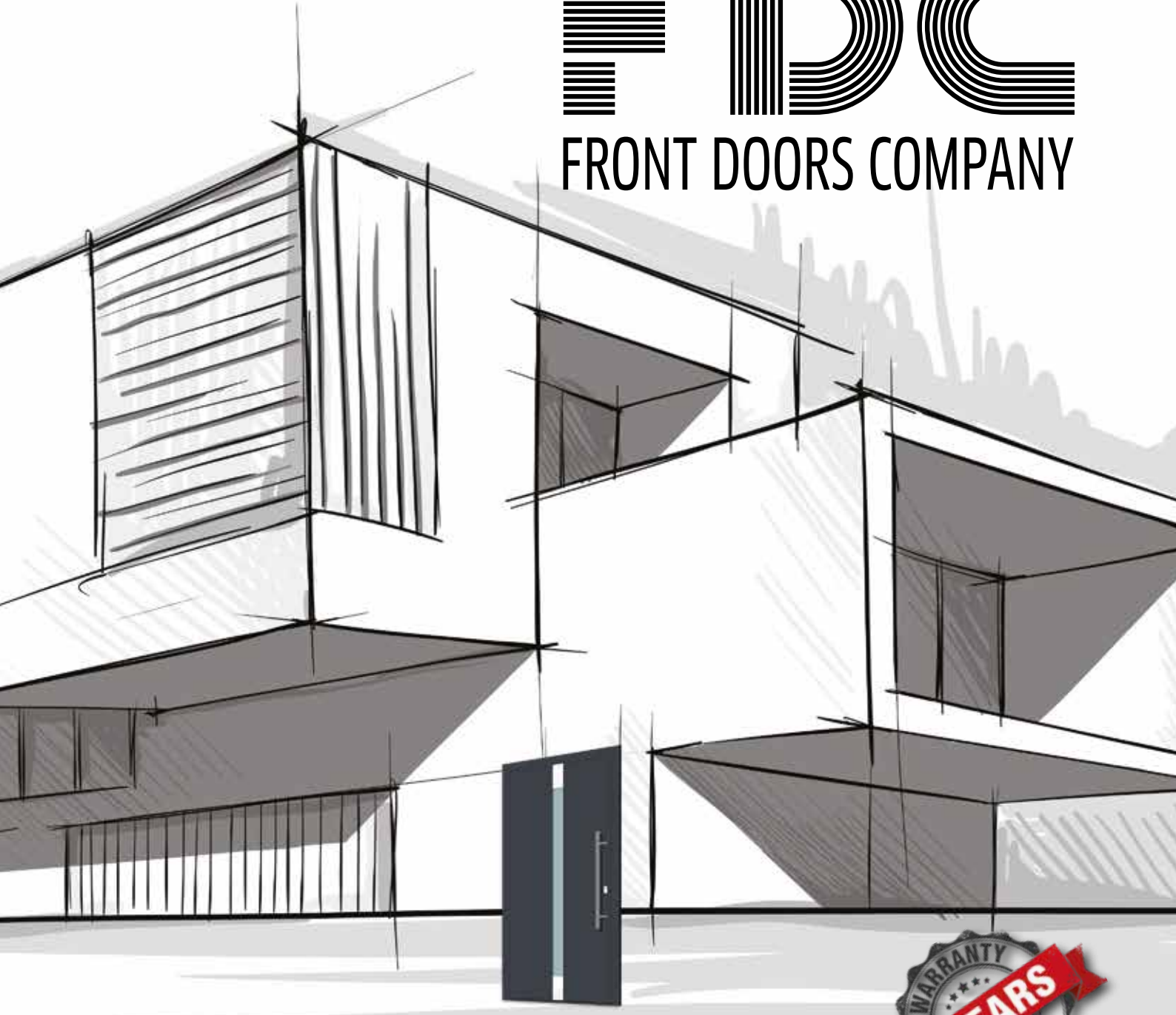


HT
87

FDC

FRONT DOORS COMPANY



High Therm 87

premium aluminium entrance doors

Stylish

Style security and innovation from FDC.

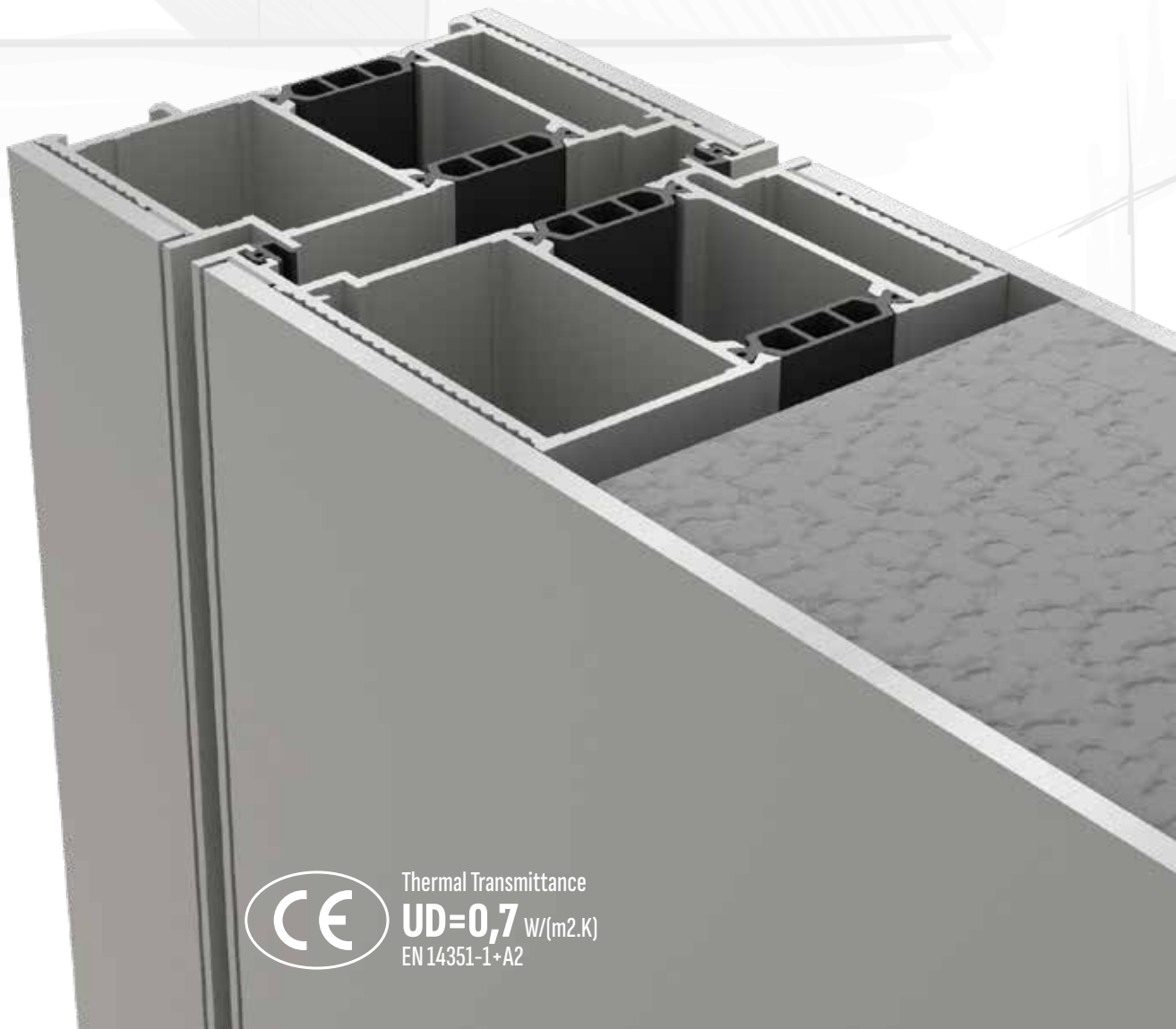
Not only a front door!

We're presenting you FDC doors, High Term 87 series- aluminium doors, specially designed by our team and in collaboration with a leading aluminium profile producer.

Every home deserves to look elegant, to be protected from atmospheric influences - cold, heat and last but not least - to be protected from thieves.

The HT87 doors meet all the requirements for a stylish, safe and energy-saving home. A stable construction of an aluminium profile with an interrupted thermal bridge, XPS filling, an internal and an outer panel of aluminium composite board and multipoint locking make the door extremely strong and durable.

The exquisite design of the doors will impress anyone who touches them.

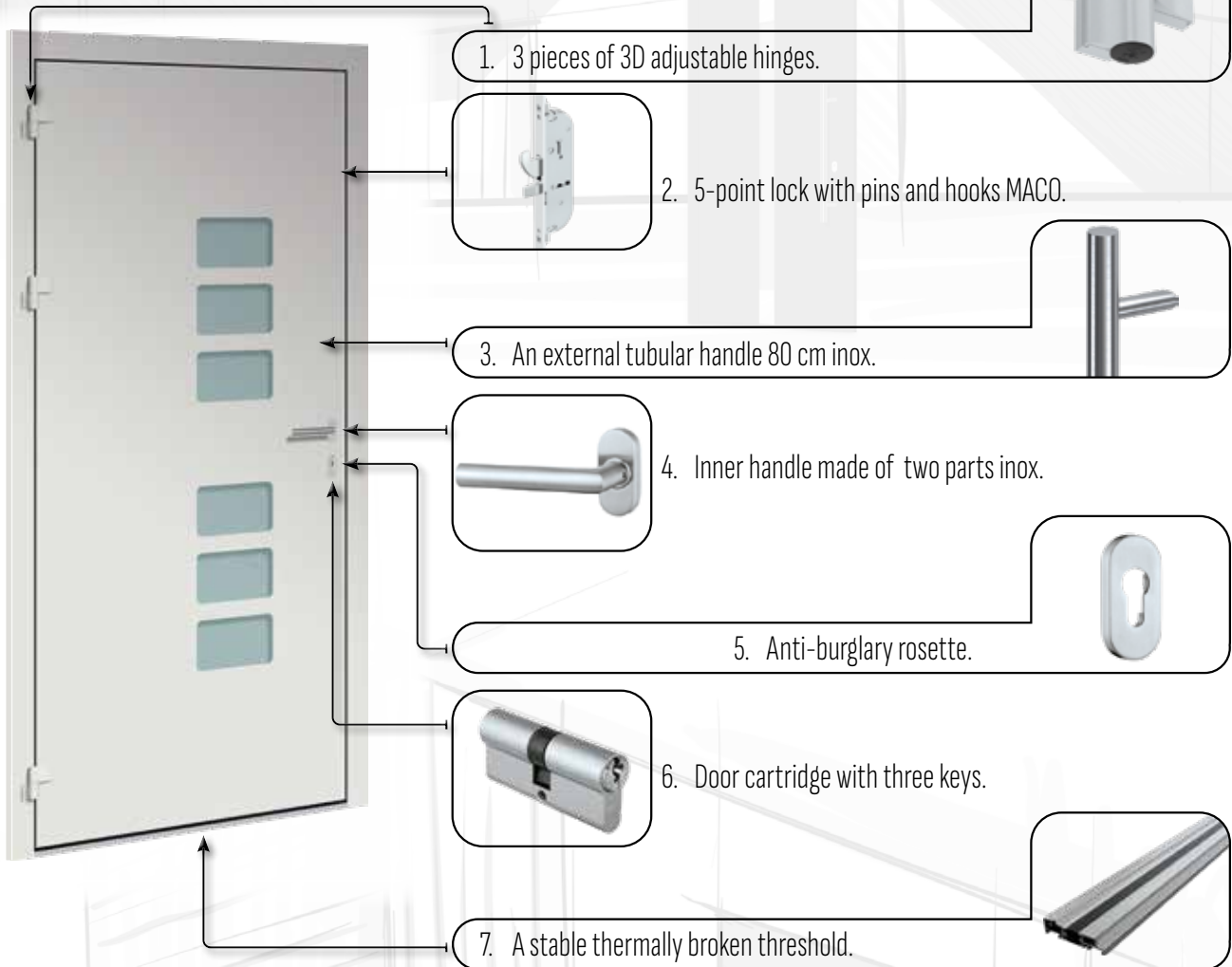


Thermal Transmittance
UD=0,7 W/(m².K)
EN 14351-1+A2

Technology

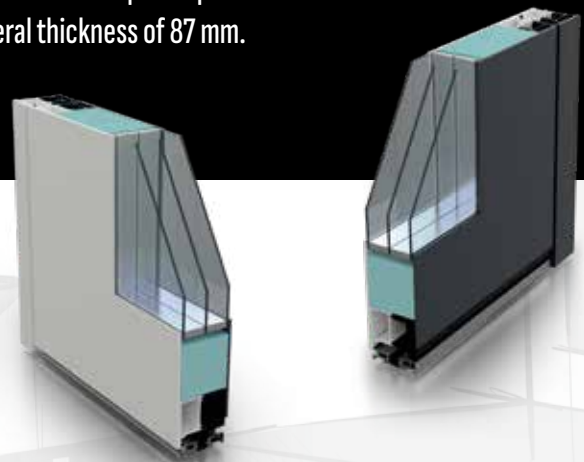
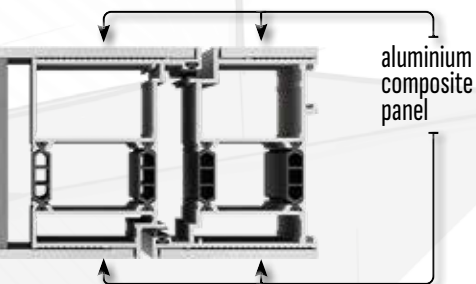
HT
87

Standard equipment



Series HT87

It covers the wing on both sides with a 4 mm aluminium composite panel.
Heat-insulated energy-saving filling with a general thickness of 87 mm.
Thermal protection triple glazing.



HT
87

Secure

Security for you and your family.
Not only a front door!



The safety of you and your family was significant to us in the development of our models. The solid 87 mm wide construction, along with the branded system for multi-lock, offers you a secure partition for uninvited guests.

If you prefer modern techniques, we recommend security systems with fingerprint or electric remote control. It's up to you who you include in the system. A fingerprint is the identifying mark of a person. With its code we optimise your security in a modern way. With the classic solutions, we recommend our automatic security lock, this option automatically locks your front door after closing - a huge gain in security.

Technical information

Special equipment

Modern access systems

Comfort

Opening and closing is done electronically. As soon as the door closes, the lock locks automatically, safely, carefully and permanently. Unlocking is done through a modern access.

Reliability

The high-quality materials, extensive testing and the KDF name guarantee sustainable safety through durability and reliability.

Energy

Constant multiple interlocking provides constant freshness. Heat stays in, conditioned air does not come out. Valuable energy is not wasted.



Scanning a fingerprint.

A modern and secure biometric system.



Bluetooth + keyboard.

A modern and easy to use design.

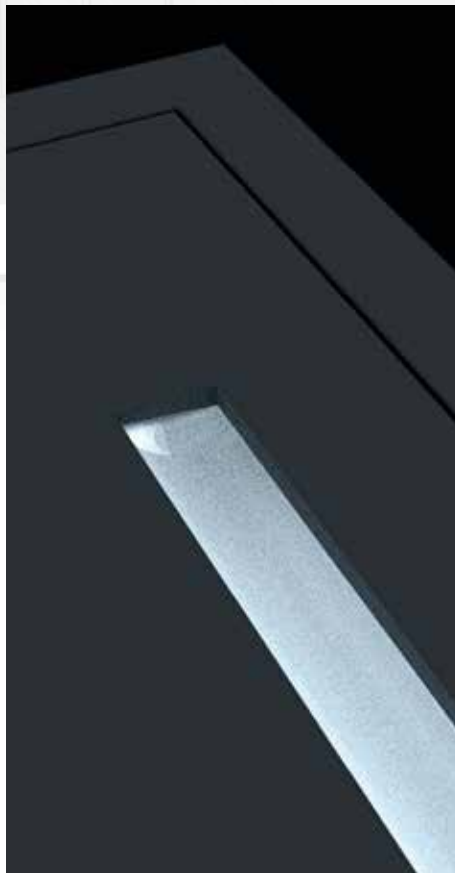


Electronic review of the entrance with an option for storing.

Innovative



Innovative Special equipment



Hidden handle in the door.
Elegant built-in door handle with a modern touch in design.

With LED lighting, the front door looks even more modern and is easy to open at night.

The LED lighting integrated into the handle can be switched on:

- always.
- can be switched on by a wall switch.
- be switched on by a motion detector.
- be switched on via a light sensor.

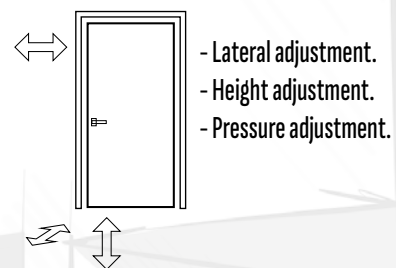


Concealed 3D hinges



Concealed 3D hinges are an innovative addition to the modern look of your door without sacrificing efficiency and functionality. The ability to hide the hinges turns into a pure and essential aesthetic. When the door is closed, the hinges they are actually completely invisible.

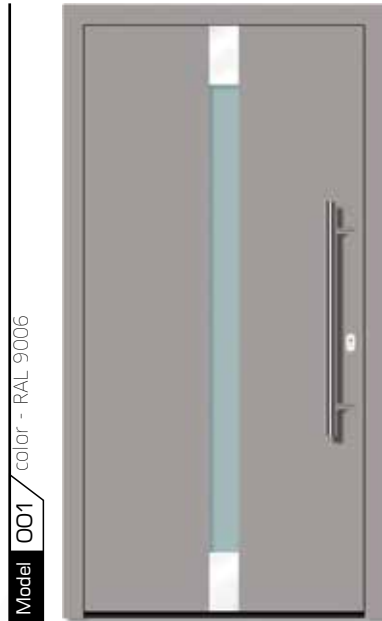
Concealed 3D hinges allows the door to be adjusted in three directions:



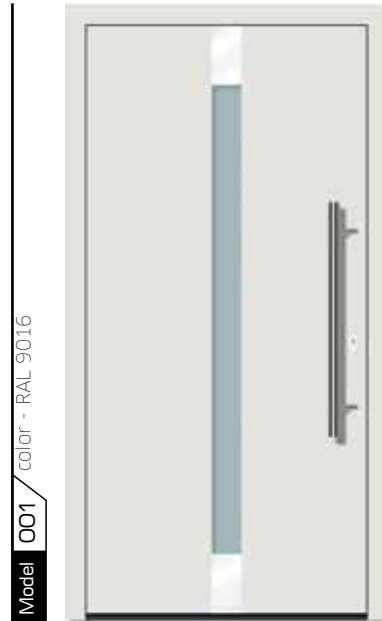
Front side



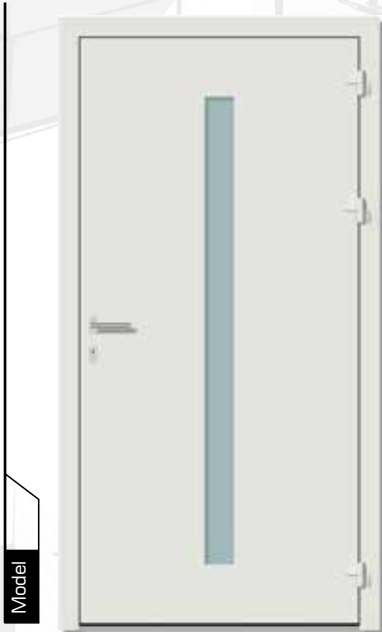
Front side



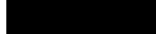


Front side



Back side

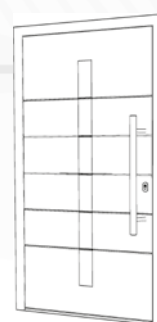


Color bases

black outside	white outside	black/white outside
		
inside	inside	inside

Models scheme

	Width (mm)	Height (mm)
Standard sizes	1000	2000
	1000	2100
	1100	2100
	1000	2200
	1100	2200
Special sizes	900 – 1150	1900 – 2200
Special plus sizes	900 – 1200	2210 – 2400





Front side

Model 002 / color - RAL 7016



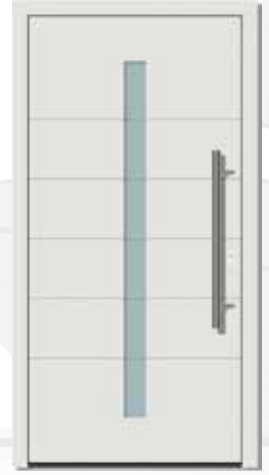
Front side

Model 002 / color - RAL 9006



Front side

Model 002 / color - RAL 9016



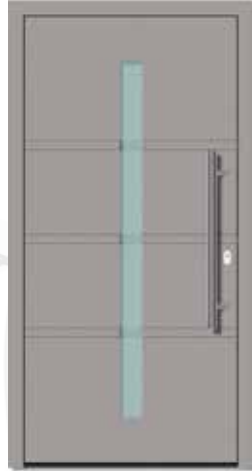
Front side

Model 003 / color - RAL 9016



Front side

Model 003 / color - RAL 9006



Front side

Model 003 / color - RAL 9016



decoration detail



Front side

Model 004 / color - RAL 7016



Front side

Model 004 / color - RAL 9006



Front side

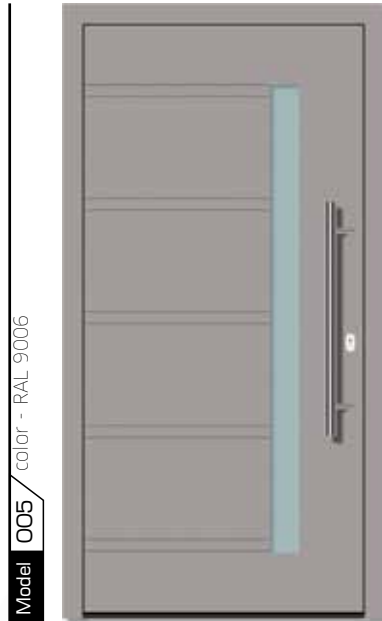
Model 004 / color - RAL 9016



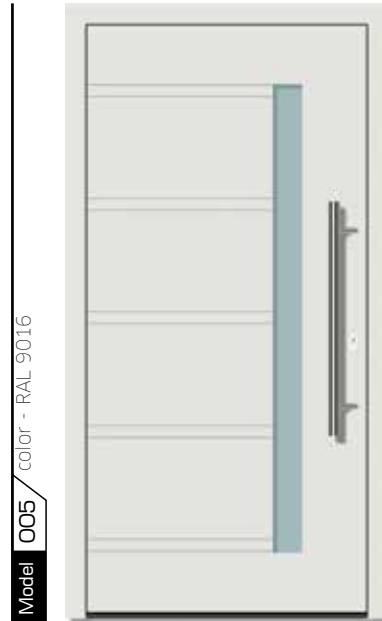
Front side



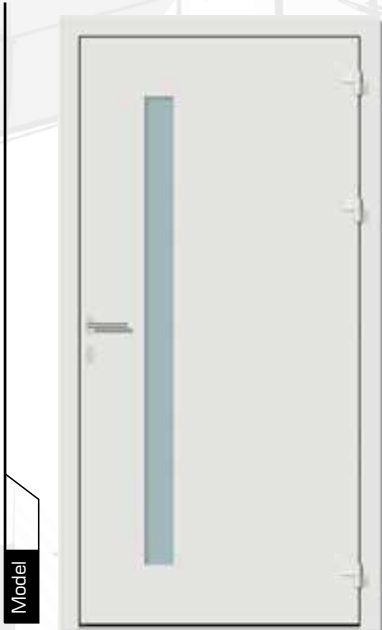
Front side



Front side



Back side

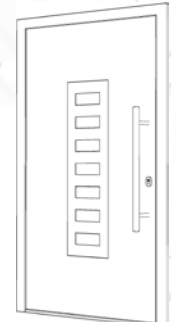
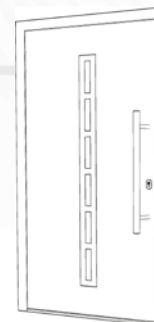


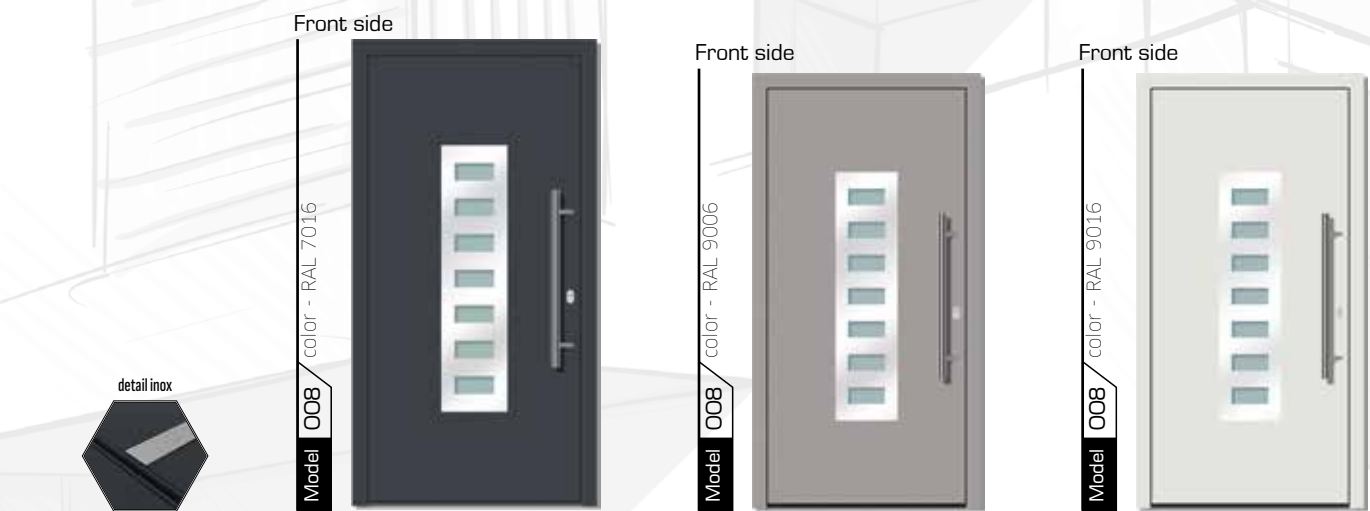
Aluminium Composite Panel (ACP):

- the door is covered with ACP on both sides.
- the ACP consists of 2 aluminium plates and a core of low density polyethylene LDTE.
- resistant to atmospheric influences.
- high insulation properties, including soundproofing.

Models scheme

	Width (mm)	Height (mm)
Standard sizes	1000	2000
	1000	2100
	1100	2100
	1000	2200
	1100	2200
Special sizes	900 – 1150	1900 – 2200
Special plus sizes	900 – 1200	2210 – 2400

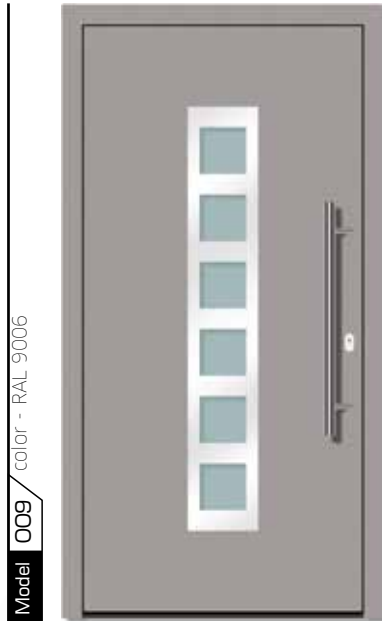




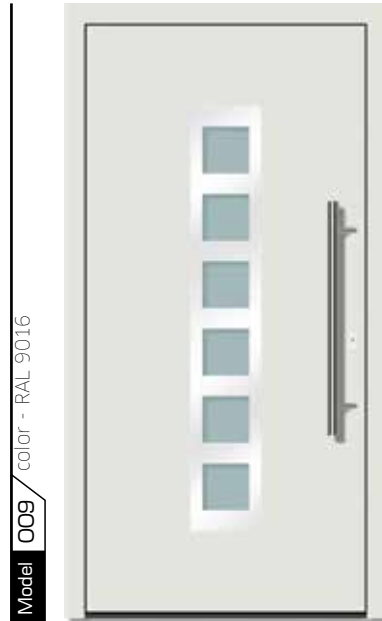
Front side



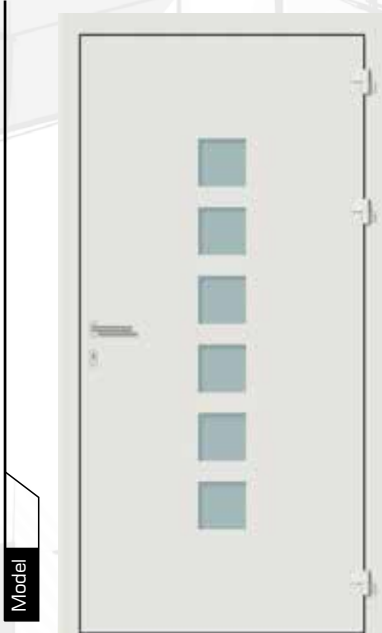
Front side



Front side



Back side

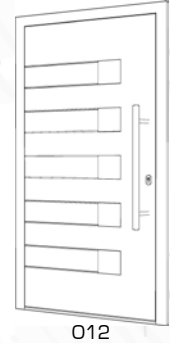
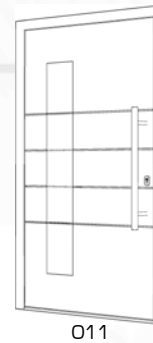
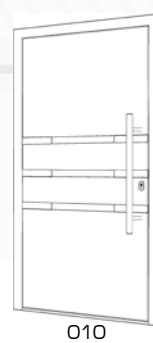
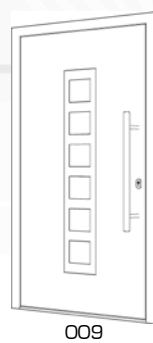


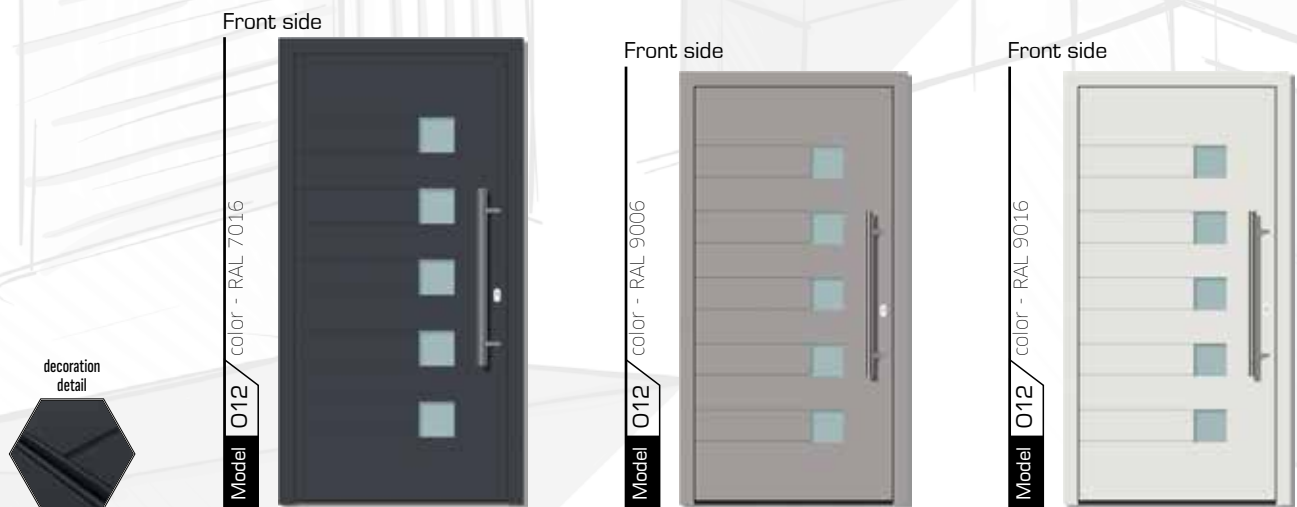
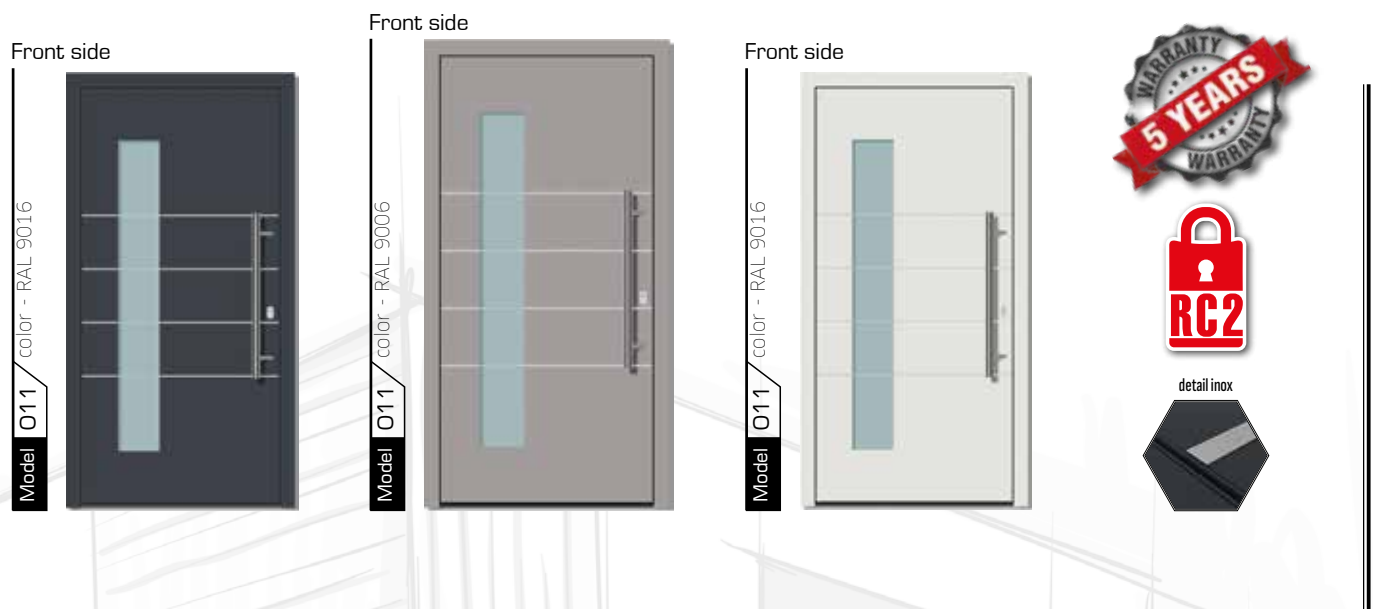
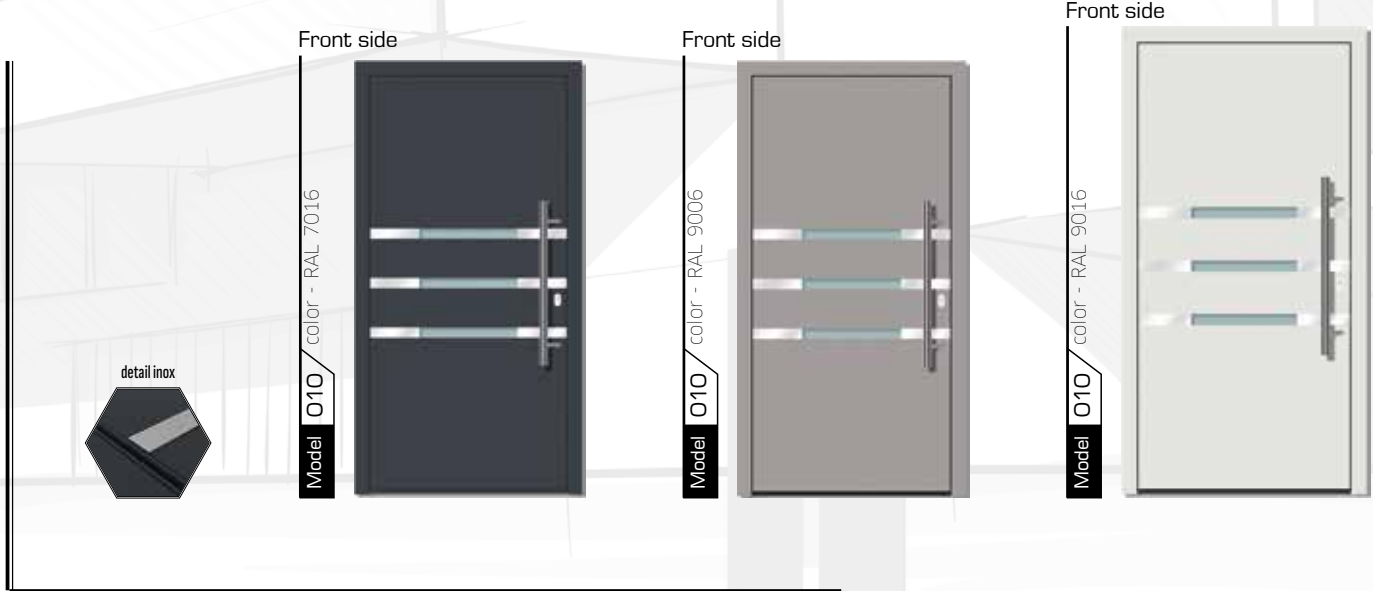
Color combinations:

- all RAL colors, metallic colors and wood decors are on profiles with black color.
- colors RAL 9010 and 9003 are on white profiles.

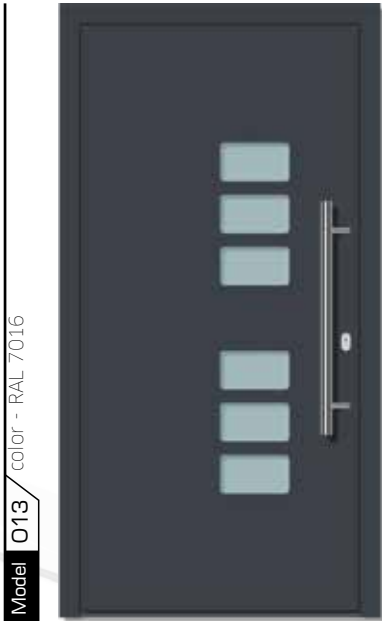
Models scheme

	Width (mm)	Height (mm)
Standard sizes	1000	2000
	1000	2100
	1100	2100
	1000	2200
	1100	2200
Special sizes	900 – 1150	1900 – 2200
Special plus sizes	900 – 1200	2210 – 2400

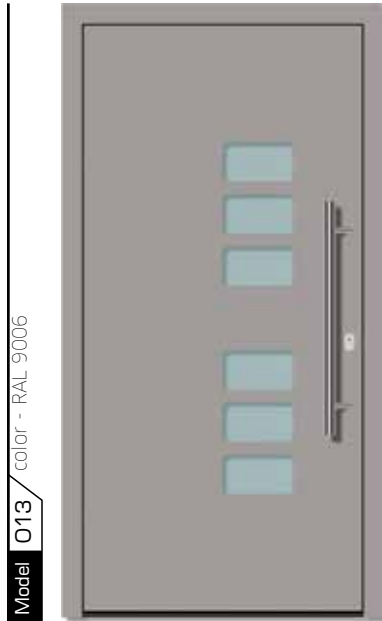




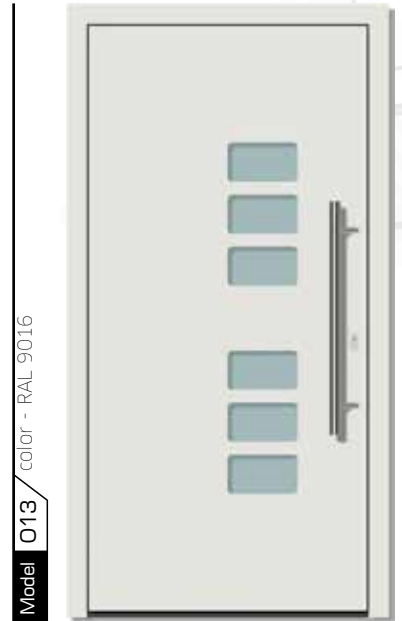
Front side



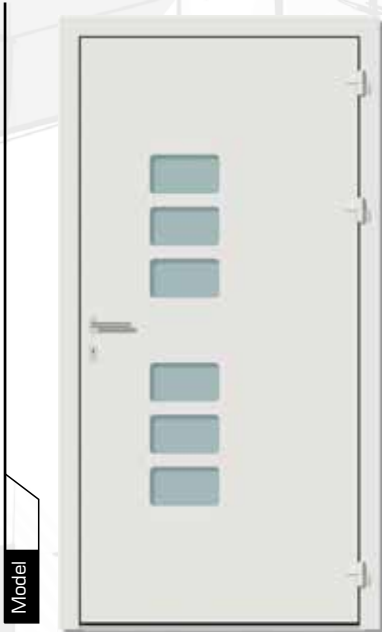
Front side



Front side



Back side



Two-color combinations:

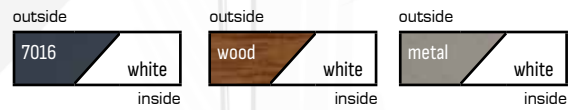
Possible combination:

- outside RAL color, metallic color or wood decor.
- inner side white, RAL 9010 or 9003.

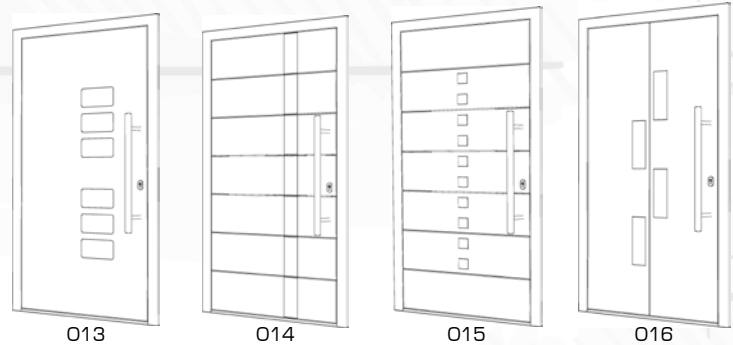
Door base:

- outer side black.
- inside white.

examples



Models scheme



	Width (mm)	Height (mm)
Standard sizes	1000	2000
	1000	2100
	1100	2100
	1000	2200
	1100	2200
Special sizes	900 – 1150	1900 – 2200
Special plus sizes	900 – 1200	2210 – 2400



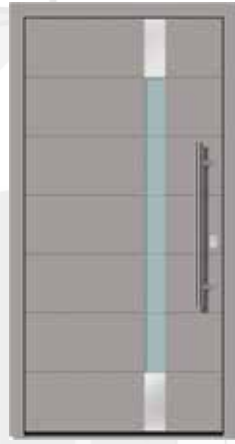
Front side

Model **O14** / color - RAL 7016



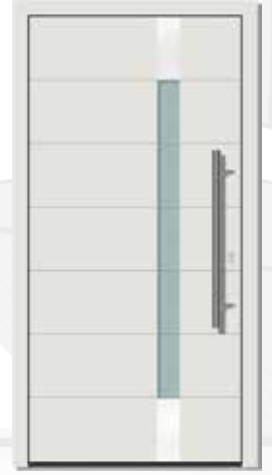
Front side

Model **O14** / color - RAL 9006



Front side

Model **O14** / color - RAL 9016



Front side

Model **O15** / color - RAL 9016



Front side

Model **O15** / color - RAL 9006



Front side

Model **O15** / color - RAL 9016



decoration detail



Front side

Model **O16** / color - RAL 7016



Front side

Model **O16** / color - RAL 9006

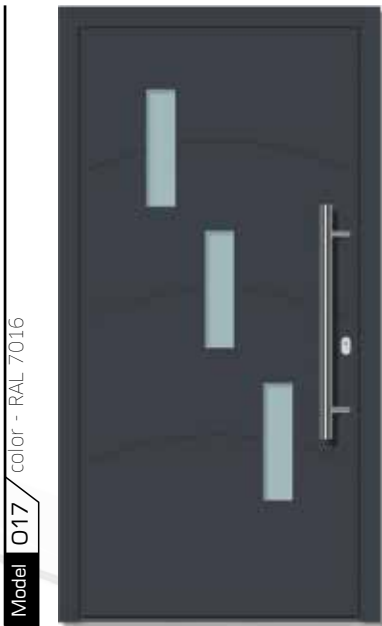


Front side

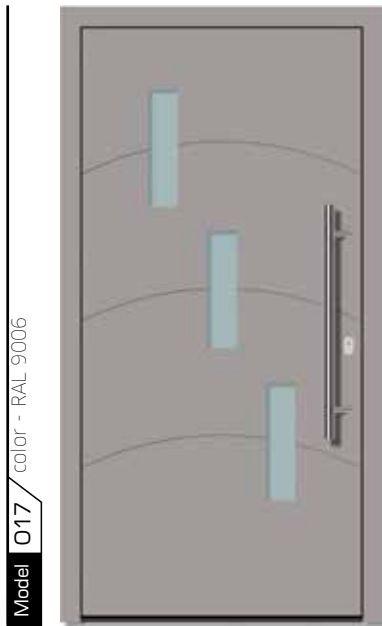
Model **O16** / color - RAL 9016



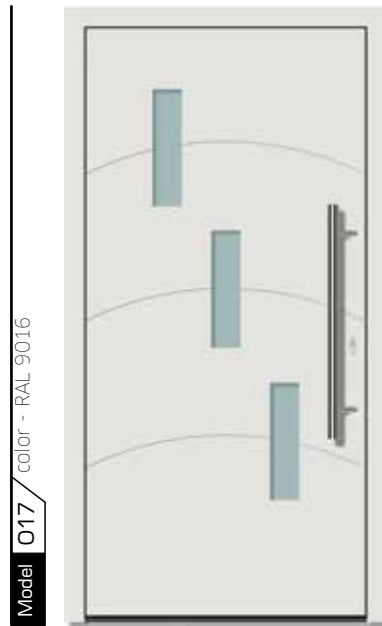
Front side



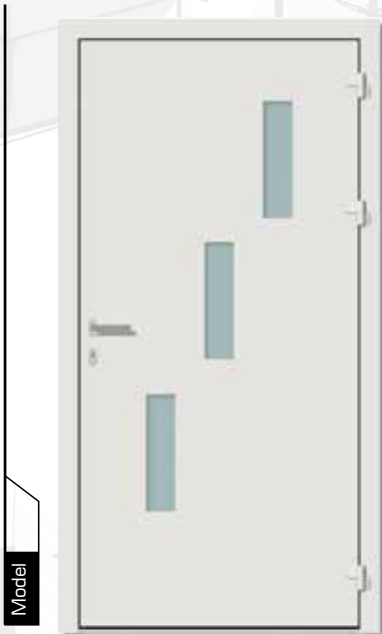
Front side



Front side



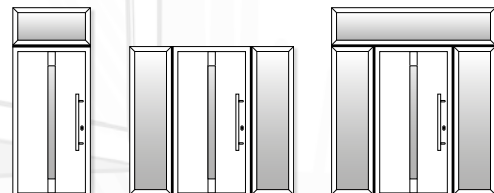
Back side



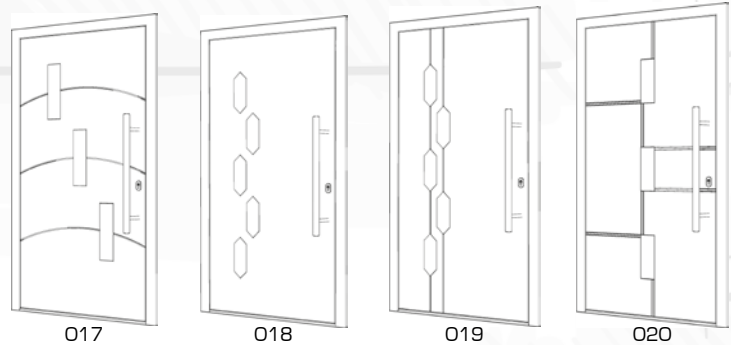
Fixed side and top parts:

- Each door model can be equipped with a side or top glass as a fixed part.
- aluminum profile with interrupted thermal bridge 77mm.
- a reinforcing profile between the fixture and the door.
- triple glazing 44mm with insulating glass.

Schemes



Models scheme



	Width (mm)	Height (mm)
Standard sizes	1000	2000
	1000	2100
	1100	2100
	1000	2200
	1100	2200
Special sizes	900 – 1150	1900 – 2200
Special plus sizes	900 – 1200	2210 – 2400



Front side

Model 018 / color - RAL 7016



Front side

Model 018 / color - RAL 9006



Front side

Model 018 / color - RAL 9016



Front side

Model 019 / color - RAL 9016



Front side

Model 019 / color - RAL 9006



Front side

Model 019 / color - RAL 9016



decoration detail



Front side

Model 020 / color - RAL 7016



Front side

Model 020 / color - RAL 9006

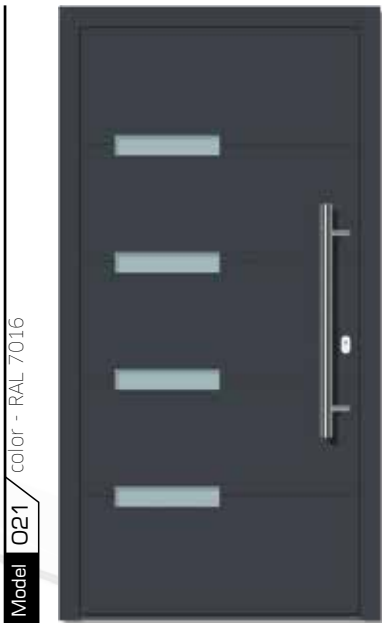


Front side

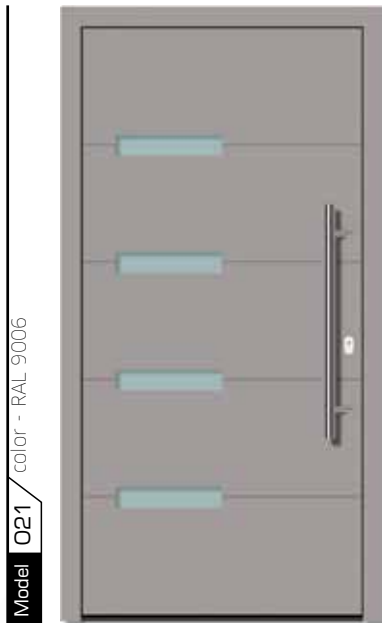
Model 020 / color - RAL 9016



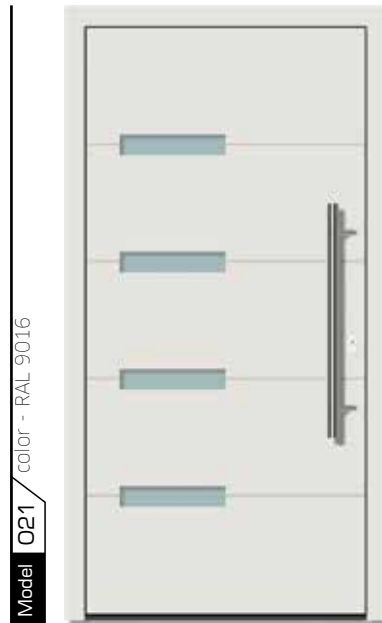
Front side



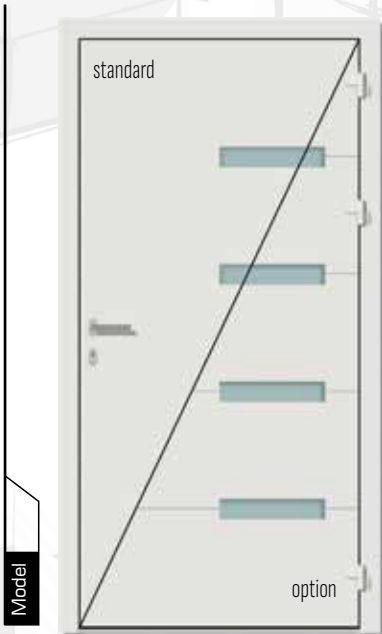
Front side



Front side



Back side



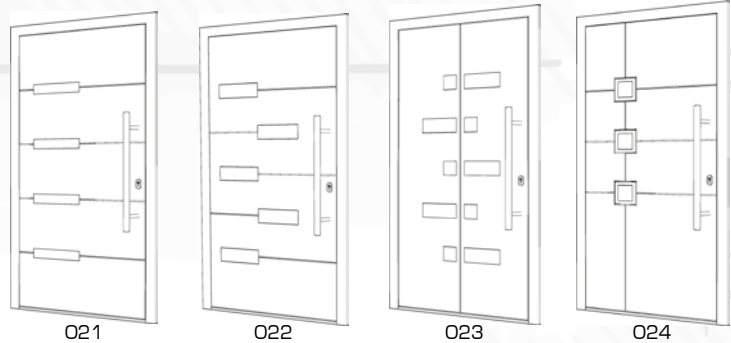
Double-sided decorative elements:

Possible for an additional fee.

The external decorative elements to be inox and milled channels and on the inside of the door.

* standard - decoration only on the outside of the door!!!

Models scheme



	Width (mm)	Height (mm)
Standard sizes	1000	2000
	1000	2100
	1100	2100
	1000	2200
	1100	2200
Special sizes	900 – 1150	1900 – 2200
Special plus sizes	900 – 1200	2210 – 2400



decoration
detail

Front side

Model 022 / color - RAL 7016



Front side

Model 022 / color - RAL 9006



Front side

Model 022 / color - RAL 9016



Front side

Model 023 / color - RAL 9016



Front side

Model 023 / color - RAL 9006



Front side

Model 023 / color - RAL 9016



decoration
detail



Front side

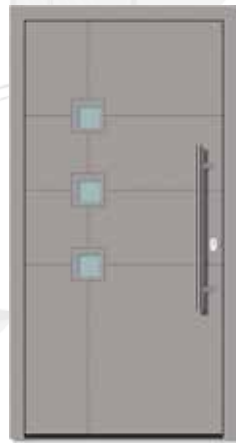
Model 024 / color - RAL 7016



decoration
detail

Front side

Model 024 / color - RAL 9006



Front side

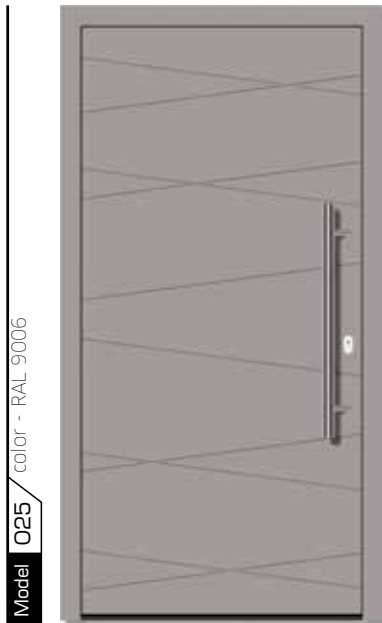
Model 024 / color - RAL 9016



Front side



Front side

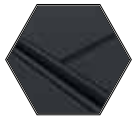


Front side

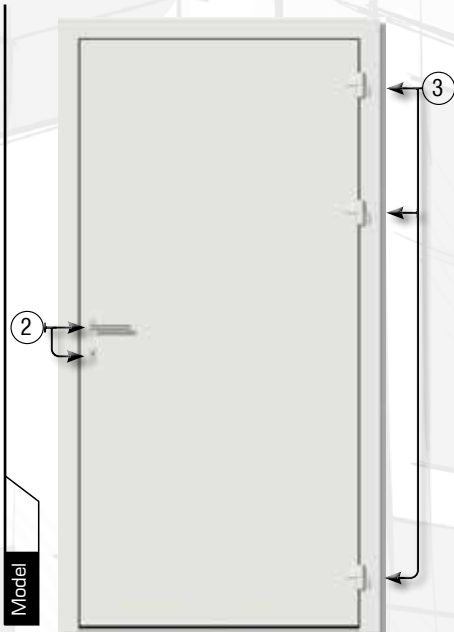


①

decoration detail



Back side

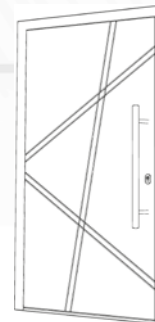
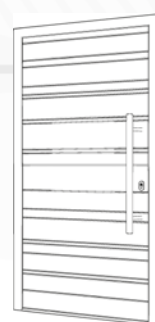


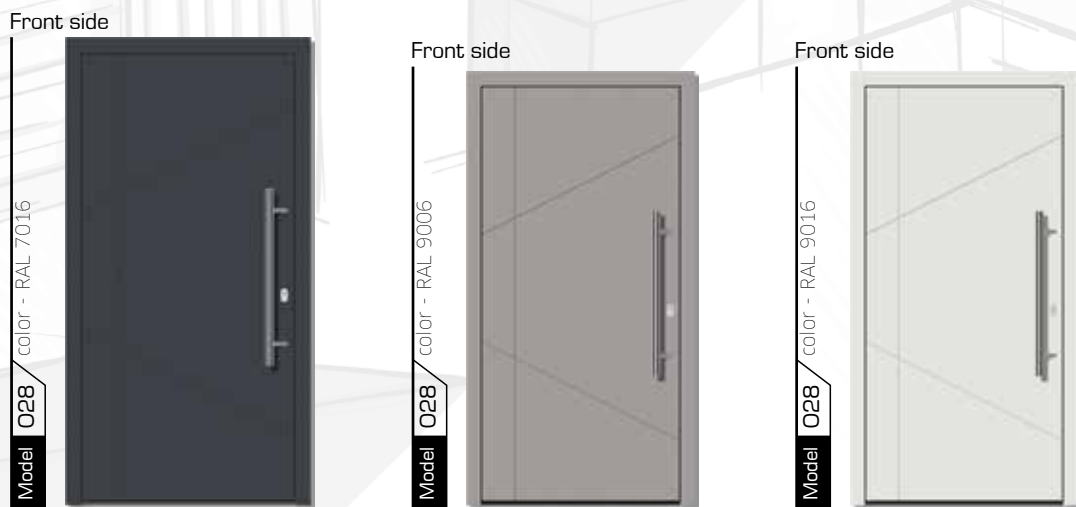
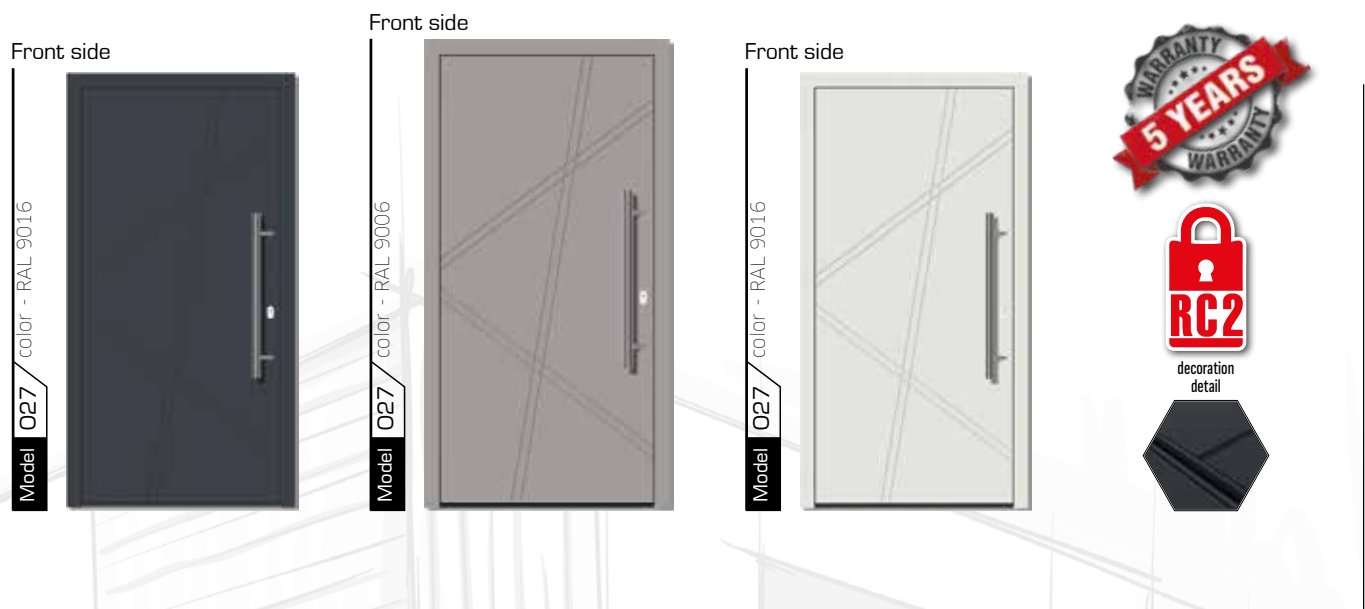
Standard to every door:

1. outer handle in inox DH101(800mm).
2. Two-piece inner handle in inox G101
3. Hinges 3 pieces 3D (colors: white, gray, black)

	Width (mm)	Height (mm)
Standard sizes	1000	2000
	1000	2100
	1100	2100
	1000	2200
	1100	2200
Special sizes	900 – 1150	1900 – 2200
Special plus sizes	900 – 1200	2210 – 2400

Models scheme

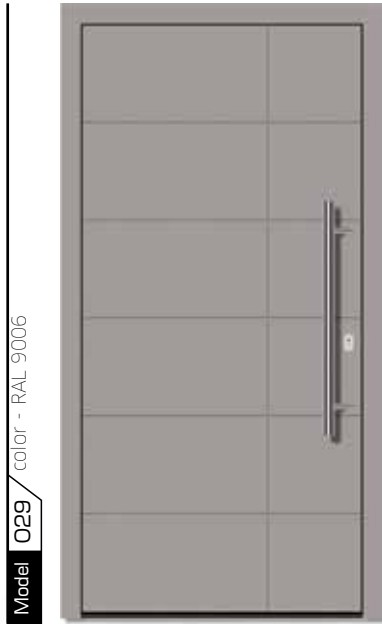




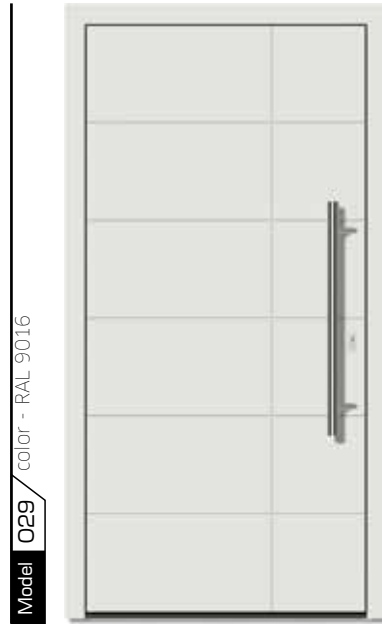
Front side



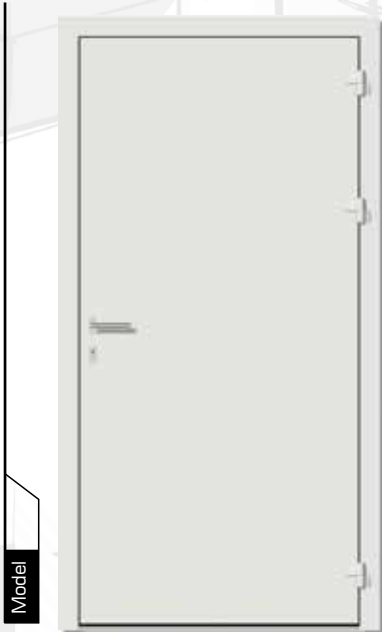
Front side



Front side



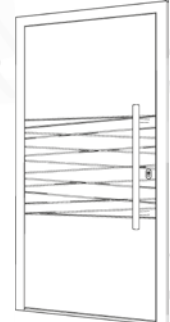
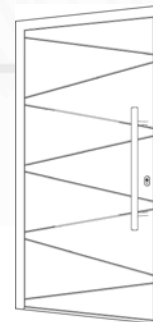
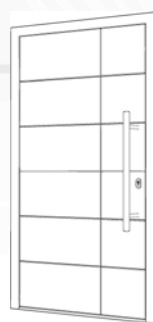
Back side

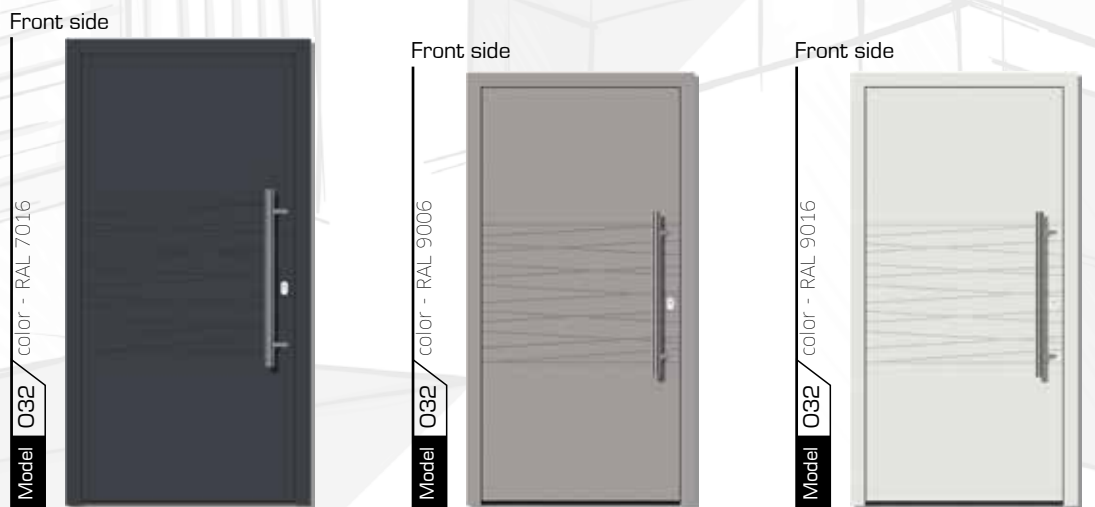
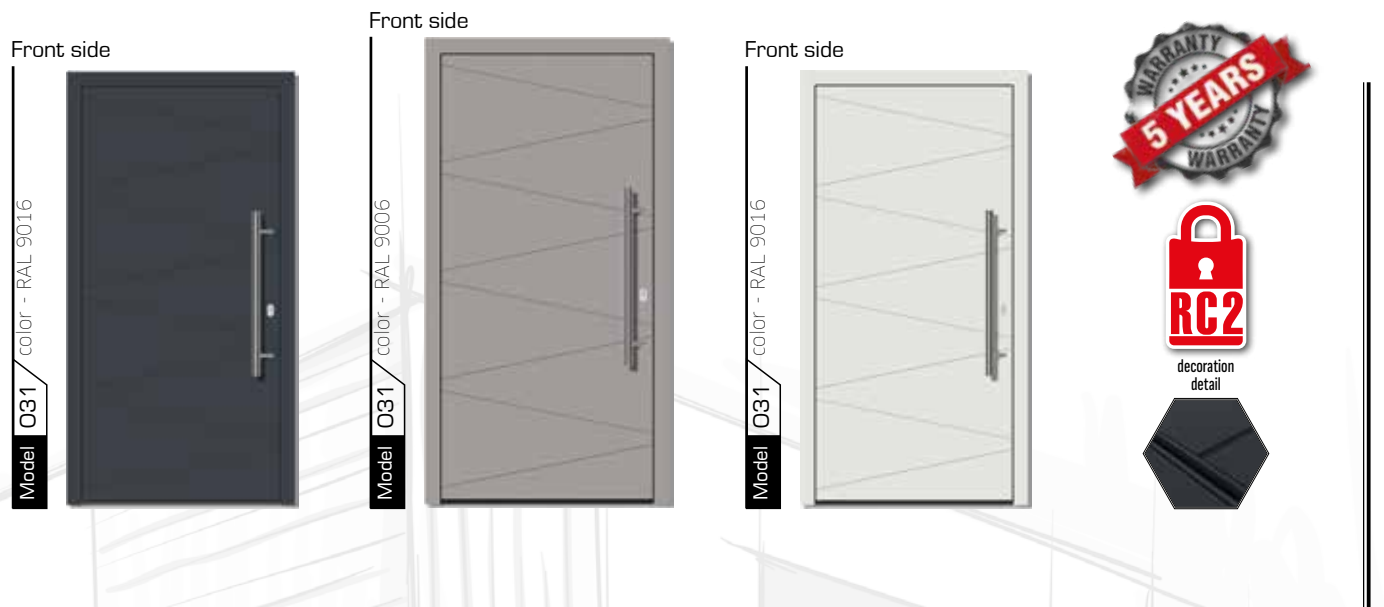


- standard sizes included in the price
1000/2000; 1000/2100; 1100/2100; 1000/2200; 1100/2200 mm.
- special sizes (with additional payment)
900-1100/1900-2200
- special plus sizes (with additional payment)
900-1200/2210-2400

Models scheme

	Width (mm)	Height (mm)
Standard sizes	1000	2000
	1000	2100
	1100	2100
	1000	2200
	1100	2200
Special sizes	900 – 1150	1900 – 2200
Special plus sizes	900 – 1200	2210 – 2400

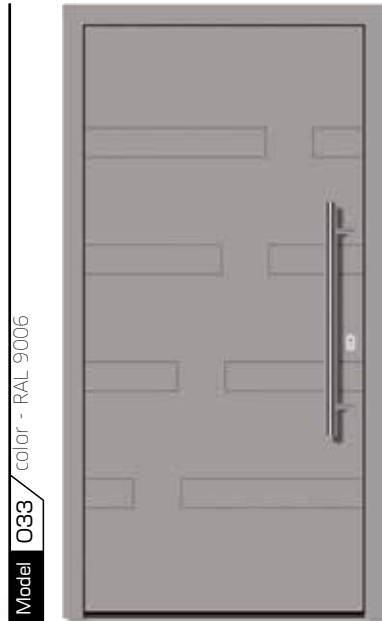




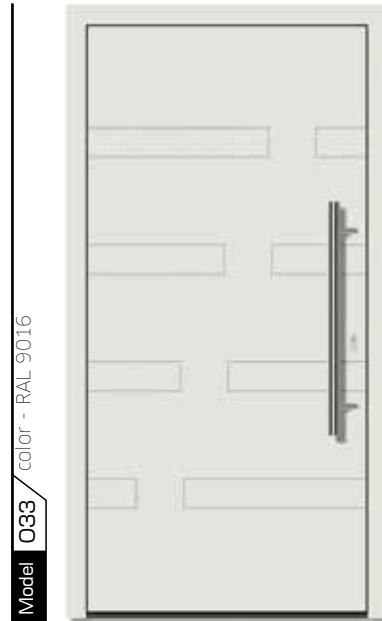
Front side



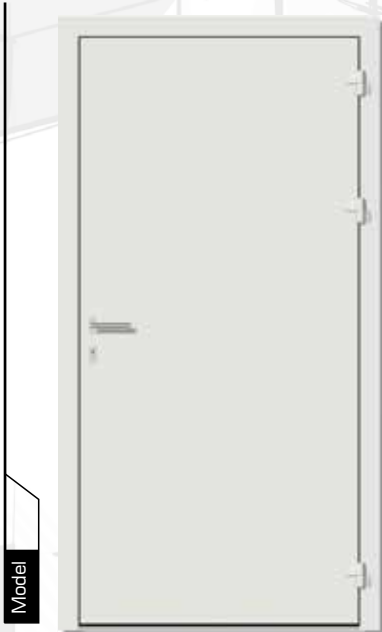
Front side



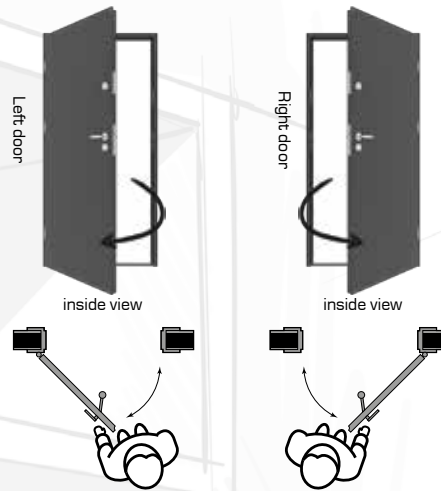
Front side



Back side

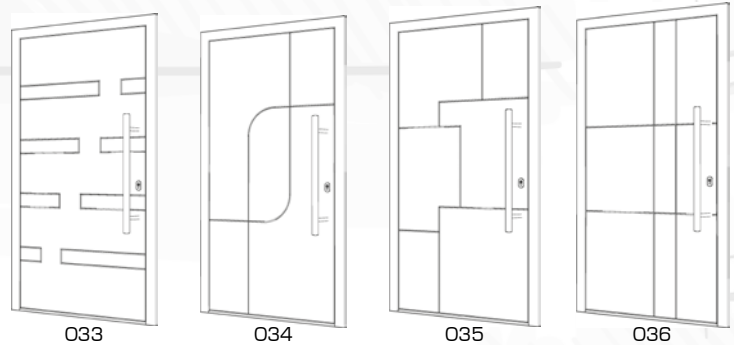


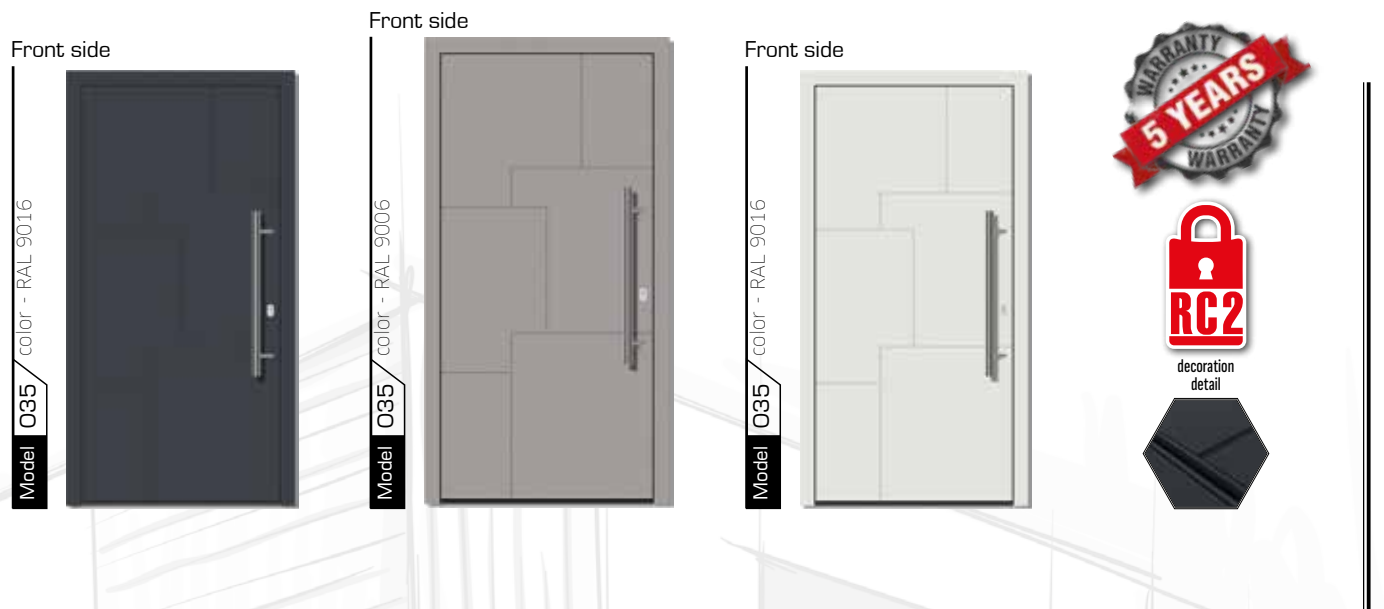
Left or right door, how to determine?



Models scheme

	Width (mm)	Height (mm)
Standard sizes	1000	2000
	1000	2100
	1100	2100
	1000	2200
	1100	2200
Special sizes	900 – 1150	1900 – 2200
Special plus sizes	900 – 1200	2210 – 2400





Front side



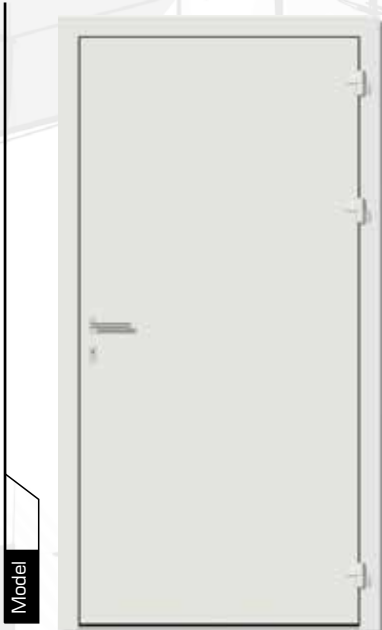
Front side



Front side



Back side

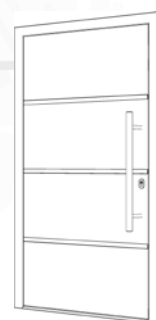


The choice of the front door:
Choosing a front door is always difficult, whether you want it to match the color of the windows, the color of the facade or the roof of the house, it leads to more questions than answers.

Tip: Trust your first choice and rely on your front door vision.

	Width (mm)	Height (mm)
Standard sizes	1000	2000
	1000	2100
	1100	2100
	1000	2200
	1100	2200
Special sizes	900 – 1150	1900 – 2200
Special plus sizes	900 – 1200	2210 – 2400

Model scheme



Door models

Schemes



001



002



003



004



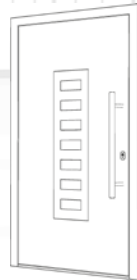
005



006



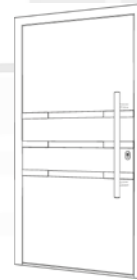
007



008



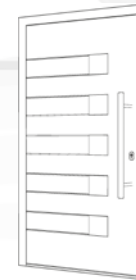
009



010



011



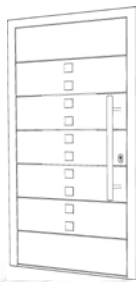
012



013



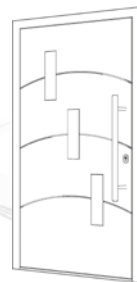
014



015



016



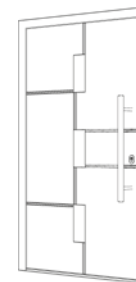
017



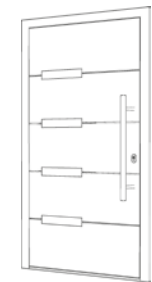
018



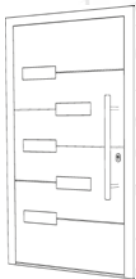
019



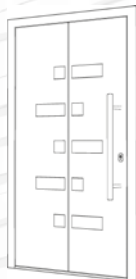
020



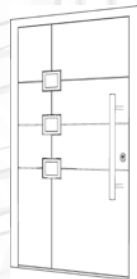
021



022



023



024



025



026



027



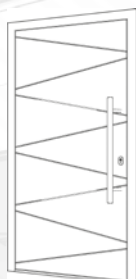
028



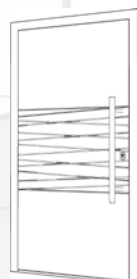
029



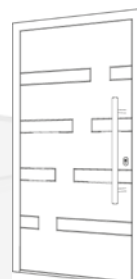
030



031



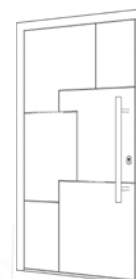
032



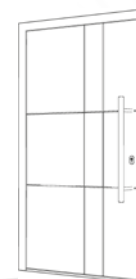
033



034



035



036



037

Standard door lock

included in the door's price

Z - TS -

Easy movement and security with a combination of 2 hooks and pins.

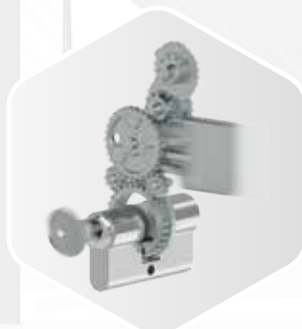
The smooth operation of the mechanism and the inviting tongue make the Z- TS the most easily operated door lock. It works like a Swiss watch.

The Z- TS is equipped with two lockable additional boxes as standard. The lock combination of hooks and pins and counters ensures a secure lock.

MB1



TECHNIK DIE BEWEGT



Special door lock

Z - TS -

Especially burglar-proof with a combination of 4 hooks and pins

Z- TS can also be designed in a variant with four additional lockable boxes.

In combination with the central lock and four additional combination lock boxes made of hook and pin, this option is particularly burglar-proof.

The corresponding counters for the lock parts complete the package.

MB2



TECHNIK DIE BEWEGT



Special door lock

A - TS -

Automatic lock

The automatic lock A-TS is automatically locked when closed without the need for a key. MASO's 3-point lock technology automatically ensures tight closing before the locking hooks enter the strike plate. Reliably, energetically, efficiently and quietly. The appropriate strike plates for the locking parts complete the package.

MB3



TECHNIK DIE BEWEGT

Special door lock

A - TS -

Automatic motor lock with access control

Do you want to unlock the automatic lock A-TS without using a key? Then the motor and Bluetooth module are simply added, and the keyboard and fingerprint take care of the opening. The corresponding strike plates for the locking parts complete the package.

MB4



TECHNIK DIE BEWEGT



Colors standart



7016
Anthracite Grey

CS1



7024
Graphite Grey

CS2



7010
Smoke Grey

CS3



7022
Midnight Grey

CS4



7036
Platinum Grey

CS5



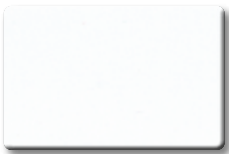
7035
Light Grey

CS6



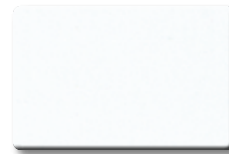
7006
Beige Grey

CS7



9010
Pure White

CS8



9003
Signal White

CS9



1013
Cream

CS10



9005
Black

CS11



8025
Turquoise

CS12



6005
Moss Green

CS13



3003
Rubyled

CS14

Colors metallic



9006
Metallic Silver

CM1



9007
Dark Grey

CM2



1035
Bronze

CM3



1036
Metallic Gold

CM4



5009
Azul Blue

CM5

Colors wood decors



Fine Wood - DECO W1



Line Wood - DECO W2



Kiefer Line Wood - DECO W3



Dark Ebony - DECO W4



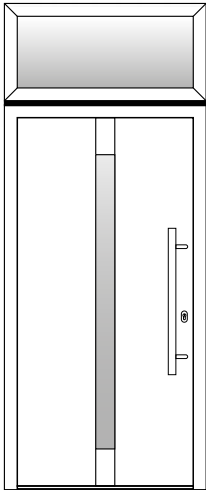
Nussbaum - DECO W5

* Catalogue colours may be different from the actual colours! Contact one of our representatives for samples!

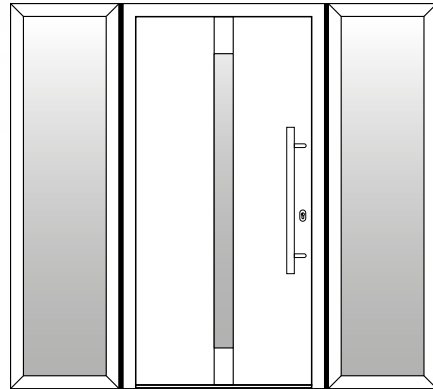
Fixed parts to the door additional

Possible special equipment for the door.

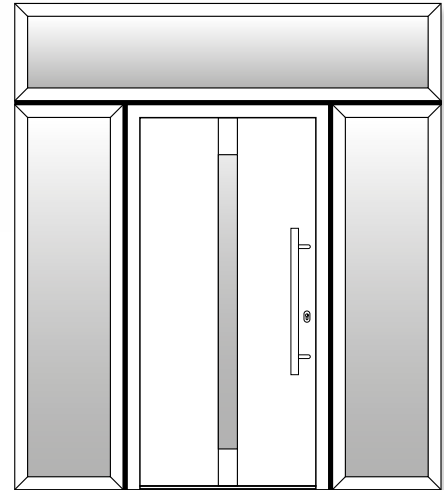
- The side and top fixed parts are manufactured separately and prepared for installation on the construction site.
- Side and upper fixed parts can be made of frosted glass or clear glass.



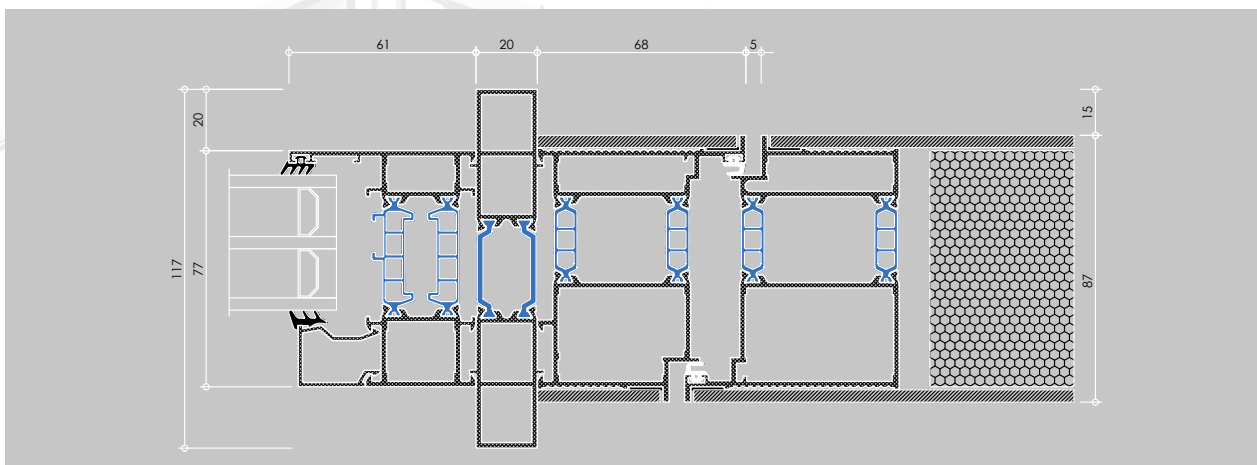
Upper fixed part



Side fixed parts



Side and upper fixed parts



Frosted glass



Clear glass

Accessories

external handles



surface:

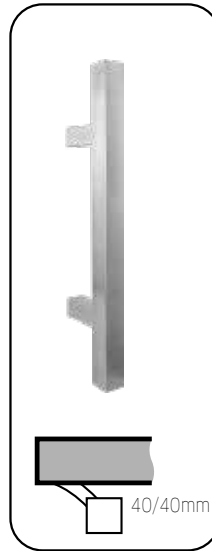
- stainless steel fine mat.

handle profile:

- round

size:

- DH101	800mm
- DH102	1000mm
- DH103	1200mm
- DH104	1400mm
- DH105	1600mm
- DH106	1800mm



surface:

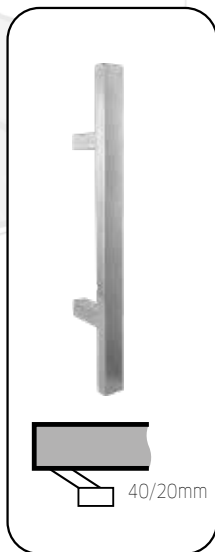
- stainless steel fine mat.

handle profile:

- square

size:

- DH201	700mm
- DH202	1200mm
- DH203	2000mm



surface:

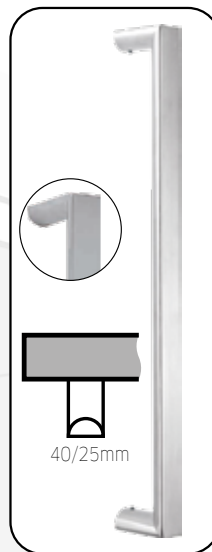
- stainless steel fine mat.

handle profile:

- rectangular

size:

- DH301	700mm
- DH302	1200mm



surface:

- stainless steel fine mat.

handle profile:

- semicircle

size:

- DH401	1225mm
- DH402	1625mm

Accessories

internal handles

handle:

- inox, oval base.



G101

handle:

- black, square.



G102

handle:

- grey, square.



G103

handle:

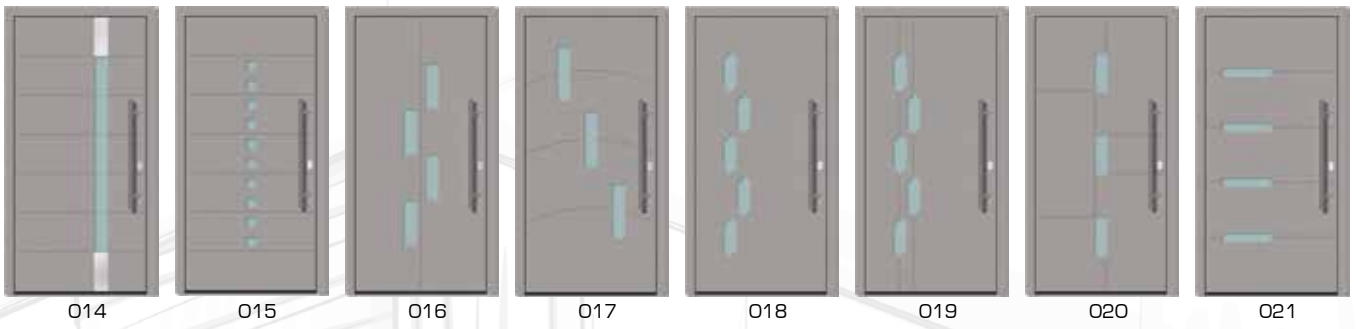
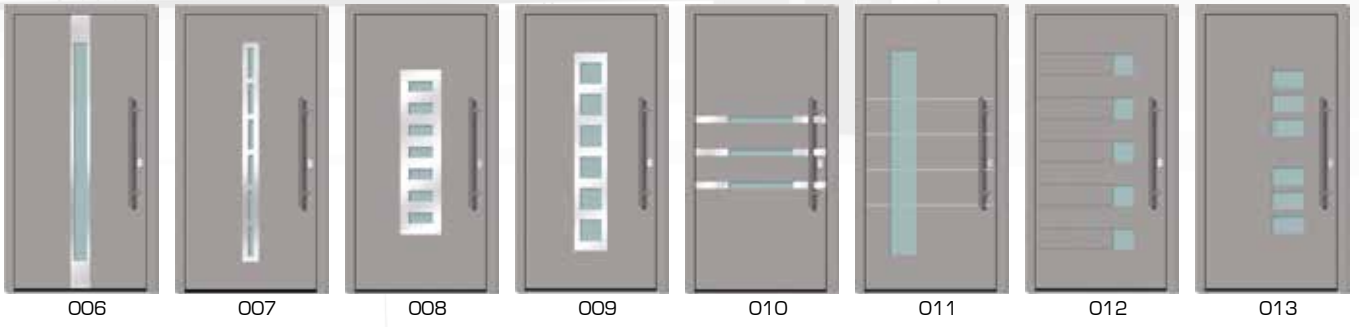
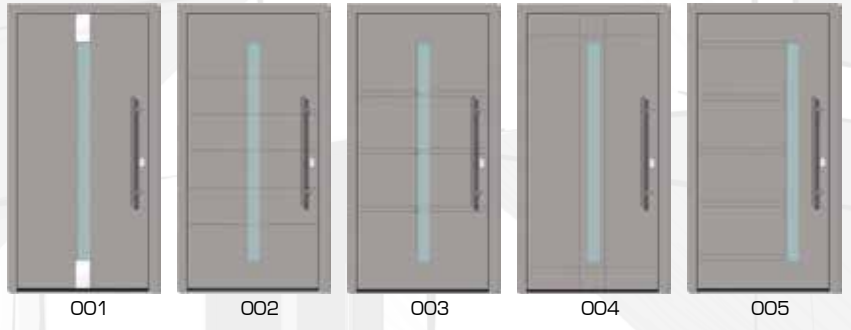
- white, square.



G104

Doors

All models



FRONT DOOR ORDER FORM

Nº _____
DATE _____


1 Model 2 Size Width Height

3 Opening direction Left door Right door


4 Opening the inside
Opening to the outside

5 Color inside
Color out

6 Standard SKV door kit



view from inside



view from inside

ADDITIONAL EQUIPMENT

7 Door lock MB2
MB3
MB4

zugangskontrolle nur für MB4
fingerabdruck
tastatur
bluetooth-Modul

8 Electric latch 9 Anti-burglary rosette

10 ABUS pit cartridge 11 Hidden hinges

12 External handle Nº Schwarze Linie

13 Internal handle Nº

14 Inner side of the door decoration 15 Door glazing unit Nº Warm spacer
Color

16 Profile below threshold Nº

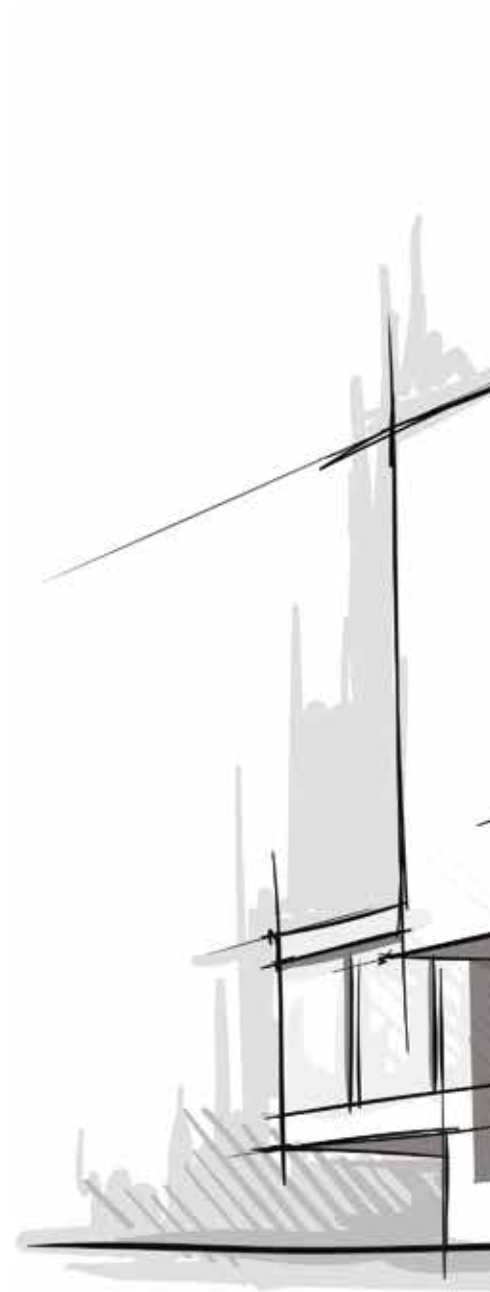
17 Side fixed part Nº Height Width

18 Upper fixed part





Thermal Transmittance
UD=0,7 W/(m².K)
EN 14351-1+A2



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