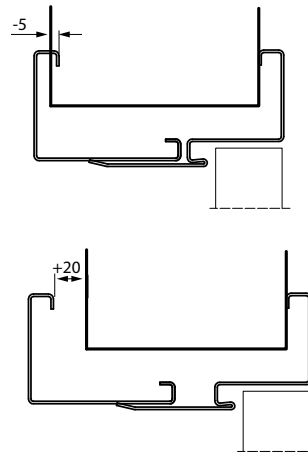
#### DOOR FRAME CROSS-SECTION



#### ADJUSTABLE STEEL DOOR FRAME, NON-REBATED - ADJUSTMENT RANGES



#### HOW TO ADJUST ADJUSTABLE NON-REBATED DOOR FRAME



#### AVAILABLE FINISHES

##### Premium Polyester Paint (GROUP I)



##### Premium Polyester Paint (GROUP II)



##### Premium Polyester Paint (GROUP III)



See larger samples [➔](#) 170

# Steel Adjustable

## Steel, adjustable, non-rebated



Adjustment



Rebated



Non-rebated



Galvanized steel sheet



15 YEARS WARRANTY FOR CONSTRUCTION AND DOOR FRAME COATING

### 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 161 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 class)
- stainless steel threshold

\*accessories and extra charge applies to Adjustable Steel door frame

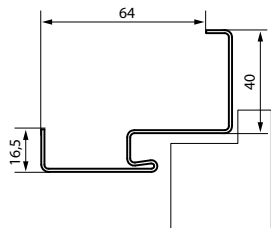
# Corner profile - LARGE, steel non-rebated; Corner profile - SMALL PLUS, steel; Corner profile - LARGE

## Corner profile steel door frame - SMALL PLUS

### DOOR FRAME CROSS-SECTION



### DOOR FRAME CROSS-SECTION

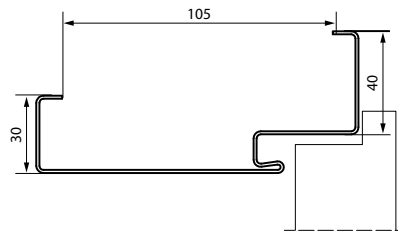


## Corner profile steel door frame - LARGE

### DOOR FRAME CROSS-SECTION



### DOOR FRAME CROSS-SECTION

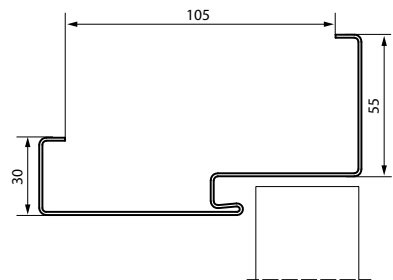


## Corner profile steel door frame - LARGE, NON-REBATED

### DOOR FRAME CROSS-SECTION



### DOOR FRAME CROSS-SECTION



## AVAILABLE FINISHES

See larger samples [➔ 170](#)

### Premium Polyester Paint (GROUP I)



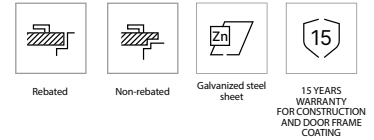
### Premium Polyester Paint (GROUP II)



### Premium Polyester Paint (GROUP III)



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



## 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 or as 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 161 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 (Corner profile-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
- production with use of 1,5 mm galvanized steel (4th strength performance class)
- reinforcement for a door closer
- stainless steel threshold

\*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

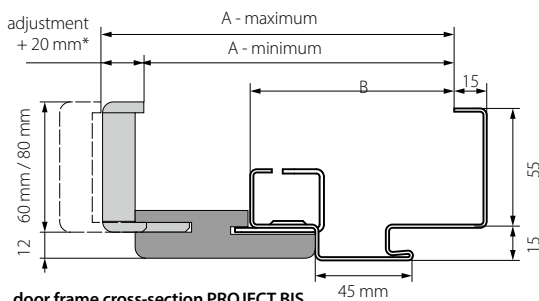


PROJECT PREMIUM door frame

**FINISH** matched to the finish of the door leaf

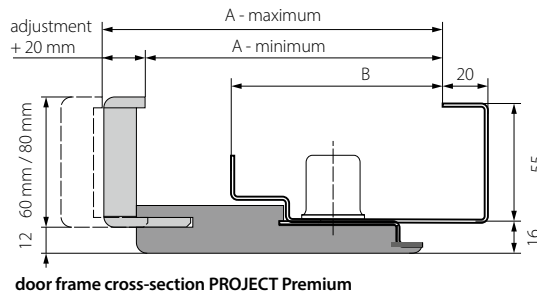
See larger samples [➔ 170](#)

## DRAWINGS (ILLUSTRATIVE)



door frame cross-section PROJECT BIS

\* for range A adjustment of +15 mm



door frame cross-section PROJECT Premium

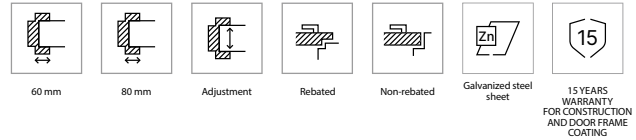
## ADJUSTMENT RANGES

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 class 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 EI 30	147 ÷ 372 mm	98 mm	142 ÷ 342 mm	104 mm
EXTREME RC 3 EI 60	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	-	-

**K** Covers in Natural veneer available through PORTA CONTRACT.

# PROJECT BIS, PROJECT Premium®

® PORTA proprietary solution, all rights reserved



## PROJECT BIS COVER \*

Adjustement 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\*

Adjustement 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

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

## 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, GRANIT 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 164 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\*
- CPL 0,2 laminates - g Uni matte

MATCH THE RIGHT ACCESSORIES TO YOUR DOOR



## Handles

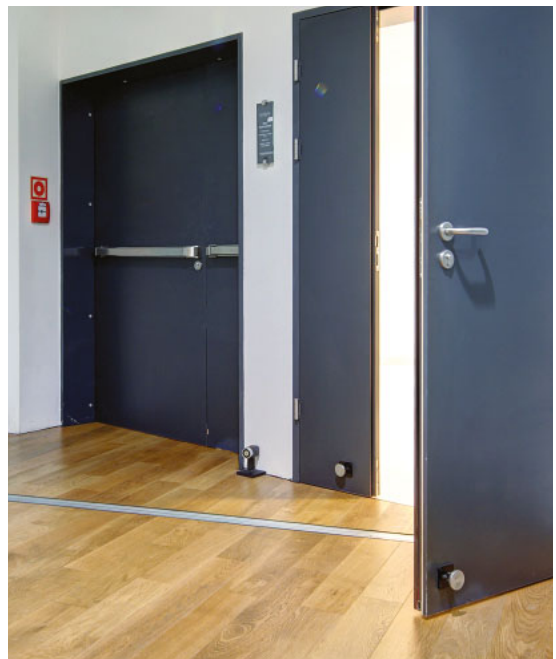
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Heavy-duty and specialist handles  
/ p. 149

## Additional solutions

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Side panels, Ventilation  
/ p. 152



## Additional accessories

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Portholes, Door closers, Electric strikes,  
Threshold, Locks, Hinges, Investment set  
/ p. 154

# 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)



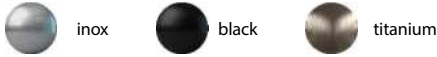
# Handles

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



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

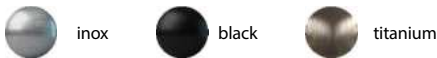
Handle spacing (72) | with a standard hold | with a 'knob' hold | escutcheon for upper lock



NEW

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

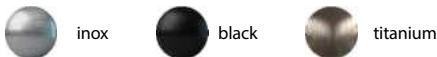
Handle spacing (72 and 92) | with a standard hold | with a 'knob' hold | escutcheon for upper lock



NEW

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

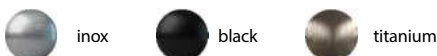
Handle spacing (72 and 92) | with a standard hold | with a 'knob' hold | escutcheon for upper lock



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



# 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



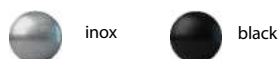
## ROYAL ( 3rd EUROPEAN CLASS, FORMERLY CLASS 'C') escutcheon thickness from the side: outside 12 mm, inside 8,5 mm 8,5 mm

Handle spacing (72) | with a standard hold | with a 'knob' hold | escutcheon for upper lock



## 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



## 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



Check which products you can use your chosen door handle with

Type of handle	Door collection															
	AGATE	OPAL	EXTREME RC2	EXTREME RC3, EI30, EI60	EXTREME RC4	GRANITE	Steel SECURE	Acoustic 27 dB Acoustic 32dB	INNOVO 37 dB	SILENCE 37 dB	INNOVO 42 dB	Acoustic 42 dB	Fire-rated EI 30	Fire-rated EI 60	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 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

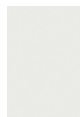
honeycomb

expanded polystyrene

mineral wool

#### AVAILABLE FINISHES

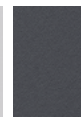
##### Polyester paint



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 particularly recommend ventilation for bathrooms, as most of them do not have access to a window, and in such cases ventilation is mandatory and specified in building regulations - the total area of ventilation openings in accordance with PN-B-03430:1983 (PN-83/B-03430) should be at least 220 cm<sup>2</sup>. Doors with a width of '80' meet this requirement.

Recuperative shortcut available through PORTA CONTRACT in PORTA DECOR BASIC, PORTA CPL BASIC, PORTA DECOR, PORTA CPL, PORTA RESIST, 4th Strength performance 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

# 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  
- matte 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



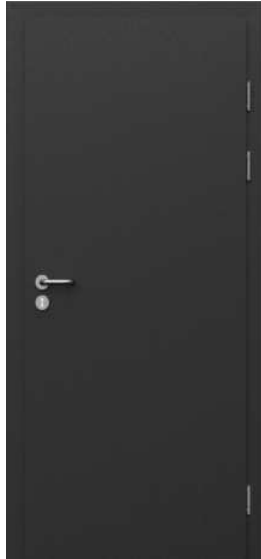
Cylinder for interior doors, size:  
30/30 (non-rebated doors), 26/35 (rebated doors)  
- black  
- silver

# Additional accessories

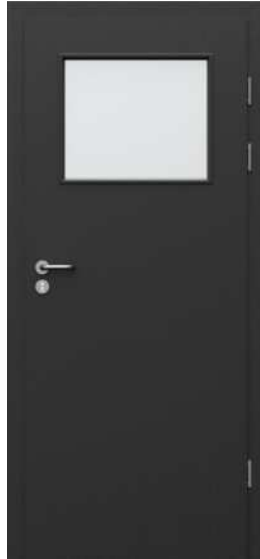
## INVESTMENT SET AVAILABLE IN CHOSEN DOOR MODELS WITH CHIPBOARD CORE:

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 of the highest 3rd  
category of use according  
to PN-EN 12209

## 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

# 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

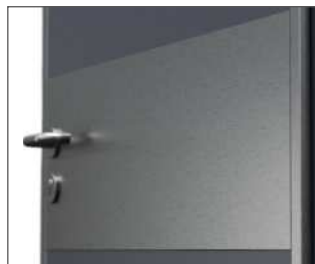
## STAINLESS STEEL PROTECTIVE PANELS

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



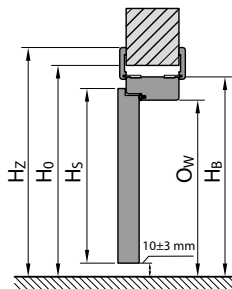
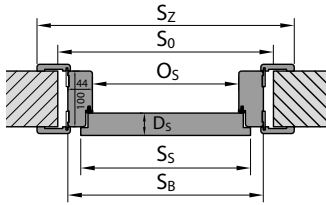
Push-panel



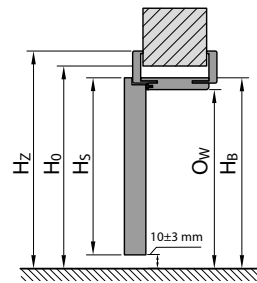
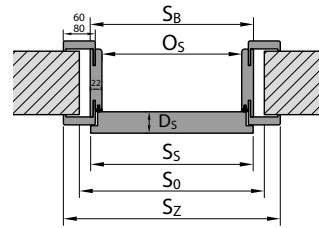
Ventilation panel

# Door dimensions tables

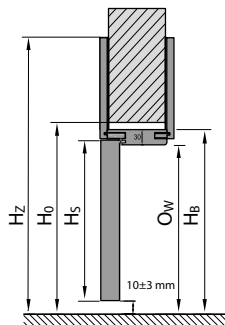
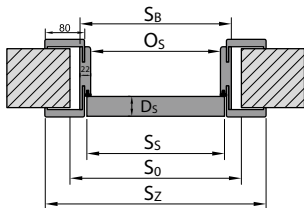
## MINIMAX DOOR FRAME



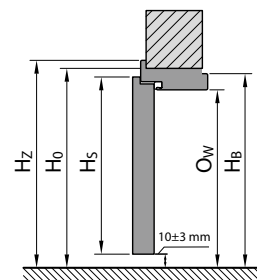
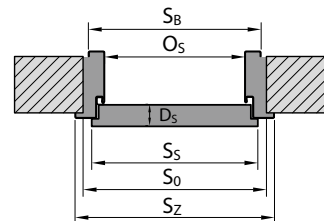
## PORTA SYSTEM DOOR FRAME



## LEVEL DOOR FRAME

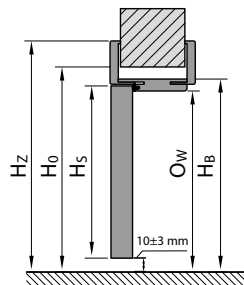
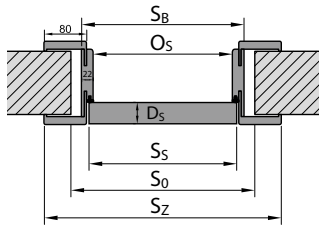


## STEEL DOOR FRAME

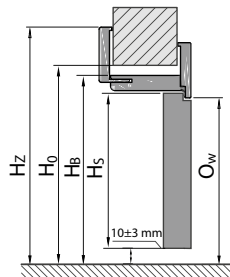
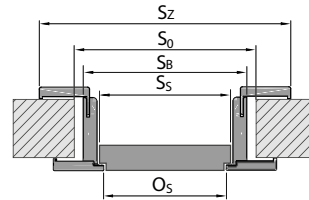


# Door dimensions tables

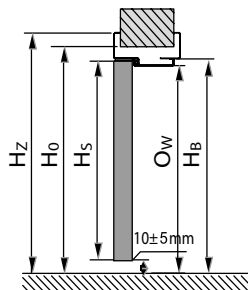
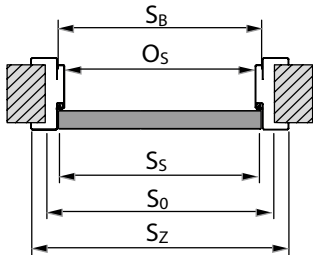
## PORTA SYSTEM ELEGANCE DOOR FRAME



## 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  $S_0$  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  $S_2$  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  $S_2$  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  $S_2$  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	$S_s$	$H_s$	$D_s$	$S_0$	$H_0$	$O_s$	$O_w$	$S_B$	$H_B$	$S_z(6)$	$S_z(8)$	$H_z$	$T_{siw}$
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		702		790		900	-		
	80	844			910		802		890		1000	-		
	90	944			1010		902		990		1100	-		
	100	1044			1110		1002		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		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 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		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**	60	639	2027	40	720	2080	626	2028	691	2061	-	831**	2130**	±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:  $S_2$  and  $H_2$  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)  $S_2$  and  $H_2$  is the same as the door dimension with the PORTA SYSTEM ELEGANCE 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 <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>0</sub>	H <sub>0</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>b</sub>	H <sub>b</sub>	S <sub>z</sub>	H <sub>z</sub>	T <sub>s/w</sub>
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		
	110	1144			1175		1096		1156		1206		
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		
	110	1144			1185		1096		1180		1206		
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		
	110	1144			1190		1096		1170		1216		
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		
	110	1118			1176		1096		1156		1236		
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		
	110	1118			1185		1096		1180		1236		
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 S<sub>0</sub>). 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 <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>0</sub>	H <sub>0</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>Z</sub> (6)	S <sub>Z</sub> (8)	H <sub>Z</sub>	T <sub>s/w</sub>
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			926		974		1070		1110			
	100	1044			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			951		999		-		1135			
	100	1018			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			926		1046		1150		1190			
	100	1044			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			951		1071		-		1215			
	100	1018			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			920		980		1030		-			
	100	1044			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			945		1005		1055		-			
	100	1018			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	-		
	100	1044			1175		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 <sub>S</sub>	H <sub>S</sub>	D <sub>S</sub>	S <sub>0</sub>	H <sub>0</sub>	O <sub>S</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>Z</sub> (6)	S <sub>Z</sub> (8)	H <sub>Z</sub>	T <sub>S/W</sub>
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 S<sub>0</sub> by 30 mm and H<sub>0</sub> 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)

\*\*\* 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 <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>0</sub>	H <sub>0</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>Z</sub> (6)	S <sub>Z</sub> (8)	H <sub>Z</sub>	T <sub>s/w</sub>
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 GRANIT class CH<sub>2</sub>=2032

\*\* Project (BIS and Premium) requires enlarging the wall opening S<sub>0</sub> by 30 mm and H<sub>0</sub> 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 <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>0</sub>	H <sub>0</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>Z</sub> (6)	S <sub>Z</sub> (8)	H <sub>Z</sub>	T <sub>s/w</sub>
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*	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<sub>Z</sub> and H<sub>Z</sub> 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<sub>Z</sub> and H<sub>Z</sub> is identical to the door dimension with the PORTA System ELEGANCE frame.

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

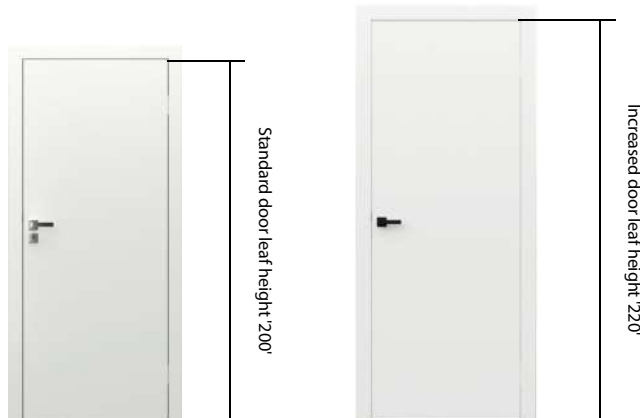
DOOR FRAME TYPE	SIZE	S <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>0</sub>	H <sub>0</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>Z</sub>	H <sub>Z</sub>	T <sub>s/w</sub>
with PORTA SYSTEM Steel door frame	60	644	2230	40	675	2255	596	2216	646	2241	736	2286	±10/±5
	70	744			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:  $\pm 1$  mm; over 1 meter:  $\pm 2$  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  $H_o$ ,  $H_p$  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  $\pm 10$  mm/  $\pm 5$  mm)

**TABLE 7 PORTA THERMO EXTERIOR ENTRANCE DOORS\***

	SIZE	$S_s$	$H_s$	$D_s$	$S_o$	$H_o$	$O_s$	$O_w$	$S_z$	$H_z$	$T_{s/w}$
<b>STANDARD PACKAGE</b>	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		
<b>OPTIMUM PACKAGE</b>	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		
<b>OPTIMUM ENERGY PACKAGE</b>	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		
<b>PREMIUM ENERGY PACKAGE</b>	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 <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>0</sub>	H <sub>0</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>B</sub>	H <sub>B</sub>	S <sub>z</sub> (6)	S <sub>z</sub> (8)	H <sub>z</sub> (6) / (8)	T <sub>sw</sub>
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		
	100	1048/-			1085/-		1006/-		1050/-		-	1190/-		
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	-		
	100	1048/-			1094/-		1000/-		1073/-		1120/-	-		
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

\*\* S<sub>v</sub>/H<sub>0</sub> width/height of clear opening of old steel frame. T<sub>sw</sub> - tolerance +15 mm depends on a construction of the old door frame.

# Door dimensions tables

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

**TABLE 9 TECHNICAL DOORS**

CN	SIZE	S <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>0</sub>	H <sub>0</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>b</sub>	H <sub>b</sub>	S <sub>2</sub> (6)	S <sub>2</sub> (8)	H <sub>2</sub> (6)	H <sub>2</sub> (8)	T <sub>sw</sub>
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 <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>0</sub>	H <sub>0</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>b</sub>	H <sub>b</sub>	S <sub>2</sub> (6)	S <sub>2</sub> (8)	H <sub>2</sub> (6)	H <sub>2</sub> (8)	T <sub>sw</sub>
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 <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>0</sub>	H <sub>0</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>b</sub>	H <sub>b</sub>	S <sub>2</sub> (6)	S <sub>2</sub> (8)	H <sub>2</sub> (6)	H <sub>2</sub> (8)	T <sub>sw</sub>
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<sub>0</sub> by S<sub>0</sub> by 30 mm and H<sub>0</sub> 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"**

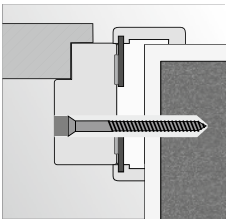
TYPE OF DOOR FRAME	SIZE	S <sub>s</sub>	H <sub>s</sub>	D <sub>s</sub>	S <sub>0</sub>	H <sub>0</sub>	O <sub>s</sub>	O <sub>w</sub>	S <sub>b</sub>	H <sub>b</sub>	S <sub>2</sub> (6)	S <sub>2</sub> (8)	H <sub>2</sub>	T <sub>sw</sub>
with PORTA SYSTEM door frame	60	648	2117	40	685	2150	606	2103	650	2125	750	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<sub>s</sub> and H<sub>s</sub> for frames with natural veneer are provided with a tolerance of -1 mm / +3 mm.

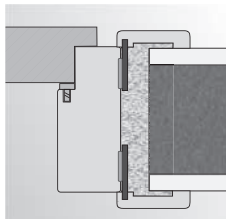
\* The external dimension (on the narrower side of the leaf) S<sub>2</sub> and H<sub>2</sub> is identical to the door dimension with the PORTA SYSTEM ELEGANCE frame.

# Technical drawings

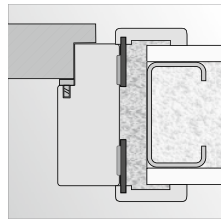
## OPTIONS OF INSTALLATION - MINIMAX DOOR FRAMES



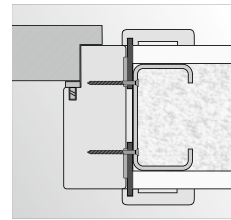
installation on a concrete wall with expanding foam and anchors



installation on a concrete wall with expanding foam

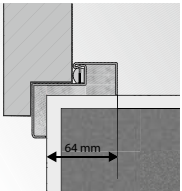


installation on a plasterboard wall with expanding foam

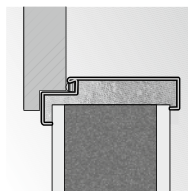


installation on a plasterboard wall with screws

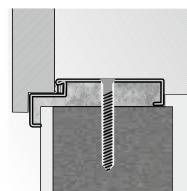
## OPTIONS OF INSTALLATION - CORNER PROFILE DOOR FRAMES



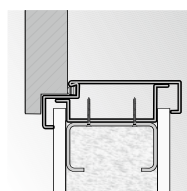
Corner profile door frame - SMALL PLUS



installation without additional anchoring elements



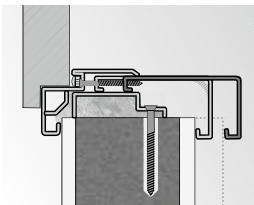
Corner profile - LARGE door frame installation with dowels



Corner profile - LARGE door frame installation on plasterboard wall

## INSTALLATION EXAMPLES - ADJUSTABLE DOOR FRAME

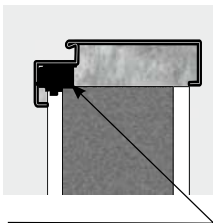
Adjustable door frame



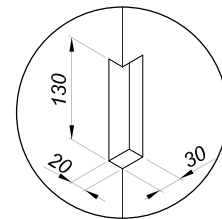
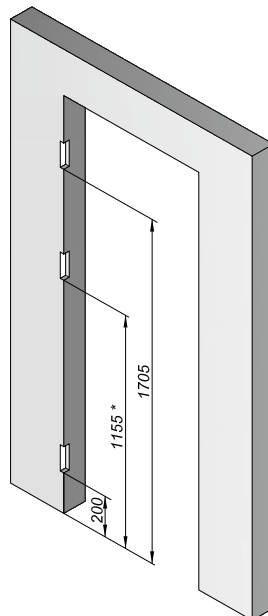
wall thickness      adjustment range

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

### PREPARING THE OPENING FOR THE INSTALLATION OF A STEEL DOOR FRAME






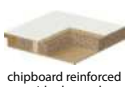
NOTE: in the case of steel door frames, for the dimensions of wall openings given in the tables, it may be necessary to make small spot chisels on the wall edges in places where the internal elements of the door frames protrude






\*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 R <sub>w</sub> 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	STEEL SECURE RC 3	4th strength performance class
 hollow chipboard	■															■
 chipboards arranged in layers		■			■											
 PortaSilence® acoustic construction			■													
 multi-layer board system				■												
 fireproof board						■										
 hollow chipboard							■									
 rigid polyurethane foam								■								
 expanded polystyrene (U = 0.88 W/m² K)									■	■	■					
 mineral wool									■			■			■	
 mineral wool														■		
 honeycomb											■	■				

## 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.



**P**  
PORTA

# 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

UV



Satin  
smoothness



Antifinger



CERTIFIED  
CPL

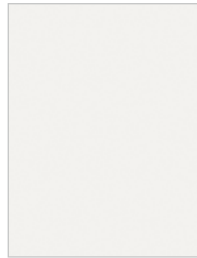


Waterproof

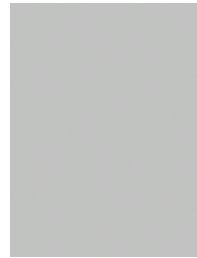


Matte finish

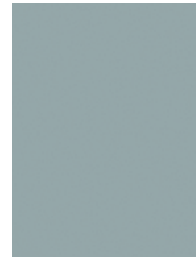
Synthetic veneer



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



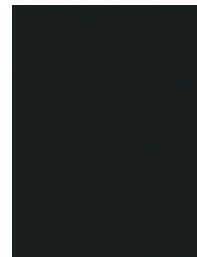
Grey - SSA  
similar to NCS S 2500-N



Fjord - SRF  
similar to NCS S 4010-B50G



Olive - SOL  
similar to NCS S 6005-G20Y

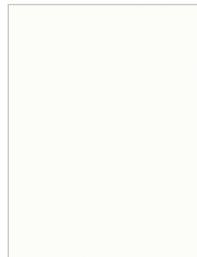


Black - SCM  
similar to RAL 9005 | 9004  
/ NCS 9000-N

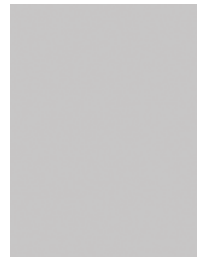


Graphite Matt - JGM  
similar to NCS S 7500-N

CPL laminate



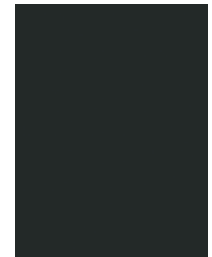
White Structure - 2BM / 7BM  
/ HBM similar to RAL 9003  
/ NCS S 0500-N



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

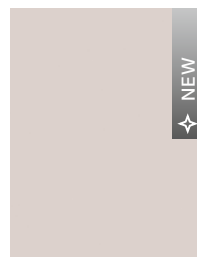


Anthracite Structure - 2NC  
/ 7NC / HNC similar to  
RAL7043\* | 7016\* / NCS S7500-N



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

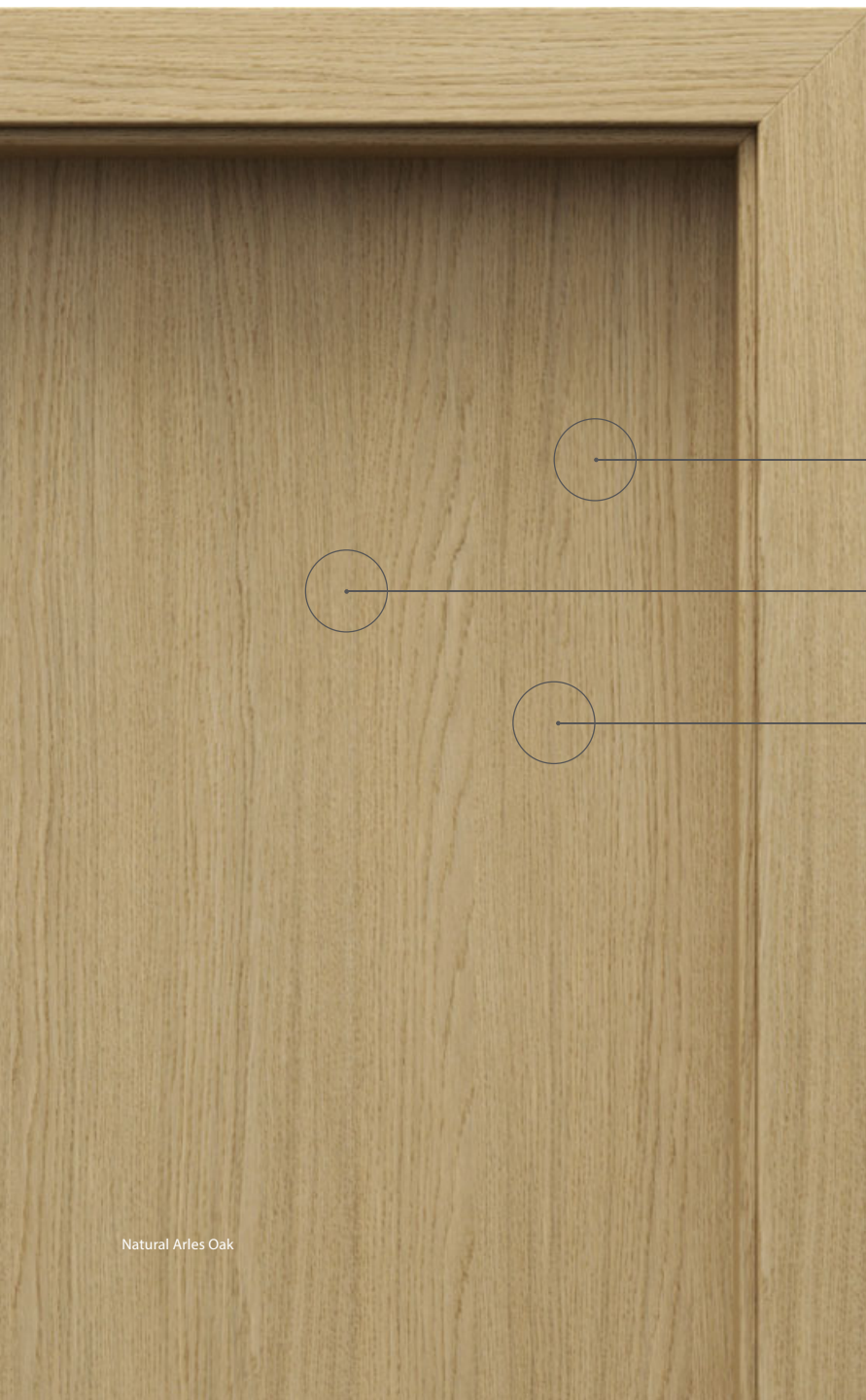
The given RAL and NCS equivalents may differ slightly from the originals. This is especially applies to dark colours, where different gloss parameters can significantly change the colour perception. We recommend to compare it to the actual sample.

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**

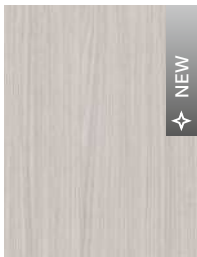


**Waterproof**

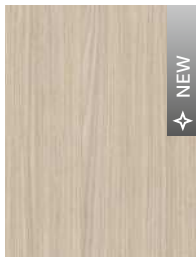
Increased durability

(2) Group

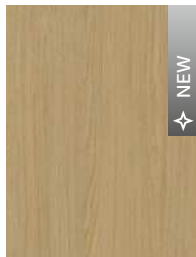
Synthetic veneer



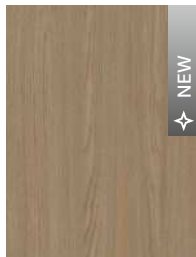
Salvador Whitened Oak  
- PEE



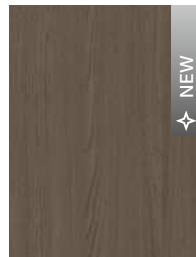
Salvador Light Oak  
- PEK



Natural Arles Oak  
- PER



Toffe Arles Oak  
- PET



Dark Arles Oak  
- PEX



Havana Oak  
- PDH

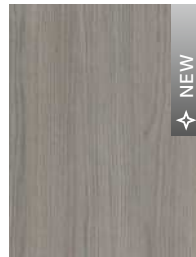
High durability

(3) Group

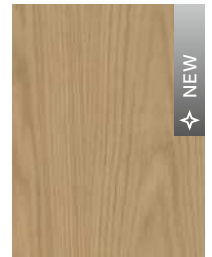
CPL laminate



Vicenza Oak  
- 2GT / 7GT



Vicenza Grey Oak  
- 2GS / 7GS

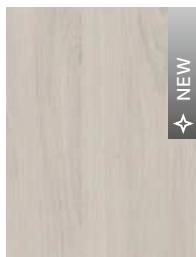


Bookmatch Oak  
- 2DW / 7DW

Highest durability

(4) Group

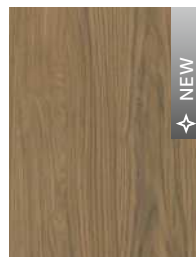
3mm Synchronous Board



White Casella Oak  
- TCB



Natural Casella Oak  
- TCN



Brown Casella Oak  
- TCR

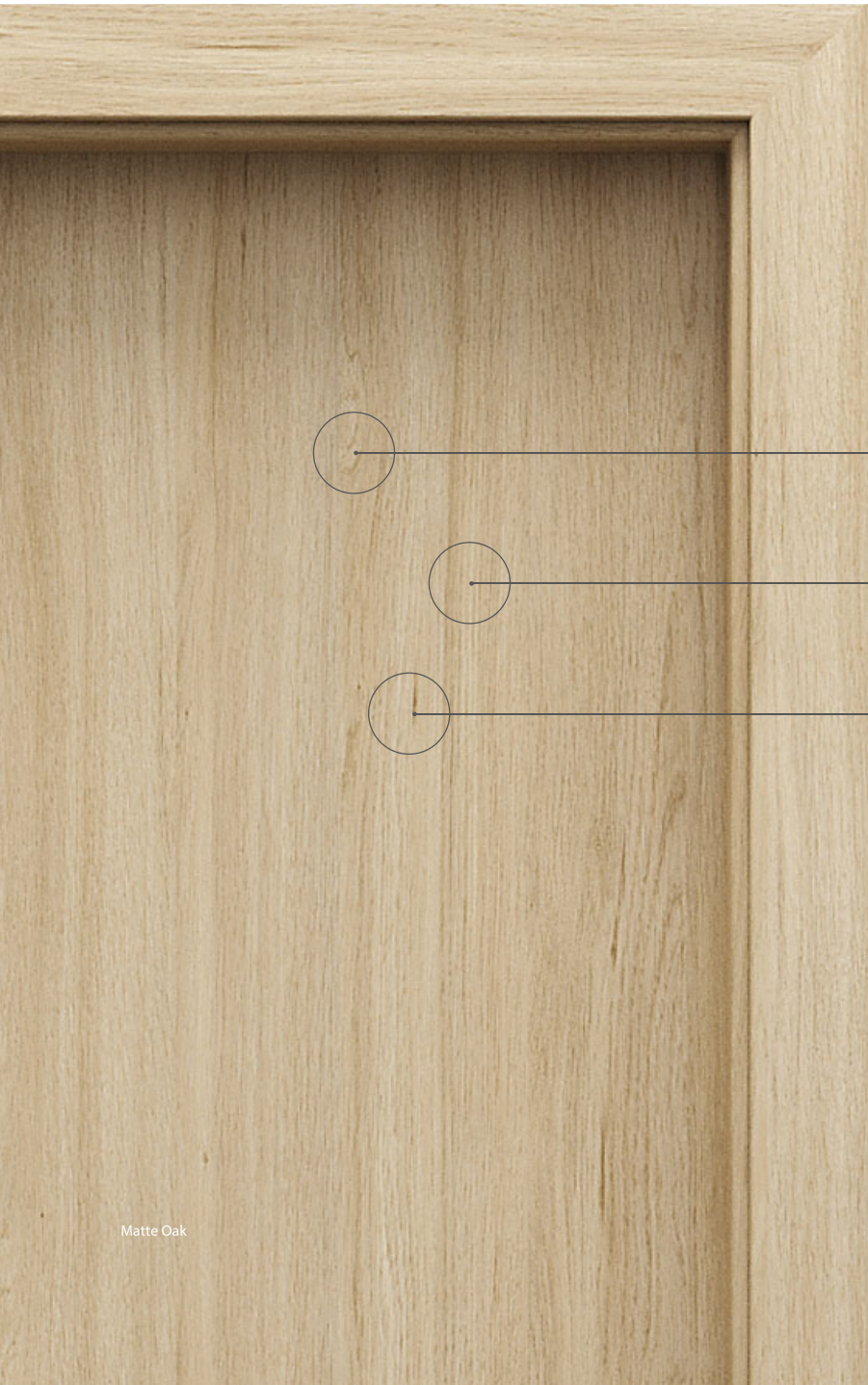


Casella Marone Oak  
- TCE






# 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.



### Legend of icons

 UV	 CERTIFIED CPL	 Natural look
 Replicates the wood grain pattern	 Waterproof	

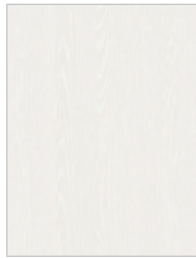
Basic durability

(1) Group

Synthetic Veneer



Andersen Pine  
- RSD



Wenge White  
- RNS



Whitened Walnut  
- DOB



Classic Oak  
- PDL



Dark Oak  
- RDC

Increased durability

(2) Group

Synthetic veneer



Matte Oak  
- PSM



Natural Oak  
- PDA



California oak  
- PDK

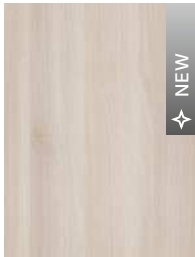


Dark Matte Oak  
- PLC

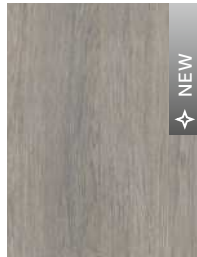
High durability

(3) Group

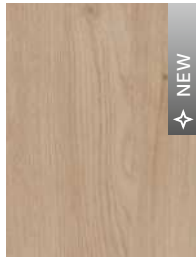
CPL laminate



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

Highest durability

Grupa (4)



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

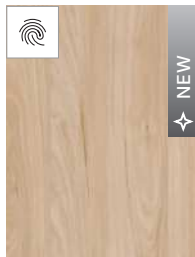
Increased durability

(2) Group

Synthetic Veneer



Scandinavian Oak  
- PDN



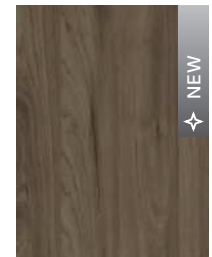
Light Hikora Jackson  
- PHJ



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  
- MDX

Walnut Taupe Matte  
- FOT

Dark Walnut  
- EQX

## Natural Oak Satin Veneer



Light Oak  
- NDJ/KDJ

Winchester oak  
- NDE/KDE

Tabacco  
- NTC / KTC

Brown Oak  
- NDR/KDR

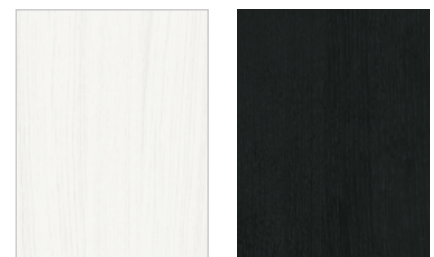
Mocca  
- NMO / KMO

## Natural Veneer UNI

### COLOURS MARKING:

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  
- MEC  
similar to RAL 9017

# 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

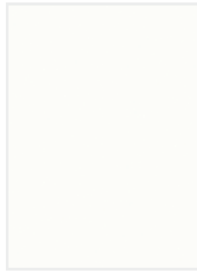
\* conditionally similar

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.

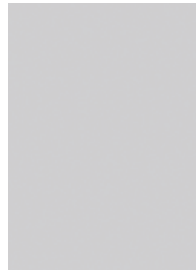
\*\* HPL/CPL marking was introduced considering dedicated veneer Anthracite HPL/CPL

---

**Premium Polyester Paint**



White MATTE - LBM  
similar to RAL 9003



Grey MATTE - LPM  
similar to RAL 7047



Beige MATTE - LKM  
similar to RAL 1019

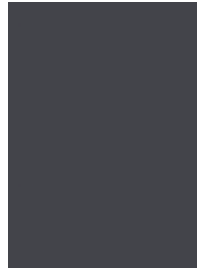


Brown MATTE - LRM  
similar to RAL 8028

**Stainless Steel**



Stainless steel - 000



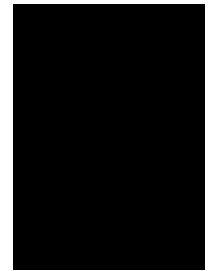
Anthracite HPL/CPL  
- LNC\*\* similar to  
RAL 7043\*/7016\*



Anthracite Structure  
- LNT similar to RAL 7024



Black Structure  
- LCS similar to RAL 9005



Black MATTE  
- LCM similar to RAL 9017

---

**Primer paint**



Grey - LBP

**PVC Laminated Steel Sheet**



Winchester Oak - GDE



Golden Oak - GDZ



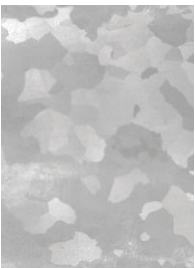
Walnut - GOC



Anthracite - GNT

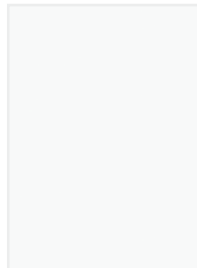
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**Galvanized steel sheet**

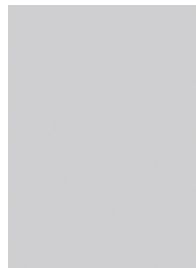


Galvanized steel sheet - 000

**Coated steel sheet**



White - 0BI



Grey - 0PO



Anthracite - 0NT

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Do you want to buy and install PORTA doors?

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where to buy PORTA doors**

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in PDF format



### CATALOGUE 2026 Entrance and Function Doors

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

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# [PORTA]

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 page 126, 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 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.



## DIMENSIONAL ADJUSTMENT

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



## 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.



INVESTMENT:  
Shakespeare Theatre /  
GDAŃSK

## INDUSTRIAL DURABILITY

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

## DURABLE SURFACES

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

## QUALITY CERTIFICATES, ACCREDITATIONS, ENVIRONMENTAL TESTING AND CERTIFICATES

Compliance with CE directives, European and national standards