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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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.

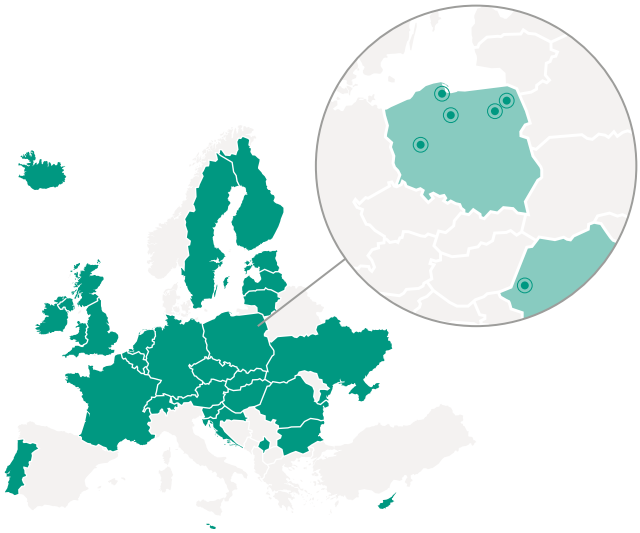
PORTA produces doors in 6 factories: 5 in Poland and 1 in Romania.

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

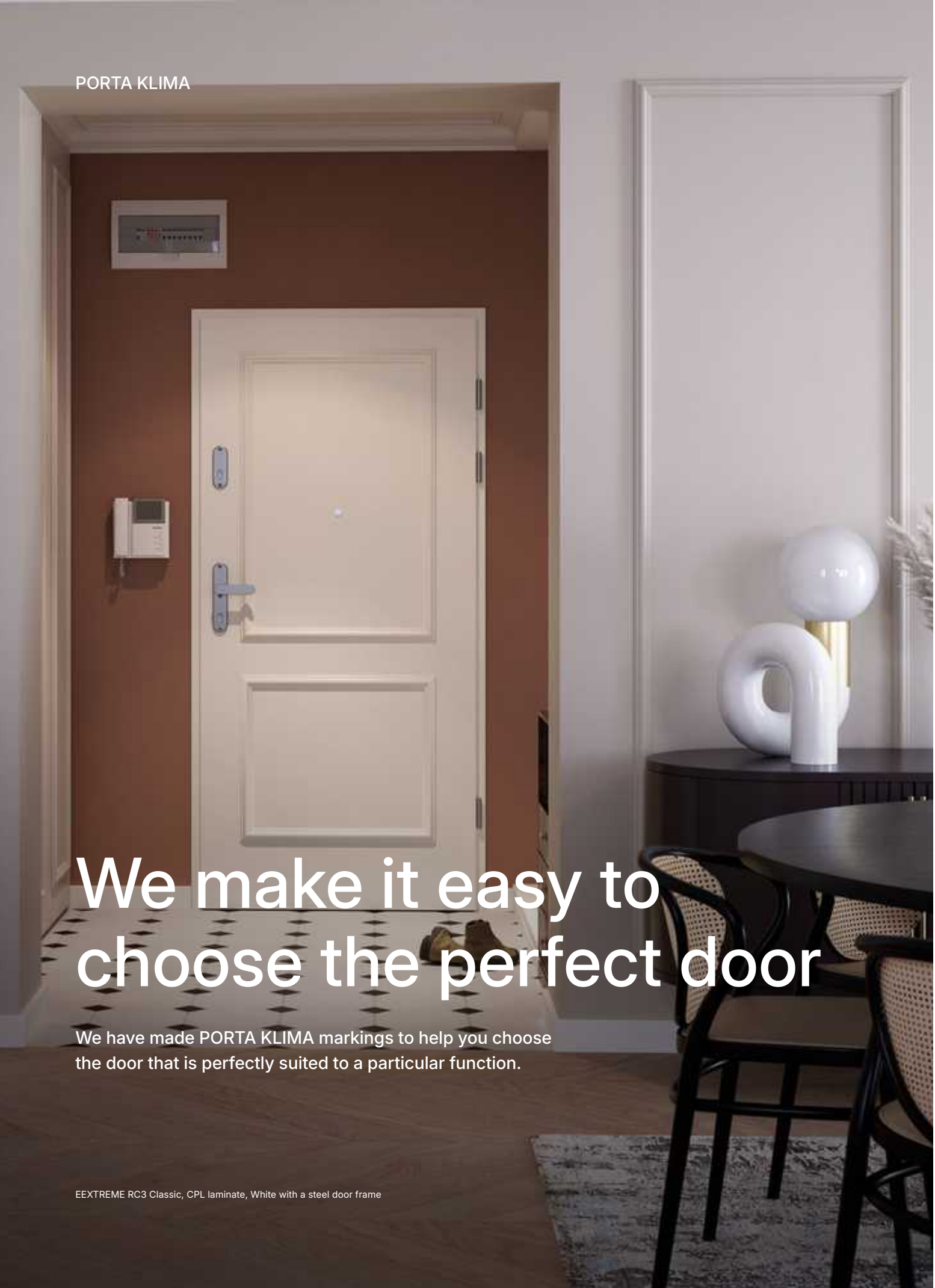
35 years
of experience

~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



We make it easy to choose the perfect door

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

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

PORTA KLIMA I

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

All collections of interior doors from PORTA.

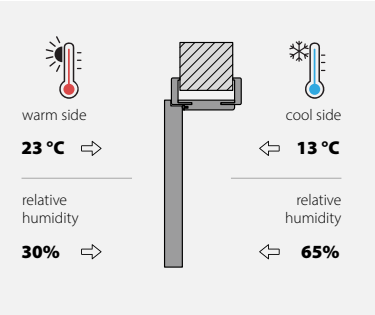
PORTA KLIMA II

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

Interior door collections:

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

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



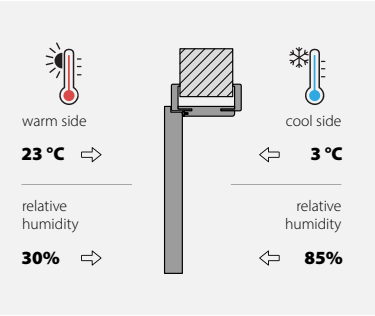
PORTA KLIMA III

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

Interior door collections:

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

All apartment entrance doors from the PORTA range.



Why does climate class matter?

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

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

The benefits of making the right choice:

- Longer service life
- No deformation
- Airtight
- Energy savings

We care about the environment

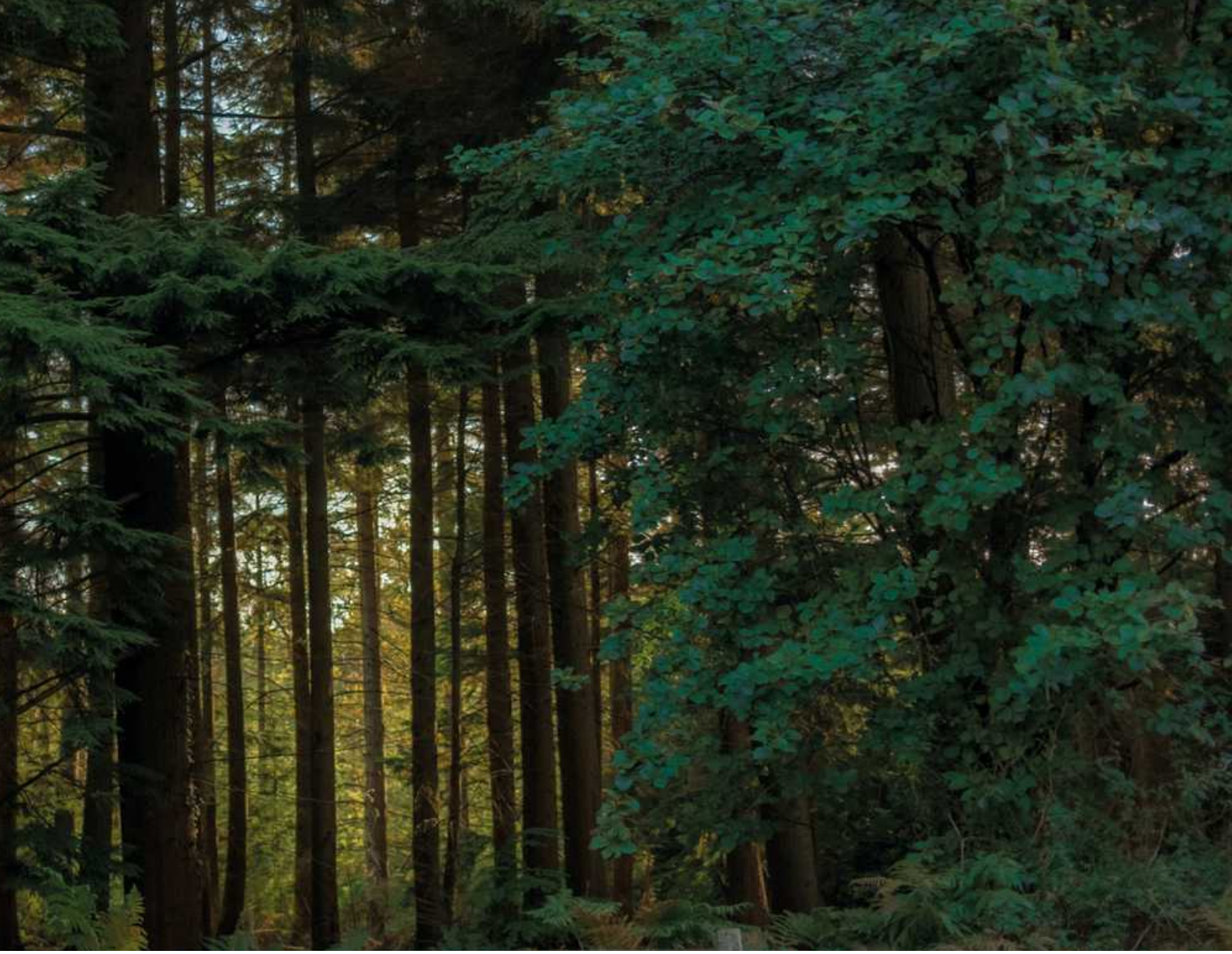
Responsibility in every detail

Sustainable production
Saving resources

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

PORTA actions

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



Transparency

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

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

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

ECOdesign

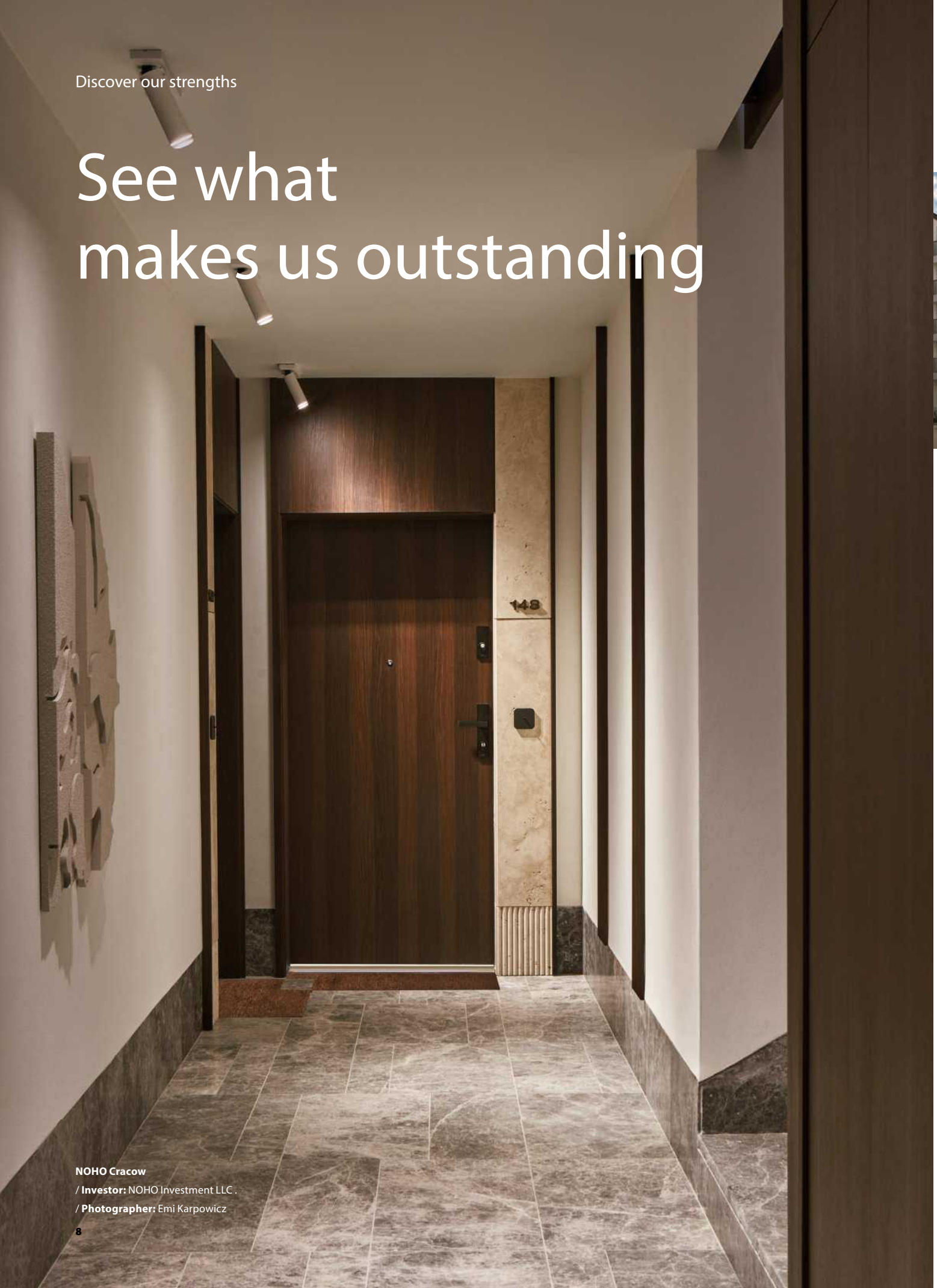
We design doors with their entire lifecycle in mind, creating durable solutions like the **HYDRO PROTECT™** door frame that are designed to last for years.

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

ECO VARNISH

UV

See what makes us outstanding



NOHO Cracow
/ **Investor:** NOHO Investment LLC .
/ **Photographer:** Emi Karpowicz

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

A broad range of doors for projects in many markets

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

Full documentation in accordance with European and international standards

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

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

Bespoke solutions for contemporary architecture

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

EMOCKUP PORTA - visualization

Design support for design offices

EMOCKUP PORTA, what is it? We prepare visualizations that reflects 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 becomes clear to everyone.

Advantage in projects

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

Discover our strengths

NEW PORT Bydgoszcz
/ **Photographer:** Tomasz Nowicki

Many years of experience in handling international investments

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

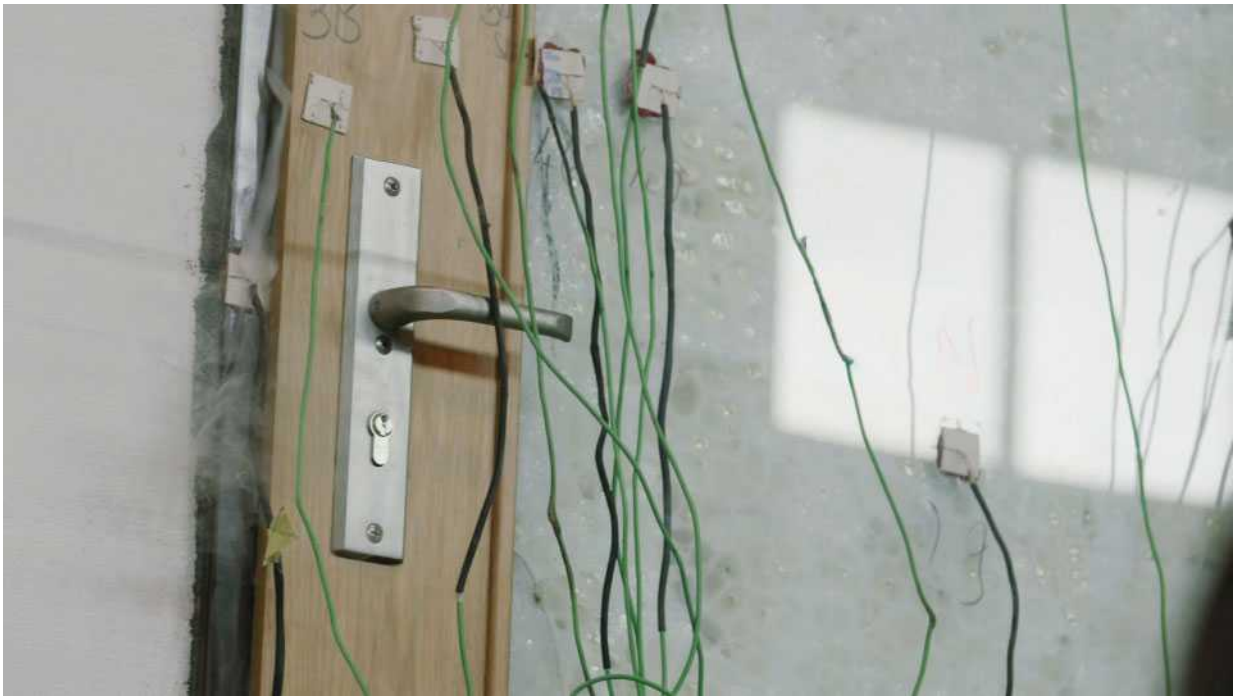
PORTA's proven quality

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

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

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

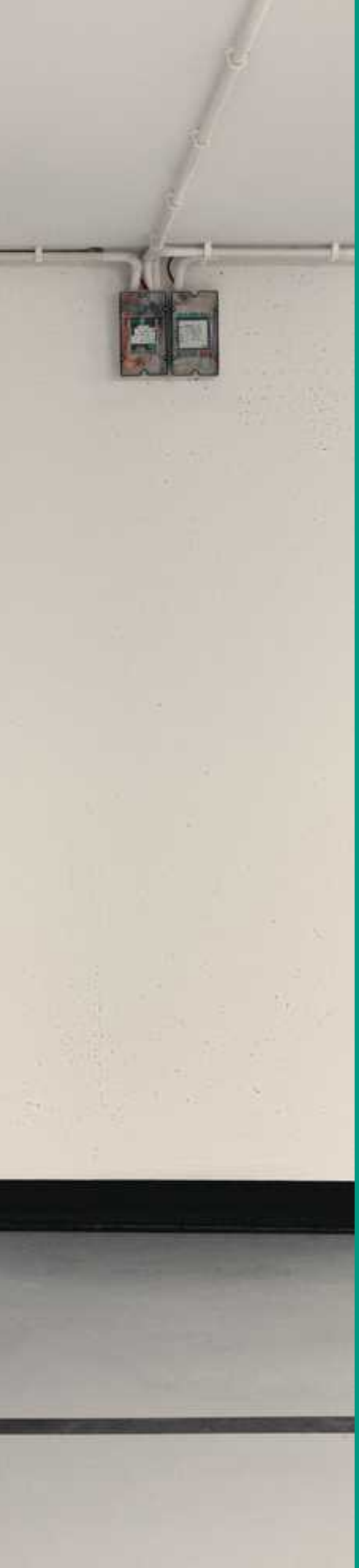
Key tests are performed by **independent, notified laboratories** , which guarantees a solid reliability of the results. Regular audits also confirm the quality of the entire production process.



Doors during fire tests.

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

cls. 1 | cls. 2 | cls. 3 | cls. 4

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).

RC 2 | RC 3 | RC 4

BURGLARY RESISTANCE

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

EI 30 | EI 60

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.

Sa S200

SMOKE CONTROL

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

27 dB $D_{,25}$ | 32 dB $D_{,30}$ | 37 dB $D_{,35}$ | 42 dB $D_{,40}$

ACOUSTIC INSULATION

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

cls.2 | RTG

Resistance to atmospheric conditions

SPECIALIZED

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

Table of parameters of standard PORTA doors

		STRENGTH PERFORMANCE CLASS				BURGLARY RESISTANCE				FIRE RESISTANCE SMOKE CONTROL			ACOUSTIC INSULATION			
		cls. 1	cls. 2	cls. 3	cls. 4	RC 2	RC 3	kl. C	RC 4	EI 30	EI 60	Sa S200	27 dB 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	27 dB			■									■			
	32 dB			■										■		
	PORTA SILENCE 37 dB				■					■ type II		■			■	
	INNOVO 37 dB			■ with PS	with steel frame										■	
	INNOVO 42 dB									■ type II						■
	42 dB			■						■ without PS		■ without PS				■
Fire-rated doors	EI 30			■						■		■		■		
	Steel EI 30 PLUS		■							■		■		■		
	EI 60			■							■	■ solid		■		
	Steel EI 60 PLUS		■								■	■		■		
Anti-bulglary 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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OFFICE BUILDINGS 24

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OKRZEI Sopot
/ **Investor:** INVEST KOMFORT

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

PLEASE NOTE:
Features that ensure comfort of use.

WALL PANELING

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

See page 42

NON-STANDARD COLOUR

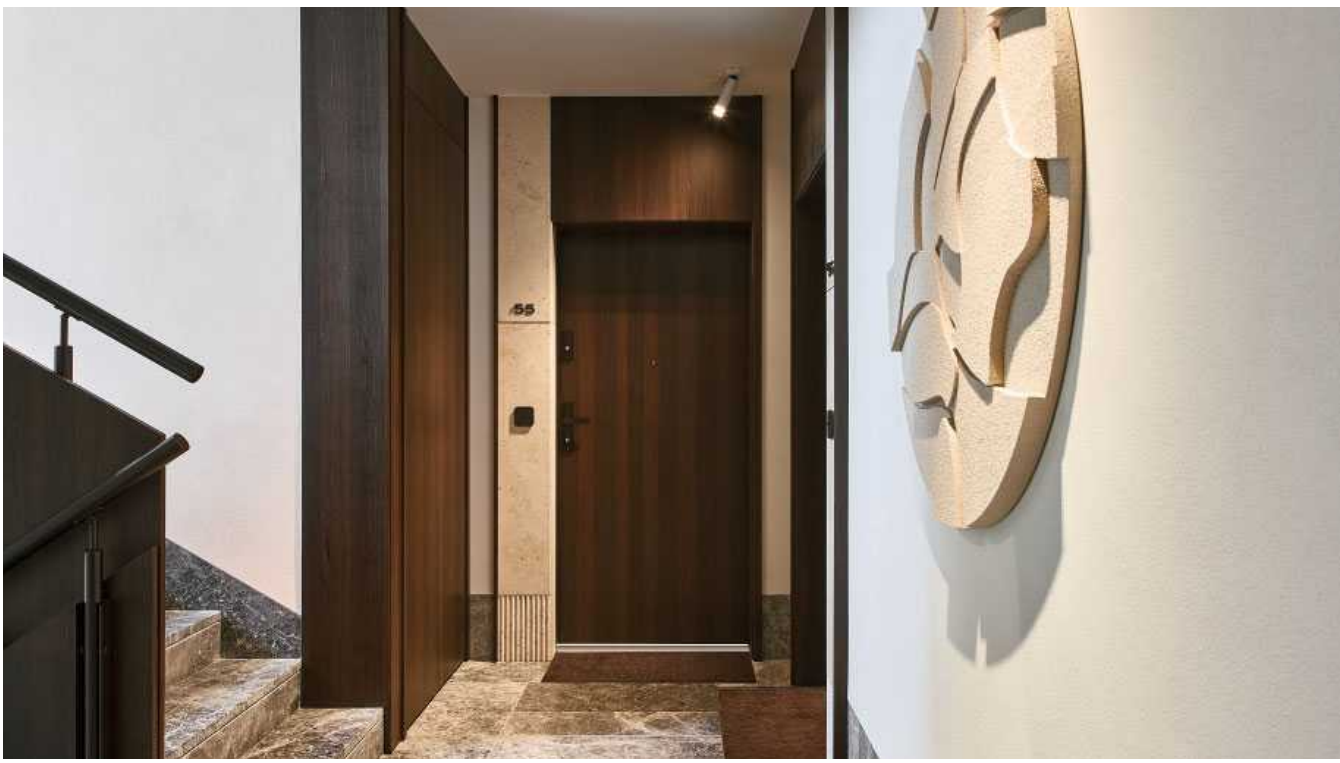
Our offer includes carefully selected laminates, wood-effect boards, and natural veneers, see pages 172-183. It is also possible to choose a colour outside the PORTA range. We dye natural veneers according to customer requirements.

Facility table/ USE/PARAMETERS

INDICATIONS FOR USE	KEY PARAMETERS SUGGESTED BY PORTA	DOORS OFFERED BY PORTA	PAGE
APARTMENT ENTRANCE DOORS	RC 2, RC 3, RC 4, Sa S200, EI 30, EI 60, 32 dB D,30, 37 dB D,35	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	EI 30, EI 60	Steel EI30 PLUS Steel EI60 PLUS	88
STORAGE UNIT DOOR	cls. 1, cls. 2, cls. 3	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 RC 2	PORTA THERMO	112
GARAGE DOORS	cls. 3 32 dB D,30	AGATE Economical solutions: Steel BASIC, Steel SOLID	92 66 68
BOILER ROOM DOOR	EI 30 EI 60 SaS200 cls. 2 cls. 3 32 dB D,30	Fire-rated EI 30 Fire-rated EI 60 Steel EI 30 PLUS Steel EI 60 PLUS	86 86 88 88

NOTE!
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HOUSES / TERRACED HOUSES

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

PLEASE NOTE:
Features that ensure comfort of use.

ACOUSTIC INSULATION

Choose acoustic doors with a minimum of 32 dB to ensure comfortable work or interior doors with an acoustic package (hollow chipboard core + automatic therhsold 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!
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OFFICE BUILDINGS

WISE HABIT, Warsaw

/ **Investor:** INVEST KOMFORT

PRODUCT SOLUTION

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

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

PLEASE NOTE:
Features that ensure comfort of use.

DURABLE FINISH

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

DURABLE MATERIALS

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

See page 157

Facility table/ USE/PARAMETERS

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

NOTE!
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MEDICAL FACILITIES

1. MEDICAL CENTER (CMN) Hospital, Gdańsk

2. F. Ceynowa Specialist Hospital, Wejherowo
PRODUCT SOLUTION
AGATE RTG door with steel door frame

PLEASE NOTE:
Features that ensure comfort of use.

SAFE GLAZING

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

DURABLE DOOR FRAMES

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

Facility table/ USE/PARAMETERS

INDICATIONS FOR USE	KEY PARAMETERS SUGGESTED BY PORTA	DOORS OFFERED BY PORTA	PAGE
CLASSROOM DOORS	cls. 3, cls. 4, 32 dB D,30, 37 dB D,35	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	cls. 3, cls. 4, 37 dB D,35	SILENCE 37 dB PORTA 4th STRENGTH PERFORMANCE CLASS PORTA CPL	78 60 56
DOORS TO SERVICE ROOMS	cls. 3, cls. 4, SaS200, EI 30, 37 dB D,35	SILENCE 37 dB Fire-rated EI 30 ENDURO PORTA 4th STRENGTH PERFORMANCE CLASS PORTA CPL	78 86 62 60 56
BATHROOM DOORS	cls. 3	ENDURO PORTA CPL	62 56
CLOAKROOM DOOR	cls. 3, cls. 4	ENDURO PORTA 4th STRENGTH PERFORMANCE CLASS Steel SOLID	62 60 68
BOILER ROOM DOOR	EI 30, EI 60	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.

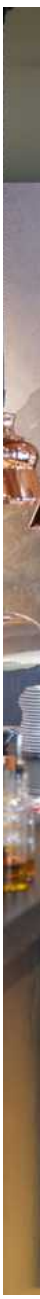
DURABLE DOOR FRAMES

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

NOTE!
The table above contains general fire safety requirements for buildings. The parameters specified therein should be verified and adapted individually to a certain facility 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	cls. 3, cls. 4, Sa S200, EI 30, 37 dB D,35	SILENCE 37 dB ENDURO PORTA 4th STRENGTH PERFORMANCE CLASS MULTIPURPOSE DOORS FOR UTILITY ROOMS AND STORAGE UNITS Steel BASIC Steel SOLID PORTA CPL	78 62 60 64 66 68 56
BATHROOM DOORS	cls. 3	ENDURO	62
BOILER ROOM DOOR	cls. 3, EI 30, EI 60	Fire-rated EI 30, Fire-rated EI 60 Steel EI 30 PLUS Steel EI 60 PLUS	86 88 88
SHAFTS	cls. 3, EI 30, EI 60	Fire-rated EI 30, Fire-rated EI 60 Steel EI 30 PLUS Steel EI 60 PLUS PORTA CPL	86 88 88 56

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

INDUSTRY / WAREHOUSE BUILDINGS

PORTA STEEL / Elk

PRODUCT SOLUTION
Steel EI 60 PLUS

DOORS FOR SHAFTS

Discover our capabilities

DOORS FOR SHAFTS:

- installation
- telecommunications
- ventilation

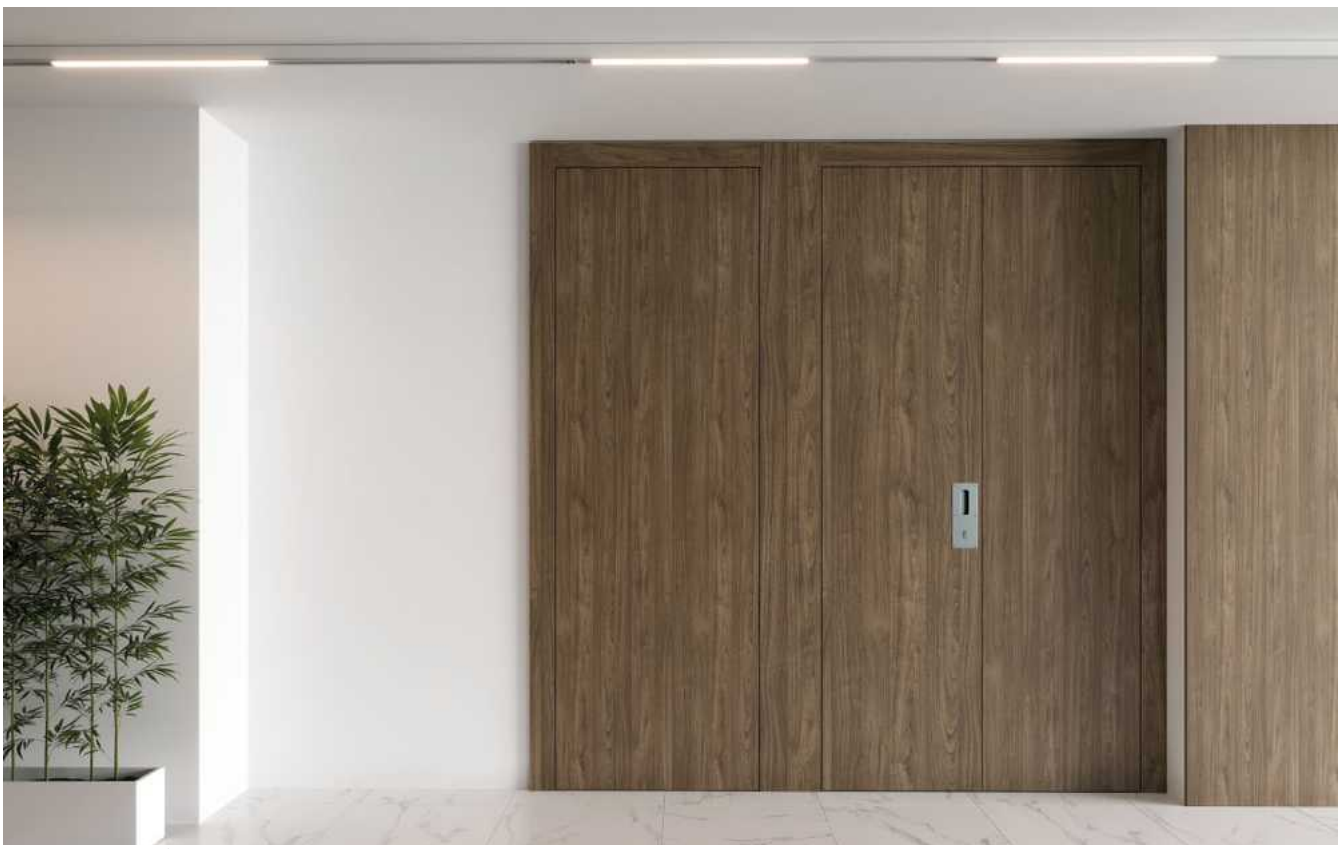
UNIFORM APPEARANCE

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	EI 30 EI 60	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.

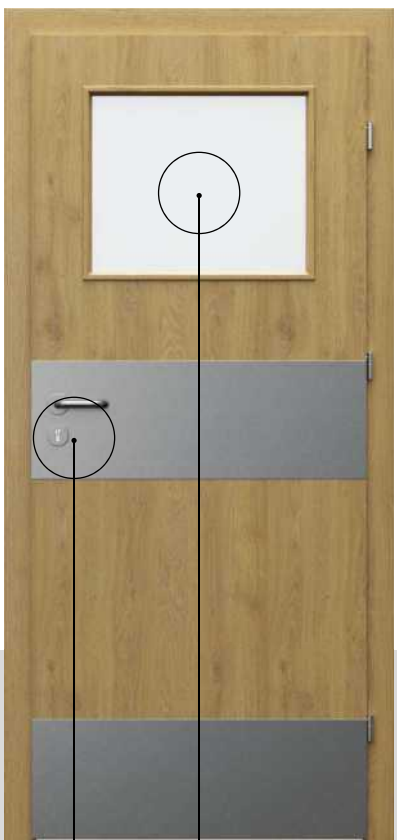
FLEXIBILITY

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

K

NON-STANDARD SOLUTION / BESPOKE SOLUTION

Explore our capabilities



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

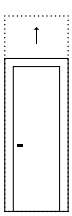
Stainless steel protective panels, stainless steel edge strips

Non-standard ventilation, ventilation undercuts, heat recovery

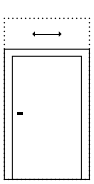
Non-standard types of glass panes, non-standard dimensions of glazing

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

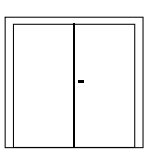
ADDITIONAL OPTIONS



HIGHER up to a height of 2500 mm



WIDER up to 1300 mm



DOUBLE-LEAF

WALL PANELING
see page ↗ 42

Non-standard profiles of door frames

Non-standard wall paneling

Automatic threshold seals, non-standard thresholds

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

Additional hinges swinging doors, non-standard hinges

K 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

(3) Group High durability

CPL laminate

Vicenza Oak | Grey Vicenza Oak | Oak Bookmatch

Traditional

CPL laminate

Light Lakeland Acacia | Lorenzo Oak | Natural Kendal Oak

Natural Hickory | Natural Oak | Natural Walnut

Rustic

CPL laminate

Golden Craft Oak

Uni colours

CPL laminate

White Structure | Grey Euroinvest Structure | Anthracite Structure | Black structure

(4) Group Highest durability

3mm Synchronous Board

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

3mm Synchronous Board

Halifax Natural | Halifax Tabak | Sherman Oak

CPL Matte Laminate

Cashmere | Sandy Grey | Dusty Grey

NATURAL VENEER

We manufacture WALL PANLING finished with natural veneers.

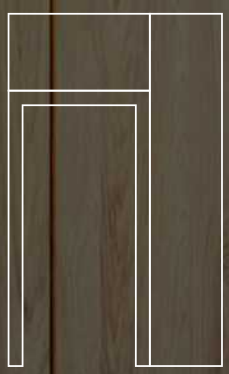
COLOURS NOT INCLUDED IN THE PORTA OFFER

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

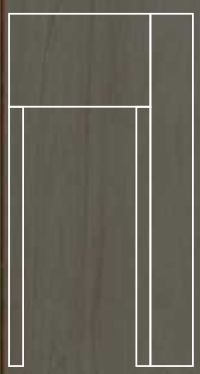


option 1 / p. 44

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

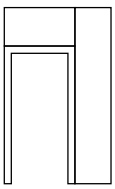
Project cover with upper LEVEL panel with one extended vertical architrave

option 5 / p. 48

Project cover with extended horizontal architrave between vertical architraves

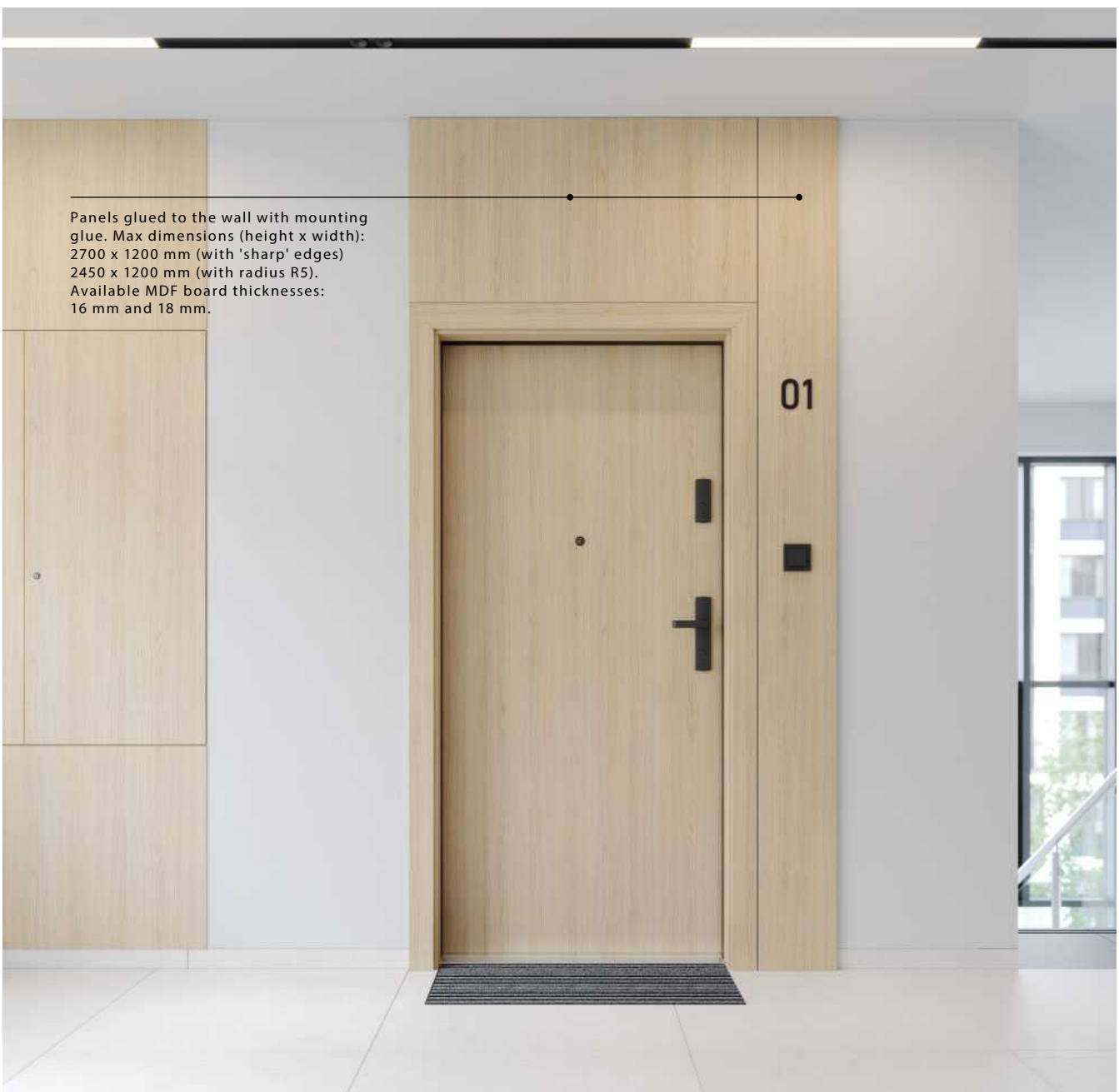
option 6 / p. 49

PROJECT cover with LEVEL panel between verticals

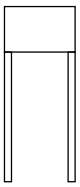


option 1 / PROJECT cover + board panels

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

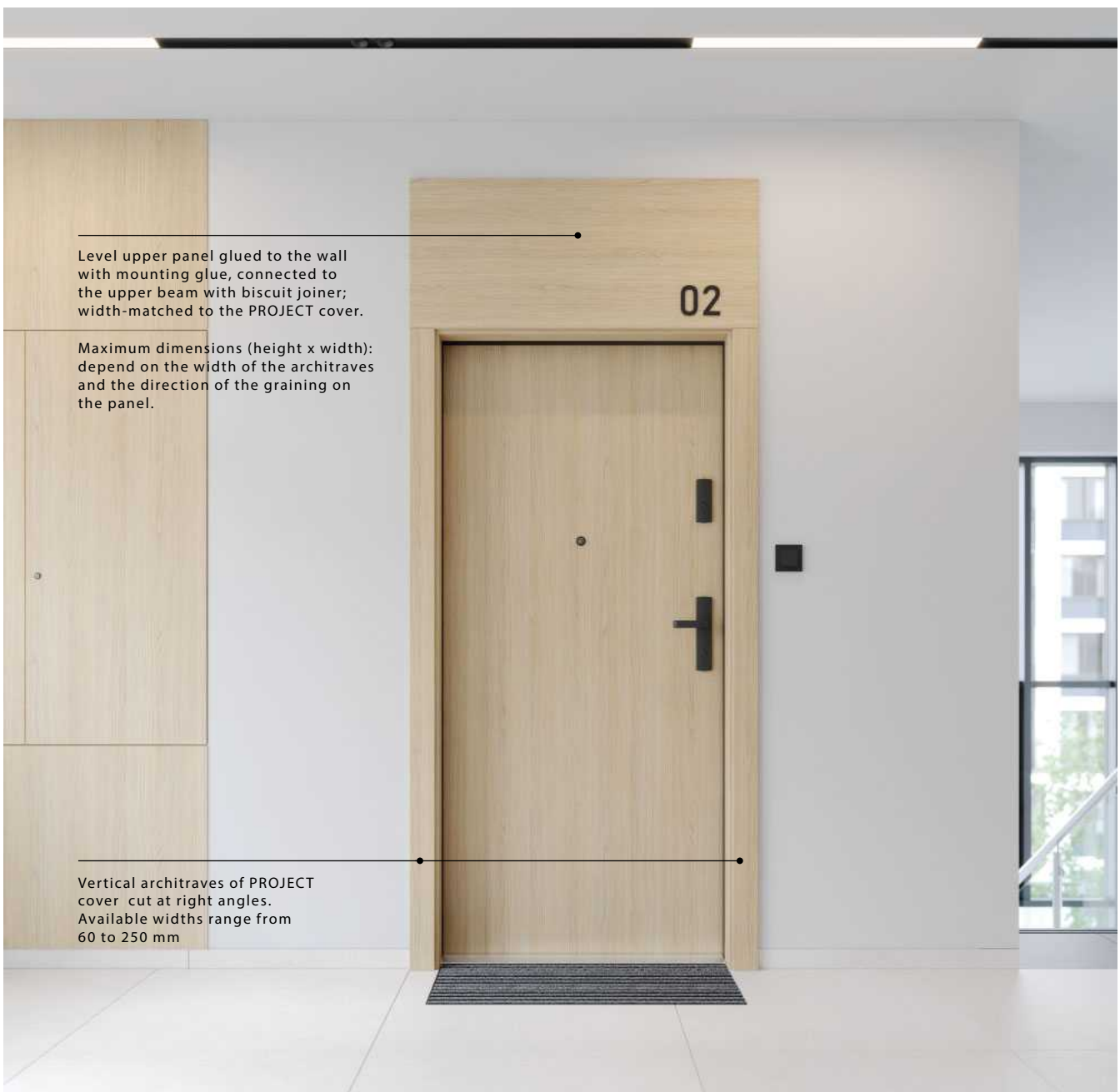


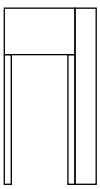
Panels glued to the wall with mounting glue. Max dimensions (height x width):
2700 x 1200 mm (with 'sharp' edges)
2450 x 1200 mm (with radius R5).
Available MDF board thicknesses:
16 mm and 18 mm.



option 2 / PROJECT cover with upper LEVEL panel

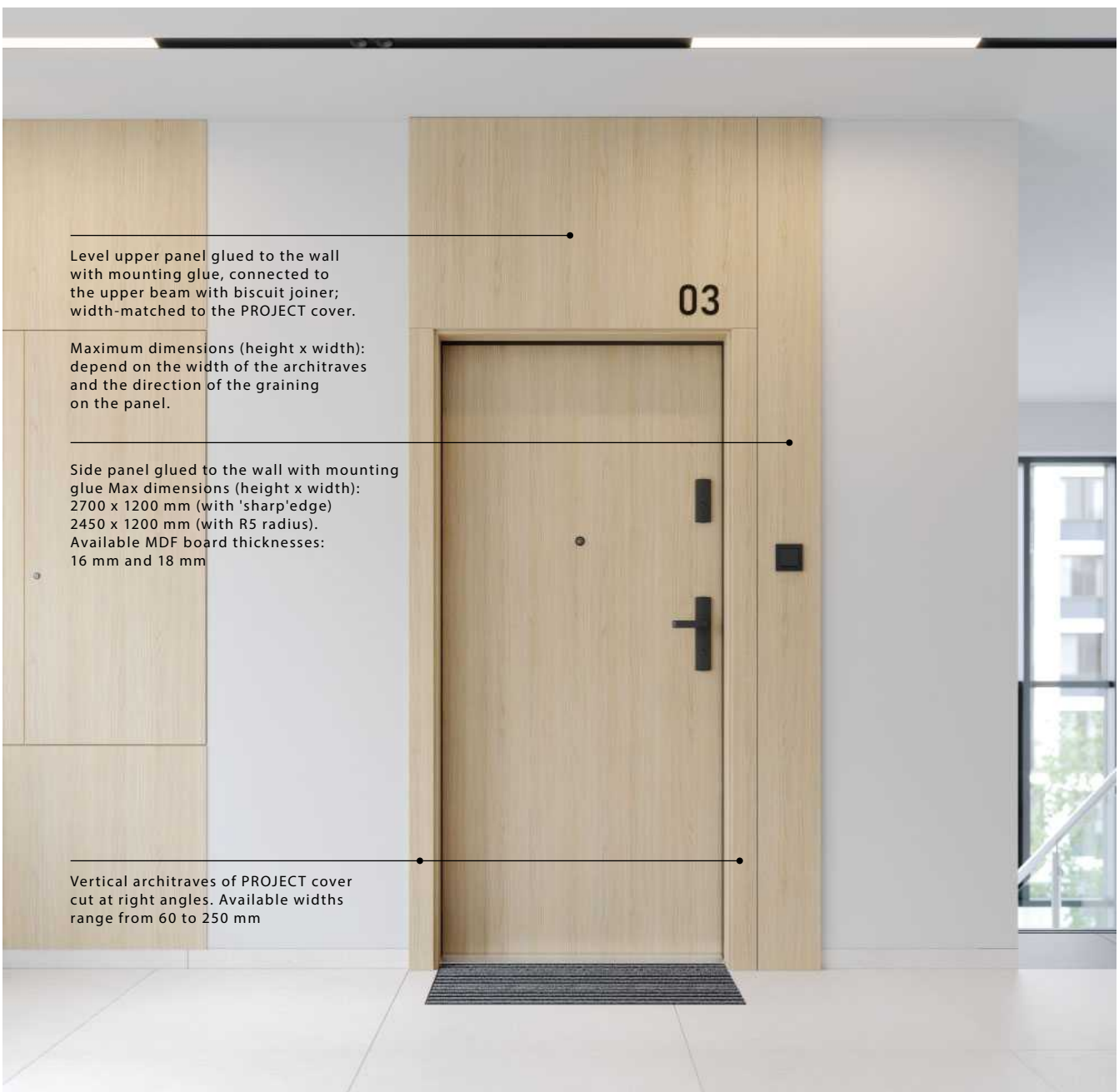
The vertical edges of the panel and vertical architraves come with an R5 radius.
Option of flame-retardant material finished in line with the door.

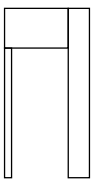




option 3 / PROJECT cover with upper LEVEL panel + side panel made of board

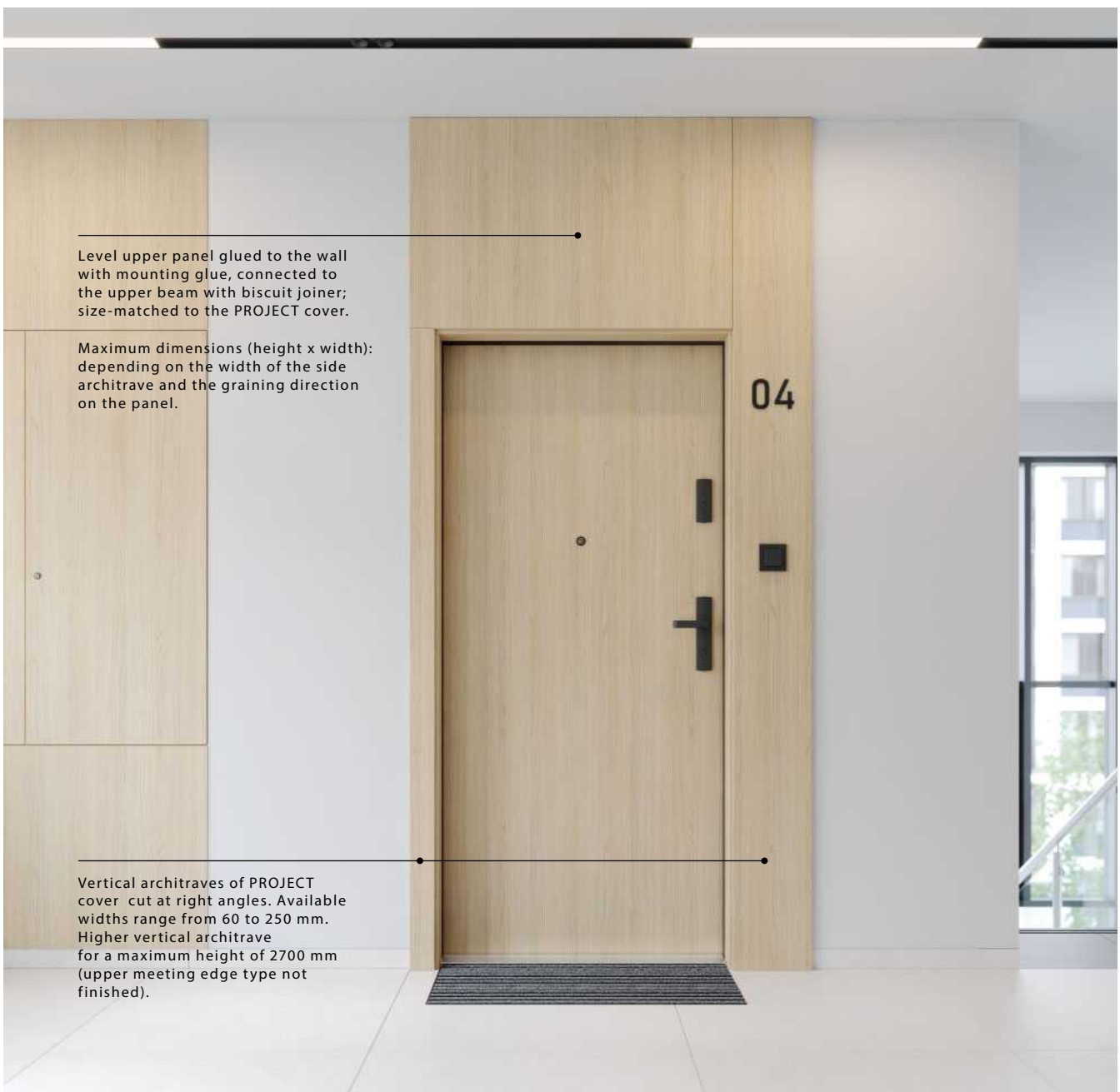
The vertical edges of the panel and vertical architraves come with an R5 radius.
Option of flame-retardant material finished in line with the door.

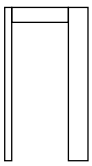




option 4 / Project cover with upper LEVEL panel with one lengthened vertical architrave

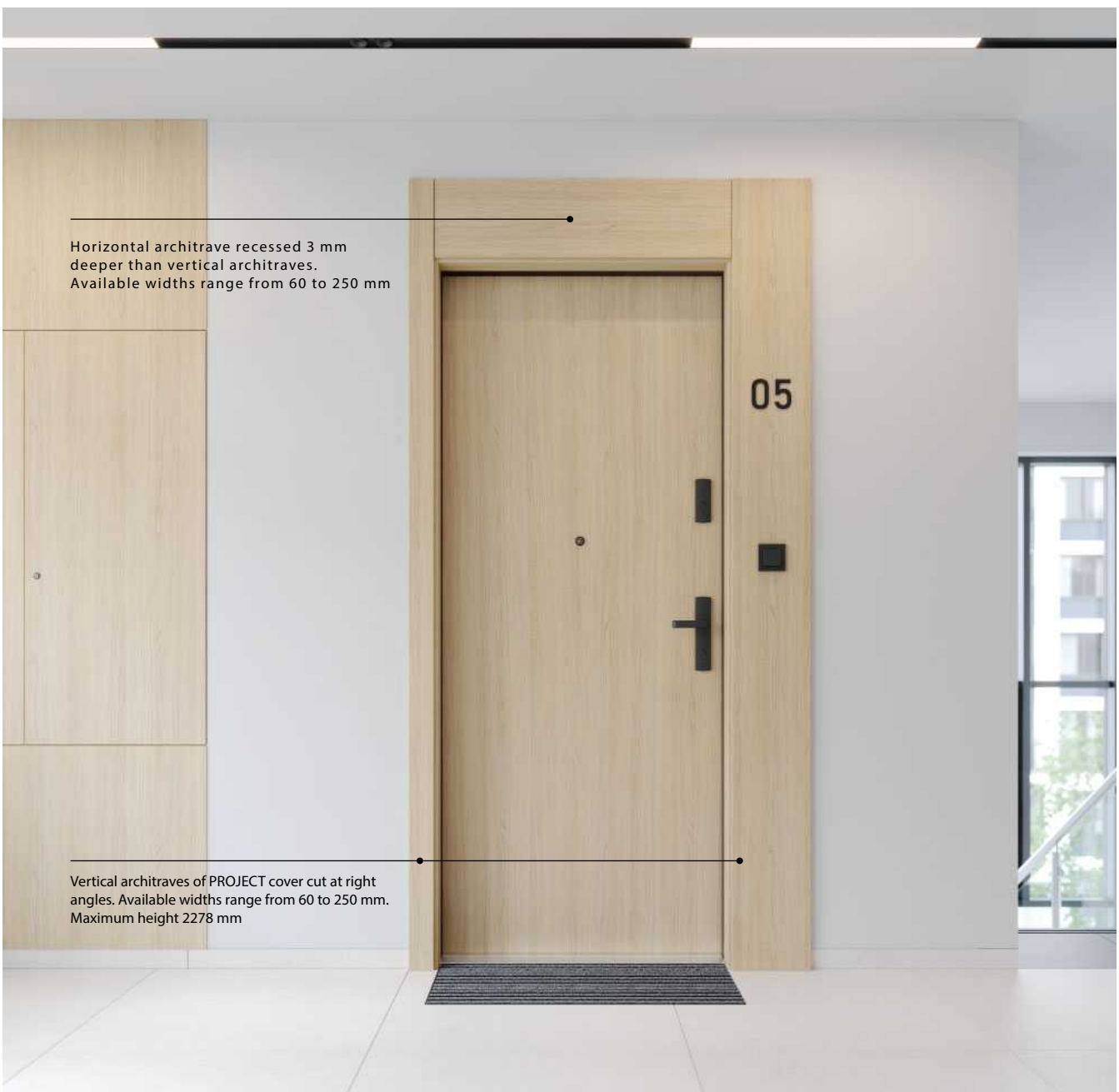
Side edges of the panel and vertical architraves come with an R5 radius.
Option of flame-retardant material finished in line with the door.

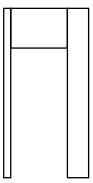




option 5 / Project cover with extended horizontal architrave between vertical architraves

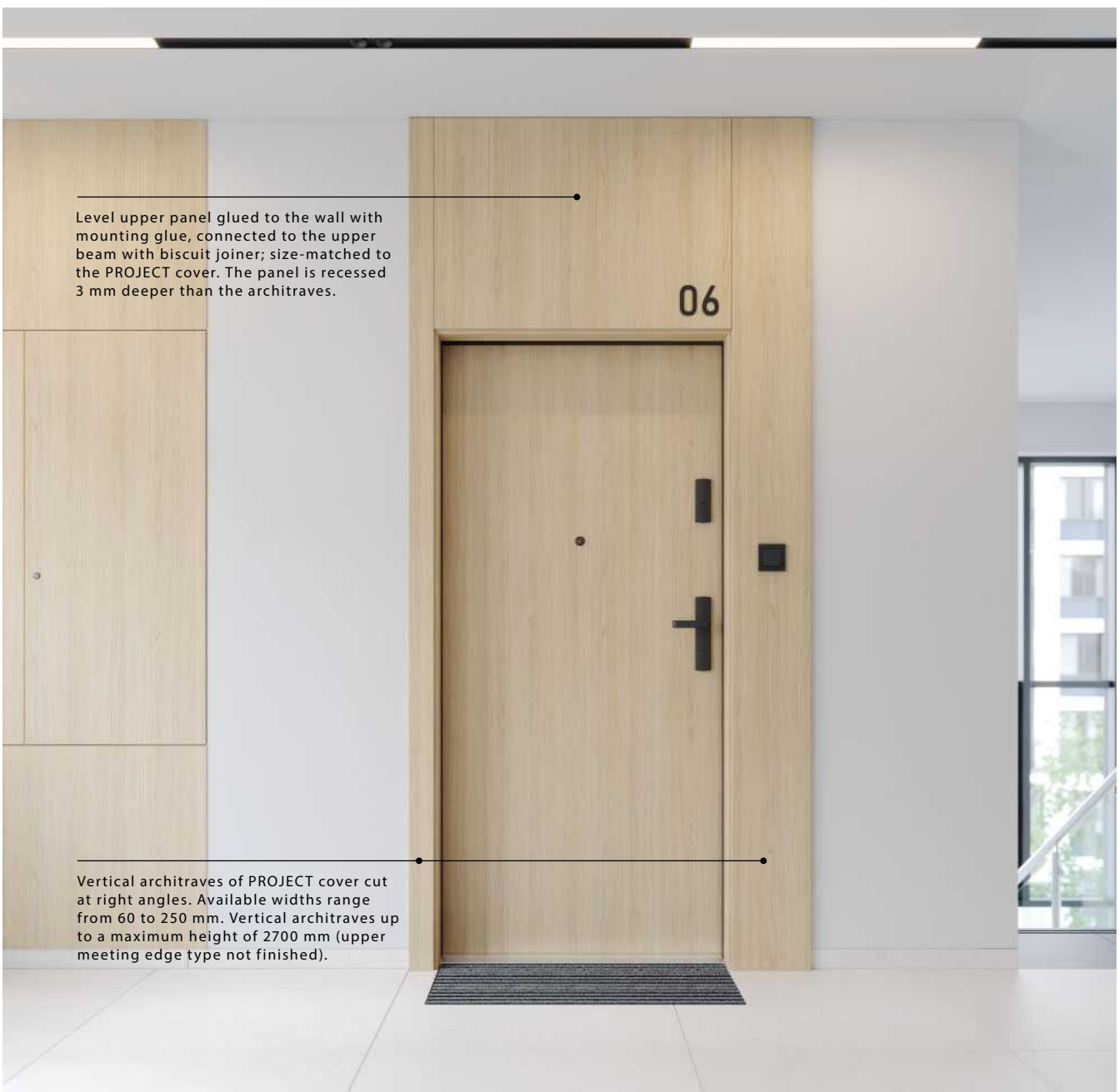
The side meeting edges of the architraves are made with a radius of R3. The upper meeting edges of the vertical architraves are not covered. Option of flame-retardant material finished in line with the door.





option 6 / PROJECT cover with LEVEL panel between verticals

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



Interior
Doors

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

RESTAURANT

PRODUCT SOLUTION
PORTA CPL, black CPL laminate, ventilation undercut

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

AQUA STOP | 40 mm | 60 - 110 60 - 100 | Rebated | ACOUSTIC **PACKAGE**

PORTA CPL BASIC, model 1.1

PORTA DECOR BASIC, model P

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

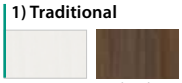
See larger samples 170

Synthetic veneer

(1) Uni Colours

White | Grey

1) Traditional



Wenge White | Dark Oak

(1) Rustic

Silver Acacia | Catania Oak | Honey Acacia | Scarlet Oak

AVAILABLE FINISHES OF PORTA CPL BASIC

Laminate CPL 0.2

(3) Uni Colours

White Structure | Grey Euroinvest Structure | Anthracite Structure

(3) Traditional

Natural Oak

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

TECHNICAL INFORMATION

DOOR LEAF CONCTRUCTION

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

TechnoPORTA TECHNOLOGY

DOOR FRAME HYDRO PROTECT™

model P

model M

model D

model L

Chinchilla 'glass panel'

ABS lipping on side edges

AVAILABLE FINISHES

See larger samples 170

Synthetic veneer

(1) Uni Colours

White | Grey

(1) Traditional

Wenge White | Andersen Pine | Whitened Walnut | Classic Oak | Dark Oak

(1) Rustic

Norwegian Pine | Silver Acacia | Golden Craft Oak | Mauvella oak | Catania Oak | Honey Acacia | Scarlet Oak

(2) Uni Colours

White | Cashmere | Grey | Fjord | Olive | Graphite Matte

(2) Modern

Salvador Whitened Oak | Salvador Light Oak | Natural Arles Oak | Toffe Arles Oak | Dark Arles Oak | Havana Oak

(2) Traditional

Matte Oak | Natural Oak | California Oak | Dark Matte Oak

(2) Rustic

Scandinavian Oak | Light Hickory Jackson | English Oak Hamilton | Dark Hickory Jackson | Siberian Oak

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

WE RECOMMEND!

Models with chipboard core have 3rd strength performance class.
Aditionally also check the Investment set with 6th strength performance class – details on page 156.

TECHNICAL INFORMATION

DOOR LEAF CONCTRUCTION

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
- ventillation 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 (extral 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

TechnoPORTA TECHNOLOGY

DOOR FRAME HYDRO PROTECT™

model 1.1

model 1.2

model 1.3

glazing bead with a glass panel

model 1.4

model 1.5

model 1.1 with porthole

AVAILABLE FINISHES

See larger samples 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

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

WE RECOMMEND!

Models with chipboard core have 3rd strength performance class.
Aditionally 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 CONCTRUCTION

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
- ventillation 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 (extral charge to the door frame price)
- reverse rebate: extra charge for the door leaf
- 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)
- 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

DOOR FRAME HYDRO PROTECT™

vertical graining:

model 1.1

model 1.2

model 1.3

model 1.4

horizontal graining:

model 7.1

model 7.2

model 7.3

model 7.4

vertical or horizontal graining:

model B.1*

model E.1*

* graining according to the direction of the decorative inlays

vertical graining:

model 4.A black glazing also availabe

model 4.B

black LAGO handle

black decorative inlay
silver decorative inlays also available

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

Porta RESIST

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 witha highly compressed board with very fine fibres structure. Thanks to its high density, theboard guarantees resistance to impacts, attritions and scratches.

WE RECOMMEND!

Models with chipboard core have 3rd strength performance class. Aditionally also check the Investment set with 6th strength performance class – details on page 156.

TECHNICAL INFORMATION

DOOR LEAF CONCTRUCTION

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 modelscome 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 for model 4.A (optionally at extra charge).
The door leaf is finished with a 3 mm synchronous board, and the door frame is finished with a matching 0,2 mm CPL laminate.

ACCESSORIES

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

DOOR FRAMES see pages 124-146

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 (extral 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 | TechnoPORTA TECHNOLOGY

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 | Casella Marone Oak

(4) Rustic

Halifax Natural | Halifax Tabak | Sherman Oak

Natural veneers

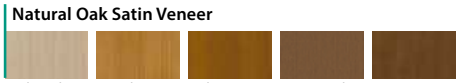
Natural Veneer

Matte Oak | Oak 1 | Ash | Walnut

Natural Veneer Select Matte

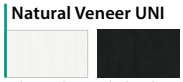
Oak | Bianco Bianco | Taupe Walnut | Dark Walnut

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.**

TECHNICAL INFORMATION

DOOR LEAF CONSTRUCTION

Core: hollow chipboard or chipboar (optionally at extra charge) reinfrced with internal railes 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

60 - 100 | 40 mm | Rebated | Non-rebated | AQUA STOP | CLASS 3

TechnoPORTA TECHNOLOGY

solid

model 1

model 2

model 3

model 4

Door set price includes:
- door leaf
- door frame

ENDURO - INDICATIONS FOR USE:
- Laboratories
- Dental clinics
- Hospitals

push panel

kick panel

ventilation kick panel

ventillation grille

ENDURO

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'.

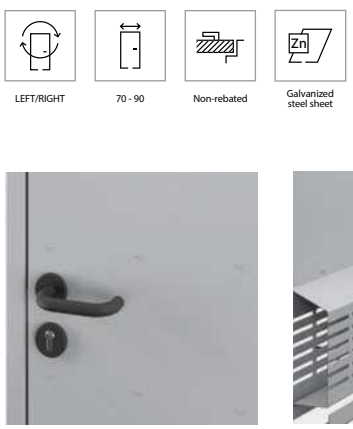
NOTES

- 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



Door set price includes:

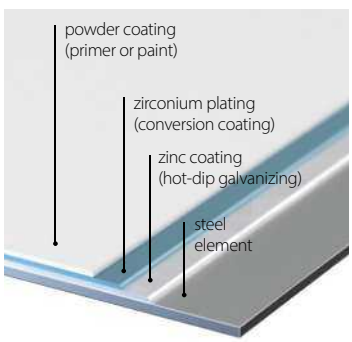
door leaf
- door frame
- handle
- lock

Industrial pattern W.121254

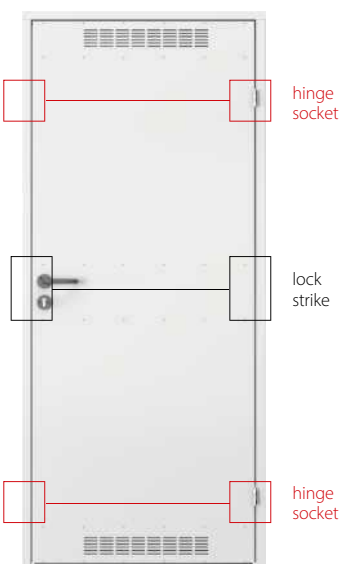
handle

ventillation grille

PROTECTION SYSTEM OF STEEL SURFACES



right or left?
reversible!



front of a door leaf

back of a door leaf

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

A DOOR SET INCLUDES

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

DOOR FRAME

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

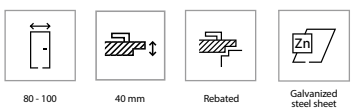
NOTES

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

EXTRA CHARGES

- Polyester Premium Paint - GROUP II

Steel BASIC, Grey



lock and handle

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 estra 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.

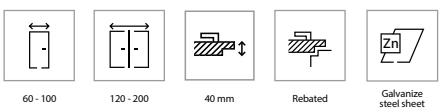
NOTES

- **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 pallete.**

EXTRA CHARGES

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

Steel SOLID, solid, Grey



solid

model 1

model 2

model 3

model 4

model 5

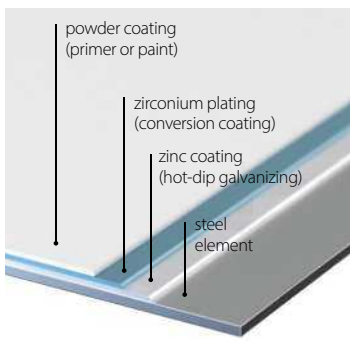
Price includes

- door leaf
- galvanized steel steel construction

INDICATIONS FOR USE:

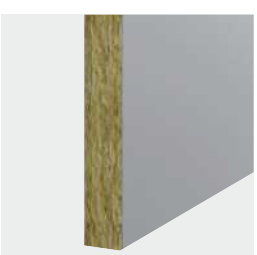
- designed for use in heavy-duty conditions
- utility rooms
- industrial premises
- back offices
- basements
- garages
- workshops, a barrier utility rooms
- modern residential and office interiors (loft design)

PROTECTION SYSTEM OF STEEL SURFACES



honeycomb core

expanded polystyrene infill



mineral wool infill

Steel SOLID

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 leves)
- 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 ventillation 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

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

AQUA STOP | Rw 27dB D,25 | PROJECT | 60 - 100 | 40 - 41 mm | Rebated | TechnoPORTA TECHNOLOGY

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.

Acoustic 27 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

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 Rw=27 dB (range 27÷31 dB) D_1=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

AQUA STOP | Rw 32dB D,30 | PROJECT | 60 - 100 | 44 mm | Rebated | TechnoPORTA TECHNOLOGY

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.

Acoustic 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* | 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

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 Rw=32 dB (range 32÷36 dB) D_1=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 Dı 35 | 60 - 100 | 44 mm | Rebated | TechnoPORTA TECHNOLOGY

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)

INNOVO 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 | 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

DOOR LEAF CONSTRUCTION

INNOVO core is special 3-layered sound proofi ng construction with rails and stilesmade 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 $D_1$35 | EI 30 | Sa, S_{200} | CLASS 4 | PROJECT | 80 - 100 | 49 - 50 mm | Rebated | Non-rebated | TechnoPORTA TECHNOLOGY

cylinder lock

heavy duty technical hinges

automatic treshold 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.

SILENCE 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

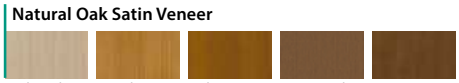
Natural Veneer

Matte Oak | Oak 1 | Ash | Walnut

Natural Veneer Select Matte

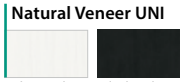
Oak | Oak Bianco | Taupe Walnut | Dark Walnut

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

PORTASilence® core ia 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 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)

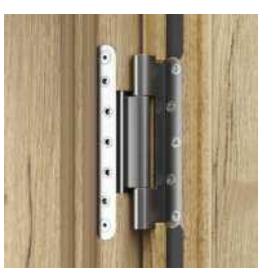
AQUA STOP | Rw 42dB D_{tr}35 | EI 30* | Sa, S_{200}** | 80 - 100 | 62 mm | Rebated | TechnoPORTA TECHNOLOGY

* 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 treshold 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)

INNOVO 42 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 Rw=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 Rw=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 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

TechnoPORTA TECHNOLOGY

AQUA STOP | Rw 57dB | does not apply to the set with the PORTA SYSTEM door frame | 80 - 100 | 68 - 69 mm | Rebated

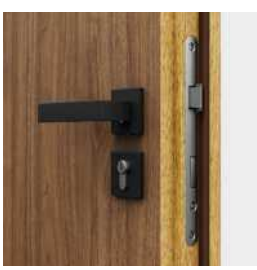
It is possible to order doors with acoustic insulation PORTA PURE Rw=57 dB.
The product is available in both standard and non-standard options.

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

AQUA STOP | Rw 42dB $D_{,40}$ | EI 30 | Sa, S_{200} | PROJECT | 80 - 100 | 68 - 69 mm | Rebated

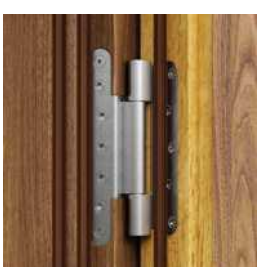
does not apply to the set with the PORTA SYSTEM door frame

TechnoPORTA TECHNOLOGY

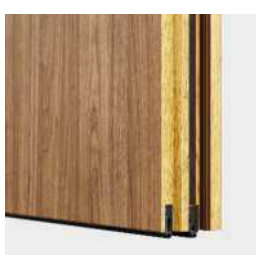


cylinder lock

automatic treshold seals
(option with PORTA System door frame)



heavy duty technical hinges



automatic treshold 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:

- Rw=42 dB (42÷46 dB)*

* Detailed tests results are available at the manufacturer.

Acoustic 42 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

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

- 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 Rw=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 notapply to 42 dB set with PORTA System door frame).
- Acoustic rating Rw=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 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

Fire-rated EI 30 / EI 60 86

Steel EI 30 PLUS / Steel EI 60 PLUS 88

MALOKACKA Gdyni
/ **Investor:** INVEST KOMFORT

PRODUCT SOLUTION
PORTA EI 60

Fire-rated EI 30, Brown Casella Oak

AQUA STOP | EI 30 | EI 60 | Sa, S_{200} | Rw 32dB $D_{,30}$ | PROJECT | 60 - 100 | 120 - 200 | 44 - 45 mm | 60 - 61 mm | Rebated | TechnoPORTA TECHNOLOGY

solid (EI 30)

model 2 (EI 60)

For all available models, see page 109

Door set price includes:
- door leaf
- door frame

ACOUSTIC RATING OF EI 30 AND EI 60 DOORS:

- Rw=32 dB (32÷36 dB)*

* Detailed tests results are available at the manufacturer.

model 3
(EI 30, EI 30 soft)

examples of glazings
bespoke orders (EI30)

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* | 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

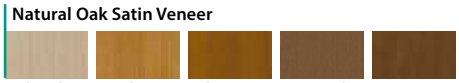
Natural Veneer

Matte Oak | Oak 1 | Ash | Walnut

Natural Veneer Select Matte

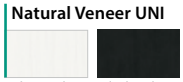
Oak | Oak Bianco | Taupe Walnut | Dark Walnut

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

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 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

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 Rw=32 dB (32÷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 Rw=32 dB (32÷36 dB) or 37 dB (37÷41 dB)*

Type 1 - double leaf doors
- features of the Standard door type
- acoustic insulation class Rw=32 dB (32÷36 dB)*

* Detailed tests results are available at the manufacturer.

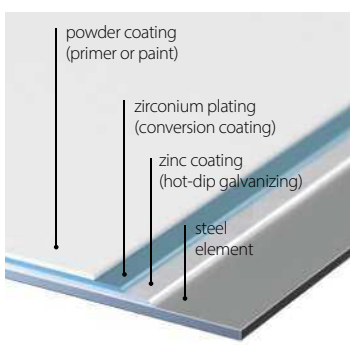
automatic shoot bolt

mortise cylinder lock, handle in the set

top/bottom lock bolt

intumescent strip

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

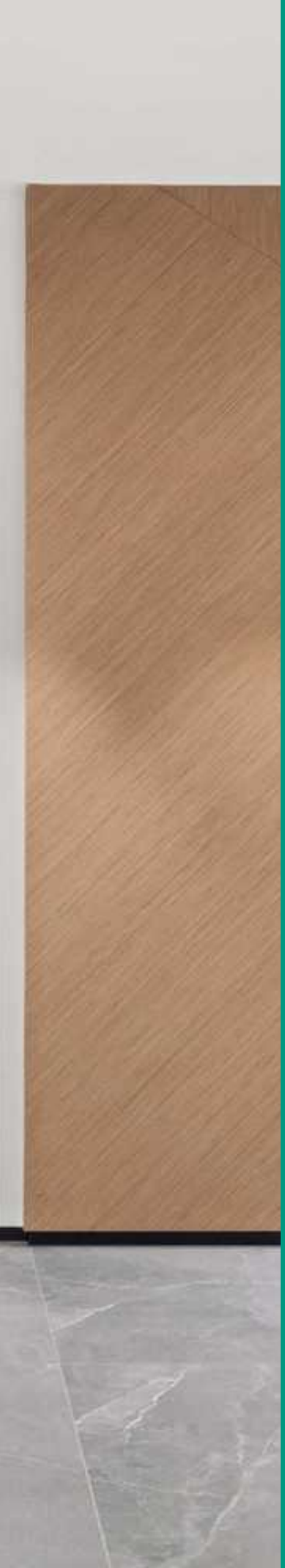
- Standrad: EN 14351-2 + EN 16034
- National Certificate of Constancy of Performance 020-UWB-2958/W.
- Unavailable sizes for single-leaf doors: '90' – EI 60 model 3, '100' – EI 30, EI 60 models 2 and 3.
- Unavailable sizes for double-leaf doors:
  '80' – passive leaf EI 60 model 3,
  '90' – passive leaf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

EXTRA CHARGES

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

*price for double leaf doors

46
46



Anti-bulglary
Doors

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

BALTIC TERRACES Gdańsk
/ **Investor:** ALLCON

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

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

AQUA STOP | Rw 32 dB | PROJECT | CLASS 3 | 80 - 100 | 40 - 41 mm | Rebated | TechnoPORTA TECHNOLOGY

lock with 3 security pins

dog bolts

For all available models, see page 109

Door set price includes:
- door leaf
- door frame
- steel threshold

AGATE DOOR

The reinforced AGATE doors combine security and comfort, featuring one or two robust bolt locks and an impressive acoustic insulation rating of Rw=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.

AGATE

apartment entrance doors 32 dB

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 | Toffe Arles Oak | Dark Arles Oak | Havana Oak

(2) Traditional

Matte Oak | Natural Oak | California Oak | Dark Matte Oak

(2) Rustic

Scandinavian Oak | Light Hickory Jackson | English Oak Hamilton | Dark Hickory Jackson | Siberian Oak

(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

(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

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.**

K Check out the possibilities for AGATE RTG doors at PORTA CONCRACT.

TECHNICAL INFORMATION

DOOR LEAF CONCTRUCTION

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

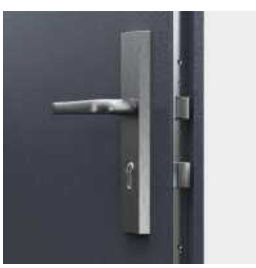
- National Technical Assessment ITB-KOT-2017/0096, issue 2.
- Preparation for shortening (maximum 60 mm).
- Acoustic rating Rw=32 dB (32÷36 dB).
- The threshold is a component of the door frame.
- **Lower edge in synthetic finish is protected against humidity in TechnoPORTA and AQUA STOP technologies.**

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 L.1

AQUA STOP | RC 2 | Rw 32 dB | PROJECT | CLASS 3 | 80 - 100 | 40 - 41 mm | Rebated | TechnoPORTA TECHNOLOGY



4 point lock

adjustable strike - steel door frame (optionally)

For all available models, see page 109

Door set price includes:
- door leaf
- door frame
- steel threshold

OPAL DOOR

Door with burglar resistance class RC2 according to PN EN 1627:2012 OPAL are also acoustic rated Rw=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; Toffe Arles Oak; Dark Arles Oak; Havana Oak

(2) Traditional: Matte Oak; Natural Oak; California Oak; Dark Matte Oak

(2) Rustic: Scandinavian Oak; Light Hickory Jackson; English Oak Hamilton; Dark Hickory Jackson; Siberian Oak

(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

(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 veneers: Ash and Walnut) are available with vertical and horizontal graining (applies to a door leaf).

TECHNICAL INFORMATION

DOOR LEAF CONCTRUCTION

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.

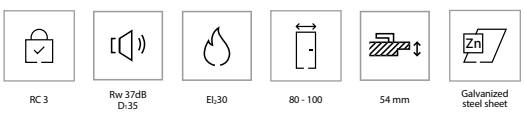
NOTES

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

EXTRA CHARGES

- size '100'
- cylinders
- door viewer
- adjustable lock strike 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

reinforced 3-part hinge

dog bolt

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

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 Rw=37 dB (37÷41 dB)
- fire resistance EI 30

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)

White MATTE

Anthracite Structure

Premium Polyester Paint (GROUP II)

Black structure

PVC Laminated Steel Sheet

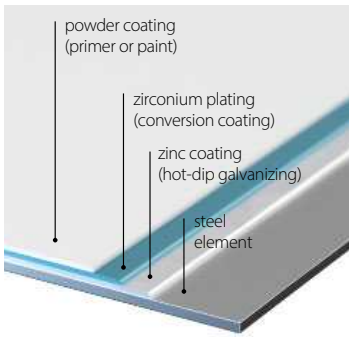
Anthracite

Winchester Oak

Golden Oak

Walnut

PROTECTION SYSTEM OF STEEL SURFACES



TECHNICAL INFORMATION

DOOR LEAF CONCTRUCTION

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

ACCESSORIES INCLUDED IN THE DOOR PRICE

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

DOOR FRAMES

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

NOTES

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

EXTRA CHARGES

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

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

AQUA STOP | RC 2 | Rw 37dB D:35 | EI2 30 | CLASS 4 | Sa, S200 | PROJECT | 80 - 100 | 50 - 51 mm | Rebated | TechnoPORTA TECHNOLOGY

lower lock - 3 security pins

upper lock - 3 security pins

For all available models, see page 109

Door set price includes:
- door leaf
- door frame
- steel threshold

dog bolts

3 PCs of three-part hinges

stainless steel threshold (120 mm)

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 Rw=37 dB (37÷41 dB)*

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

* Detailed tests results are available at the manufacturer.

WE RECOMMEND!

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

EXTREME RC 2

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

AVAILABLE FINISHES

See larger samples ↗ 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 CONCTRUCTION

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 - hight 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

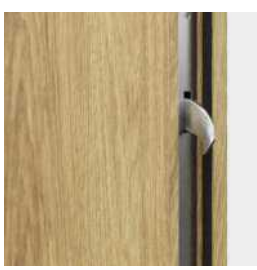
- National Technical Assessment ITB-KOT-2017/0007, issue 2
- National Certificate of Constancy of Performance No. 020-UWB-2978/W.
- Acoustic insulation class Rw=37 dB (range 37÷41dB).
- In order to meet the requirements of building law, regarding fire-rating and/or smoke control, it is necessary to use 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 | Sa, S_{200} | CLASS 4 | PROJECT | 80 - 100 | 50 - 51 mm | Rebated | TechnoPORTA TECHNOLOGY



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 Rw=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 | 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 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 CONCTRUCTION

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 - hight 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)

AQUA STOP | RC 3 | Rw 37dB D;35 | EI 60 | Sa, S_{200} | CLASS 4 | PROJECT | 80 - 100 | 62-63 mm | Rebated | TechnoPORTA TECHNOLOGY

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 Rw=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-bulglary doors, class RC 3, EI 60, 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 | 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).

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 CONCTRUCTION

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

AQUA STOP | CLASS C | RC 3 | Rw 32dB $D_1$30 | EI 30 | Sa, S_{200} | CLASS 4 | PROJECT | 80 - 100 | 48 - 49 mm | Rebated | TechnoPORTA TECHNOLOGY

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 Rw=32 dB (32÷36 dB)*
- smoke control

Type II
- Type I qualities
- Fire-resistance EI 30

* Detailed test results are available from the manufacturer.

WE RECOMMEND!

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

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* | 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

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 CONCTRUCTION

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) andreinforcement 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)

AQUA STOP | RC 4 | Rw 37dB D,35 | EI 30 | Sa, S_{200} | CLASS 4 | PROJECT | 80 - 100 | 54 mm | Rebated | TechnoPORTA TECHNOLOGY

dedicated handle and multipoint lock

anti-theft hooks

reinforced, heavy-duty hinges

lock hook adjustable strikes

stainless steel threshold (120 mm)

Door set price includes:
- door leaf
- door frame
- steel threshold
- handle
- cylinder

Option at extra charge
- additional upper lock

EXTREME RC 4 door

we offer two types:
Type I
- RC 4 class according to PN EN 1627-2012
- acoustic insulation class Rw=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 | 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 veneers: Ash and Walnut) are available with vertical and horizontal graining (applies to a door leaf).

TECHNICAL INFORMATION

DOOR LEAF CONCTRUCTION

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

ACCESSORIES INCLUDED IN THE DOOR PRICE

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

DOOR FRAMES

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

NOTES

- Standard: EN 14351-2 + EN 16034
- National Certificate of Constancy of Performance No. 020-UWB-2950/W.
- In order to meet the requirements of building law, regarding fire rating and/or smoke control, it is necessary to use a door closer or a closing device.
- Burglary resistance RC 4 is guaranteed for inward-opening doors.
- Door leaf and door frame are preared for a door closer.
- In case of using different hardware to offered by PORTA, guarantee cards guide linesmust 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

ADDITIONAL OPTION

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 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

See larger samples 170

Scan the QR code and go to configurator

Premium paints

White RAL 9016	Light Grey RAL 7035	Beige Gray RAL 7044	Grey RAL 7042	Olive Grey RAL 7033	Anthracite RAL 7016	Dark Green RAL 6012	Sapphire Blue RAL 5011	Maroon RAL 3007

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

Laminated Steel Sheet

Woodec Turner Oak	Winchester Oak	Golden Oak	Walnut	Anthracite Synchro Structure	Anthracite	Black

All accessories and details available in colours:

Inox	Brushed Black (extra charge)

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 withinh the range '80-100'*.

The available S_z range:

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

S_Z

Height

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

Available H_z range:

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

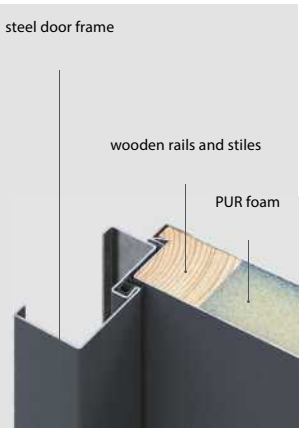
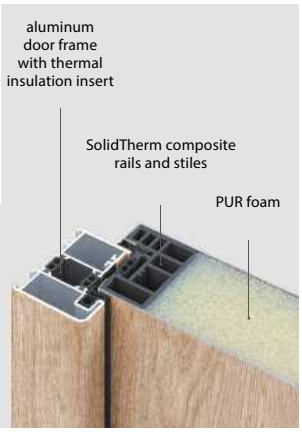
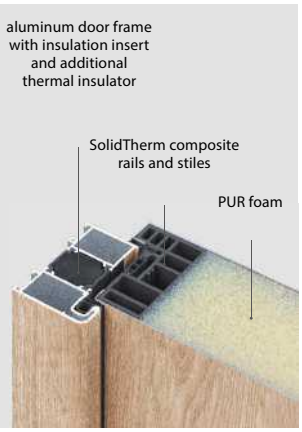
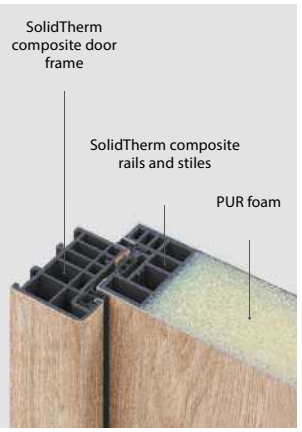
H_Z

* Model C.4 available from size 90.

Customize to your needs

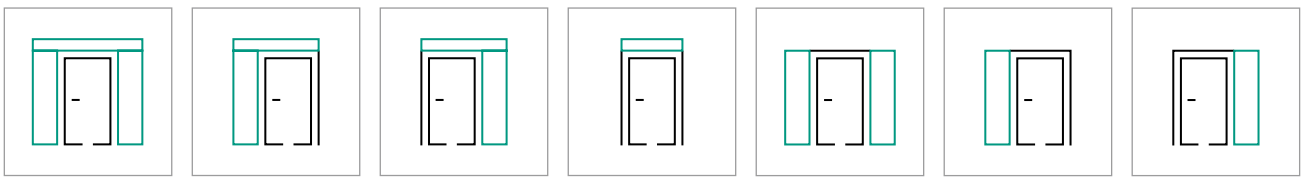
Check out the available packages

MOST ENERGY EFFICIENT

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

TRANSOMS

Transoms are available with aluminum door frames (OPTIMUM and OPTIMUM ENERGY packages).
Each side transom can be installed either on the left or right side of the door – they are reversible in direction.



Available glass panels

BLACK*

REFLEX GRAPHITE*

GRAPHITE

ONE-WAY MIRROR

MATTE

TRANSPARENT

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

Handles

handle-handle

Gardo

Gardo Top

Gardo Oval Top

Gardo Oval Top

handle-knob

Gardo

Gardo Top

More information in the PORTA THERMO Exterior Steel Doors catalogue.

Scan QR code
and learn more about
PORTA THERMO

Door frames

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

LEVEL 134

MINIMAX 136

PORTA SYSTEM door frame extensions 137

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.

Choose the function

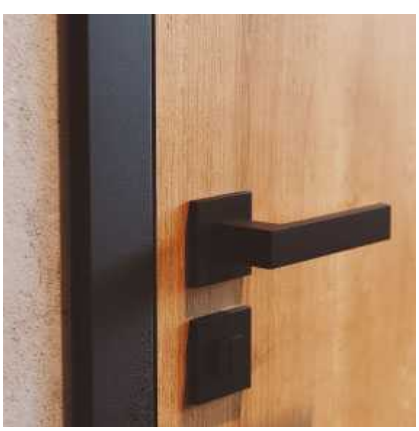
Choose a waterproof door frame that guarantees durability and reliability for many years to come.

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.

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.

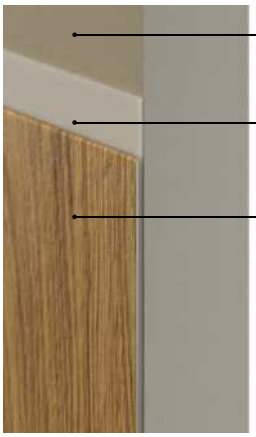
Replace your swollen door frame with HYDRO PROTECT™ without renovating your bathroom!

PORTA SYSTEM HYDRO PROTECT™
PORTA SYSTEM ELEGANCE HYDRO PROTECT™

NEW

PATENT PENDING EP 242054864 PATENT PENDING

CROSS-SECTION OF HYDRO PROTECT™ DOOR FRAMES



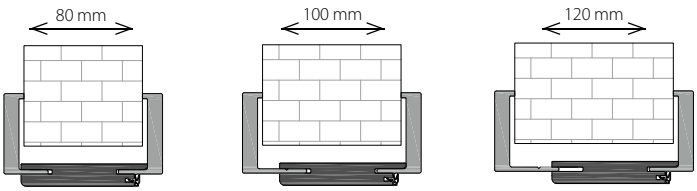
NARODOWY INSTYTUT ZDROWIA PUBLICZNEGO · PIB · PRODUKT Z ATESTEM

No. B.BK.60111.808.2024
valid until: January 17, 2030

ADJUSTMENT RANGE

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

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



minimum range
adjustment after shortening the architrave tongue

standard range
adjustment without shortened the architrave tongue

maximum range
adjustment without shortened the architrave tongue

AVAILABLE FINISHES For finihses samples, see page 170.

Soft CPL, CPL
3 mm Synchronous Board

Synthetic Veneers

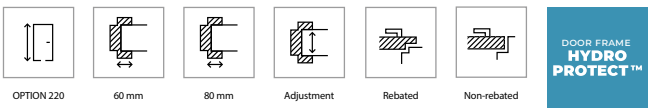
Surfaces of the finish marked with 5 drops, with prolonged exposure to water and lack of protection of the door frame with silicone, may slightly lose their aesthetic qualities (visible minor water seepage, damp patches), without losing functional qualities.

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

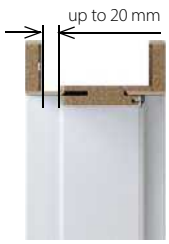
PORTA SYSTEM
PORTA SYSTEM 90°

NEW

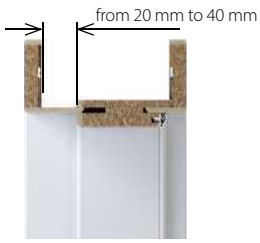
DOOR FRAME CROSS-SECTION

ADJUSTMENT RANGE

minimum



maximum



door frame with a wider tongue
optional at an extra charge

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

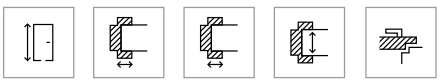
See larger samples ↗ 170

PAY ATTENTION TO DETAIL

visible rebate

visible barrel hinge

PORTA SYSTEM
PORTA SYSTEM 90°



OPTION 220 | 60 mm | 80 mm | Adjustment | Rebated

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 withhardware 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.

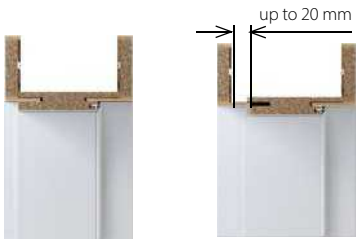
EXTRA CHARGES

- 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



minimum maximum

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

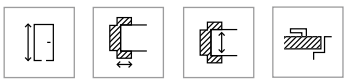
rebate at even level
with a door frame

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.

PORTA SYSTEM ELEGANCE
PORTA SYSTEM ELEGANCE 90°



OPTION 220 | 80 mm | Adjustment | Non-rebated

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 finishedfloor (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.

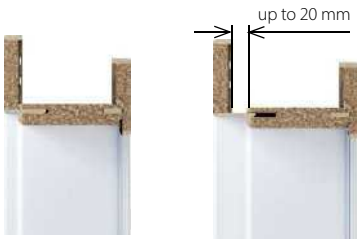
EXTRA CHARGES

- 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)

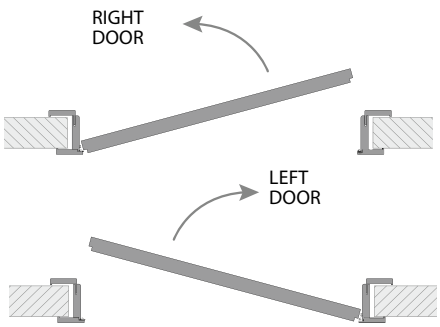
PORTA SYSTEM
with reverse rebate

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

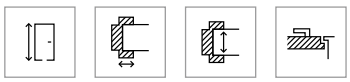
rebate at even level
with a door frame

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



OPTION 220 | 80 mm | Adjustment | 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 VERRO, PORTA IMPERIAL, PORTA ORNATO
- veneer collections: PORTA INSPIRE, PORTA CONCEPT, PORTA VERTE PREMIUM, PORTA BALANCE, PORTA HARMONY, PORTA LOFT, PORTA FOCUS, PORTA LEVEL, PORTA LINE, PORTA RESIST, PORTA CPL, AIR, PORTA CRAFT, PORTA LEVEL LINE, PORTA VIGO

ACCESSORIES INCLUDED IN DOOR FRAME PRICE

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

DOOR FRAME SIZE, see page 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.**

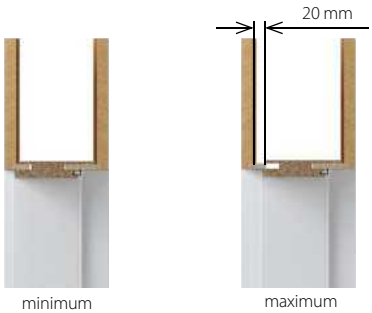
EXTRA CHARGES

- 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

ADJUSTMENT RANGE



NOTE: If the back of the hinge does not fi t in a wall opening, a little wall chasing has to be made as in the drawing on p. 168.

LEVEL door frame (set)	=	door frame base	+	upper panels

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

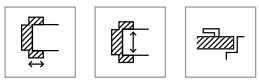
concealed 3D hinge

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.

LEVEL



80 mm | Adjustment | Non-rebated

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 asa 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

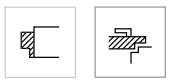
- National Technical Assessment ITB-KOT-2018/0358 issue 2.
- Door frame should be installed on finished walls (e.g. wall papers) and on a finished floor (e.g. floor panels).
- Door frame is also available in a 'tunnel' option (without a rebate, a seal, hinges or a strike plate)

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)
- quater 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 architravesin finish group 1.
- Flat architraves and rounded architraves in synthetic veneer joined at a90°angle, and in varnish at a45°angle..

EXTRA CHARGES

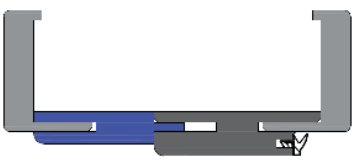
- CPL 0,2 laminates - colours marked with *
- CPL 0,2 laminates - g Uni matte
- PRIME hinges

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.

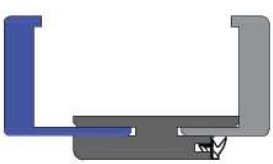


ADJUSTING PANELS for PORTA SYSTEM door frames
type A (80 mm horizontal)
type B (160 mm horizontal)
Type A (80 mm vertical)
Type B (160 mm vertical)

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

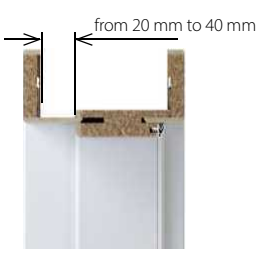
EXTRA CHARGES
- adjusting panel: natural veneer White Oak, Satin

- **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.



minimum

maximum



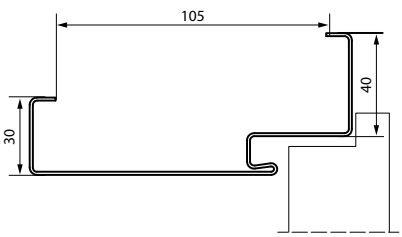
door frame with a wider tongue
optional at an extra charge

Steel corner profile - LARGE BASIC
Adjustable Steel BASIC

CORNER PROFILE STEEL DOOR FRAME - LARGE BASIC

DOOR FRAME CROSS-SECTION

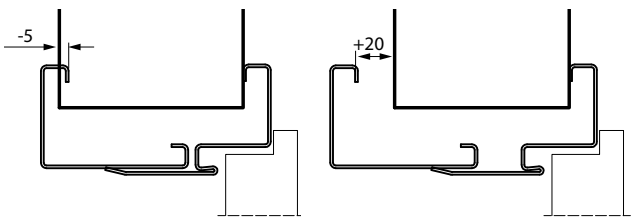
CROSS-SECTION OF CORNER PROFILE STEEL DOOR FRAME - LARGE BASIC



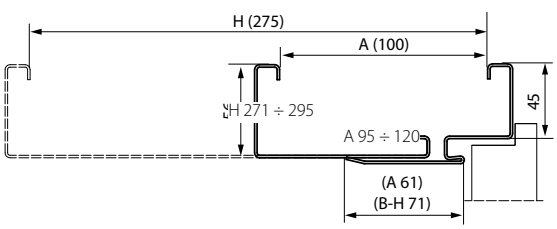
Adjustable steel BASIC

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)

White MATTE | Grey MATTE | Beige MATTE | Brown MATTE | Anthracite HPL/CPL | Anthracite Structure

Premium Polyester Paint (GROUP II)

Black structure

Primer paint

Premium Polyester Paint (GROUP III)

Black MATTE

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 belowe 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 Certifi cate 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

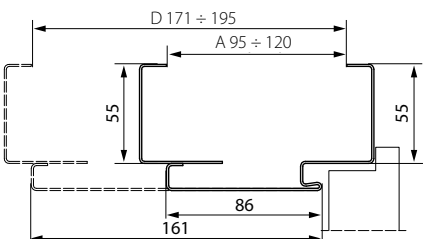
CORNER PROFILE STEEL DOOR FRAME - LARGE BASIC
- door frame profile extension from 110 to 150 mm
- door frame profile extension from 155 mm to 270 mm
- door frame profile extension from 275 to 390 mm
- preparation for mounting dowels

Steel PORTA SYSTEM
Steel PORTA SYSTEM ELEGANCE

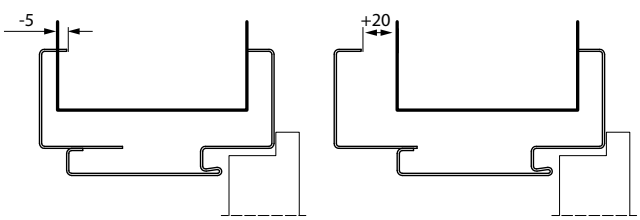
Steel PORTA SYSTEM

DOOR FRAME CROSS-SECTION

ADJUSTMENT RANGES



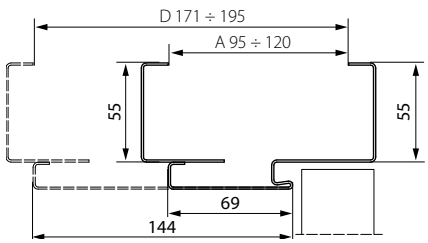
DOOR FRAME ADJUSTMENT



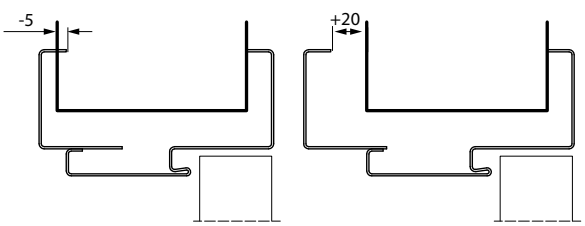
Steel PORTA SYSTEM ELEGANCE

DOOR FRAME CROSS-SECTION

ADJUSTMENT RANGES



DOOR FRAME ADJUSTMENT



AVAILABLE FINISHES

See larger samples ↗ 170

Premium Polyester Paint (GROUP I)

- White MATTE
- Grey MATTE
- Beige MATTE
- Brown MATTE
- Anthracite HPL/CPL
- Anthracite Structure

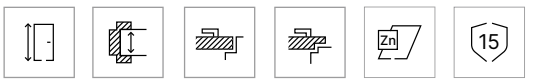
Premium Polyester Paint (GROUP II)

- Black structure

Premium Polyester Paint (GROUP III)

- Black MATTE

Steel PORTA SYSTEM
Steel PORTA SYSTEM ELEGANCE



OPTION 220 | Adjustment | Rebated | Non-rebated | Galvanized steel sheet | 15 YEARS WARRANTY FOR CONSTRUCTION AND DOOR FRAME COATING

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

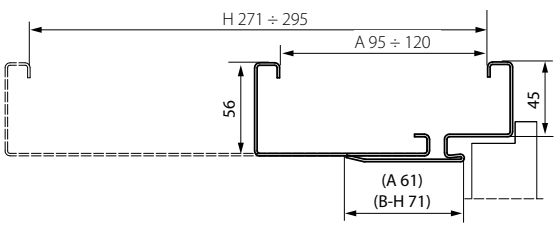
*accessories and extra charge applies to steel PORTA SYSTEM

Steel Adjustable
Steel Adjustable, non-rebated

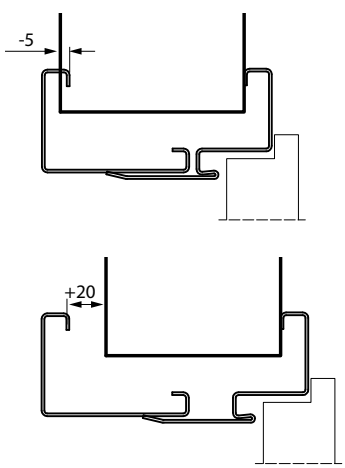
Steel Adjustable

DOOR FRAME CROSS-SECTION

ADJUSTMENT RANGES



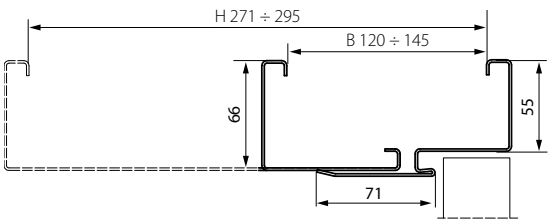
HOW TO ADJUST THE DOOR FRAME



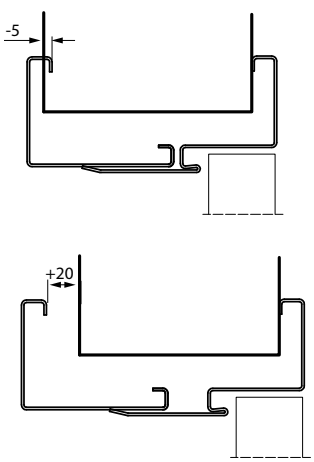
Steel Adjustable, non-rebated

DOOR FRAME CROSS-SECTION

ADJUSTABLE STEEL DOOR FRAME, NON-REBATED - ADJUSTMENT RANGES



HOW TO ADJUST ADJUSTABLE NON-REBATED DOOR FRAME



AVAILABLE FINISHES

See larger samples ↗ 170

Premium Polyester Paint (GROUP I)

White MATTE | Grey MATTE | Beige MATTE | Brown MATTE | Anthracite HPL/CPL | Anthracite Structure

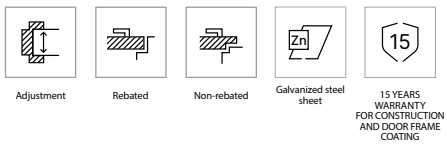
Premium Polyester Paint (GROUP II)

Black structure

Premium Polyester Paint (GROUP III)

Black MATTE

Steel Adjustable
Steel, adjustable, non-rebated



ADJUSTMENT RANGE

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

TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

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

The door frame consists of:

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

ACCESSORIES INCLUDED IN THE DOOR FRAME PRICE

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

DOOR FRAME SIZE, see page 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 Certifi cate 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

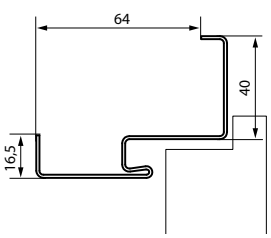
*accessories and extra charge applies to Adjustable Steel door frame

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

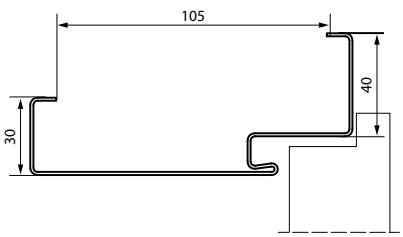
DOOR FRAME CROSS-SECTION



Corner profile steel door frame - LARGE

DOOR FRAME CROSS-SECTION

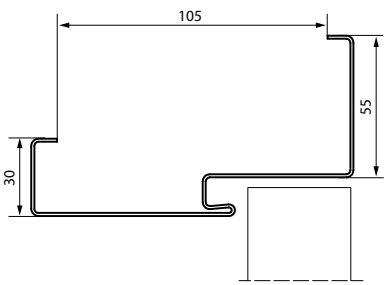
DOOR FRAME CROSS-SECTION



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)

White MATTE | Grey MATTE | Beige MATTE | Brown MATTE | Anthracite HPL/CPL | Anthracite Structure

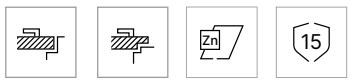
Premium Polyester Paint (GROUP II)

Black structure

Premium Polyester Paint (GROUP III)

Black MATTE

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



Rebated | Non-rebated | Galvanized steel sheet | 15 YEARS WARRANTY FOR CONSTRUCTION AND DOOR FRAME COATING

TECHNICAL INFORMATION

DOOR FRAME CONSTRUCTION

Corner profile door frames (LARGE, SMALL PLUS and Non-rebated - LARGE) are made out of galvanized steel, 1,2 mm thick. They are available as reversible (Corner profile - SMALL PLUS, LARGE) door frames oras 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, anthracit 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 Certifi cate 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 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

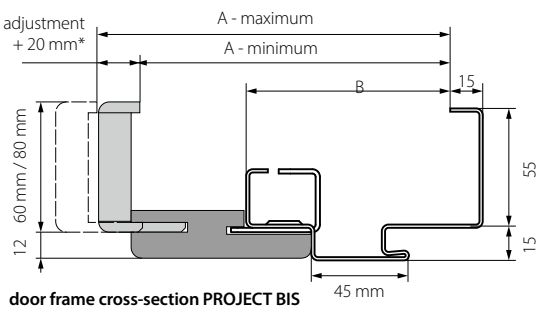
PROJECT BIS DOOR FRAME

PROJECT PREMIUM door frame ®

FINISH matched to the finish of the door leaf

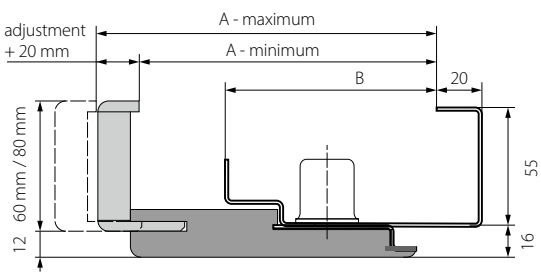
See larger samples ↗ 170

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

60 mm | 80 mm | Adjustment | Rebated | Non-rebated | Galvanized steel sheet | 15 YEARS WARRANTY FOR CONSTRUCTION AND DOOR FRAME COATING

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

Handles

Heavy-duty and specialist handles
/ p. 149

Additional solutions

Side panels, Ventilation
/ p. 152

Additional accessories

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

inox black titanium

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

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

inox titanium

NEW

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

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

inox black titanium

NEW

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

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

inox black titanium

NEW

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

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

inox black titanium

Handles

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

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

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

inox titanium

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

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

inox black

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

Handle spacing (92)	with a standard hold	escutcheon for the upper lock

inox black

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

Handle spacing (92)	with a standard hold	escutcheon for upper lock

inox

Check which products you can use your chosen door handle with

Type of handle \ Door ollection	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

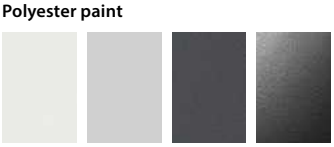
They are available in a rebated version.

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 lippingin 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^2. 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

K

PORTA DECOR
with recuperation shortcut

VENTILATION

K

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 colorsu 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 SYSTEMdoor 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 hightest 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 stanless 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

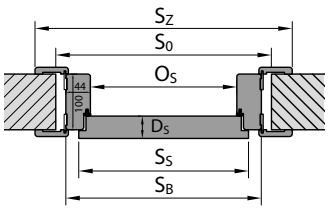
Kick–panel

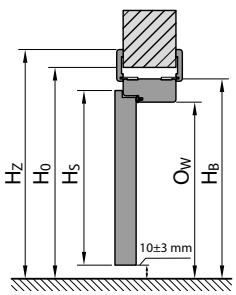
Push–panel

Ventilation panel

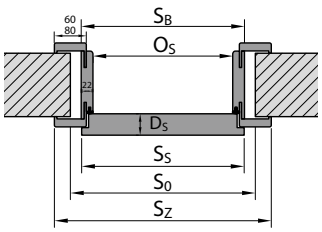
Door dimensions tables

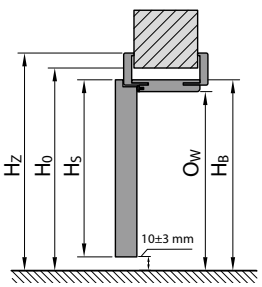
MINIMAX DOOR FRAME



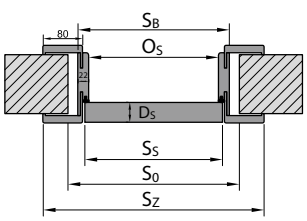


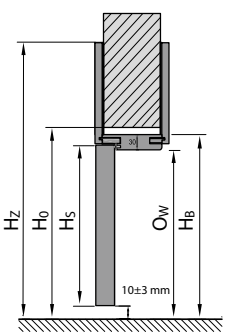
PORTA SYSTEM DOOR FRAME



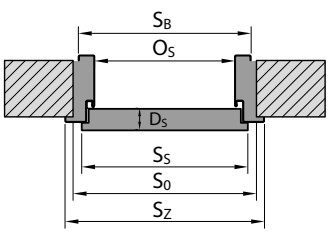


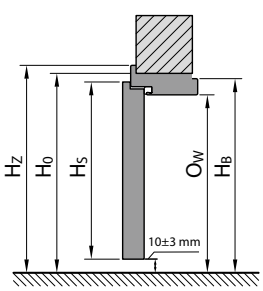
LEVEL DOOR FRAME



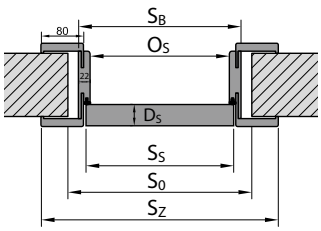


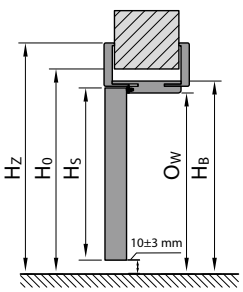
STEEL DOOR FRAME



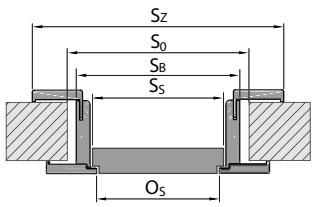


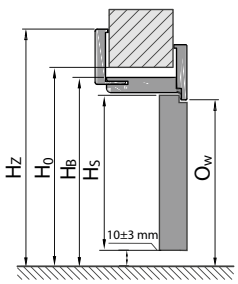
PORTA SYSTEM ELEGANCE DOOR FRAME



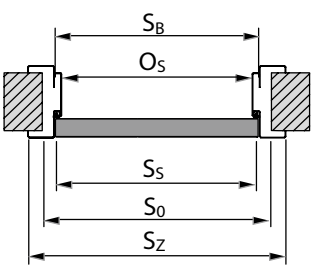


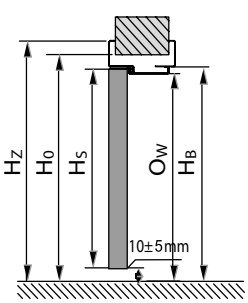
DOOR FRAME WITH REVERSED REBATE





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:

a) for rebated door leaves with PORTA SYSTEM frame: to the S_0 dimension given in Table 1 for single door leaf, add the S_s dimension of the second (rebated) leaf or of the side panel (rebated)

b) 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_S dimension of the second (rebated) door leaf or the (rebated) side panel, and then subtract 10 mm from the resulting value.

c) for non-rebated leaves: to the S_0 dimension given in Table 1 for the single (non-rebated) door leaf, add the S_s 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	$T_{S\|W}$
with door frames: Minimax 60 mm Minimax 100 mm	60	644	2030	40	710	2075	602	2016	690	2060	800	–	2115	+20 /+ 10
	70	744			810		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_z and H_z dimensions of door frame in Natural veneers ae given with tolerance -1 mm/ + 3 mm.

The external dimension (on the narrower side of the door leaf) S_z and H_z is the same as the door dimension with the PORTA SYSTEM ELEGANCE 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.

TABLE 2 **INTERIOR DOORS WITH STEEL DOOR FRAMES**

DOOR FRAME TYPE	SIZE	S_S	H_S	D_S	S_0	H_0	O_S	O_W	S_B	H_B	S_Z	H_Z	$T_{S/W}$
Corner profile door frame - SMALL PLUS	60	644	2030	40	649	2043	596	2016	629	2033	706	2071	±10 /±5
	70	744			749		696		729		806		
	80*	844			849		796		829		906		
	90*	944			949		896		929		1006		
	100	1044			1049		996		1029		1106		
with door frames: Corner profile LARGE, LARGE BASIC for concrete walls, and corner profile - FOLDING LARGE made of stainless steel	60	644	2030	40	675	2055	596	2016	656	2046	706	2071	±10 /±5
	70	744			775		696		756		806		
	80*	844			875		796		856		906		
	90*	944			975		896		956		1006		
	100	1044			1075		996		1056		1106		
	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_0). 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 fi t in a wall opening, a little wall chasing has to be made.

Door dimension tables

TABLE 3 **TECHNICAL DOORS**

DOOR FRAME TYPE	SIZE	S_S	H_S	D_S	S_0	H_0	O_S	O_W	S_B	H_B	S_Z (6)	S_Z (8)	H_Z	$T_{S/W}$
Rw=27 dB with PORTA SYSTEM door frame	60	644	2030	40	680	2060	602	2016	646	2038	746	786	architrave (6) / (8) 2088 / 2108	+20 / +10
	70	744			780		702		746		846	886		
	80	844			880		802		846		946	986		
	90	944			980		902		946		1046	1086		
	100	1044			1080		1002		1046		1146	1186		
Rw=32 dB with reinforced PORTA SYSTEM door frame	60	644	2030	44	680	2060	602	2016	650	2040	746	786	architrave (6) / (8) 2088 / 2108	+20 / +10
	70	744			780		702		750		846	886		
	80	844			880		802		850		946	986		
	90	952			988		910		958		1054	1094		
	100	1044			1080		1002		1050		1146	1186		
PORTA SILENCE Rw=37 dB adjustable rebated	80	844	2030	49 / 50	880	2060	802	2016	850	2040	946	986	2088 / 2108	+20 / +10
	90	968			1004		926		974		1070	1110		
	100	1044			1080		1002		1050		1146	1186		
PORTA SILENCE Rw=37 dB adjustable non-rebated	80	818	2017	49 / 50	880	2060	801	2016	849	2040	-	985	-/ 2108	+20 / +10
	90	968			1030		951		999		-	1135		
	100	1018			1080		1001		1049		-	1185		
PORTA SILENCE Rw=37 dB fixed, rebated	80	844	2030	49 / 50	950	2090	802	2017	922	2077	1026	1066	2128 / 2148	±10 / ±5
	90	968			1074		926		1046		1150	1190		
	100	1044			1150		1002		1122		1226	1266		
PORTA SILENCE Rw=37 dB non-rebated, fixed	80	818	2017	49 / 50	950	2090	801	2017	921	2077	-	1065	-/2148	±10 / ±5
	90	968			1100		951		1071		-	1215		
	100	1018			1150		1001		1121		-	1265		
PORTA SILENCE Rw=37dB ebated with a steel door frame	80	844	2030	49 / 50	876	2055	796	2013	856	2043	906	-	2068	±10 / ±5
	90	968			1000		920		980		1030	-		
	100	1044			1076		996		1056		1106	-		
PORTA SILENCE Rw=37dB non-rebated with a steel door frame*	80	818	2017	49 / 50	875	2055	795	2013	855	2043	905	-	2068	+10 / +5
	90	968			1026		945		1005		1055	-		
	100	1018			1075		995		1055		1105	-		
Rw = 42 dB with reinforced PORTA SYSTEM door frame	80	868	2047	68 / 69	915	2080	802	2020	872	2056	968	1008	architrave (6) / (8) 2104 / 2124	+20 / +10
	90	968			1015		902		972		1068	1108		
	100	1068			1115		1002		1072		1168	1208		
Rw = 42 dB with reinforced MDF door frame	80	868	2047	68 / 69	975	2105	802	2024	946	2093	1050	1090	architrave (6) / (8) 2144 / 2164	±10 / ±5
	90	968			1075		902		1046		1150	1190		
	100	1068			1175		1002		1146		1250	1290		
Rw = 42 dB with steel door frame*	80	888	2047	68 / 69	890	2055	810	2015	870	2045	950	–	2085	±10 / ±5
	90	988			990		910		970		1050	–		
	100	1088			1090		1010		1070		1150	–		
EI 30 with MDF door frame	60	644	2030	44 / 45	750	2090	602	2017	722	2077	826	866	architrave (6) / (8) 2128 / 2148	±10 / ±5
	70	744			850		702		822		926	966		
	80	844			950		802		922		1026	1066		
	90	952			1060		910		1030		1134	1174		
	100	1044			1150		1002		1122		1226	1266		
EI 30, Rw = 27 dB, Rw = 32 dB with steel door frame*	60	644	2030	44 / 45 40 / 41 44 / 45	675	2055	596	2013	656	2043	706	–	2068	±10 / ±5
	70	744			775		696		756		806	–		
	80	844			875		796		856		906	–		
	90	952			985		904		964		1014	–		
	100	1044			1075		996		1056		1106	–		
Rw=27 dB, Rw=32 dB with steel door frame for plasterboard walls	60	644	2030	40 / 41 44 / 45	685	2053	596	2013	680	2043	706	–	2068	+10 / +5
	70	744			785		696		780		806	–		
	80	844			885		796		880		906	–		
	90	952			993		904		988		1014	–		
	100	1044			1085		996		1080		1106	–		
EI 60 with wooden door frame	60	668	2030	60 / 61	775	2090	628	2017	747	2077	858	–	2133 architrave (6)	±10 / ±5
	70	768			875		728		847		958	–		
	80	868			975		828		947		1058	–		
	90	968			1075		928		1047		1158	–		
EI 60 with steel door frame*	60	668	2030	60 / 61	698	2051	618	2011	678	2041	732	–	2068	±10 / ±5
	70	768			798		718		778		832	–		
	80	868			898		818		878		932	–		
	90	968			998		918		978		1032	–		

TABLE 3 **TECHNICAL DOORS**

DOOR FRAME TYPE	SIZE	S_S	H_S	D_S	S_0	H_0	O_S	O_W	S_B	H_B	S_Z (6)	S_Z (8)	H_Z	$T_{S/W}$
EI 30 PLUS, EI 60 PLUS	60	720	2040	62	742	2065	660	2023	728	2057	780	–	2083	±10 / ±5
	70	820			842		760		828		880	–		
	80	920			942		860		928		980	–		
	90	1020			1042		960		1028		1080	–		
	100	1120			1142		1060		1128		1180	–		
EI 30 PLUS, EI 60 PLUS double	90+30**	1423	2040	62	1445	2065	1363	2023	1431	2057	1483	–	2083	±10/±5
	90+40**	1523			1545		1463		1531		1583	–		
	90+50**	1623			1645		1563		1631		1683	–		
	90+60	1723			1745		1663		1731		1783	–		
	90+70	1823			1845		1763		1831		1883	–		
	90+80	1923			1945		1863		1931		1983	–		
	90+90	2023			2045		1963		2031		2083	–		
ENDURO	60	644	2030	40	675	2055	596	2016	656	2046	706	–	2071	±10 / ±5
	70	744			775		696		756		806	–		
	80	844			875		796		856		906	–		
	90	952			983		904		964		1014	–		
	100	1044			1075		996		1056		1106	–		
ENDURO with a swinging door frame	60	618	2017	40	748	2085	638	2030	728	2075	728	–	2075	±10 / ±5
	70	718			848		738		828		828	–		
	80	818			948		838		928		928	–		
	90	918			1048		938		1028		1028	–		
Strength performance Class 4 with Corner profile door frame - LARGE for concrete walls	70	752	2030	40	783	2055	704	2016	764	2046	814	–	2071	±10 /±5
	80	852			883		804		864		914	–		
	90	952			983		904		964		1014	–		
	100	1052			1083		1004		1064		1114	–		
Strength performance Class 4 with Corner profile door frame - LARGE for plasterboard walls	70	752	2030	40	793	2055	704	2016	788	2046	814	–	2071	±10 /±5
	80	852			893		804		888		914	–		
	90	952			993		904		988		1014	–		
	100	1052			1093		1004		1088		1114	–		
Mechanical Class 4 with ADJUST-ABLE Steel Door Frame	70	752	2030	40	798	2063	704	2016	778	2053	824	–	2076	±10 /±5
	80	852			898		804		878		924	–		
	90	952			998		904		978		1024	–		
	100	1052			1098		1004		1078		1124	–		
Mechanical Class 4 with PORTA SYSTEM Steel Door Frame	70	752	2030	40	784	2056	704	2016	754	2041	844	–	2086	±10 /±5
	80	852			884		804		854		944	–		
	90	952			984		904		954		1044	–		
	100	1052			1084		1004		1054		1144	–		
Multipurpose doors for utility rooms	70	715	2017	40***	760	2048	700	2018	739	2038	796	–	2066	±10 / ±5
	80	815			860		800		839		896	–		
	90	915			960		900		939		996	–		
Steel BASIC and Steel BASIC PLUS with SMALL PLUS corner profile frame	80	852	2030	40	857	2043 - Basic 2047 - Basic PLUS	804	2016	837	2033	914	–	2071 - Basic 2075 - Basic PLUS	±10/±5
	90	952			957		904		937		1014	–		
	100	1052			1057		1004		1037		1114	–		
INNOVO 37 dB with PORTA SYSTEM door frame	60	644	2030	44	680	2060	602	2016	650	2040	746	786	architrave (6) / (8) 2088 / 2108	+20/ +10
	70	744			780		702		750		846	886		
	80	844			880		802		850		946	986		
	90	968			1005		926		974		1070	1110		
	100	1044			1080		1002		1050		1146	1186		
INNOVO 37 dB with steel door frame	60	644	2030	44	675	2053	596	2013	656	2043	706	–	2068	+10/ +5
	70	744			775		696		756		806	–		
	80	844			875		796		856		906	–		
	90	968			1000		920		980		1030	–		
	100	1044			1075		996		1056		1106	–		
INNOVO 42 dB with MDF door frame	80	888	2047	62	990	2105	822	2021	966	2093	1068	1108	architrave (6) / (8) 2144 / 2164	±10 / ±5
	90	988			1090		922		1066		1168	1208		
	100	1088			1190		1022		1166		1268	1308		
INNOVO 42 dB with PORTA SYSTEM door frame	80	888	2047	62	925	2075	822	2020	894	2056	990	1030	architrave (6) / (8) 2104 / 2124	+20 /+10
	90	988			1025		922		994		1090	1130		
	100	1088			1125		1022		1094		1190	1230		
INNOVO 42 dB with steel door frame	80	888	2047	62	890	2055	810	2015	870	2045	950	–	2085	±10/±5
	90	988			990		910		970		1050	–		
	100	1088			1090		1010		1070		1150	–		

*Project (BIS and Premium) requires enlarging the wall opening S_0 by 30 mm and Ho 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_S	H_S	D_S	S_0	H_0	O_S	O_W	S_B	H_B	S_Z (6)	S_Z (8)	H_Z	$T_{S/W}$
AGATE, OPAL, GRANITE class C with steel door frame**	80	844	2030*	40 / 41 48 / 49	876	2056	796	2016***	856	2046	906	–	2071	±10 / ±5
	90	952			986		904		964		1014	–		
	100	1044			1076		996		1056		1106	–		
EXTREME RC 2, EXTREME RC 3 with steel door frame**	80	844	2032	50	876	2056	796	2016***	856	2046	906	–	2071	±10 / ±5
	90	968			1000		920		980		1030	–		
	100	1044			1076		996		1056		1106	–		
EXTREME RC 3 with PS door frame	80	844	2032	50	880	2060	802	2018***	850	2042	–	986	2110	+20 / +10
	90	968			1005		926		974		–	1110		
	100	1044			1080		1002		1050		–	1186		
EXTREME RC 3 EI 60**	80	844	2032	62	880	2060	796	2016***	856	2046	906	–	2071	±10 / ±5
	90	968			1005		920		980		1030	–		
	100	1044			1080		996		1056		1106	–		
EXTREME RC 4 with a steel door frame**	80	844	2032	54	878	2060	798	2016***	858	2046	908	–	2071	±10 / ±5
	90	968			1002		922		982		1032	–		
	100	1044			1078		998		1058		1108	–		
Steel SECURE	80	868	2040	54	900	2065	820	2025	880	2055	930	–	2080	±10 / ±5
	90	968			1000		920		980		1030	–		
	100	1068			1100		1020		1080		1130	–		

* for GRANIT class CH_S=2032

** Project (BIS and Premium) requires enlarging the wall opening S_0 by 30 mm and H_0 by 15 mm (dimension tolerance +-10 mm/ +-5 mm). For other dimensions characteristic of the PROJECT profile, see the drawing on page 146.

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

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

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

DOOR FRAME TYPE	SIZE	S_S	H_S	D_S	S_0	H_0	O_S	O_W	S_B	H_B	S_Z (6)	$_{SZ}$ (8)	H_Z	$T_{S\|W}$
with PORTA SYSTEM, PORTA SYSTEM 90°, PORTA SYSTEM **HYDRO PROTECT™** door frames	60	644	2230	40	680	2260	602	2216	646	2238	746	786	architrave (6) / (8) 2288 / 2308	+20 / +10
	70	744			780		702		746		846	886		
	80	844			880		802		846		946	986		
	90	944			980		902		946		1046	1086		
	100	1044			1080		1002		1046		1146	1186		
	110	1144			1180		1102		1146		1246	1286		
with door frames: PORTA SYSTEM ELEGANCE, PORTA SYSTEM ELEGANCE 90°, PORTA SYSTEM ELEGANCE **HYDRO PROTECT™**	60	618	2217	40	690	2260	602	2216	646	2238	–	786	2308	+10 / +10
	70	718			790		702		746		–	886		
	80	818			890		802		846		–	986		
	90	918			990		902		946		–	1086		
	100	1018			1090		1002		1046		–	1186		
with PORTA SYSTEM door frame with reverse rebate*	60	639	2227	40	720	2280	626	2228	691	2261	–	831	2330	±10/±5
	70	739			820		726		791		–	931		
	80	839			920		826		891		–	1031		
	90	939			1020		926		991		–	1131		
	100	1039			1120		1026		1091		–	1231		

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

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

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

DOOR FRAME TYPE	SIZE	S_S	H_S	D_S	S_0	H_0	O_S	O_W	S_B	H_B	S_Z	H_Z	$T_{S/W}$
with PORTA SYSTEM Steel door frame	60	644	2230	40	675	2255	596	2216	646	2241	736	2286	±10/±5
	70	744			775		696		746		836		
	80	844			875		796		846		936		
	90	944			975		896		946		1036		
	100	1044			1075		996		1046		1136		
Steel PORTA SYSTEM ELEGANCE*	60	618	2217	40	675	2255	596	2216	646	2241	736	2286	±10/±5
	70	718			775		696		746		836		
	80	818			875		796		846		936		
	90	918			975		896		946		1036		
	100	1018			1075		996		1046		1136		

*If the back of the hinge does not fi t 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.

INCREASED DOOR HEIGHT '220'

NOTES:
- Dimension Tolerance according to PN: Up to 1 meter: ±1 mm; over 1 meter: ±2 mm. This applies to width and height dimensions.
- Door frames are designed to be installed on finished floor level. For steel door frames, you can opt for an extended version with an additional 30 mm, designed for installation below the floor level. In this case, the specified dimensions H_B and H_Z should be increased by 30 mm (level '-30').
- PORTA SYSTEM integrated with an upper transom: dimensions H_0, H_B, and H_Z are increased by 302 mm..
- Project (BIS and Premium) requires enlarging the wall opening S_0 by 30 mm and H_0 by15 mm (dimension tolerance +-10 mm/ +-5 mm)

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

	SIZE	S_s	H_s	D_s	S_0	H_0	O_s	O_w	S_z	H_z	$T_{s/w}$
STANDARD PACKAGE	80	868	2040	54	950	2090	820	2008	930	2080	+10 /+5
	85	918			1000		870		980		
	90	968			1050		920		1030		
	95	1018			1100		970		1080		
	100	1068			1150		1020		1130		
OPTIMUM PACKAGE	80	885	2038	66	977	2095	837	2005	957	2085	+10 /+5
	85	935			1027		887		1007		
	90	985			1077		937		1057		
	95	1035			1127		987		1107		
	100	1085			1177		1037		1157		
OPTIMUM ENERGY PACKAGE	80	885	2038	78	977	2095	837	2005	957	2085	+10 /+5
	85	935			1027		887		1007		
	90	985			1077		937		1057		
	95	1035			1127		987		1107		
	100	1085			1177		1037		1157		
PREMIUM ENERGY PACKAGE	80	885	2038	66	977	2095	837	2005	957	2085	+10 /+5
	85	935			1027		887		1007		
	90	985			1077		937		1057		
	95	1035			1127		987		1107		
	100	1085			1177		1037		1157		

* dimensions for standard height, when the height is changed, the dimensions H_S, H_O, O_W, H_B, H_Z are adjusted accordingly within the ranges -70 to +300 mm
* Dimensions H_z and H_0 increase by 3 mm when a concealed door closer is used.

Dimension tables for doors

CZECH NORM/GERMAN NORM (CN/DIN)

TABLE 8 INTERNAL DOORS

CN/DIN	SIZE	S_S	H_S	D_S	S_0	H_0	O_S	O_W	S_B	H_B	S_Z (6)	S_Z (8)	H_Z (6) / (8)	$T_{S/W}$
Minimax 60 mm Minimax 100 mm	**60**	648/610	1985	40	715/680	2030	606/569	1971	694/657	2015	804/767	–	2070	**+20 / +10**
	70	748/735			815/805		706/694		794/782		904/892	–		
	80	848/860			915/930		806/819		894/907		1004/1017	–		
	90	948/985			1015/1055		906/944		994/1032		1104/1142	–		
	100	1048/ –			1115/ –		1006/–		1094/ –		1204/ –	–		
PORTA SYSTEM, PORTA SYSTEM 90°, PORTA SYSTEM **HYDRO PROTECT™** door frame	**60**	648/610	1985	40	685/650	2015	606/567	1971	650/611	1993	750/711	790/751	profile (6) / (8) 2043/2063	**+20 / +10**
	70	748/735			785/775		706/692		750/736		850/836	890/876		
	80	848/860			885/900		806/817		850/861		950/961	990/1001		
	90	948/985			985/1025		906/942		950/986		1050/1086	1090/1126		
	100	1048/-			1085/-		1006/-		1050/-		1150/-	1190/-		
	110	1148/-			1185/-		1106/-		1150/-		1250/-	1290/-		
PORTA SYSTEM ELEGANCE, PORTA SYSTEM ELEGANCE 90° / LEVEL, PORTA SYSTEM ELEGANCE **HYDRO PROTECT™** door frames	**60**	622/584	1972	40	695/660	2015	606/567	1971	650/611	1993	–	790/751	-/2063	**+20 / +10**
	70	722/709			795/785		706/692		750/736		–	890/876		
	80	822/834			895/910		806/817		850/861		–	990/1001		
	90	922/959			995/1035		906/942		950/986		–	1090/1126		
	100*	1022/-			1095/-		1006/-		1050/-		–	1190/-		
LEVEL door frames	**60**	622/584	1972	40	695/660	2025	606/567	1971	650/611	2001	-	790/751	2183/2983 Upper panel (20)/(100)	**+20/+10**
	70	722/709			795/785		706/692		750/736		-	890/876		
	80	822/834			895/910		806/817		850/861		-	990/1001		
	90	922/959			995/1035		906/942		950/986		-	1090/1126		
PORTA SYSTEM with a reversed rebate*	**60**	643/-	1982	40	725/-	2035	630/-	1983	695/-	2015	-	835/-	-/2085	**±10/±5**
	70	743/-			825/-		730/-		795/-		-	935/-		
	80	843/-			925/-		830/-		895/-		-	1035/-		
	90	943/-			1025/-		930/-		995/-		-	1135/-		
	100	1043/-			1125/-		1030/-		1095/-		-	1235/-		
Corner profile door frame - SMALL PLUS	**60**	648/610	1985	40	655/615	1995	600/561	1968	633/594	1985	710/671	–	2023	**±10 / ±5**
	70	748/735			755/740		700/686		733/719		810/796	–		
	80	848/860			855/865		800/811		833/844		910/921	–		
	90	948/985			955/990		900/936		933/969		1010/1046	–		
	100	1048/ –			1055/ –		1000/ –		1033/ –		1110/ –	–		
Corner profile door frame - LARGE for concrete walls nd 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/ -	–		
	110	1122/ -			1180/ -		1100/ -		1160/ -		1240/ -	–		
Corner profole 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/ -	–		
	110	1122/ -			1185/ –		1100/ -		1184/ -		1240/ -	–		
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_0/H_0 width/height of clear opening of old steel frame. $T_{S/W}$ - 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_s	H_s	D_s	S_0	H_0	O_s	O_w	S_B	H_B	S_z (6)	S_z(8)	H_z(6)	H_z(8)	$T_{s/w}$
PORTA SILENCE Rw=37 dB adjustable rebated	**80**	848	1985	49÷50	885	2015	806	1971	854	1995	950	990	2043	2063	+20/+10
	90	948			985		906		954		1050	1090			
	100	1048			1085		1006		1054		1150	1190			
PORTA SILENCE Rw=37 dB adjustable non-rebated	**80**	822	1972	49÷50	885	2015	806	1971	854	1995	950	990	2043	2063	+20/+10
	90	922			985		906		954		1050	1090			
	100	1022			1085		1006		1054		1150	1190			
PORTA SILENCE Rw=37 dB fixed, rebated	**80**	848	1985	49÷50	955	2045	806	1971	926	2031	1030	1070	2083	2103	±10/±5
	90	948			1055		906		1026		1130	1170			
	100	1048			1155		1006		1126		1230	1270			
PORTA SILENCE Rw=37 dB fixed, non-rebated	**80**	822	1972	49÷50	955	2045	806	1971	926	2031	1030	1070	2083	2103	±10/±5
	90	922			1055		906		1026		1130	1170			
	100	1022			1155		1006		1126		1230	1270			
PORTA SILENCE Rw=37dB rebated, with a steel door frame	**80**	848	1985	49÷50	880	2010	800	1968	860	1998	910	-	2023	-	±10/±5
	90	948			980		900		960		1010	-			
	100	1048			1080		1000		1060		1110	-			
PORTA SILENCE Rw=37dB non-rebated, with a steel door frame	**80**	822	1972	49÷50	880	2010	800	1968	860	1998	910	-	2023	-	+10/+5
	90	922			980		900		960		1010	-			
	100	1022			1080		1000		1060		1110	-			

TABLE 10 TECHNICAL DOORS

CN	SIZE	S_s	H_s	D_s	S_0	H_0	O_s	O_w	S_B	H_B	S_z (6)	S_z(8)	H_z(6)	H_z(8)	$T_{s/w}$
EI30 (fixed) MDF	**60**	648	1985	44÷45	755	2045	606	1971	726	2031	830	870	2083	2103	±10/±5
	70	748			855		706		826		930	970			
	80	848			955		806		926		1030	1070			
	90	948			1055		906		1026		1130	1170			
	100	1048			1155		1006		1126		1230	1270			
EI 30 wooden, with corner profile frame - LARGE	**60**	648	1985	44÷45	680	2010	600	1968	660	1998	710	-	2023	-	±10/±5
	70	748			780		700		760		810	-			
	80	848			880		800		860		910	-			
	90	948			980		900		960		1010	-			
	100	1048			1080		1000		1060		1110	-			

TABLE 11 INTERIOR ENTRANCE DOORS

CN	SIZE	S_s	H_s	D_s	S_0	H_0	O_s	O_w	S_B	H_B	S_z (6)	S_z(8)	H_z(6)	H_z(8)	$T_{s/w}$
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_0 by S_0 by 30 mm and H_0 o 15 mm (dimension tolerance ±10 mm / ±5 mm).
Other Project door frame sizes, see drawing on page 146.
** Steel threshold decreases given dimension by 16 mm.

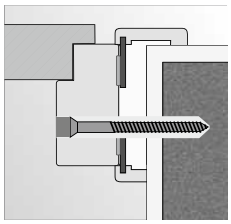
TABLE 12 INTERIOR DOORS WITH WOODEN DOOR FRAMES - HEIGHT "210"

TYPE OF DOOR FRAME	SIZE	S_s	H_s	D_s	S_0	H_0	O_s	O_w	S_B	H_B	S_z (6)	S_z (8)	H_z	$T_{s\|w}$
with PORTA SYSTEM 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		

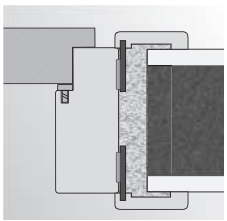
Note: The dimensions S_z and H_z for frames with natural veneer are provided with a tolerance of -1 mm / +3 mm.
* The external dimension (on the narrower side of the leaf) S_z and H_z is identical to the door dimension with the PORTA SYSTEM ELEGANCE frame.

Technical drawings

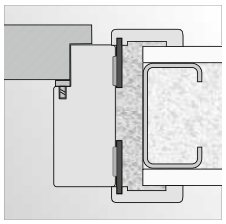
OPTIONS OF INSTALLATION - MINIMAX DOOR FRAMES



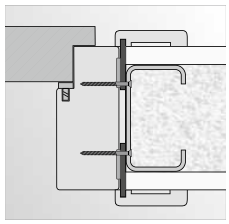
installation on a concrete wall
with expanding foam and anchors



installation on a concrete wall
with expanding foam

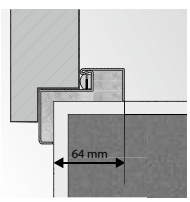


installation on a plasterboard wall
with expanding foam

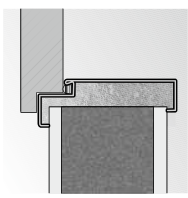


installation on a plasterboard wall
with screws

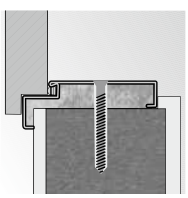
OPTIONS OF INSTALLATION - CORNER PROFILE DOOR FRAMES



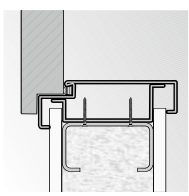
Corner profile door frame -
SMALL PLUS



installation without additional
anchoring elements



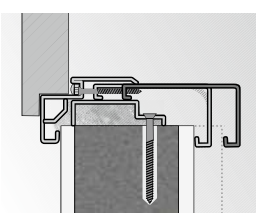
Corner profile - LARGE door frame
installation with dowels



Corner profile - LARGE door
frameinstallation on
plasterboard wall

INSTALLATION EXAMPLES - ADJUSTABLE DOOR FRAME

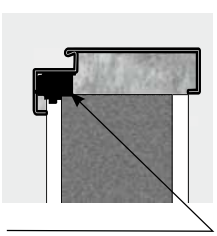
Adjustable door frame



wall thickness

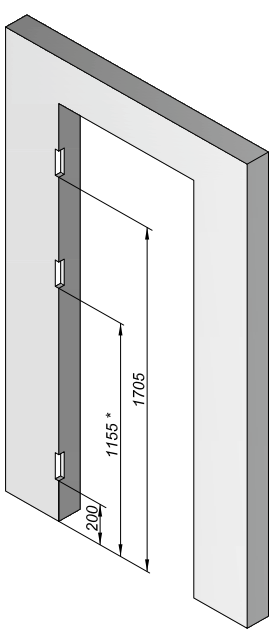
adjustment
range

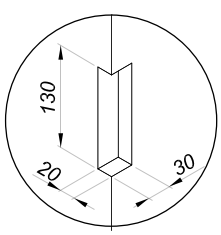
PREPARING THE OPENING FOR THE INSTALLATION OF A STEEL DOOR FRAME



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

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





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

Choose the construction

INTERIOR DOORS

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

APARTMENT ENTRANCE DOORS

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

TECHNICAL DOORS

	Acoustic 27 dB	Acoustic 32 dB	Porta SILENCE Rw 37 dB	Acoustic 42 dB	EI 30	EI 60	ENDURO	INNOVO 37db	INNOVO 42db	STEEL SOLID	STEEL BASIC	STEEL BASIC PLUS	STEEL EI 30 Plus	STEEL EI 60 Plus	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/m²K)									■	■	■					
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.

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 versitile.
They go well with various materials, such as wood, stone, or metal.

PORTA ART DECO 6, White, FIORO Black handle

Increased durability

Soft CPL

NEW

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

NEW

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

Legend of icons

UV

Satin smoothness

Antifinger

CPL

CERTIFIED CPL

Waterproof

Matte finish

Basic durability

(1) Group

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

(2) Group

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

High durability

(3) Group

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

High durability

(4) Group

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.

Natural Arles Oak

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

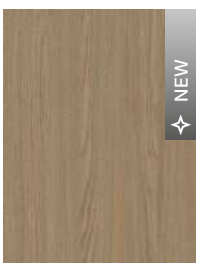
Synthetic veneer

UV

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

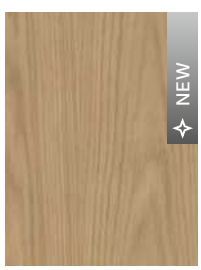
(3) Group

CPL laminate

CPL

Vicenza Oak
- 2GT / 7GT

Vicenza Grey Oak
- 2GS / 7GS



Bookmatch Oak
- 2DW / 7DW

Highest durability

(4) Group

3mm Synchronous Board

White Casella Oak
- TCB

Natural Casella Oak
- TCN

Brown Casella Oak
- TCR

Casella Marone Oak
- TCE

Traditional

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

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

DISTINCTIVE GRAINING FLADDER

UNEVEN DYEING

SMALL KNOTS

Legend of icons

UV

CERTIFIED CPL

Natural look

Replicates the wood grain pattern

Waterproof

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

UV

Matte Oak
- PSM

Natural Oak
- PDA

California oak
- PDK

Dark Matte Oak
- PLC

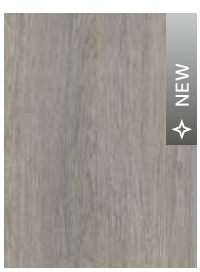
High durability

(3) Group

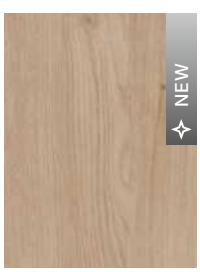
CPL laminate

CPL

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.

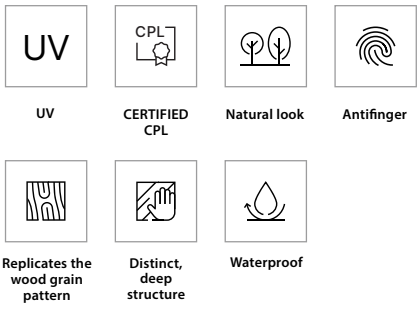
Rustic interiors: single-family homes, holiday homes, agritourism.

DISTINCTIVE AND PATTERNED WOOD GRAINING

KNOTS AND FILLER

VISIBLE DYEING

Legend of icons



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

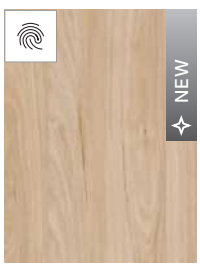
Increased durability

(2) Group

Synthetic Veneer

UV

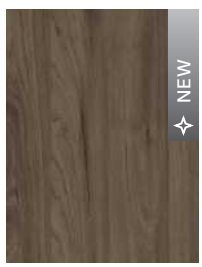
Scandinavian Oak
- PDN



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

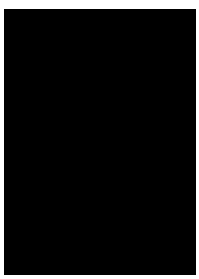
Stainless Steel

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

Galvanized steel sheet

Galvanized steel sheet - 000

Coated steel sheet

White - 0BI

Grey - 0PO

Anthracite - 0NT

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Entrance and Function Doors

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Registered office: Poland, Pomeranian voivodeship, Wejherowo county, Bolszewo
District Court Gdańsk-Północ in Gdańsk, 8th Commercial Division of the National Court Register,
KRS No.: 0000 838 758, NIP: 585 000 62 04 Share capital: PLN 125,704,899, fully paid up.

Print PORTA KAT_EN_2026
Date 01.2026

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.

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.

K

FINISHING AND CUSTOMIZATION

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

INDUSTRIAL DURABILITY

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

K

DIMENSIONAL ADJUSTMENT

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

DURABLE SURFACES

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

K

WALL PANELING / P. 42

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

QUALITY CERTIFICATES, ACCREDITATIONS, ENVIRONMENTAL TESTING AND CERTIFICATES

Compliance with CE directives, European and national standards

K bespoke solutions