

# CATALOGUE

## 2024

 **Polstar**  
[www.polstar.pl](http://www.polstar.pl)



3-year  
warranty

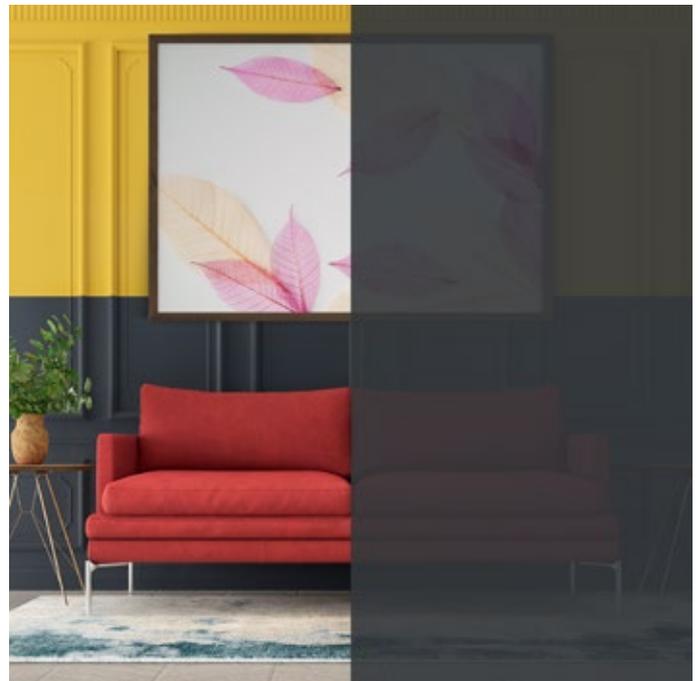


made to  
measure

# New products



3D hinges with three guide pins - available with Aluthermo 55, Aluthermo 73, Comfort 73 and Comfort 73 Eco packages. The three guide pins provide better distribution of forces acting on the hinge which equals in much better stability of the doors. As a consequence they do not go down and keep their mechanical properties for a long time.



Planibel Dark Grey glazing - 6mm pane of dark colour glass provides even greater comfort and privacy



Black colour warm edge spacer - it gives the doors a modern, elegant look which may complement both contemporary and classic designs



4 in 1 electromechanical ROTO strip lock - it is a highly advanced multi-function solution for securing the door that combines comfort and high level of security. The lock ROTO offers four different ways of opening: fingerprint reader, code PIN, RFID card or app. It allows users to chose the most suitable way of access.



Klinaryt sill - threshold extension made of klinaryt is a state-of-the-art solution bringing a lot of advantages in terms of thermal isolation, construction stability and durability. Klinaryt is resistant to humidity, mildew, corrosion and weather conditions what makes it a perfect material for external doors. The threshold extension is compatible with all of our door packages. The length of one segment is 118 cm. Height from 5 to 250 cm, increment by 1 cm.

# Collection Aluthermo Gold



Almeida une

Almeida trois

Alvarado

Gama une

Gama deux

Gama trois

Nobile



Nakamoto une

Nakamoto deux

Nakamoto trois

Soto une

Soto deux

Soto trois

Phoenix

A steel leaf in the deep shade of black, together with aluminium frame, is a combination that guarantees reliability and durability. The golden anodised and brushed decorations give it a touch of elegance. These subtle, sophisticated details emphasize a unique, luxurious character of this collection. Perfect finishing together with delicate ornaments will make your house look exclusive and will make your door not only a functional but also a trendy element. The harmonious composition of golden applications on black colour draws attention and looks prestigious combining modernity with luxury as a unique element of home design.

Standard package:

- 4-rebates black matt leaf 55mm or 73mm
- PUR foam infill
- aluminum black matt frame
- black strip lock ROTO with one or two cylinders
- golden anodised applications
- handle AXA FAST or rectangular, straight pull handle 160cm
- cylinders class A
- hinge covers in black matt
- locking latch with day/night function with pull handle

Handle AXA Fast and pull handle are available in golden F3 or black F8

	Aluthermo 55	Aluthermo 73
Door with handle	<b>1070 EUR</b>	<b>1160 EUR</b>
Door with pull handle	<b>1350 EUR</b>	<b>1440 EUR</b>

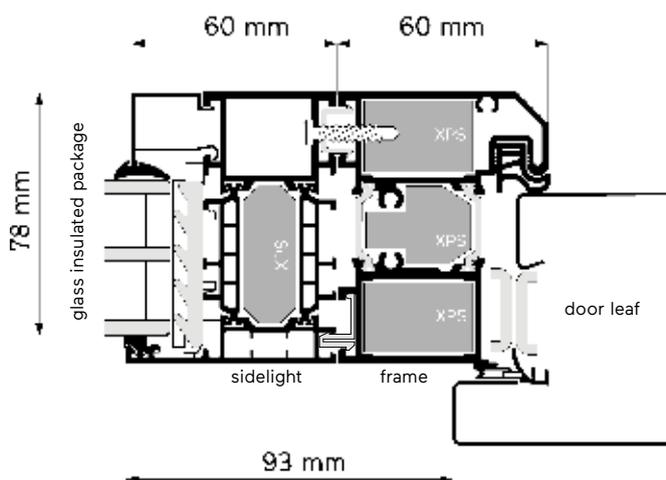
# Door and sidelights Aluthermo 73



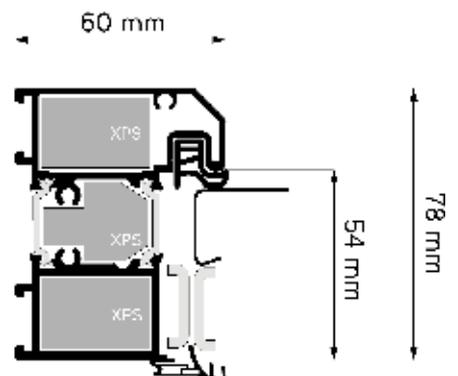
Configuration and price of sidelights available in our online configurator



Cross-section of Aluthermo 73 door with a sidelight



Frame Aluthermo 73



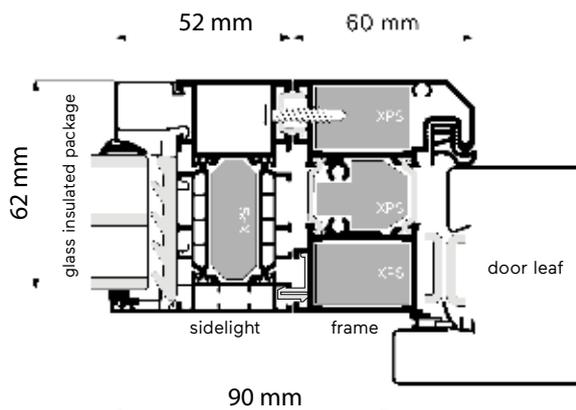
# Door and sidelights Aluthermo 55



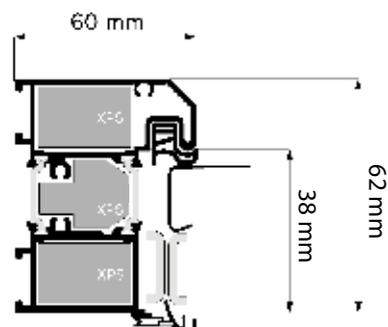
Configuration and price of sidelights available in our online configurator



Cross-section of Aluthermo 55 door with a sidelight



Frame Aluthermo 55



## comparison of 73mm packages

6

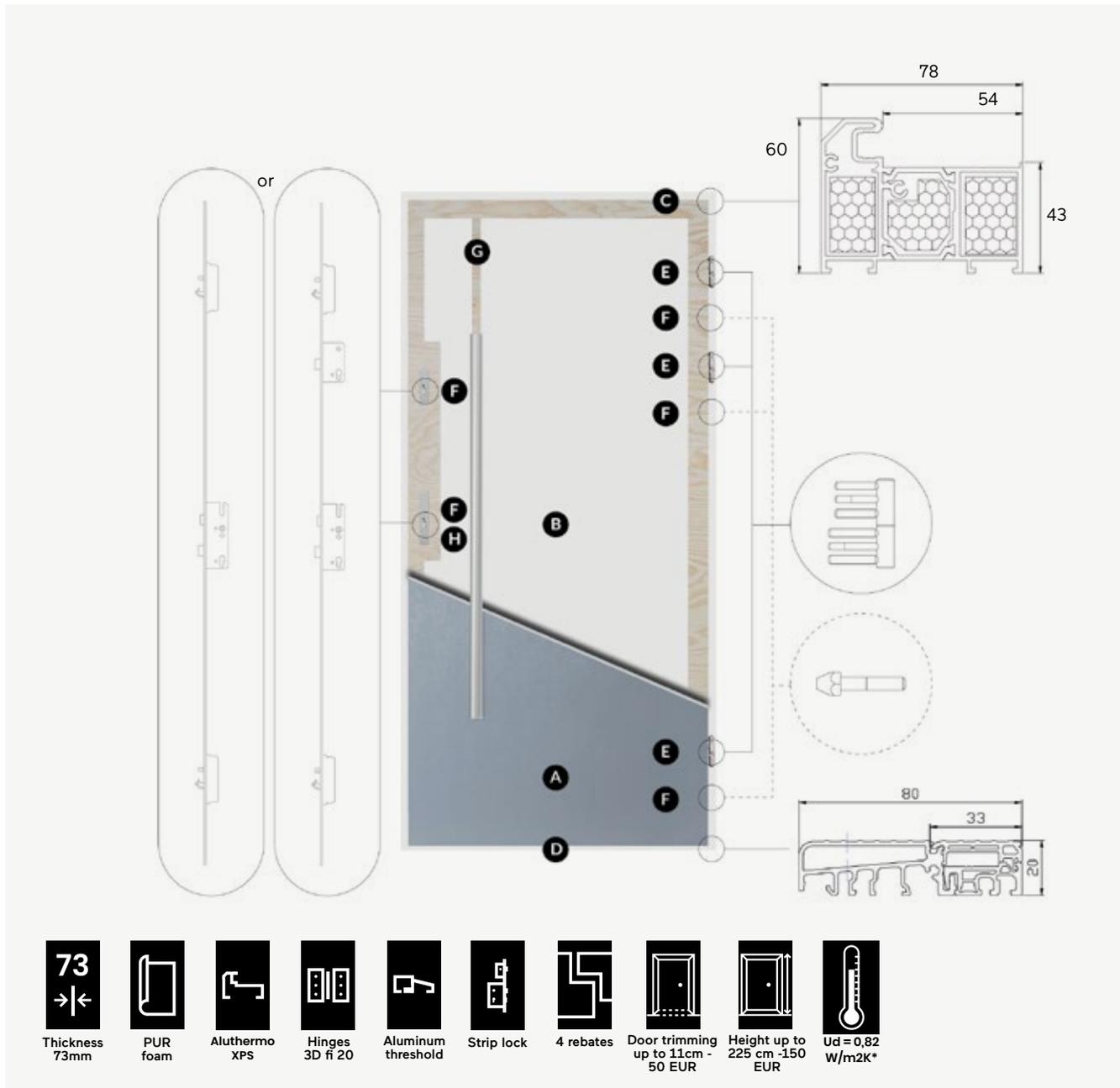
	Aluthermo 73	Comfort 73	Comfort 73 Eco
↓			
<b>leaf thickness</b>	73 mm	73 mm	73 mm
<b>leaf construction</b>	4 rebates	4 rebates	4 rebates
<b>infill</b>	PUR foam	PUR foam	EPS - graphite
<b>frame</b>	Thermo aluminum ®	Polstar Thermo steel ®	Polstar Thermo steel ®
<b>threshold</b>	thermally insulated Aluthermo ROTO threshold	thermally insulated Aluthermo ROTO threshold	thermally insulated Aluthermo ROTO threshold
<b>hinges</b>	DN 20mm with 3D adjustment	DN 20mm with 3D adjustment	DN 20mm with 3D adjustment
<b>glazed doors</b> -reflective graphite, one-way mirror, sandblasted with a pattern, decomat	Chromatec Ultra - quadruple insulated glass unit with thermally insulated spacers	Chromatec Ultra - quadruple insulated glass unit with thermally insulated spacers	Chromatec Ultra - quadruple insulated glass unit with thermally insulated spacers
<b>locks</b>	strip lock with one or two cylinders	2 three-bolt locks or a strip lock eith one / two cylinders	two three-bolt locks
<b>interlocking bolts</b>	3 reinforced	3 reinforced	3 reinforced
<b>Ud heat transfer coefficient</b>	solid doors 0,82 W/m2K glazed doors 1,0 W/m2K	solid doors 0,85 W/m2K glazed doors 1,1 W/m2K	solid doors 0,95 W/m2K glazed doors 1,1 W/m2K

## comparison of 55mm packages

↓	Aluthermo 55	Superior 55	Superior 55 Eco	FAST SILENTIUM RC2 37 db
<b>leaf thickness</b>	55 mm	55 mm	55 mm	55 mm
<b>leaf construction</b>	4 rebates	3 or 4 rebates	4 rebates	4 rebates
<b>infill</b>	PUR foam	PUR foam	EPS - graphite	acoustic infill - mineral wool
<b>frame</b>	Thermo aluminum ®	Polistar Thermo steel ®	standard steel	standard steel
<b>threshold</b>	thermally insulated Aluthermo ROTO threshold	Polistar Thermo steel ®	ssteel threshold	steel threshold
<b>hinges</b>	DN 15mm with 3D adjustment	DN 15mm with 3D adjustment	standard with 2D adjustment	standard with 2D adjustment
<b>glazed doors</b> -reflective graphite, one-way mirror, sandblasted with a pattern, decomat	Chromatec Ultra - triple insulated glass unit with thermally insulated spacers	triple insulated glass unit	triple insulated glass unit	-
<b>locks</b>	strip lock with one or two cylinders	two three-bolt locks or strip lock with one or two cylinders	two three-bolt locks	strip multipoint ROTO lock -two locks (independent upper lock)
<b>interlocking bolts</b>	3 reinforced	3 reinforced	3 reinforced	3 reinforced
<b>Ud heat transfer coefficient</b>	solid doors 1,2 W/m2K glazed doors 1,3 W/m2K	solid doors 1,2 W/m2K glazed doors1,3 W/m2K	solid doors 1,2 W/m2K glazed doors 1,4 W/m2K	-
<b>resistance class</b>	-	-	-	RC2 with selected lever handles and cylinders
<b>acoustics</b>	-	-	-	37 db

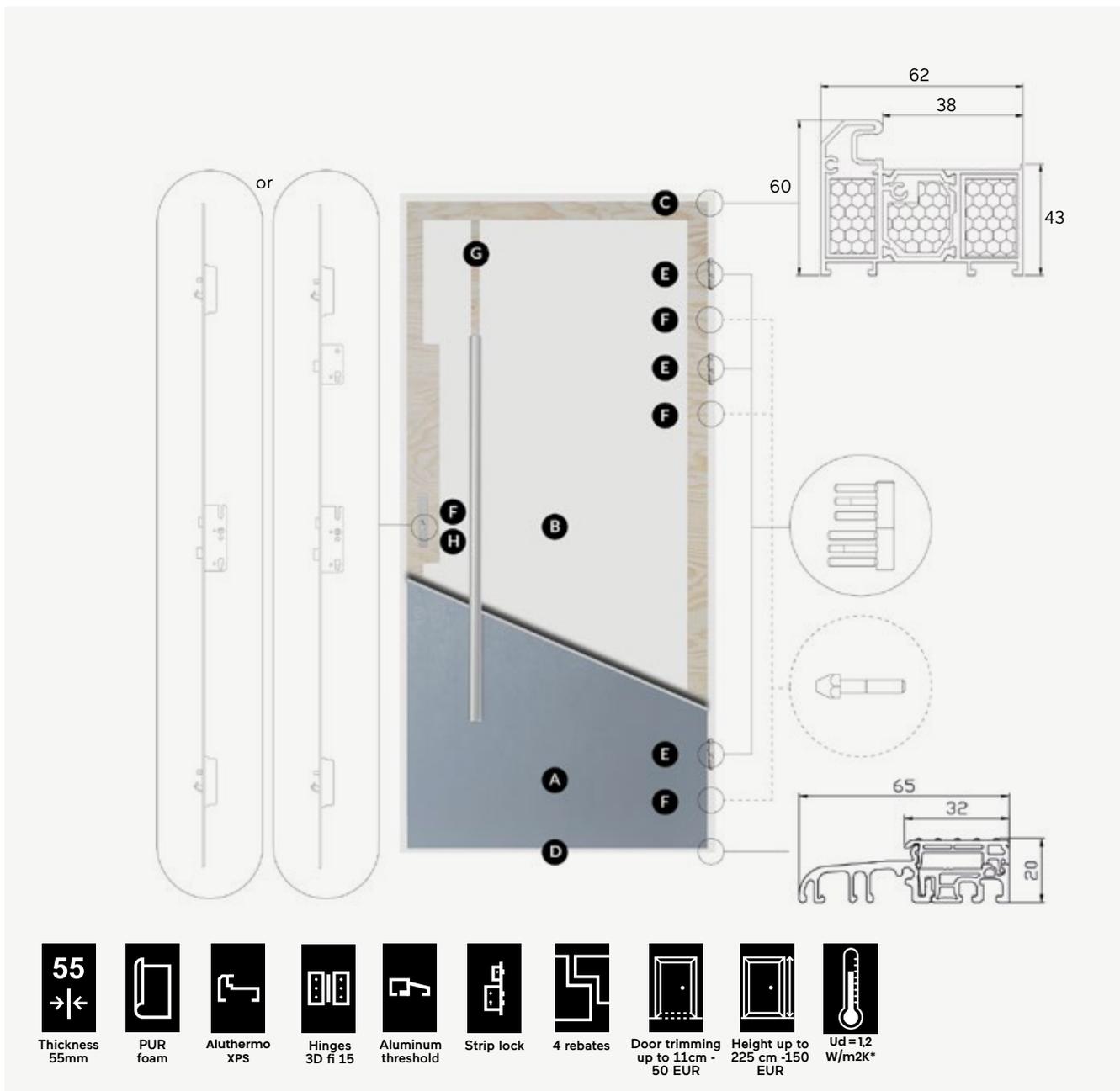
\* solid doors

\*\* 3 rebates with the three-bolt lock,  
4 rebates with the strip lock



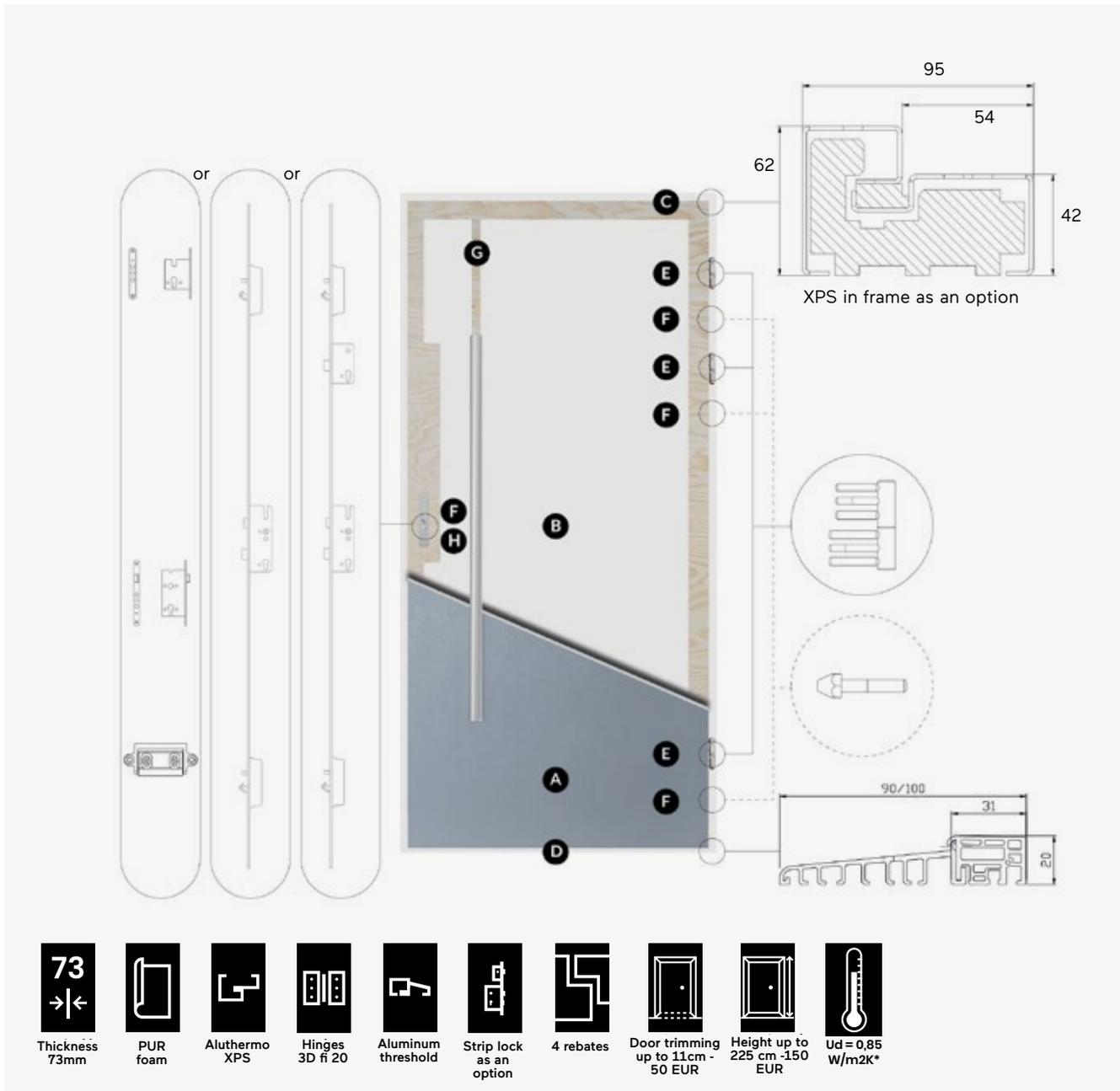
## Cross-section Aluthermo 73

- A** the door leaf skin is made of steel sheet protected against corrosion and covered with a high-quality film resistant to UV radiation and atmospheric conditions. The leaf is equipped with an additional lower gasket
- E** the door is equipped with three 3D hinges with a diameter of 20 mm, significantly facilitating their adjustment and their functionality
- B** the infill is made of injected polyurethane foam (PUR), ensuring significantly higher thermal insulation parameters than expanded polystyrene
- F** the leaf is equipped with a strip lock, which provides the highest comfort and with three interlocking bolts
- C** aluminum frame filled with XPS
- G** the door structure is based on a stile made of high-quality, waterproof, hardwood plywood – this ensures excellent mechanical stability of the door in changing weather conditions
- D** Alu Thermo Roto commercial threshold (threshold height 19.6 mm)
- H** deadbolt adjustment



## Cross-section Aluthermo 55

- A** the door leaf skin is made of steel sheet protected against corrosion and covered with a high-quality film resistant to UV radiation and atmospheric conditions. The leaf is equipped with an additional lower gasket
- E** the door is equipped with three 3D hinges with a diameter of 15 mm, significantly facilitating their adjustment and their functionality
- B** the infill is made of injected polyurethane foam v(PUR), ensuring significantly higher thermal insulation parameters than expanded polystyrene
- F** the leaf is equipped with a strip lock, which provides the highest comfort and with three interlocking bolts
- C** aluminum frame filled with XPS
- G** the door structure is based on a stile made of high-quality, waterproof, hardwood plywood – this ensures excellent mechanical stability of the door in changing weather conditions
- D** Alu Thermo Roto commercial threshold (threshold height 19.6 mm)
- H** deadbolt adjustment



## Cross-section Comfort 73

- A** the door leaf skin is made of steel sheet protected against corrosion and covered with a high-quality film resistant to UV radiation and atmospheric conditions. The leaf is equipped with an additional lower gasket

**B** the infill is made of injected polyurethane foam (PUR), ensuring significantly higher thermal insulation parameters than expanded polystyrene

**C** steel frame Polstar-Thermo with a plastic thermal insulation

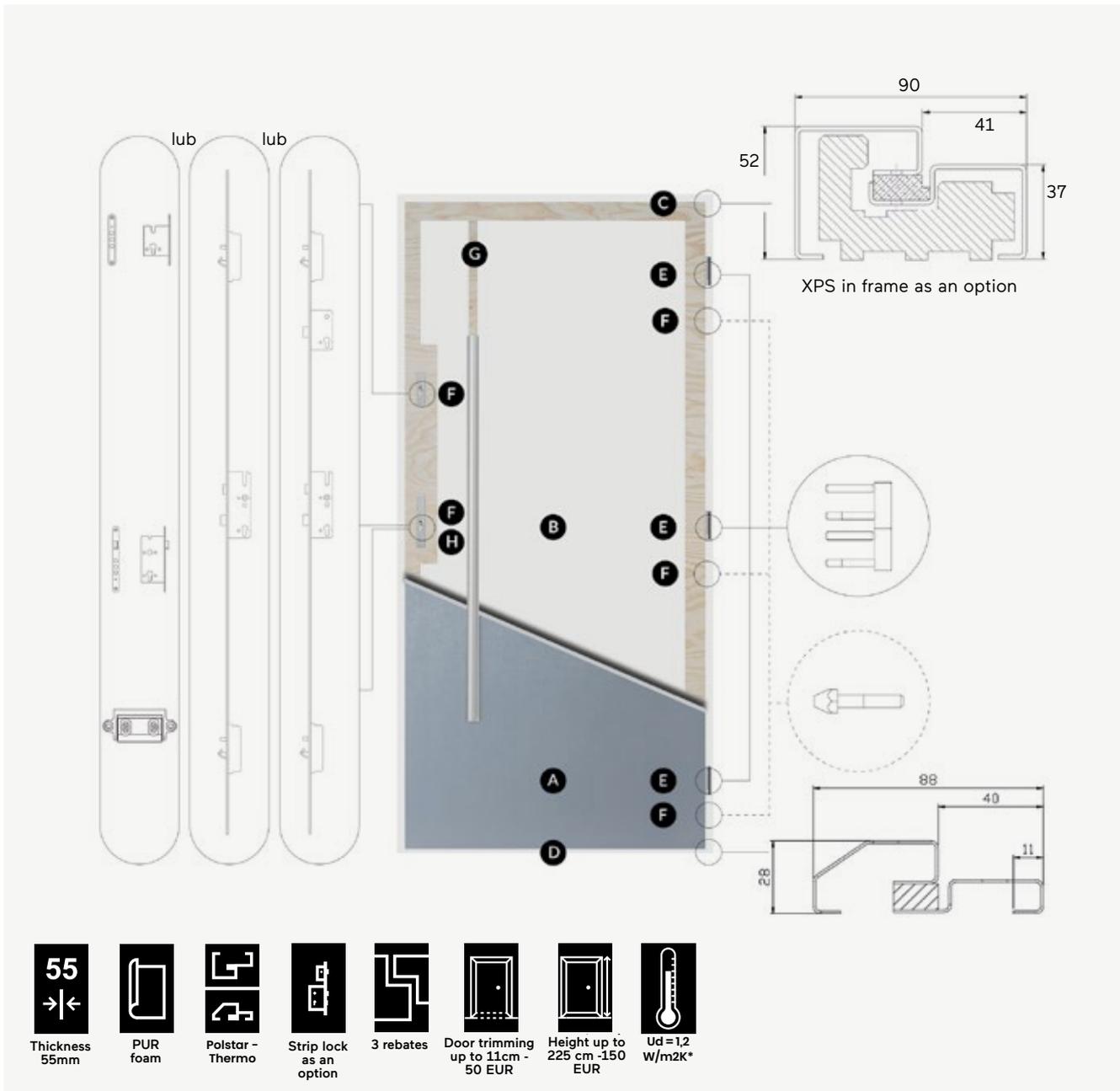
**D** Alu Thermo Roto commercial threshold (threshold H height 19.6 mm)
- E** the door is equipped with three 3D hinges with a diameter of 20 mm, significantly facilitating their adjustment and their functionality

**F** the leaf is equipped with a three-bolt lock, a strip lock, which provides the highest comfort and with three interlocking bolts

**G** the door structure is based on a stile made of high-quality, waterproof, hardwood plywood – this ensures excellent mechanical stability of the door in changing weather conditions

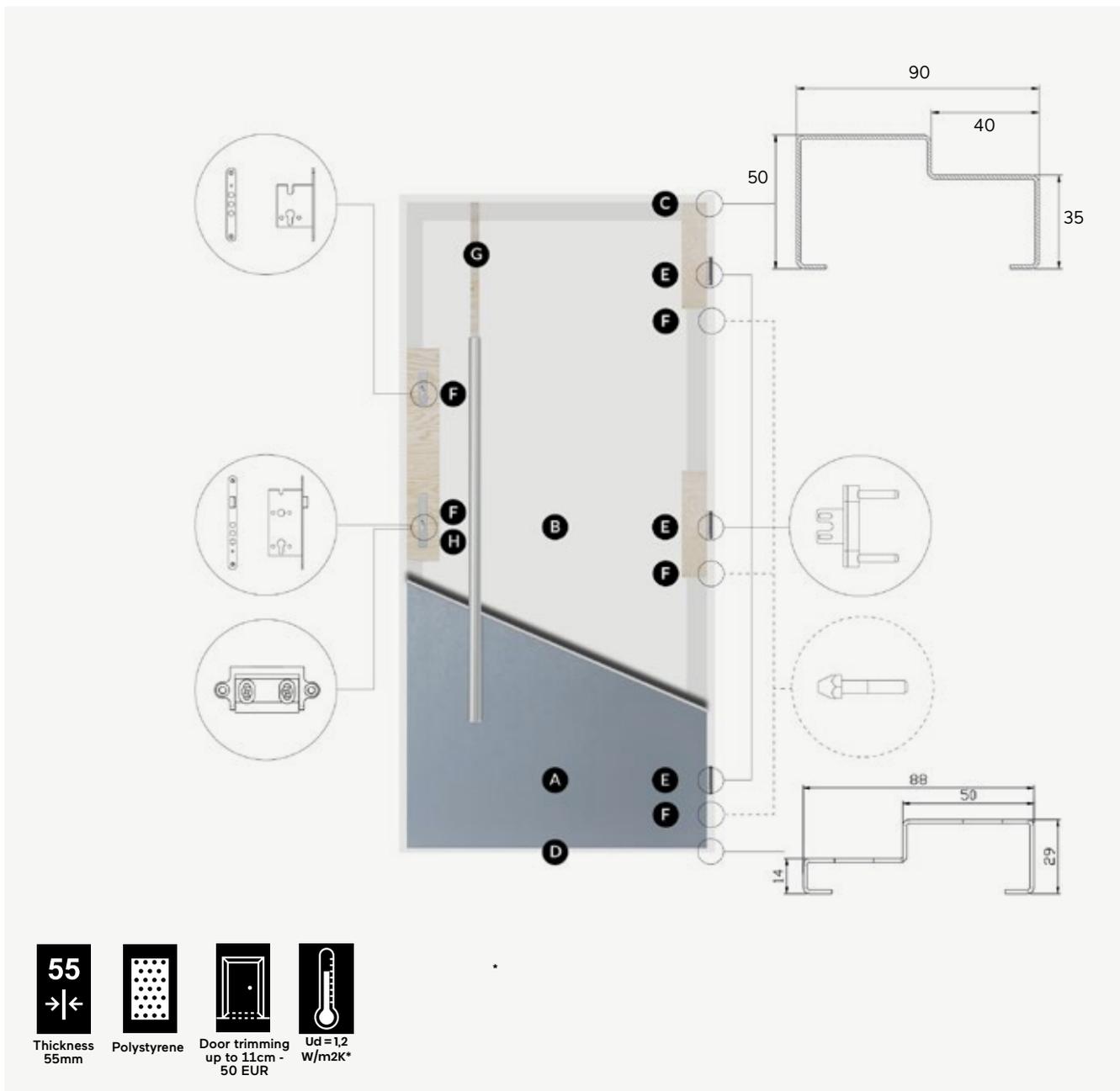
**H** deadbolt adjustment





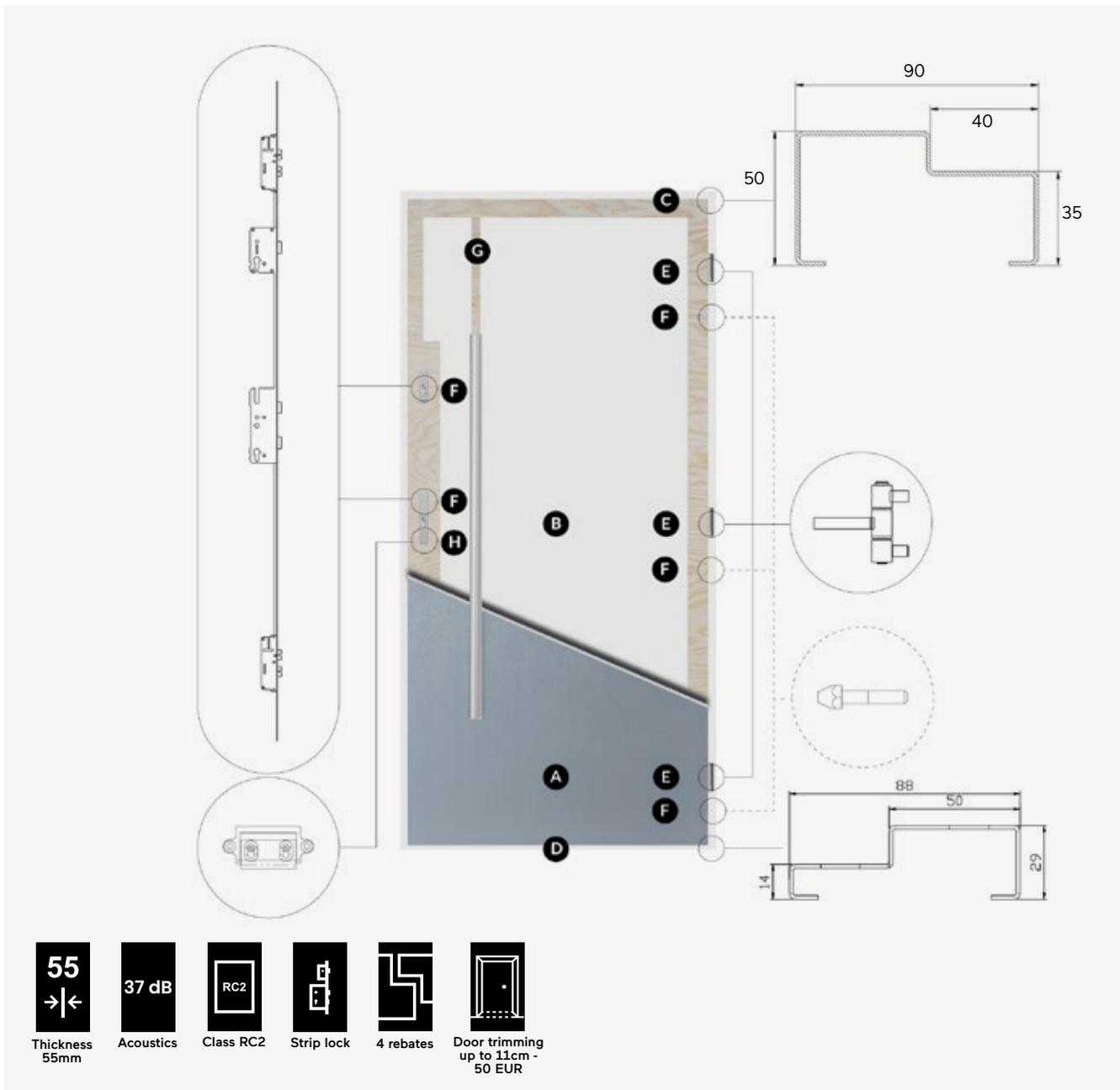
## Cross-section Superior 55

- A** the door leaf skin is made of steel sheet protected against corrosion and covered with a high-quality film resistant to UV radiation and atmospheric conditions
- B** the infill is made of injected polyurethane foam (PUR), ensuring significantly higher thermal insulation parameters than expanded polystyrene
- C** steel frame Polstar-Thermo with a plastic thermal insulation
- D** Polstar Thermo threshold (threshold height 28.5 mm)
- E** the door is equipped with three hinges 3D with 15mm diameter
- F** the leaf is equipped with two independent locks with three bolts and three interlocking bolts
- G** the door structure is based on a stile made of high-quality, waterproof, hardwood plywood – this ensures excellent mechanical stability of the door in changing weather conditions
- H** deadbolt adjustment



## Cross-section Superior 55 Eco

- |   |   |
|---|---|
| <p><b>A</b> the door leaf skin is made of steel sheet protected E against corrosion and covered with a high-quality film resistant to UV radiation and atmospheric conditions</p> | <p><b>E</b> the door is equipped with three tripartite hinges</p>   |
| <p><b>B</b> the door is filled with foamed polystyrene board characterized by very good insulation and acoustic properties</p>  | <p><b>F</b> the leaf is equipped with two independent locks with three bolts and three interlocking bolts</p> |
| <p><b>C</b> standard frame with glued gasket</p>  | <p><b>G</b> reinforcement for hinges</p>  |
| <p><b>D</b> standard threshold (threshold height 28.5 mm)</p>   | <p><b>H</b> deadbolt adjustment</p>   |



### Cross-section Fast Silentium

- A** the door leaf skin is made of steel sheet protected E against corrosion and covered with a high-quality film resistant to UV radiation and atmospheric conditions

**B** It is an RC 2 safe and 37 dB quiet exterior door with a thickness of 55 mm. The infill provides high sound insulation parameters

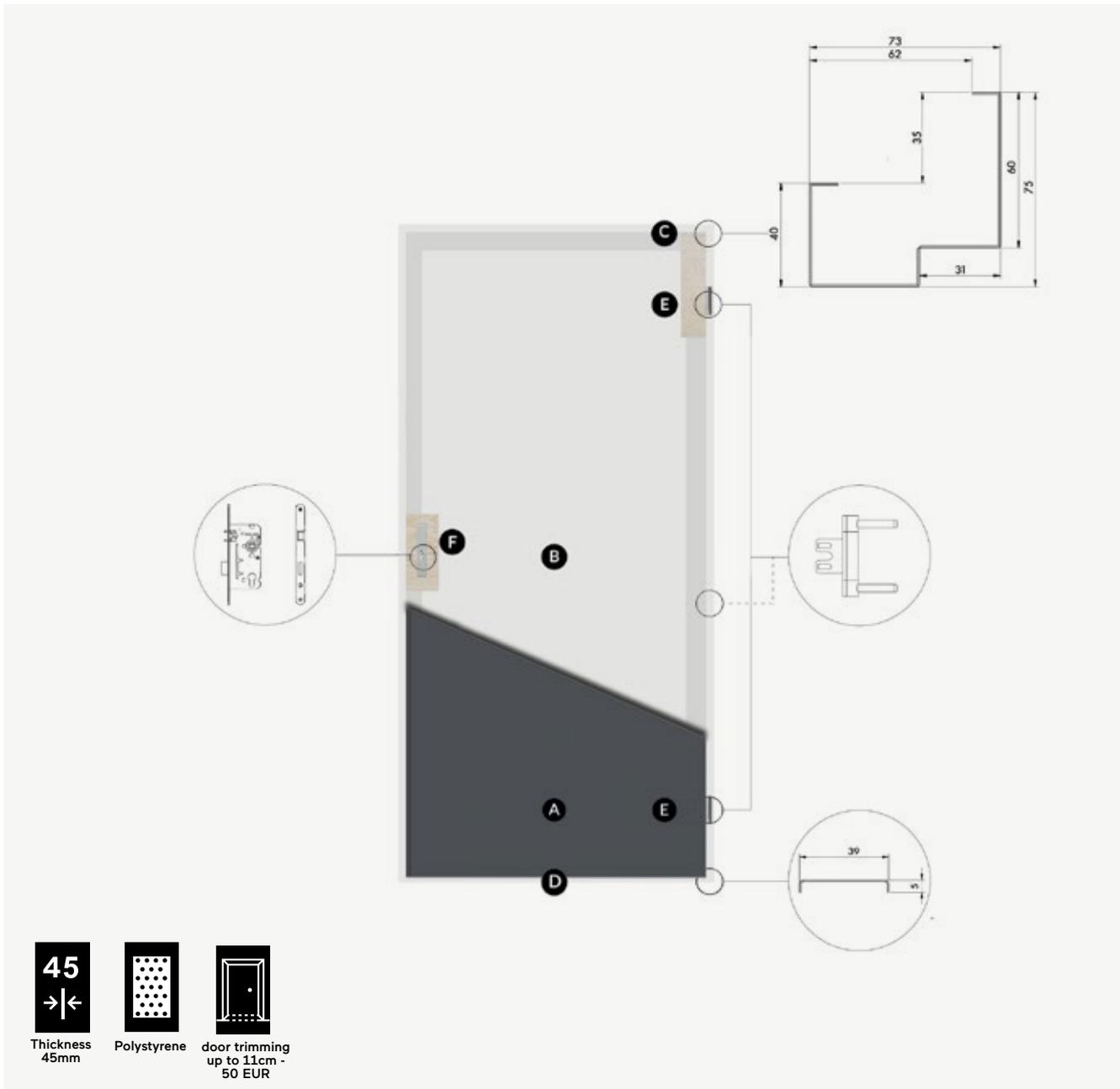
**C** standard frame

**D** standard threshold (threshold height 28.5 mm)
- E** The structure is equipped with three tripartite hinges

**F** the leaf is equipped with a ROTO strip lock with an independent top lock and three reinforced interlocking bolts

**G** the door structure is based on a stile made of high-quality, waterproof, hardwood plywood – this ensures excellent mechanical stability of the door in changing weather conditions

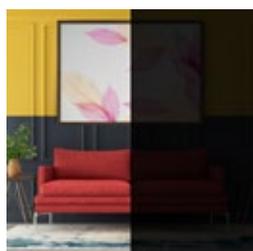
**H** deadbolt adjustment



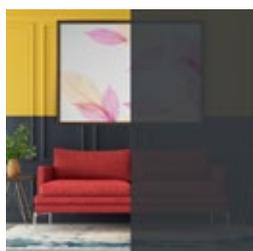
## Cross-section of technical door

- A** the door leaf skin is made of steel sheet protected against corrosion and covered with high quality varnish resistant to UV radiation and atmospheric conditions
- B** the door is filled with foamed polystyrene board characterized by very good insulation and acoustic properties
- C** corner frame
- D** standard threshold (threshold height 10 mm)
- E** the door is equipped with two tripartite hinges and reinforcement
- F** the leaf is equipped with one latch bolt lock and reinforcement

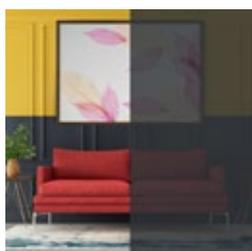
## Glass packages - types glazing



steppe glass



planibel dark grey



reflective graphite



reflective brown



milky glass



frost-sanded with motif



stained glass



transparent glass



one-way mirror

### basic colors



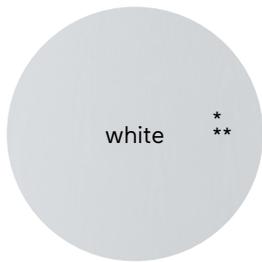
golden oak<sup>\*</sup>  
<sup>\*\*</sup>



walnut<sup>\*</sup>  
<sup>\*\*</sup>



mahogany



white<sup>\*</sup>  
<sup>\*\*</sup>



white matt<sup>\*</sup>



black matt<sup>\*</sup>



silk anthracite<sup>\*</sup>



anthracite<sup>\*</sup>



light anthracite



dark anthracite<sup>\*</sup>  
<sup>\*\*</sup>



wenge<sup>\*</sup>



winchester<sup>\*</sup>

### surcharged colors



black



whiten oak



architectural rust  
-corten



turner oak<sup>\*</sup>



architectural  
concrete



hazelnut

<sup>\*</sup> Colours available in the Aluthermo packaged  
<sup>\*\*</sup> Colours available in size 100

ⓘ The aluminum frame can be painted in anthracite plain DB703 and in black RAL 9005 MATT

ⓘ When choosing a lacquered aluminum frame, it is possible to choose a leaf from the entire range of 18 colours.

## Carrel une



- ⚠ Opening to outside only
- ⚠ Black glass application with integrated glass unit

Check out the price



## Carrel deux



- ⚠ Opening to outside only
- ⚠ Black glass application with integrated glass unit

Check out the price



Available glazings:  
steppe glass with reflective graphite glass unit

## Carrel trois

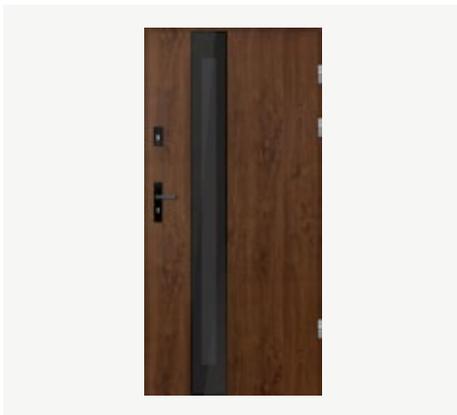


- ⚠ Opening to outside only
- ⚠ Black glass application with integrated glass unit

Check out the price



## Lugo une



- ⚠ Limited trimming
- ⚠ Opening to outside only
- ⚠ Black glass application with integrated glass unit

Check out the price



## Lugo deux



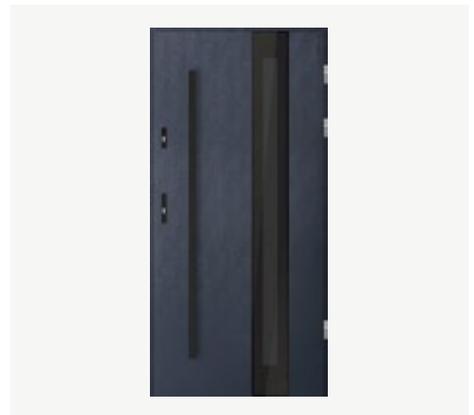
- ⚠ Limited trimming
- ⚠ Opening to outside only
- ⚠ Black glass application with integrated glass unit

Check out the price



Available glazings:  
steppe glass with reflective graphite glass unit

## Lugo trois

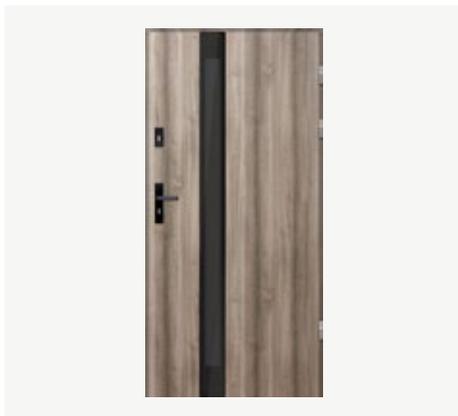


- ⚠ Limited trimming
- ⚠ Opening to outside only
- ⚠ Black glass application with integrated glass unit

Check out the price



## Valdes une

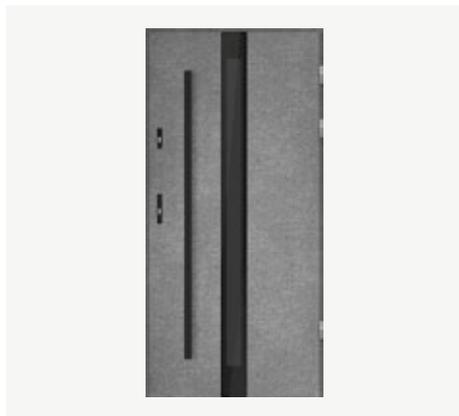


- ⚠ Limited trimming
- ⚠ Opening to outside only
- ⚠ Black glass application with integrated glass unit

Check out the price



## Valdes deux



- ⚠ Limited trimming
- ⚠ Opening to outside only
- ⚠ Black glass application with integrated glass unit

Check out the price



## Valdes trois



- ⚠ Limited trimming
- ⚠ Opening to outside only
- ⚠ Black glass application with integrated glass unit

Check out the price



Available glazings:  
steppe glass with reflective graphite glass unit



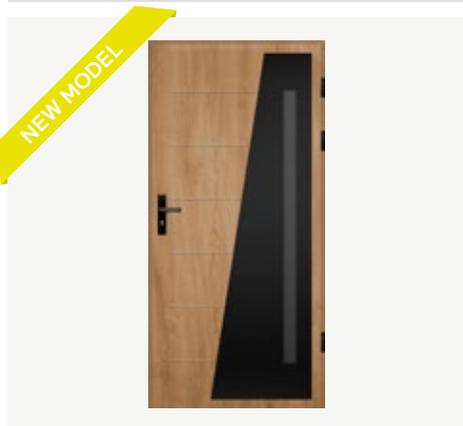
outside



inside

In Carrel, Lugo and Valdes models we use a pane of steppe glass with integrated reflective graphite glass unit

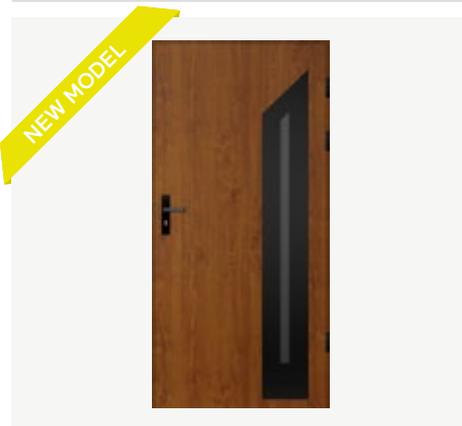
## Balmat inox/noir



## Gaspard une inox/noir



## Gaspard trois inox/noir

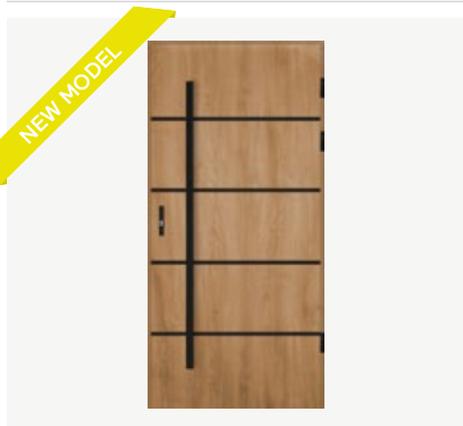


Dostępne przeszklenia:  
lustro weneckie / refleks grafit / refleks brąz / mleczna decormat / przezierna / planibel dark grey

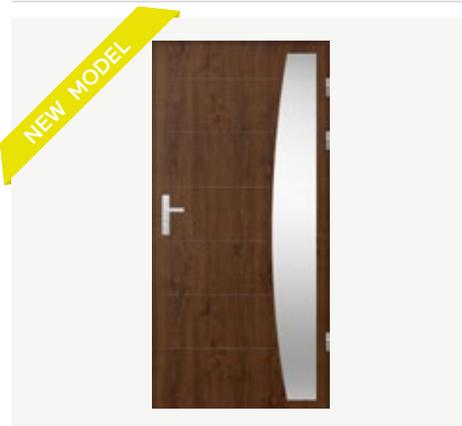
## Henson



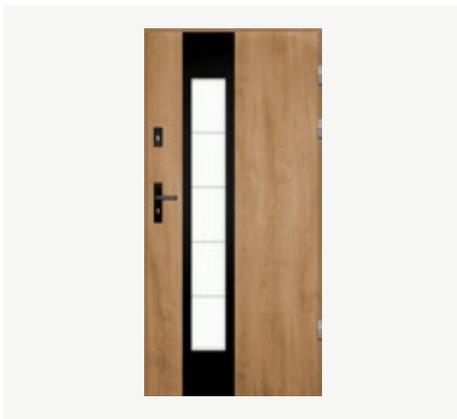
## Hunt inox/noir



## Garmont inox/noir



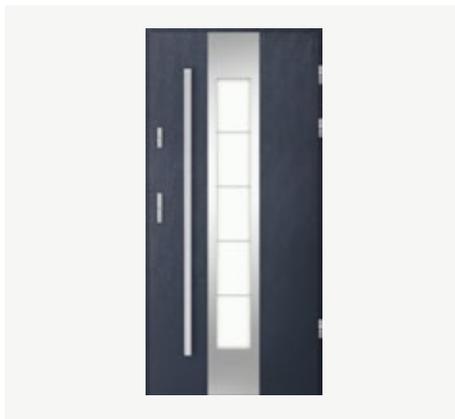
### Amerigo une inox/noir



Check out the price  
Inox      Noir



### Amerigo deux inox/noir



Check out the price  
Inox      Noir



### Amerigo trois inox/noir



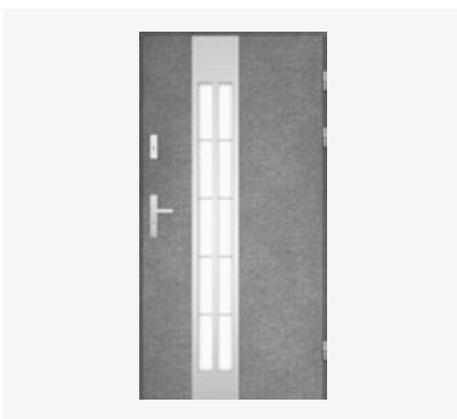
Check out the price  
Inox      Noir



Available glazings:

one-way mirror / reflective graphite / reflective brown / milky decormat / frost-sanded with motif / transparent / planibel dark grey

### Cabral une inox/noir



Check out the price  
Inox      Noir



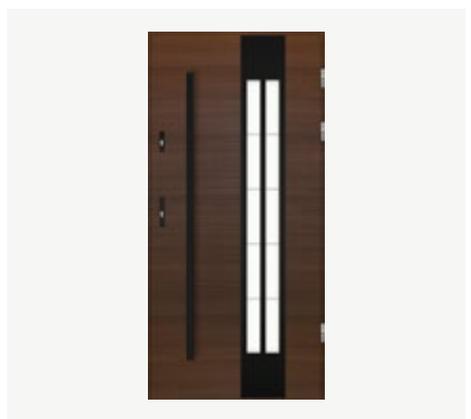
### Cabral deux inox/noir



Check out the price  
Inox      Noir



### Cabral trois inox/noir



Check out the price  
Inox      Noir



Available glazings:

one-way mirror / reflective graphite / reflective brown / milky decormat / frost-sanded with motif / transparent / planibel dark grey

## Cartier une inox/noir



Check out the price  
Inox      Noir



## Cartier deux inox/noir



Check out the price  
Inox      Noir



## Cartier trois inox/noir



Check out the price  
Inox      Noir



Available glazings:

one-way mirror / reflective graphite / reflective brown / milky decormat / transparent / planibel dark grey

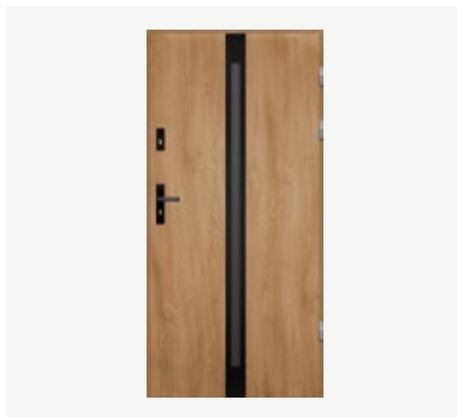
## Galileo inox/noir



Check out the price  
Inox      Noir



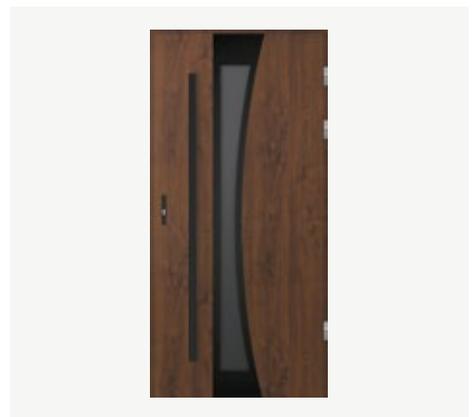
## Lemos inox/noir



Check out the price  
Inox      Noir



## Gemini inox/noir



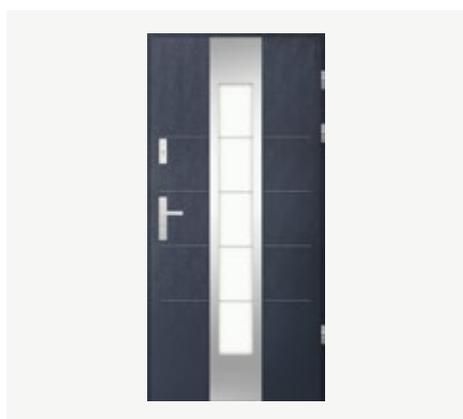
Check out the price  
Inox      Noir



Available glazings:

one-way mirror / reflective graphite / reflective brown / milky decormat / transparent / planibel dark grey

## Torres inox/noir



ⓘ Pull handle available

Check out the price  
Inox      Noir



Available glazings:

one-way mirror / reflective graphite / reflective brown / milky decormat / frost-sanded with motif / transparent / planibel dark grey

## Hevelius inox/noir



Check out the price  
Inox      Noir



Check out the price  
Inox      Noir



Available glazings:

one-way mirror / reflective graphite / reflective brown / milky decormat / frost-sanded with motif / transparent / planibel dark grey

## Avila inox/noir



ⓘ Pull handle available

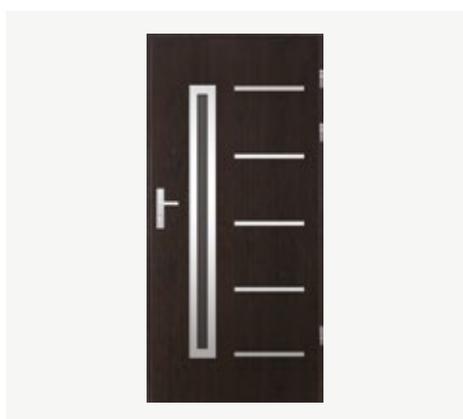
Check out the price  
Inox      Noir



Available glazings:

one-way mirror / reflective graphite / reflective brown / frost-sanded with motif / transparent / planibel dark grey

## Picard



ⓘ Pull handle available

Check out the price



Available glazings:

one-way mirror / reflective graphite / reflective brown / milky decormat / transparent / planibel dark grey

## Newton 3D



Check out the price



Available glazings:

one-way mirror / reflective graphite / reflective brown / transparent / planibel dark grey

## Adara inox/noir



Check out the price  
Inox      Noir



## Antares inox/noir



Check out the price  
Inox      Noir



## Taurus inox/noir



Check out the price  
Inox      Noir



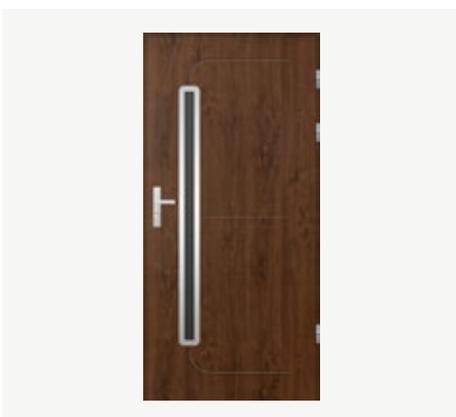
Available glazings:

one-way mirror / reflective graphite / reflective brown / milky decormat / frost-sanded with motif / transparent / planibel dark grey

Available glazings:

one-way mirror / reflective graphite / reflective brown / milky decormat / transparent / planibel dark grey

## Hadar inox/noir



Check out the price  
Inox      Noir



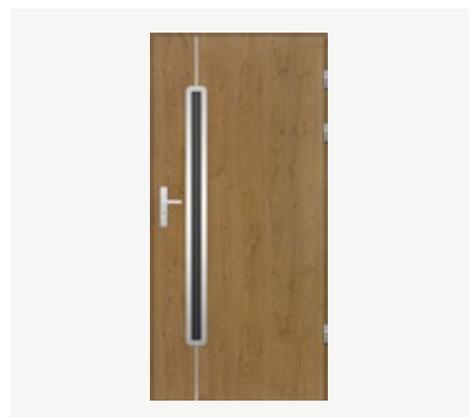
## Mensa inox/noir



Check out the price  
Inox      Noir



## Rigiel inox/noir



Check out the price  
Inox      Noir



Available glazings:

one-way mirror / reflective graphite / reflective brown / milky decormat / transparent / planibel dark grey

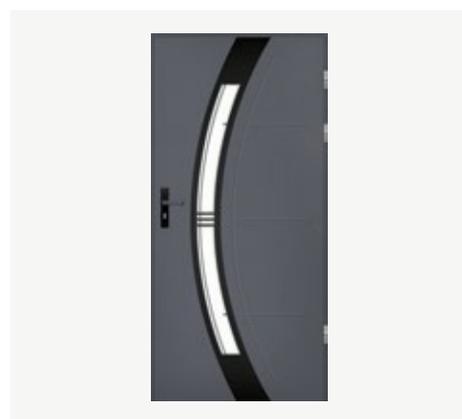
### Valle une inox/noir



### Valle trois inox/noir



### Andromeda inox/noir



ⓘ Pull handle / flush pull handle available

Check out the price  
Inox      Noir



Check out the price  
Inox      Noir



Check out the price  
Inox      Noir



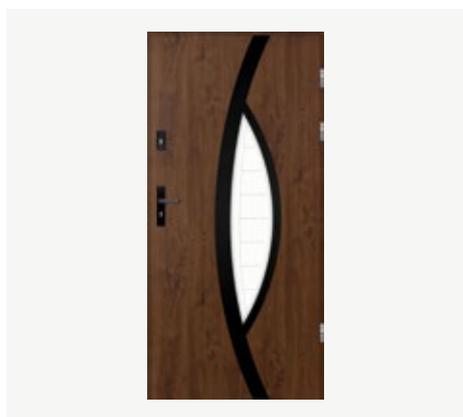
Available glazings:

one-way mirror / reflective graphite / reflective brown / milky decormat / transparent / planibel dark grey

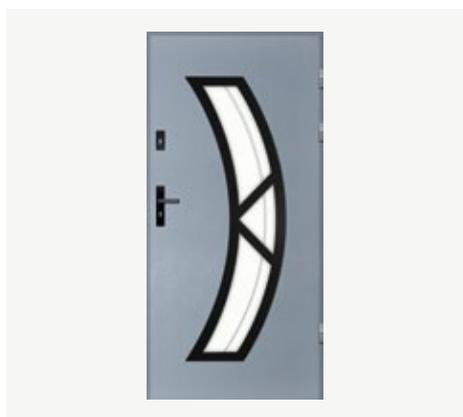
Available glazings:

one-way mirror / reflective graphite / reflective brown / milky decormat / frost-sanded with motif / transparent / planibel dark grey

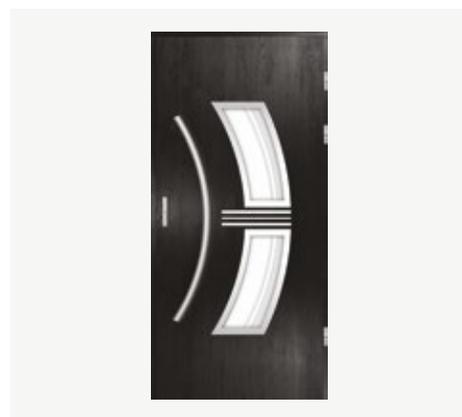
### Pegasus inox/noir



### Orion inox/noir



### Sirius



Check out the price  
Inox      Noir



Check out the price  
Inox      Noir



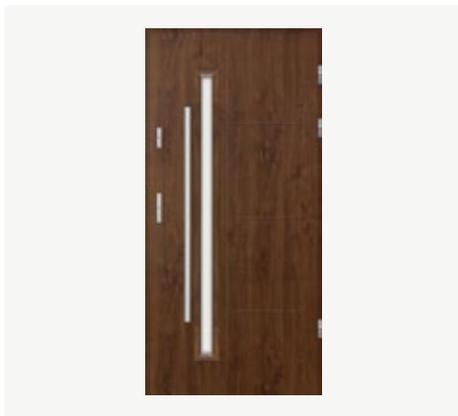
Check out the price



Available glazings:

one-way mirror / sand-blasted with motif / transparent

## Arago



- ⚠ Double glass unit and aluminum spacer
- ⚠ Available in: white, winchester, walnut, wenge, anthracite, dark anthracite, golden oak, mahogany

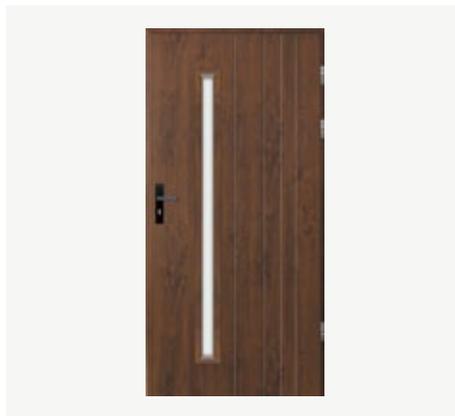
Check out the price



Available glazings:

one-way mirror / reflective graphite / reflective brown / milky decormat / transparent / planibel dark grey

## Vasco



- ⚠ Double glass unit and aluminum spacer
- ⚠ Available in: white, winchester, walnut, wenge, anthracite, dark anthracite, golden oak, mahogany
- ⚠ Available with pull handle / flush pull handle

Check out the price



## Centaurus



- ⚠ Double glass unit and aluminum spacer
- ⚠ Available in: white, winchester, walnut, wenge, anthracite, golden oak, mahogany
- ⚠ Available with pull handle

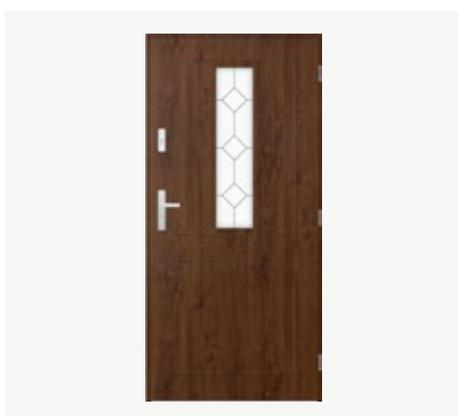
Check out the price



Available glazings:

one-way mirror / reflective brown / milky decormat / transparent / planibel dark grey

## Gebara



- ⚠ Not available in size 70
- ⚠ Limited trimming
- ⚠ Available in: white, winchester, wenge, anthracite, dark anthracite, golden oak, mahogany

Check out the price



Available glazings:

stained-glass / transparent / milky decormat / planibel dark grey

## Volta



- ⚠ Not available in size 70
- ⚠ Limited trimming
- ⚠ Available in: white, winchester, wenge, anthracite, dark anthracite, golden oak, mahogany

Check out the price



## Copernicus



Check out the price



Available glazings:  
one-way mirror / reflective brown / milky decormat / transparent / planibel dark grey

## Diaz



Check out the price



Available glazings:  
one-way mirror / reflective graphite / reflective brown / transparent / planibel dark grey

## Apollo 3D

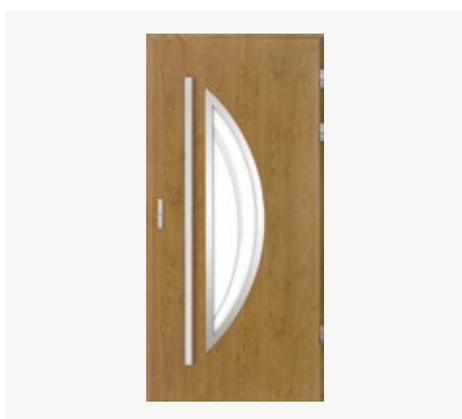


Check out the price



Available glazings:  
one-way mirror / milky decormat / transparent / planibel dark grey

## Pollux

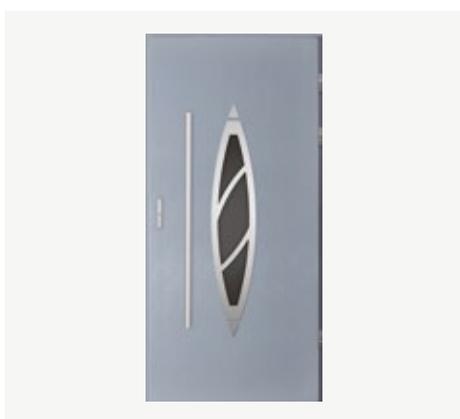


Check out the price



Available glazings:  
one-way mirror / sand-blasted with motif / transparent / planibel dark grey

## Aries



Check out the price



Available glazings:  
one-way mirror / reflective graphite / transparent / planibel dark grey

## Azara



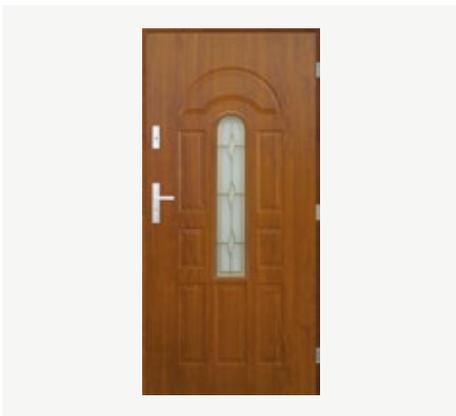
- ⚠ Trimming not available
- ⚠ Opening only to outside
- ⚠ Solid door with black glass application

Check out the price



Available glazings:  
steppe glass

## Virgo

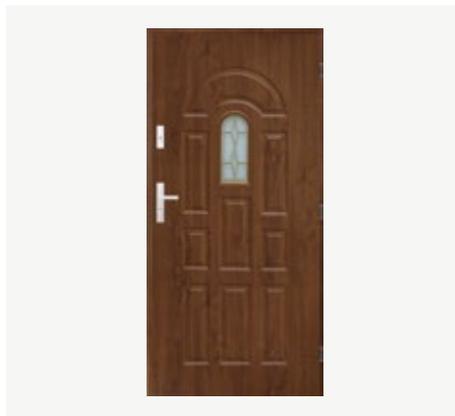


- ⚠ Available in: walnut and golden oak
- ⚠ Not available in size: 70 /100
- ⚠ Limited trimming

Check out the price



## Elara



- ⚠ Available in: walnut and golden oak
- ⚠ Not available in size: 70 /100
- ⚠ Limited trimming

Check out the price



## Lupus



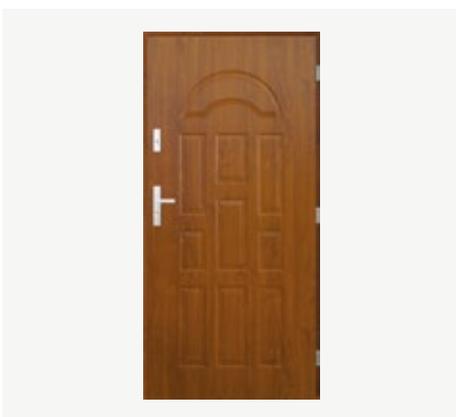
- ⚠ Available in: walnut and golden oak
- ⚠ Not available in size: 70 /100
- ⚠ Limited trimming

Check out the price



Available glazings:  
one-way mirror / reflective brown / stained glass / transparent

## Europa



- ⚠ Available in: walnut and golden oak
- ⚠ Not available in size: 70 /100
- ⚠ Limited trimming

Check out the price



## Vela

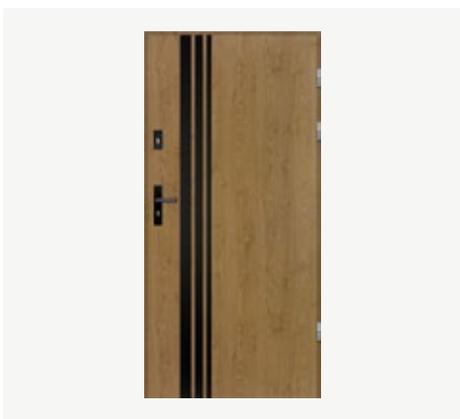


- ⚠ Available in: walnut and golden oak
- ⚠ Not available in size: 70 /100
- ⚠ Limited trimming

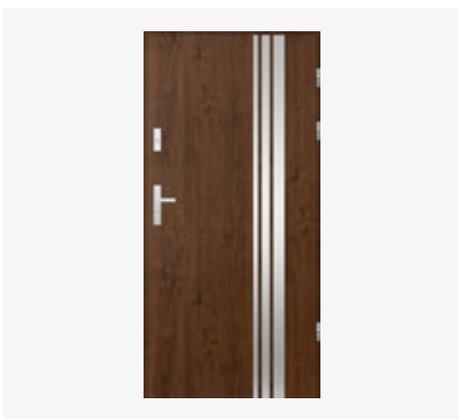
Check out the price



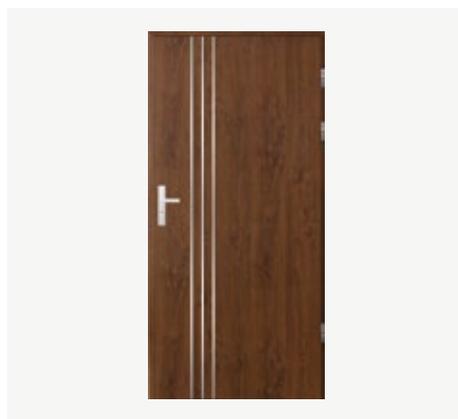
### Almeida une inox/noir



### Almeida trois inox/noir



### Gama inox/noir



ⓘ Pull handle / flush pull handle available

Check out the price  
Inox      Noir



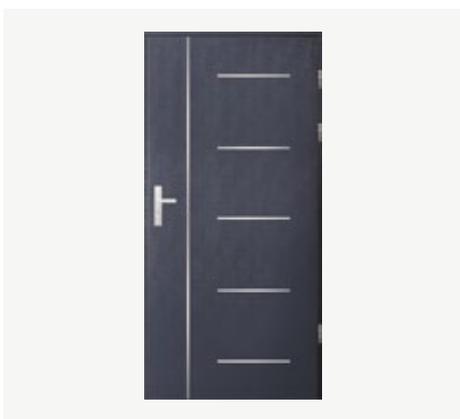
Check out the price  
Inox      Noir



Check out the price  
Inox      Noir



### Cortez inox/noir

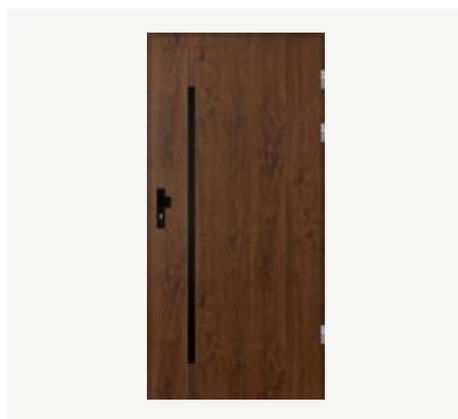


ⓘ Pull handle available

### Nakamoto inox/noir



### Alvarado inox/noir



ⓘ Solid door with inox / black application and vertical embossing

Check out the price  
Inox      Noir



Check out the price  
Inox      Noir



Check out the price  
Inox      Noir



## Nobile inox/noir



Check out the price  
Inox      Noir



## Phoenix inox/noir



Check out the price  
Inox      Noir



## Kastor inox/noir



Check out the price  
Inox      Noir



## Pires



Check out the price



## Tesla



Check out the price



## Darwin



Check out the price



## Tales



## Gutenberg



 Pull handle available

## Irala



Check out the price



Check out the price



Check out the price



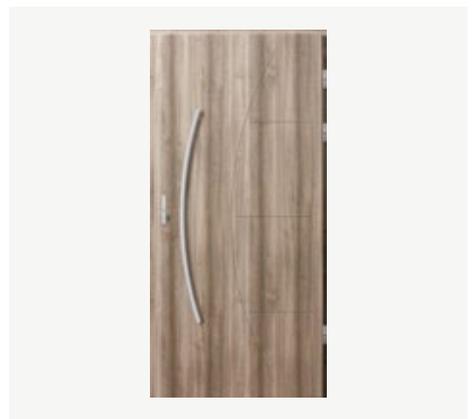
## Stark



## Diego



## Linx



Check out the price



Check out the price



Check out the price



## Drake



Check out the price



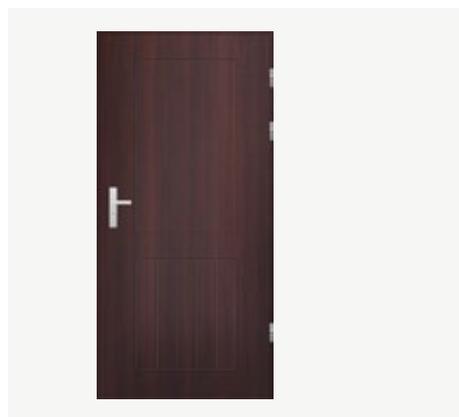
## Perrot



Check out the price



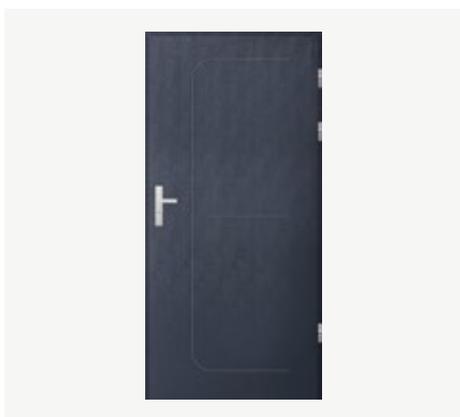
## Triana



Check out the price



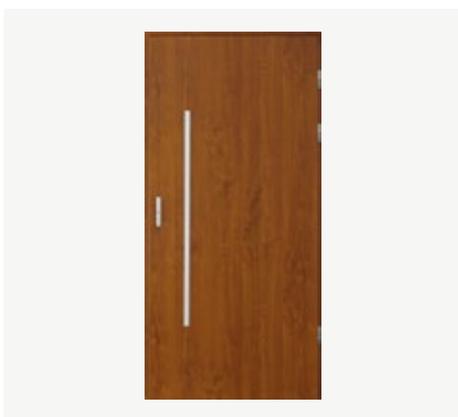
## Mizar



Check out the price



## Columb



Check out the price



Model	Superior 55 Eco	Superior 55	FAST Silentium	Aluthermo 55	Comfort 73 ECO	Comfort 73	Aluthermo 73	2 vantaux (double leaf)	2 vantaux vitrés (double leaf glazed)
Adara	€ 659	€ 731	X	€ 993	X	€ 947	€ 1 150	€ 1 032	€ 1 158
Almeida	€ 521	€ 569	€ 640	€ 831	€ 624	€ 755	€ 945	€ 906	X
Alvarado	€ 521	€ 581	€ 652	€ 843	€ 635	€ 766	€ 957	€ 906	X
Amerigo	€ 671	€ 743	X	€ 1 005	X	€ 993	€ 1 195	€ 1 032	X
Andromeda	€ 659	€ 731	X	€ 993	€ 816	€ 947	€ 1 150	€ 1 032	X
Antares	€ 659	€ 731	X	€ 993	X	€ 947	€ 1 150	€ 1 032	€ 1 158
Apollo 3D	€ 766	€ 859	X	€ 1 121	X	€ 1 078	€ 1 281	€ 1 070	X
Arago	€ 624	€ 728	X	€ 990	X	€ 924	€ 1 126	€ 1 032	€ 1 158
Aries	€ 659	€ 731	X	€ 993	€ 816	€ 947	€ 1 150	€ 1 032	X
Avila	€ 647	€ 731	X	€ 993	€ 816	€ 947	€ 1 150	€ 1 032	€ 1 158
Azara	€ 576	€ 659	€ 714	€ 921	€ 745	€ 876	€ 1 040	€ 1 032	X
Cabral	€ 659	€ 731	X	€ 993	X	€ 947	€ 1 150	€ 1 032	X
Carrel	X	X	X	X	X	€ 1 076	€ 1 278	X	X
Cartier	€ 647	€ 731	X	€ 993	€ 816	€ 947	€ 1 150	€ 1 032	€ 1 158
Centaurus	€ 659	€ 731	X	€ 993	X	€ 947	€ 1 150	€ 1 032	X
Columb	€ 405	€ 450	€ 557	€ 712	€ 547	€ 643	€ 833	€ 763	X
Copernicus	€ 707	€ 764	X	€ 1 026	X	€ 971	€ 1 174	€ 1 079	X
Cortez	€ 521	€ 569	€ 640	€ 831	€ 624	€ 755	€ 945	€ 906	X
Darwin	€ 521	€ 581	€ 652	€ 843	€ 635	€ 766	€ 957	€ 906	X
Diaz	€ 659	€ 731	X	€ 993	X	€ 947	€ 1 150	€ 1 032	X
Diego	€ 428	€ 509	€ 616	€ 771	€ 588	€ 719	€ 909	€ 805	X
Drake	€ 428	€ 509	€ 616	€ 771	€ 588	€ 719	€ 909	€ 805	X
Elara	€ 552	€ 633	X	X	X	X	X	€ 1 006	€ 1 145
Europa	€ 476	€ 521	X	X	X	X	X	€ 791	X
Galileo	€ 647	€ 731	X	€ 993	€ 816	€ 947	€ 1 150	€ 1 032	€ 1 158
Gama	€ 521	€ 569	€ 640	€ 831	€ 624	€ 755	€ 957	€ 906	X
Gebara	€ 624	€ 728	X	€ 990	X	X	X	€ 1 032	X
Gemini	€ 659	€ 731	X	€ 993	€ 816	€ 947	€ 1 150	€ 1 032	€ 1 158
Gutenberg	€ 428	€ 509	€ 616	€ 771	€ 588	€ 719	€ 909	€ 805	X
Hadar	€ 647	€ 731	X	€ 993	€ 816	€ 947	€ 1 150	€ 1 032	€ 1 158
Hevelius	€ 671	€ 743	X	€ 1 005	X	€ 971	€ 1 174	€ 1 032	€ 1 170
Irala	€ 428	€ 509	€ 616	€ 771	€ 588	€ 719	€ 909	€ 805	X
Kastor	€ 545	€ 593	€ 664	€ 855	€ 647	€ 778	€ 969	€ 931	X
Kepler 3D	€ 766	€ 859	X	€ 1 121	€ 945	€ 1 076	€ 1 278	€ 1 057	X
Lemos	€ 647	€ 731	X	€ 993	€ 816	€ 947	€ 1 150	€ 1 032	€ 1 158
Linx	€ 428	€ 509	€ 616	€ 771	€ 588	€ 719	€ 909	€ 791	X
Lugo	X	X	X	X	X	€ 1 076	€ 1 278	X	X
Lupus	€ 576	€ 657	X	X	X	X	X	€ 1 032	X
Magellan	€ 647	€ 731	X	€ 993	X	€ 947	€ 1 150	€ 1 032	€ 1 158
Mensa	€ 647	€ 731	X	€ 993	€ 816	€ 947	€ 1 150	€ 1 032	€ 1 158
Mizar	€ 428	€ 509	€ 616	€ 771	€ 588	€ 719	€ 909	€ 805	X
Nakamoto	€ 521	€ 569	€ 640	€ 831	€ 624	€ 755	€ 945	€ 906	X
Newton 3D	€ 766	€ 859	X	€ 1 121	€ 945	€ 1 076	€ 1 278	€ 1 057	X
Nobile	€ 521	€ 581	€ 640	€ 843	€ 635	€ 766	€ 957	€ 906	X
Orion	€ 659	€ 731	X	€ 993	X	€ 947	€ 1 150	€ 1 032	€ 1 158
Pegasus	€ 659	€ 731	X	€ 993	X	€ 947	€ 1 150	€ 1 032	X
Perrot	€ 428	€ 509	€ 616	€ 771	€ 588	€ 719	€ 909	€ 805	X
Phoenix	€ 533	€ 593	€ 664	€ 855	€ 647	€ 778	€ 969	€ 931	X
Picard	€ 647	€ 731	X	€ 993	€ 816	€ 947	€ 1 150	€ 1 032	€ 1 158
Pires	€ 521	€ 581	€ 652	€ 843	€ 635	€ 766	€ 957	€ 906	X
Pollux	€ 659	€ 731	X	€ 993	X	€ 947	€ 1 150	€ 1 032	X
Rigel	€ 647	€ 731	X	€ 993	€ 816	€ 947	€ 1 150	€ 1 032	€ 1 158
Sirius	€ 659	€ 731	X	€ 993	X	€ 947	€ 1 150	€ 1 032	X
Stark	€ 428	€ 509	€ 616	€ 771	€ 588	€ 719	€ 909	€ 805	X
Tales	€ 428	€ 509	€ 616	€ 771	€ 588	€ 719	€ 909	€ 805	X
Taurus	€ 707	€ 764	X	€ 1 026	X	€ 971	€ 1 174	€ 1 079	€ 1 206
Tesla	€ 521	€ 581	€ 652	€ 843	€ 635	€ 766	€ 957	€ 906	X
Torres	€ 671	€ 743	X	€ 1 005	X	€ 993	€ 1 195	€ 1 032	X
Triana	€ 428	€ 509	€ 616	€ 771	€ 588	€ 719	€ 909	€ 805	X
Valdes	X	X	X	X	X	€ 1 076	€ 1 278	X	X
Valle	€ 647	€ 731	X	€ 993	€ 816	€ 947	€ 1 150	€ 1 032	X
Vasco	€ 624	€ 728	X	€ 990	X	€ 924	€ 1 126	€ 1 032	€ 1 158
Vela	€ 476	€ 521	X	X	X	X	X	€ 791	X
Virgo	€ 576	€ 657	X	X	X	X	X	€ 1 032	€ 1 158

Accessories / surcharges

NET prices

↓	product					
	Strip lock with one /two cylinders		70 EUR Applies to Superior 55 and Comfort 73			
	Strip lock and hitch strip in black		50 EUR Applies to Comfort 73, Alu 55 and 73			
	Automatic strip lock. Not available with pull handle, electric strike nor upper lock		50 EUR Applies to Comfort 73, Alu 55 and 73			
	Electromotoric strip lock ROTO 4 in 1 (fingerprint reader, keypad, Bluetooth, RFID card or key ring.		1350 EUR			
	Electric strike power supply cables included	55 EUR		day / night strike	45 EUR	
			12V/10W power supply for electric strike, for electronic pull handles and for pull handles with LED lighting, flush-mountedy			
	Threshold extension XPS 120cm, height 4/6 cm, linkable		25 EUR Applies to Comfort 73, Comfort 73 Eco, Alu 55 and 73			
	Threshold extension made of klinaryt 118cm, height 50-250mm, increment by 10mm		25 EUR Height 50mm + 2EUR for each additional 10mm			
	XPS frame infill		35 EUR			
	kick plate	single leaf	30 EUR			
		double leaf	45 EUR			

↓	Product				
	automatic door closer TS 2000 V Surcharge for Stop function - includes surcharge for reinforcement, not installed in standard		80 EUR		
	3D hinge covers stainless steel set – 3 pcs. single-leaf door inox/black	20 EUR		3D hinge covers stainless steel set – 6 pcs. single-leaf door inox/black	40 EUR
	Spy hole	12 EUR		Black spy hole	18 EUR
	Digital spy hole		85 EUR		
	Letter plate AXA Inox		60 EUR		
	Rain deflector	single door	15 EUR		
		double door	25 EUR		
	Rain deflector with brush gasket	single door	25 EUR		
		double door	35 EUR		
	Lever handle Floko inox, assisted	40 EUR		Lever handle Floko black, assisted, without plate	30 EUR
	Lever handle Floko black, assisted	55 EUR		Lever handle Floko black, assisted, without plate	40 EUR
	Lever handle Floko old gold, assisted	55 EUR		Lever handle Floko old gold, assisted, without plate	40 EUR
	Lever -pull handle Floko inox, assisted	50 EUR		Lever -pull handle Floko inox, assisted, without plate	30 EUR
	Lever handle Axa Niagara inox		45 EUR		

↓	Product				
	Lever-pull handle Axa Niagara inox	45 EUR			
	Lever handle Axa Haga Plus inox, assisted, with plate	53 EUR		Lever handle Axa Haga Plus inox, assisted, without plate	42 EUR
	Lever handle Axa Haga Plus black assisted, with plate	63 EUR		Lever handle Axa Haga Plus inox, assisted, without plate	50 EUR
	Lever-pull handle Axa Haga Plus inox, assisted, with plate	53 EUR		Lever handle Axa Haga Plus inox, assisted, without plate	48 EUR
	Lever-pull handle Axa Haga Plus black, assisted, with plate	65 EUR		Lever-pull handle Axa Haga Plus iblack,, assisted, without plate	55 EUR
	Axa Diva Flex inox lever handle, safety class 3, with plate, equipped with anti- drill protection of the cylinder	125 EUR		Axa Diva Flex inox lever handle, safety class 3, without plate, equipped with anti- drill protection of the cylinder	82 EUR
	Axa Diva Flex inox lever handle, safety class 3, with plate,	100 EUR		Axa Diva Flex inox lever handle, safety class 3, without plate	72 EUR
	Lever handle Wartsaw, inox, with plate	45 EUR		Lever handle Wartsaw, inox, without plate	32 EUR
	Lever handle Wartsaw, black, with plate	55 EUR		Lever handle Wartsaw, black, without plate	45 EUR
	Lever handle Axa Fast, golden	63 EUR			
	Lever-pull handle Axa Fast, golden	65 EUR			

↓	Product				
	Cylinders available in black	30 EUR			
	Wilka -set of cylinders class A for all types of hardware	40 EUR		Cylinder Wilka Class A- key to all types of hardware	38 EUR
	Wilka -set of cylinders class C for all types of hardware	63 EUR		Cylinder Wilka Class C- key to all types of hardware	53 EUR
	Cylinder Wilka Class C with knob, for all types of hardware	58 EUR			
	Basic option: Smart Lock (black or silver) + adjustable cylinder / can be opened only with an application from the phone	395 EUR			
	Extended option: Smart Lock (black or silver) + adjustable cylinder + keypad / can be opened with an application from the phone or keypad	465 EUR			
	Extended option II: Smart Lock (black or silver) + adjustable cylinder + keypad + can be accessed remotely (Connect Wi-Fi Bridge)	570 EUR			
	120 cm door pull handle Montreal, round, straight, black, 120 cm + Dublin hardware	205 EUR		120 cm door pull handle Montreal, round, straight, inox, 120 cm + Dublin hardware	180 EUR
	black – wireless, electronic with button + Dublin hardware	385 EUR		inox – wireless, electronic with button + Dublin hardware -electric strike required	385 EUR
	120 cm door pull handle Montreal, round, bent, inox, 120 cm + Dublin hardware	215 EUR		120 cm door pull handle Montreal, round, straight, inox, 120 cm + Dublin hardware	200 EUR
	120 cm door pull handle Comfort 20, round, bent, inox, 120 cm + Dublin hardware	230 EUR		120 cm door pull handle Comfort 10 rectangular, bent, inox, 120 cm + Dublin hardware	210 EUR

↓	Product				
 <p>120 cm</p>	<p>Pull handle Comfort 9, round, bent, inox, 120cm + Dublin hardware</p>	205 EUR	 <p>150 cm</p>	<p>Pull handle Comfort 18, rectangular, convex, inox, 150 cm + Dublin hardware</p>	225 EUR
 <p>160 cm</p>	<p>Pull handle Comfort 5, rectangular, straight, inox, 160 cm + Dublin hardware</p>	200 EUR	 <p>160 cm</p>	<p>Pull handle Comfort 5, rectangular, straight, black, 160 cm + Dublin hardware</p>	180 EUR
	<p>inox – wireless, electronic with button + Dublin hardware necessary to purchase an electric strike</p>	385 EUR		<p>black – wireless, electronic with button + Dublin hardware necessary to purchase an electric strike</p>	385 EUR
 <p>50 cm</p>	<p>door pull handle Comfort 30, horizontal, rectangular, inox, 50 cm + Dublin hardware</p>	235 EUR	 <p>43 cm</p>	<p>flush pull handle with LED lightning, horizontal, inox, 43 cm + Dublin hardware</p>	385 EUR
 <p>40 cm</p>	<p>flush pull handle with LED lightning, vertical, inox, 40 cm + Dublin hardware</p>	385 EUR	 <p>160 cm</p>	<p>flush pull handle with LED lightning, vertical, inox, 160 cm + Dublin hardware</p>	570 EUR
	<p>Pull handle Comfort C, rectangular, inox, 180cm + Dublin hardware</p>	205 EUR		<p>Pull handle Comfort C, rectangular, black, 180cm + Dublin hardware</p>	240 EUR
	<p>Version with button</p>	325 EUR		<p>Version with button</p>	385 EUR
	<p>Version with LED</p>	375 EUR		<p>Version with LED</p>	430 EUR
	<p>Version with button and LED</p>	440 EUR		<p>Version with button and LED</p>	490 EUR

↓	Product	price
surcharge →	reinforcement for the automatic door closer no purchase of automatic door closer	15 EUR
surcharge →	door trimming up to 11 cm	40-50 EUR
surcharge →	Trimming of double-leaf door up to 11 cm	70 EUR
surcharge →	Inox or noir application from the inside	50 EUR
surcharge →	Inox or noir application from the inside, double-leaf door	50 EUR
surcharge →	bicolour – single-leaf door	50 EUR
surcharge →	bicolour – double-leaf door	85 EUR
surcharge →	size 100 cm – only for the following colours: dark anthracite, white, golden oak, walnut – single-leaf/ double- leaf door	50 EUR
surcharge →	size 100 cm fast and fast silentium for all colours	50 EUR
surcharge →	Door height up to 225 cm (increment every 1 cm) only in the following colours: dark anthracite, golden oak	140 EUR
surcharge →	Transom window height up to 225 cm (increment every 1 cm) only in the following colours: dark anthracite, golden oak	115 EUR
surcharge →	inox or noir applique for high doors (for entire leaf skin)	65 EUR
surcharge →	Trimming more than 11 cm, narrowing the door, moving the handle or glass, made-to- measure doors, non-standard equipment (handles, pulls, accessories)	Call us for more information
surcharge →	Widening for aluminum frame 1 linear meter	50 EUR

## external dimensions of the frame

A- width, B- height

Width (cm)	Superior 55 Eco		Superior 55		Superior 55 with strip lock		Comfort 73 Eco / Comfort 73		Comfort 73 with strip lock		Aluthermo 73		Aluthermo 55		Fast Silentium	
	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)	A (mm)	B (mm)
70	803	2080	807	2083	807	2090	838	2091	845	2091	-	-	-	-	803	2085
80	903	2080	907	2083	907	2090	938	2091	945	2091	945	2091	925	2100	903	2085
80N*	873	2080	877	2083	877	2090	908	2091	915	2091	915	2091	895	2100	873	2085
90	1003	2080	1007	2083	1007	2090	1038	2091	1045	2091	1045	2091	1025	2100	1003	2085
90N*	973	2080	977	2083	977	2090	1008	2091	1015	2091	1015	2091	995	2100	973	2085
100	1103	2080	1107	2083	1107	2090	1138	2091	1145	2091	1145	2091	1125	2100	1103	2085
110	-	-	1207	2082	-	-	-	-	-	-	-	-	-	-	-	-
120	-	-	1307	2082	-	-	-	-	-	-	-	-	-	-	-	-
130	-	-	1407	2082	-	-	-	-	-	-	-	-	-	-	-	-
140	-	-	1507	2082	-	-	-	-	-	-	-	-	-	-	-	-

The leaf is assembled with the frame.

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