

WOODEN AND WOOD-ALUMINIUM ENTRANCE DOOR



M SORA
Create your own view

CONTENT

Page

WOODEN DOOR.....	4
Technical information.....	8
Modern wooden door.....	10
Enamelled glass wooden door.....	26
Classic wooden door.....	30

WOOD-ALUMINIUM ENTRANCE DOOR.....	34
Technical information.....	38
Modern wood-aluminium door.....	40
Enamelled glass wood-aluminium door	54
Classic wood-aluminium door.....	58

TECHNIC.....	64
Technical information	

COLOUR.....	68
Colour shades for wood and aluminium	

GLASS.....	71
Decorative glass and composition	

ACCESSORIES.....	72
Locks	
Handles	
Accessories	

WOOD AND WOOD- ALUMINIUM ENTRANCE DOOR

DOORS, SPATIAL AND SYMBOLIC PATHWAYS OF LIFE.

Doors are a part of life. We encounter them daily, belong to them, view them, touch them many times, open them with respect, expectation, reservation and curiosity, hide behind them or unveil with them ...

Having a door means having a home, safety, a place of belonging. Doors invite us to pass through them, they are a pathway from cradle to grave. We gain them as we are born and pass through them symbolically to the great beyond. Open doors represent opportunity and hope and closed doors mean privacy, a sense of peace or disappointment and feeling constrained.

Doors are linked to the natural need to arrange and delineate space. The oldest doors were made of wood, they were massive and had no paintings or carvings.

The best contemporary entrance doors are minimalistic, with clean lines, made from high-quality wood composite materials. The key features of contemporary entrance doors are heat and sound insulation and the domestic feel brought about by the warmth of wood.

Wooden and wood-aluminium entrance doors can contribute to the attractiveness of a space without forcing themselves upon it. The use of various types of wood and different colours can achieve special aesthetic highlights. Enjoy nature in its finest form through the rich textures of wood, which are either transversal or longitudinal.

Perhaps entrance doors from the catalogue will inspire you and lead you to an insight about the doors of your life. Through your door you'll enter into life, travel through it and into the future.

Author: Mag. Polona Sketelj







WOODEN ENTRANCE DOOR

CONVINCING ADVANTAGES

Real wood in its finest form is unique and natural.

The individual colours, texture and structure of wood give door surfaces an indispensable form of an element of a building. Be it as flooring, furniture or a door surface – with its irreplaceable charm natural wood offers a good living atmosphere, which simply invites one to feel good.

The advantages related to environmental protection are decisive.

Wooden doors are the most environmentally friendly kind as they are made of renewable natural material. Wood safely stores CO₂, a greenhouse gas. Wooden entrance doors contribute to energy savings as their excellent heat insulation properties reduce the cost of heating.

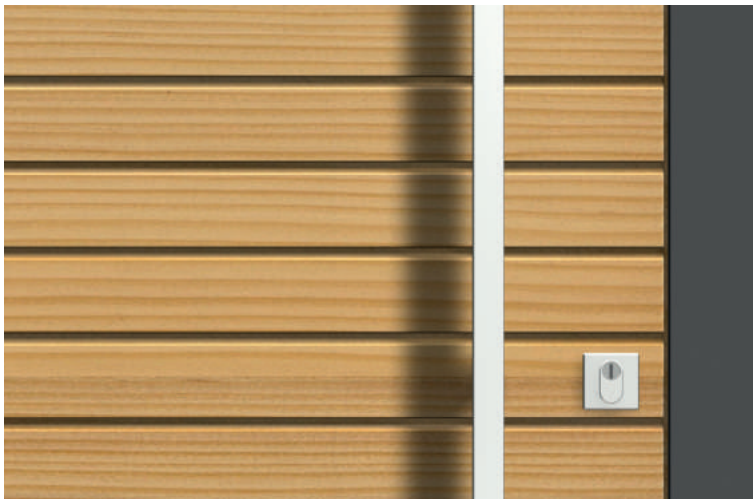
The option to select high-insulation models

In addition to standard models, low-energy or passive door models are also available.

Top-quality surface processing

applies different colour shades and effects to offer a wide range of designs, tailored to the customer's wishes. Our paints offer exceptional protection against the weather and mechanical impacts. A naturally protected and coated wooden surface will give you many years of satisfaction with your entrance door, provided you treat it with proper care

A high level of heat insulation, optimal sound insulation and the highest level of safety.





PAGE 10

H101



PAGE 10

H101



PAGE 11

H101



PAGE 11

H101



PAGE 12

H101



PAGE 12

H101



PAGE 12

H101



PAGE 13

H101



PAGE 13

H101



PAGE 13

H102E



PAGE 14

H103



PAGE 14

H103



PAGE 15

H103



PAGE 14

H104



PAGE 16

H105



PAGE 16

H106E



PAGE 17

H107



PAGE 17

H107E



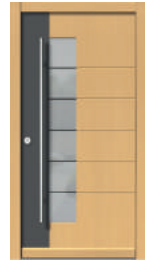
PAGE 19

H108



PAGE 20

H109



PAGE 20

H111



PAGE 21

H116E



PAGE 23

H119



PAGE 24

H121E



PAGE 23

H122E



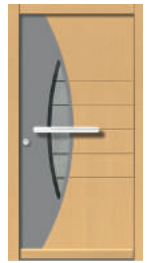
PAGE 21

H125E



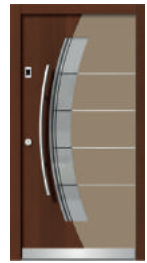
PAGE 24

H126



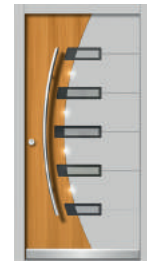
PAGE 25

H133



PAGE 25

H136E



PAGE 25

H137



PAGE 16

H141



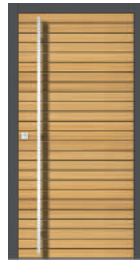
PAGE 17

H142



H143

PAGE 18



H144

PAGE 18



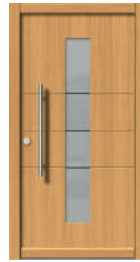
H145E

PAGE 18



H146

PAGE 20



H147

PAGE 21



H148

PAGE 19



H149

PAGE 22



H150E

PAGE 22



H151

PAGE 22



H152E

PAGE 24



H301

PAGE 26



H302

PAGE 26



H304

PAGE 26



H305

PAGE 27



H306

PAGE 28



H307

PAGE 28



H308

PAGE 29



H309

PAGE 28



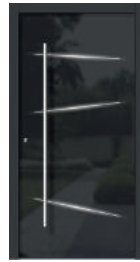
H310

PAGE 29



H311

PAGE 29



H313L

PAGE 27



H501

PAGE 30



H502

PAGE 30



H503

PAGE 30



H504

PAGE 31



H505

PAGE 31



H506

PAGE 32



H507

PAGE 32



H508

PAGE 32



H509

PAGE 33



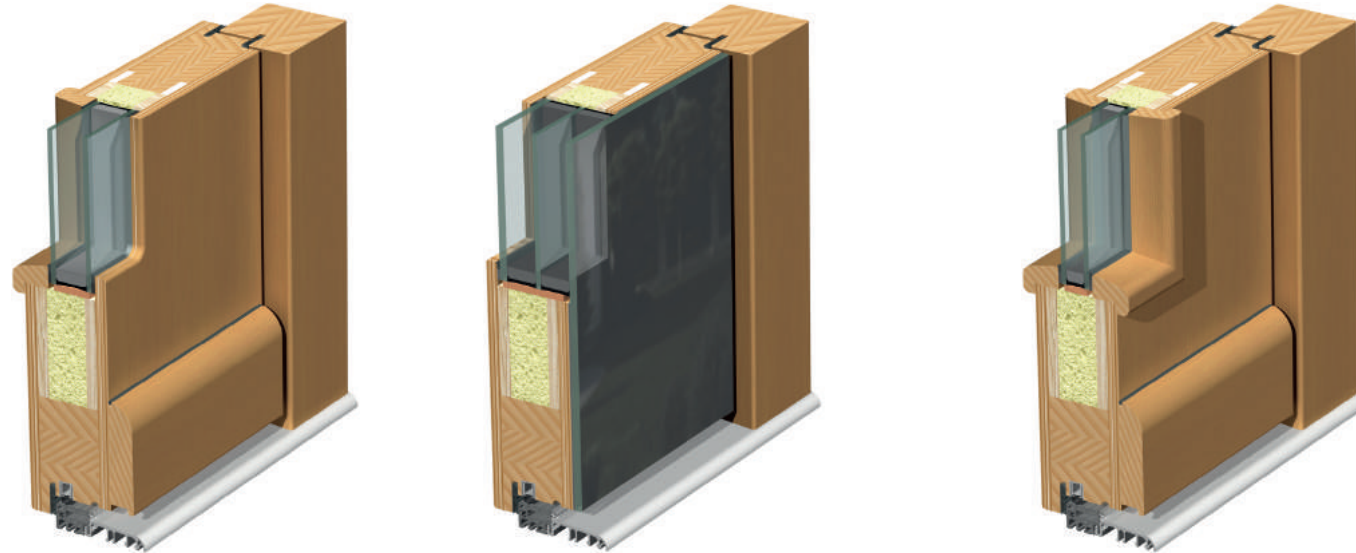
H510

PAGE 33



H511

PAGE 33



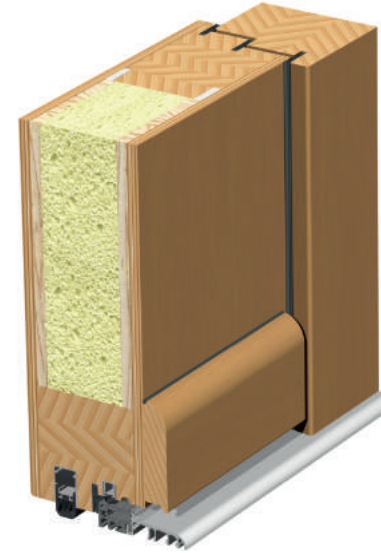
Group Models	MODERN	VETRO	CLASSIC
Model	H101,.....H152	H301,.....H313L	H501,.....H511
Page in the catalogue	10- 25	26 - 29	30 - 33
Frame thickness	68 mm	68 mm	68 mm
Panel thickness	68 mm	76 mm	68 mm
Panel type	Standard (option Allwetter)	Standard (option Allwetter)	Standard (option Allwetter)
Glass	double glazing, $U_g = 1,1 \text{ W/m}^2\text{K}$, patterns group 1	triple glazing, $U_g = 0,7 \text{ W/m}^2\text{K}$; exterior parsol grey ESG + enamel / interior transparent ESG	double glazing, $U_g = 1,1 \text{ W/m}^2\text{K}$, patterns group 1
Cills	depending on the model (W1, W7, without)	without	wooden W1
Application (stainless steel, wood etc.)	only on the exterior	only on the exterior	decorative frame and pre-sheet of filling on the exterior
Glass lath	only on the interior	without	exterior and interior
Seal	2	2	2
Lock	3-point hookLock M2	3-point hookLock M2	3-point hookLock M2
Hinges	3D adjustable	3D adjustable	3D adjustable
Threshold	thermal insulated TB75	thermal insulated TB75	thermal insulated TB75
Heat transfer Ud	up to $1,3 \text{ W/m}^2\text{K}$	up to $1,2 \text{ W/m}^2\text{K}$	up to $1,3 \text{ W/m}^2\text{K}$

Standard model – general:

- wood types: spruce, oak, European larch
- standard type panel = composed of a special multi-layered sheet made of a frame from solid wood and veneered multi-layered sheets with a steam barrier. Integrated stabilisers made from carbon fibres on the side of the lock prevent bending and the insulation core provides low heat transmission of the panel $U_p = 0,96 \text{ W/m}^2\text{K}$ (spruce wood).
- elements from stainless steel or wood and decorative moulding only on the exterior
- surface – single-colour thick-layered coating from standard colour charts
- regular profile cylinder PZ1 with 6 keys and N+G function
- without handles and rosettes

i Option available for an additional charge:

- Allwetter type panel – additional aluminium strengthening strips on the side of the lock for improved panel stability other properties identical to the Standard model



LOW ENERGY 85

FLUSH 85**

PASEIVE 100

FLUSH 100**

H101,.....H301,.....H511

H101,.....H313L

H101,.....H301,.....H511

H101,.....H313L

10 - 33

10 - 29

10 - 33

10 - 29

85 mm (VETRO 85 mm)

85 mm (VETRO 93 mm)

100 mm (VETRO 100 mm)

100 mm (VETRO 108 mm)

85 mm (VETRO 93 mm)

85 mm (VETRO 93 mm)

100 mm (VETRO 108 mm)

100 mm (VETRO 108 mm)

Ultrahaus

Ultrahaus

Thermosafe

Thermosafe

triple glazing, $U_g = 0,7 \text{ W/m}^2\text{K}$, group 1
(VETRO parsol grey + enamel)

triple glazing, $U_g = 0,7 \text{ W/m}^2\text{K}$, group 1
(VETRO parsol grey + enamel)

triple glazing, $U_g = 0,7 \text{ W/m}^2\text{K}$, group 1
(VETRO parsol grey + enamel)

triple glazing, $U_g = 0,7 \text{ W/m}^2\text{K}$, group 1
(VETRO parsol grey + enamel)

depending on the model (W1, W7, without)
only on the exterior

stainless steel W7 (VETRO without)
only on the exterior

depending on the model (W1, W7, without)
only on the exterior

stainless steel W7 (VETRO without)
only on the exterior

depending on model

only on the interior, flush

depending on model

only on the interior, flush

3

2

3

2

3-point hookLock M2

3-point hookLock M2

3-point hookLock M2

3-point hookLock M2

3D adjustable

hidden, 3D adjustable

3D adjustable

hidden, 3D adjustable

thermal insulated TB90

thermal insulated TB52

thermal insulated TB75 + ABD

thermal insulated TB75 + ABD

up to $1,0 \text{ W/m}^2\text{K}$

up to $1,0 \text{ W/m}^2\text{K}$

up to $0,8 \text{ W/m}^2\text{K}$

up to $0,8 \text{ W/m}^2\text{K}$

• Ultrahaus type panel = composed of a special multi-layered sheet made of a frame from solid wood and veneered multi-layered sheets with a steam barrier. Integrated stabilisers made from carbon fibres on the side of the lock prevent bending and the insulation core provides low heat transmission of the panel $U_p = 0,77 \text{ W/m}^2\text{K}$ (spruce wood).

• Thermosafe type panel = composed of a special multi-layered sheet made of a frame from solid wood and veneered multi-layered sheets with a steam barrier. Integrated stabilisers made from carbon fibres on the side of the lock prevent bending and the insulation core provides low heat transmission of the panel $U_p = 0,59 \text{ W/m}^2\text{K}$ (spruce wood).

** **Attention** – in flush models (panel and frame on the same plane), technical and atmospheric conditions may result in differences between the flush effect of the panel and the frame. The panel is usually a few millimetres higher than the frame. Owing to the arrangement of the fittings and the precision of installation, the gap between the panel and the frame may be uneven.



H101

Wood type: oak
 panel on the exterior & on the interior gnarled veneer – transversal

Colour: oil

Handle on the interior: GE540

Rosette on the exterior: SZE

Handle on the exterior: SQ160

Side element: ST01

Glass Side element: satin white

Accessories: EAV3 lock + keypad KP (anthracite colour)

Special model: panel and frame on the exterior & on the interior flush



H101

Wood type: Spruce

Colour: F19

Handle: GE94

Cills: W1



H101

Wood type: oak
 panel on the exterior & on the interior
 antique wood veneer – upright

Colour: oil

Handle on the interior: GE540

Rosette on the exterior: ZEP

Handle on the exterior: V140

Cills: W7

Special model: frame covered by an aluminium element on the exterior
 colour RAL7016

*Having a door
 means having a home,
 safety, a place of belonging.*



H101

Wood type: oak; panel on the exterior & on the interior transversal veneer

Colour: E11

Handle on the exterior: GE504

Rosette on the exterior: Z

Handle on the exterior: GR-LA (panel length)

Side element: ST01

Glass Side element: satin white



WOOD MODERN



ADLER
PROTOR-FINISH

H101

Wood type: spruce

panel on the exterior & on the interior gnarled, brushed veneer – transversal

Panel colour: antique spruce wood – effect (Protor-Finish)

Frame colour: PFS7016 (Protor-Finish structured surface)

Handle on the interior: GE540

Rosette on the exterior: ZS

Handle on the exterior: GS150

Side element: ST01

Glass Side element: satin white

Accessories: EAV3 lock + fingerprint scanner eFD



H101

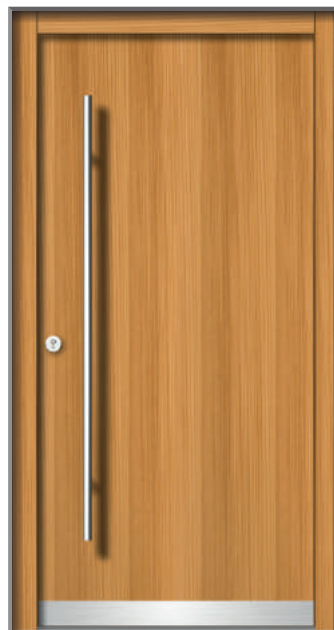
Wood type: oak
 panel on the exterior & on the interior rough-sawn veneer – upright
 Handle on the exterior: GE540
 Rosette on the exterior: SZE
 Handle on the exterior: SQ160
 Side element: ST04 wood-aluminium
 Glass Side element: satin white
 Special model: frame covered by an aluminium element on the exterior, colour RAL7021



ADLER
 PROTOR-FINISH

H101

Wood type: spruce
 Colour on the interior: F00
 Panel on the exterior: DECO 0427 Concrete
 Frame colour on the exterior PFS9007 (Protor-Finish structured surface)
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: HG120
 Accessories: EAV3 lock + fingerprint scanner eFD
 Special model: panel and frame on the exterior & on the interior flush



H101

Wood type: European larch
 Colour: L12
 Handle on the interior: GE504
 Rosette on the exterior: Z
 Handle on the exterior: GR150
 Cill: W7

H101

Wood type: spruce
Colour: RAL7045
Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: V10Q
Cill: W7
Accessories: EAV3 lock + fingerprint scanner eFD

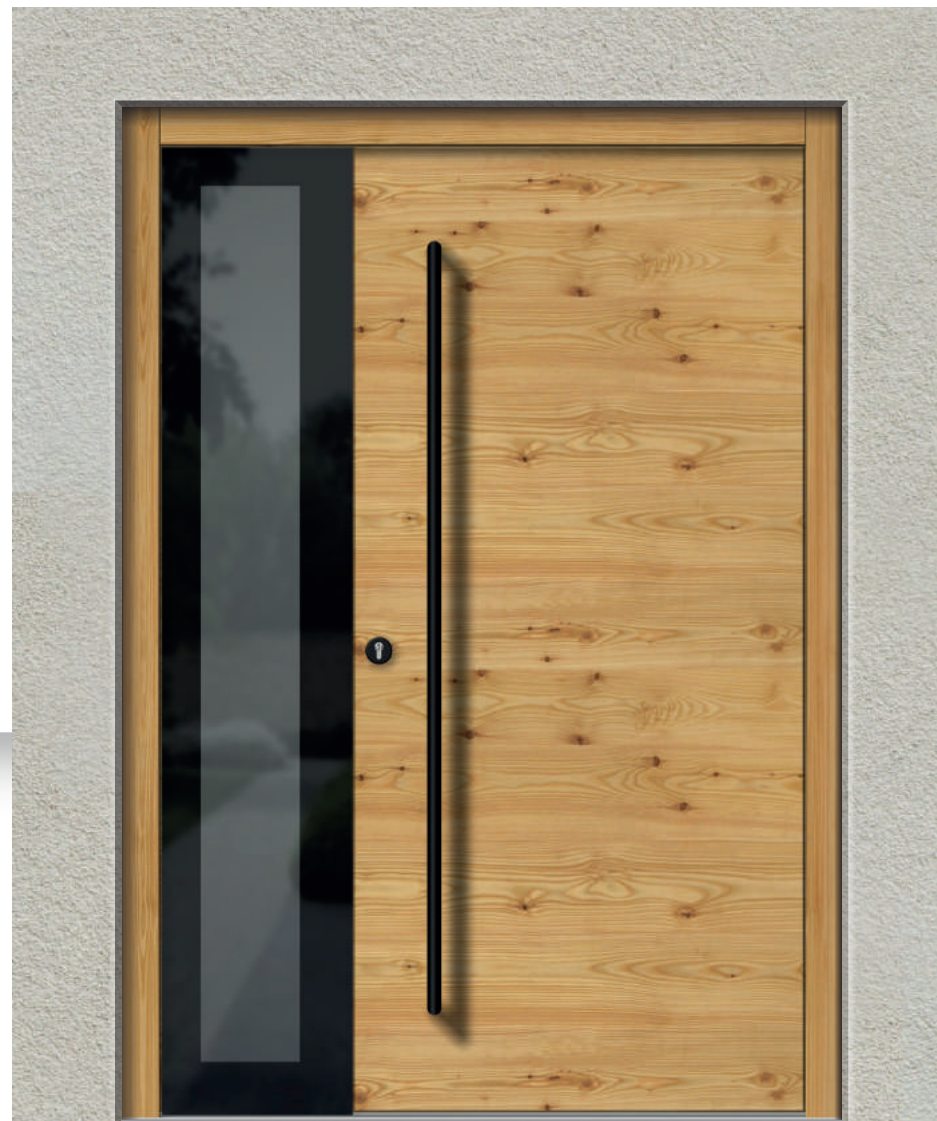


H102E

Wood type: oak;
panel on the exterior & on the interior
gnarled veneer – transversal
Colour: oil
Decorative colour on the exterior: RAL7016
Elements from stainless steel only on the exterior
Handle on the interior: GE504
Rosette on the exterior: ZA
Handle on the exterior HG120



WOOD MODERN



H101

Wood type: European larch;
panel on the exterior & on the interior gnarled veneer – transversal
side element on the interior gnarled veneer – transversal

Colour: oil
Handle on the interior: GE504
Rosette on the exterior: SZ
Handle on the exterior: SD160
Side element: ST03
Glass Side element: parsol grey + enamel black,
middle glass transparent



H103

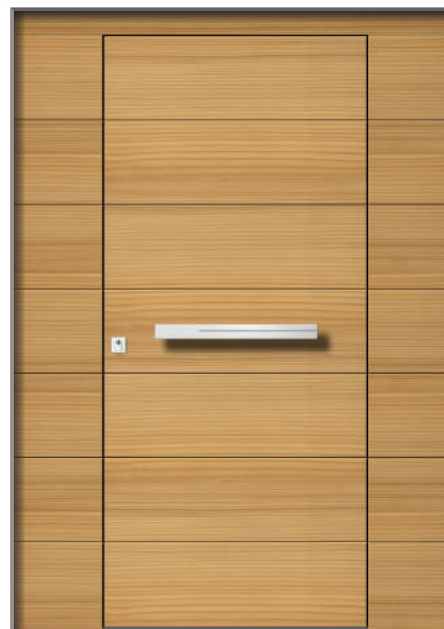
Wood type: European larch
panel on the exterior & on the interior gnarled veneer – transversal

Colour: oil
Handle on the interior: GE504
Rosette on the exterior: Z
Handle on the exterior: GR180
Side element: ST01
Glass Side element: satin white



H104

Wood type: spruce
Colour: RAL7016
Handle on the interior: GE540
Rosette on the exterior: ZS
Handle on the exterior: GQ115
Cill: W7
Side element: ST01
Glass Side element: motif 2S on transparent glass



H103

Wood type: European larch;
panel on the exterior & on the interior
transversal veneer

Colour: oil
Handle on the interior: GE540
Rosette on the exterior: ZEP
Handle on the exterior: D55QE
Side element: ST02 – full, on the exterior & on the interior
transversal veneer
Special model: panel and frame on the exterior &
on the interior flush

*Wood has a lively texture and
provides for the best quality of
accommodation and a natural
atmosphere of the home.*



H103

Wood type: oak;
panel on the exterior & on the interior
transversal veneer

Colour: E12

Handle on the interior: GE504

Rosette on the exterior: ZA

Handle on the exterior: GR150

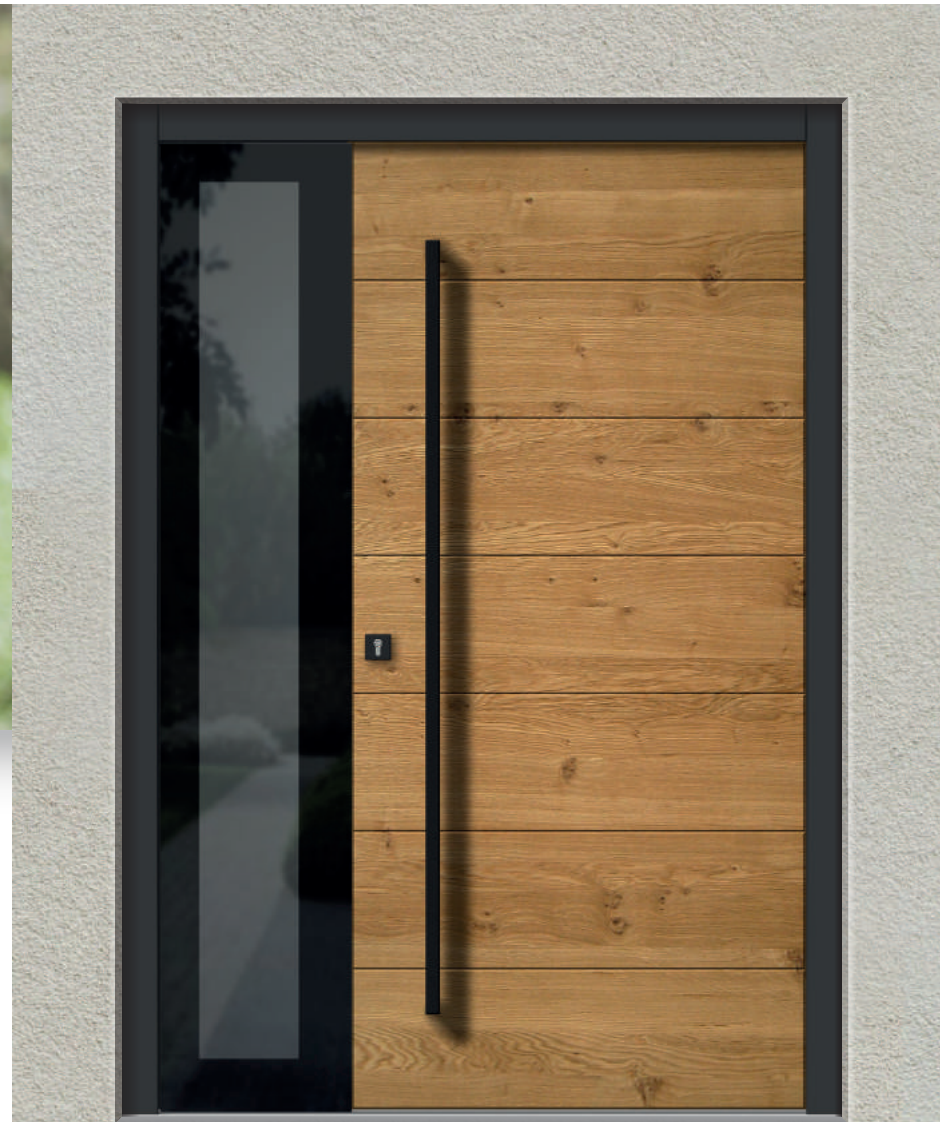
Cill: W1

Side element: ST01

Glass Side element: motif 6S
on transparent glass



WOOD MODERN



H103

Wood type: oak;
panel on the exterior & on the interior gnarled veneer – transversal,
side element on the interior gnarled veneer – transversal

Colour of the panel and the side element: oil
Colour of the frame on the exterior: RAL7021

Handle on the interior: GE540

Rosette on the exterior: SZS

Handle on the exterior: SQ160

Side element: ST03

Glass Side element: parsol grey + enamel black,
middle glass transparent



H105

Wood type: spruce
 Colour: RAL7015
 Handle on the interior: GE540
 Rosette on the exterior: ZEP
 Handle on the exterior: V105Q
 Cill: W7
 Side element: ST01
 Glass Side element: motif 105S on transparent glass
 Accessories: EAV3 lock + keypad KP (grey colour)



H141

Wood type: oak;
 panel on the exterior & on the interior
 gnarled veneer – transversal
 Colour on the interior: oil
 Colour on the exterior: PFS7016 (Protor-Finish structured surface)
 Colour of wooden moulding on the exterior: oil
 Handle on the interior: GE504
 Rosette on the exterior: SZ
 Handle on the exterior: SD80
 Side element: ST01
 Glass Side element: satin white

ADLER
 PROTOR-FINISH



H106E

Wood type: oak;
 panel on the exterior & on the interior
 transversal veneer
 Colour: E14
 Elements from stainless steel only on the exterior
 Handle on the interior: GE514
 Rosette on the exterior: ZE
 Handle on the exterior: GS150
 Cill: W7
 Side element: ST01
 Glass Side element: motif 106S on transparent glass

H107

Wood type: European larch;
panel on the exterior & on the interior
transversal veneer

Colour: L12

Handle on the interior: GE504

Rosette on the exterior: Z

Handle on the exterior: GR75

Cill: W1

Side element: ST01

Glass Side element: sandblasted motif
with the name and house number



H107E

Wood type: oak;
panel on the exterior & on the interior
transversal veneer

Colour: E17

Elements from stainless steel only on the exterior

Handle on the interior: GE540

Rosette on the exterior: ZS

Handle on the exterior: GS150

Cill: W7

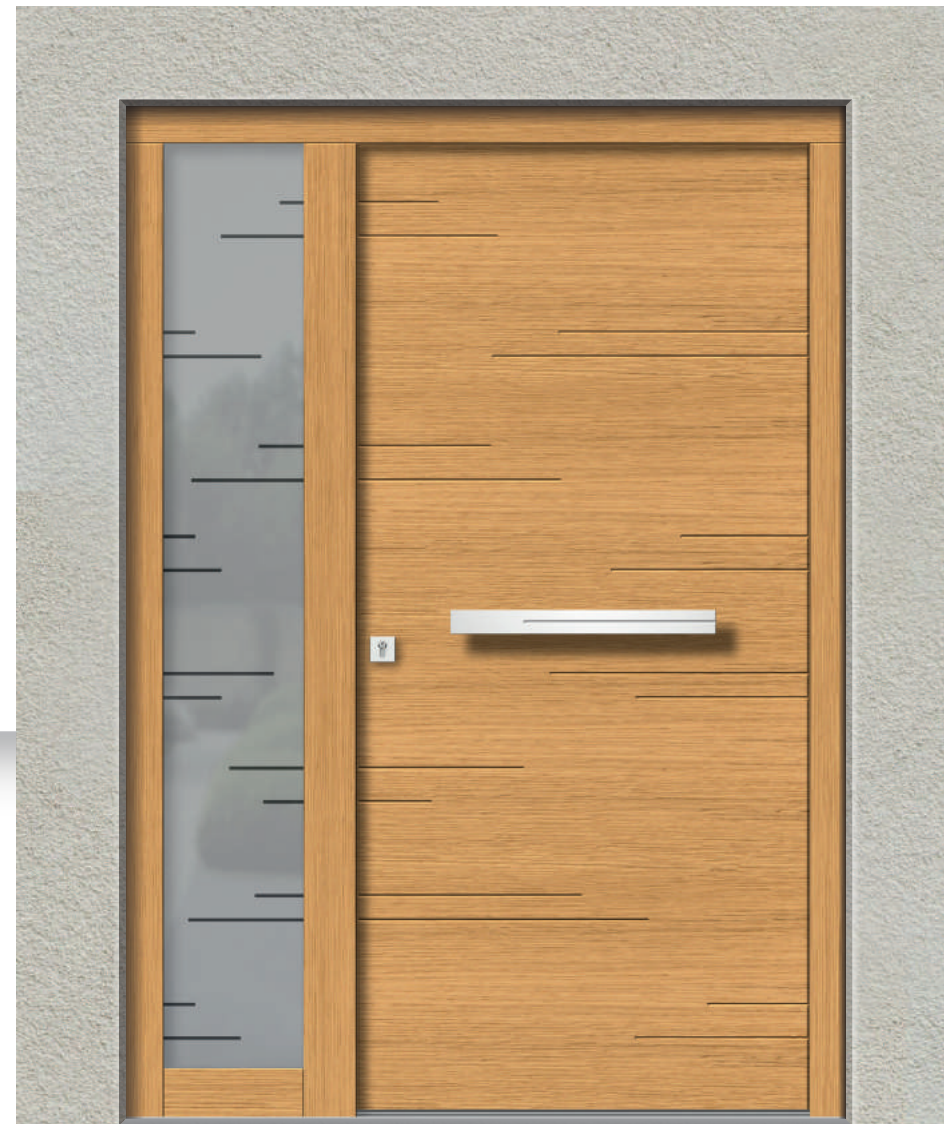
Side element: ST01

Glass Side element: motif 4S
on transparent glass

Accessories: EAV3 lock + fingerprint scanner eFD



WOOD MODERN



H142

Wood type: oak;
panel on the exterior & on the interior transversal veneer

Colour: E11

Handle on the interior: GE540

Rosette on the exterior: ZS

Handle on the exterior: D55QE

Side element: ST01

Glass Side element: motif 142S on transparent glass



H143

Wood type: oak;
panel on the exterior on the side of hinges covered with decorative rails – upright

Colour: E11

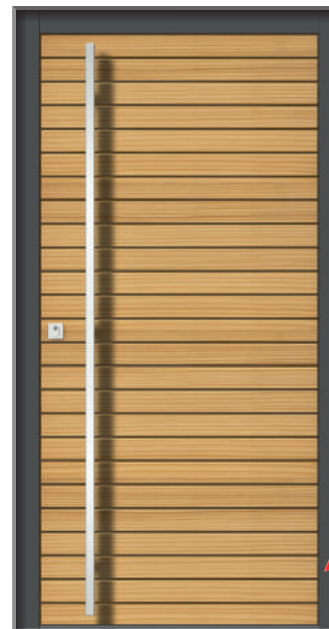
Handle on the interior: GE540

Rosette on the exterior: ZS

Handle on the exterior: GS-LA (panel length)

Side element: ST03

Glass Side element: parsol grey + enamel black,
middle glass transparent



H144

Wood type: European larch;
panel covered on the exterior with decorative rails – transversal

Colour on the interior: oil

Colour of the frame on the exterior: PFS7016 (Protor-Finish structured surface)

Colour of the panel on the exterior: oil

Handle on the interior: GE540

Rosette on the exterior: ZEP

Handle on the exterior: GS-LA (panel length)

ADLER
PROTOR-FINISH



H145E

Wood type: oak;
panel on the exterior gnarled veneer – upright / transversal,
panel on the interior gnarled veneer – upright

Colour: oil

Elements from stainless steel only on the exterior

Handle on the interior: GE540

Rosette on the exterior: ZS

Handle on the exterior: D55QE

Cill: W7

*Real wood at its finest –
form is unique and natural.*



H108

Wood type: oak;
 panel on the exterior gnarled veneer –
 upright
 Colour RAL9016
 Colour of wooden decoration: oil
 Glass: motif 108A on transparent glass
 Handle on the interior: GE504
 Rosette on the exterior: Z
 Handle on the exterior: GR150
 Cill: W7
 Side element: ST01
 Glass Side element: motif 108AS
 on transparent glass
 Accessories: EAV3 lock + fingerprint scanner eFD



WOOD MODERN



H148

Wood type: European larch
 Colour: L12
 Glass: satin white
 Handle on the interior: GE540
 Rosette on the exterior: ZE
 Handle on the exterior: D39
 Cill: W1 Side element: ST01
 Glass side element: satin white
 Accessories: EAV3 lock + keypad KP (grey colour)



H146

Wood type: spruce
 Colour: RAL9016
 Decorative colour on the exterior: RAL7016
 Glass: motif 146 on transparent glass
 Handle on the interior: GE504
 Rosette on the exterior: ZA
 Handle on the exterior: HG120
 Cill: W7
 Side element: ST01
 Glass Side element: motif 146S on transparent glass
 Accessories: EAV3 lock + keypad KP (anthracite colour)



H109

Wood type: European larch
 Colour: L12
 Glass: linea white
 Handle on the interior: GE540
 Rosette on the exterior: ZE
 Handle on the exterior: knob G4
 Cill: W1
 Side element: ST01
 Glass Side element: linea white



H111

Wood type: spruce
 Colour: F11
 Decorative colour on the exterior: RAL7016
 Glass: motif 111 on transparent glass
 Handle on the interior: GE504
 Rosette on the exterior: Z
 Handle on the exterior: GR150
 Cill: W1
 Side element: ST01
 Glass Side element: motif 111S on transparent glass

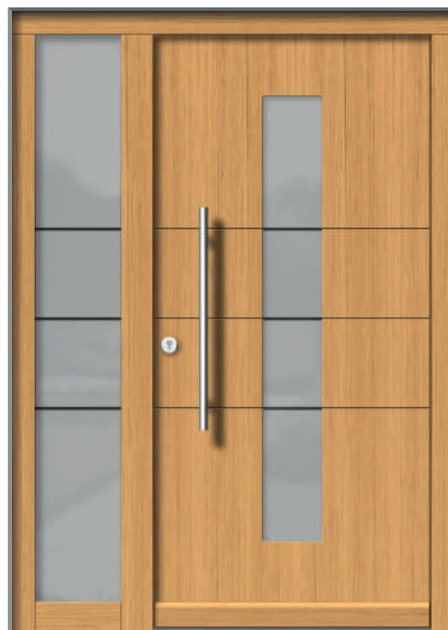
H125E

Wood type: spruce
Colour: F17
Elements from stainless steel only on the exterior
Glass: motif 125 on transparent glass
Handle on the interior: GE504
Rosette on the exterior: ZA
Handle on the exterior: GR150
Cill: W7
Side element: ST01
Glass Side element: motif 125S
on transparent glass
Accessories: EAV3 lock + fingerprint scanner eFD



H147

Wood type: oak
Colour: E11
Glass: motif 147 on transparent glass
Handle on the interior: GE504
Rosette on the exterior: Z
Handle on the exterior: GR75
Cill: W1
Side element: ST01
Glass Side element: motif 147S
on transparent glass



WOOD MODERN



ADLER
PROTOR-FINISH

H116E

Wood type: oak; panel on the exterior & on the interior gnarled veneer – upright
Colour on the interior: oil
Colour on the exterior: PFS7016 (Protor-Finish structured surface) / wooden decoration oil
Elements from stainless steel only on the exterior
Glass: motif 116 on transparent glass
Handle on the interior: GE540
Rosette on the exterior: ZS
Handle on the exterior: GS150
Cill: W7
Side element: ST01
Glass Side element: motif 116S on transparent glass
Accessories: EAV3 lock + fingerprint scanner eFD



H149

Wood type: oak
 panel on the exterior wooden decoration gnarled veneer – upright
 Colour: RAL7016
 Colour of wooden moulding on the exterior: oil
 Glass: satin white
 Handle on the interior: GE504
 Rosette on the exterior: ZA
 Handle on the exterior: HG120
 Side element: ST01
 Glass Side element: satin white



H150E

Wood type: oak;
 panel on the exterior & on the interior
 transversal veneer
 Colour: E11
 Elements from stainless steel only on the exterior
 Glass: satin white
 Handle on the interior: GE540
 Rosette on the exterior: ZS
 Handle on the exterior: GQ75
 Accessories: EAV3 lock + fingerprint scanner eFD



H151

Wood type: oak
 Colour: E17
 Glass: satin white
 Handle on the interior: GE540
 Rosette on the exterior: ZE
 Handle on the exterior: knob G4

*Natural wood has a charm
 that offers a favourable atmosphere
 to the home, which
 simply invites one to feel good.*



H122E

Wood type: European larch
 Colour: L11
 Elements from stainless steel only on the exterior
 Glass: motif 122 on transparent glass
 Handle on the interior: GE540
 Rosette on the exterior: ZS
 Handle on the exterior: GS75
 Side element: ST01
 Glass Side element: motif 122S
 on transparent glass

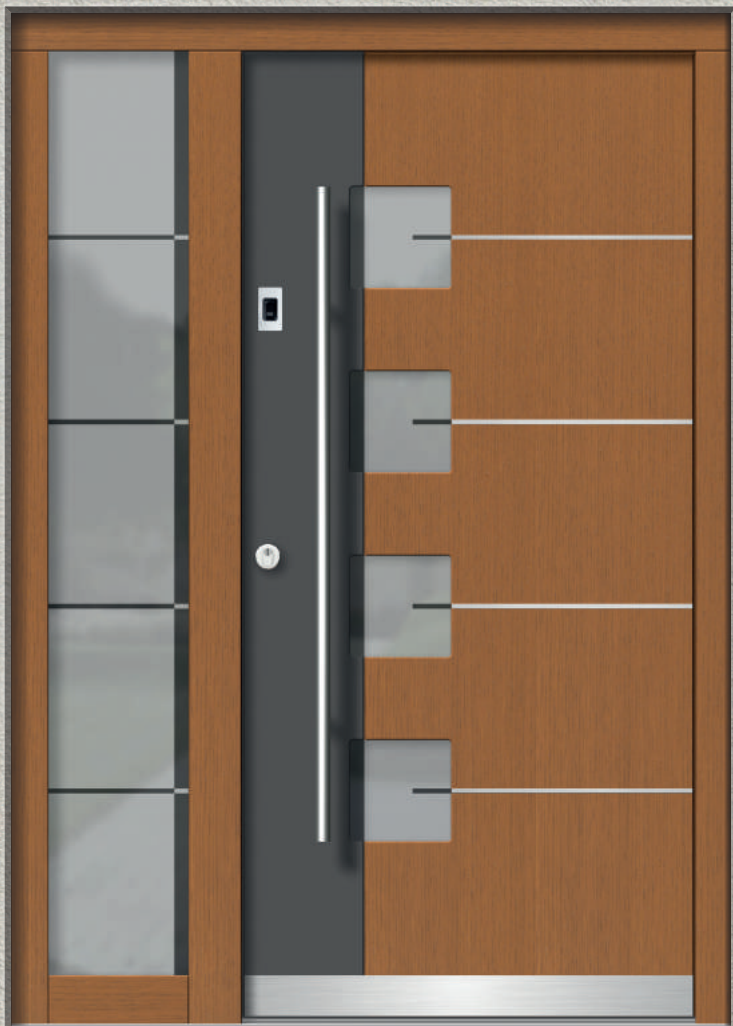


WOOD MODERN



H119

Wood type: spruce
 Colour: F13
 Glass: satin white
 Handle on the interior: GE540
 Rosette on the exterior: ZEP
 Handle on the exterior: GS75
 Cill: W5
 Side element: ST01
 Glass Side element: motif 119S on transparent glass
 Accessories: EAV3 lock + fingerprint scanner eFD



H152E

Wood type: oak
 Colour: E13; decorative colour on the exterior RAL7016
 Elements from stainless steel only on the exterior
 Glass: motif 152 on transparent glass
 Handle on the interior: GE504
 Rosette on the exterior: ZA
 Handle on the exterior: GR135
 Cill: W7
 Side element: ST01
 Glass Side element: motif 152S on transparent glass
 Accessories: EAV3 lock + fingerprint scanner eFD



H121E

Wood type: oak;
 panel on the exterior & on the interior
 transversal veneer
 Colour: E11
 Elements from stainless steel only on the exterior
 Glass: satin white
 Handle on the interior: GE540
 Rosette on the exterior: ZS
 Handle on the exterior: GQ75

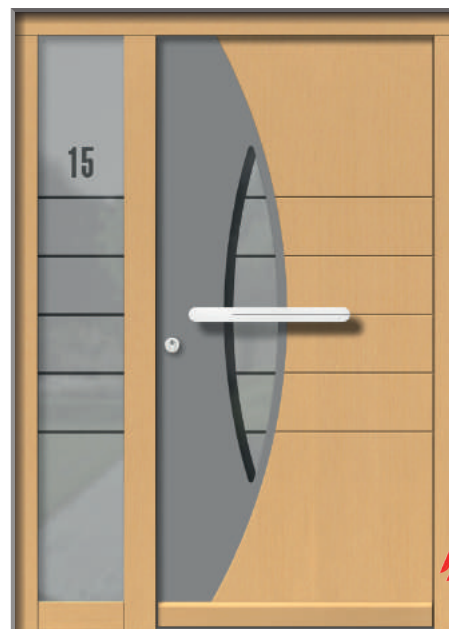


H126

Wood type: oak
 Colour: E17
 Glass: 504 white
 Handle on the interior: GE540
 Rosette on the exterior: ZE
 Handle on the exterior: GQ135
 Cill: W5
 Accessories: EAV3 lock + keypad KP (grey colour)

H133

Wood type: spruce
Colour: F11
Decorative colour on the exterior: PFS9007
(Protor-Finish rough surface)
Glass: motif 133 on transparent glass
Handle on the interior: GE504
Rosette on the exterior: ZA
Handle on the exterior: D55QR
Cill: W1
Side element: ST01
Glass Side element: motif 133S
on transparent glass
Accessories: sandblasted number



ADLER
PROTOR-FINISH

H136E

Wood type: oak
Colour: E15
Decorative colour on the exterior: RAL1019
Elements from stainless steel only on the exterior
Glass: motif 136 on transparent glass
Handle on the interior: GE504
Rosette on the exterior: Z
Handle on the exterior: GG136
Cill: W7
Side element: ST01
Glass Side element: motif 136S
on transparent glass
Accessories: EAV3 lock + fingerprint scanner eFD

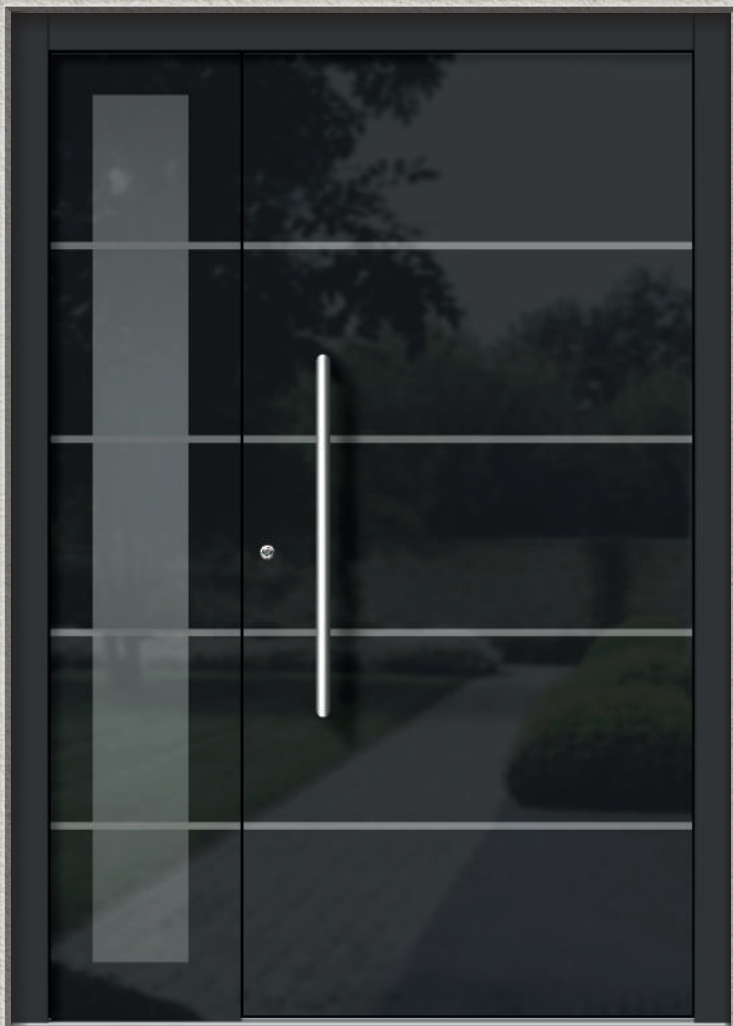


WOOD MODERN



H137

Wood type: European larch
Colour: RAL7035
Decorative colour on the exterior: L12
Glass: motif 137 on transparent glass
Handle on the interior: GE504
Rosette on the exterior: ZA
Handle on the exterior: GG137
Cill: W5
Side element: ST01
Glass Side element: motif 5S on transparent glass
Accessories: LED lights on the panel



H302

Wood type: spruce
 Colour on the interior: F00
 Colour of the frame on the exterior: RAL7021
 Panel on the exterior: glass parsol grey + enamel black, grey lines
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: D80
 Side element: ST03
 Glass Side element: parsol grey + enamel black, grey lines,
 middle glass transparent



H301

Wood type: spruce
 Colour on the interior: F00
 Colour of the frame on the exterior: PFS9007 (Protor-Finish structured surface)
 Panel on the exterior: transparent glass with grey enamel
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: GR180



H304

Wood type: oak
 Colour: E17
 Glass: parsol grey + enamel black,
 middle glass transparent
 Handle on the interior: GE540
 Rosette on the exterior: ZE
 Handle on the exterior: GS150

*The glass glows while reflecting
 the entire range of colours,
 enabling light to enter the premises.*



H313L

Wood type: spruce
 Colour on the interior: F00
 Colour of the frame on the exterior: RAL7021
 Panel on the exterior: glass parsol grey + enamel black, lines with LED lights
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: GR150



WOOD VETRO



H305

Wood type: oak; panel on the exterior & on the interior transversal veneer,
 Side element on the interior transversal veneer
 Colour: E11
 Glass: parsol grey + enamel black,
 middle glass transparent
 Handle on the interior: GE504
 Rosette on the exterior: ZA
 Handle on the exterior: GR180
 Side element: ST03
 Glass Side element: parsol grey + enamel black,
 middle glass transparent
 Accessories: EAV3 lock + fingerprint scanner eFD



H307

Wood type: European larch
 Colour: L12
 Glass: parsol grey + enamel black,
 middle glass transparent
 Handle on the interior: GE540
 Rosette on the exterior: ZE
 Handle on the exterior: GS-LA
 Side element: ST01
 Glass Side element: parsol grey,
 middle glass transparent



H306

Wood type: spruce;
 panel on the exterior & on the interior gnarled,
 combed veneer – transversal
 Panel colour: antique spruce wood – effect (Protor-Finish)
 Glass element on the exterior: transparent glass + black enamel
 (no cut for glass)
 Frame colour: RAL7021
 Handle on the interior: GE540
 Rosette on the exterior: SZE
 Handle on the exterior: SQ160
 Accessories: EAV3 lock + keypad KP (anthracite colour)



H309

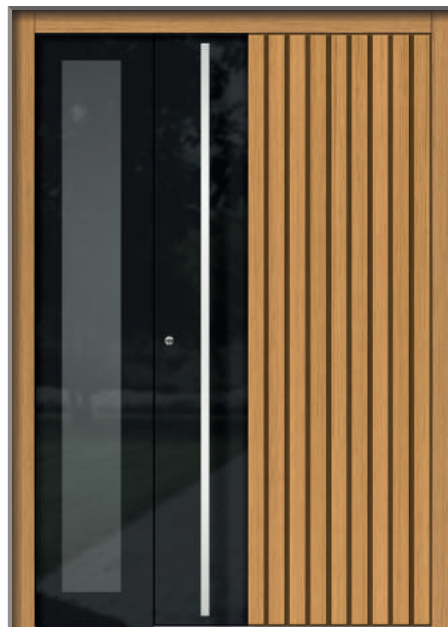
Wood type: spruce
 Colour on the interior: F00
 Colour of the frame on the exterior: RAL7021
 Glass: parsol grey + enamel black,
 middle glass transparent
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: D39

H311

Wood type: oak;
panel on the exterior on the side
of hinges covered with
decorative rails – upright

Colour: E12
Glass element on the exterior: transparent glass +
black enamel

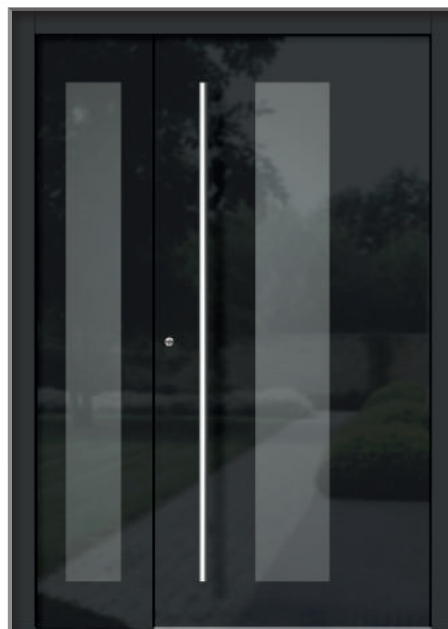
Handle on the interior: GE540
Rosette on the exterior: ZAR
Handle on the exterior: GS-LA (panel length)
Side element: ST03
Glass Side element: parsol grey + enamel black,
middle glass transparent



H308

Wood type: spruce
Colour on the interior: F00
Colour of the frame on the exterior: RAL7021
Glass: parsol grey + enamel black,
middle glass transparent

Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: GR-LA Side element: ST03
Glass Side element: parsol grey + enamel black,
middle glass transparent



WOOD VETRO



H310

Wood type: European larch; panel on the exterior & on the interior gnarled veneer – transversal
side element on the interior gnarled veneer – transversal

Colour: oil
Glass: parsol grey + enamel black,
middle glass transparent

Handle on the interior: GE540
Rosette on the exterior: ZAR
Handle on the exterior: GQ55, transversal
Side element: ST03
Glass Side element: parsol grey + enamel black,
middle glass transparent
Accessories: EAV3 lock + fingerprint scanner eFD



H501

Wood type: spruce
Colour: F17
Glass: motif 504 on transparent glass
Handle: GE94
Cill: W1
Side element: ST02
Glass Side element: motif 504S on transparent glass



H502

Wood type: European larch
Colour: L12
Glass: Altdeutsch white
Handle: GE86
Cill: W5



H503

Wood type: oak
Colour: E11
Glass: cathedral white
Handle: GE94
Cill: W1
Accessories: EAV3 lock + fingerprint scanner eFD

The consistent design goes hand in hand with the warmth, timeless beauty and durability.



H504

Wood type: spruce
 Colour: F12
 Glass: chinchilla white
 Handle: GM86
 Cill: W1
 Side element: ST02
 Glass Side element: chinchilla white



WOOD CLASSIC



H505

Wood type: oak
 Colour: E13
 Glass: stained glass 505
 Handle: GM60
 Cill: W5
 Side element: ST02
 Glass Side element: stained glass 505S



H508

Wood type: spruce
Colour: F19
Glass: satin white
Handle: GE86 Cill: W5
Side element: ST02
Glass Side element: satin white
Accessories: EAV3 lock + keypad KP (grey colour)



H506

Wood type: oak
Colour: E11
Glass: 504 white
Handle: GM57
Cill: W1



H507

Wood type: spruce
Colour: F13
Glass: motif 507 on transparent glass
Handle: GE86
Cill: W1
Accessories: EAV3 lock + fingerprint scanner eFD

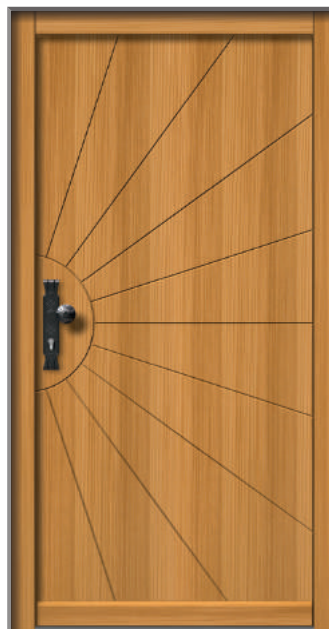
H509

Wood type: European larch
Colour: L11
Glass: chinchilla white
Handle: GSE1
Cill: W1



H510

Wood type: European larch
Colour: L12
Handle: GSE1
Cill: W1



WOOD CLASSIC



H511

Wood type: oak
Colour: E14
Handle: GSE1
Cill: W1
Side element: ST01
Glass Side element: uadi white





WOOD-ALUMINIUM ENTRANCE DOOR

CONVINCING ADVANTAGES

Exceptional protection against the weather and only simple care required.
Exterior aluminium is robust and offers good protection against rain and snow. Aluminium elements are simple to clean and require minimal care only.

Natural atmosphere, beauty and an optimal feeling for your home.
Wood has a lively texture on the interior side of the door and provides for the best quality of accommodation and a natural atmosphere of the premises. A convincing design places the entrance door as an irreplaceable unique element in your precious space. The interior side of the doors is available in different colours and wood types. Therefore, the door can be aesthetically adapted to match elements in the room.

Exceptional structure.
A wood-aluminium entrance door has none of the hollow elements featured in aluminium doors through which water condensation can enter. Doors made from a combination of wood and aluminium have the best environmental profile as they are made from a renewable material – wood.

The option to select high-insulation models
In addition to standard models, low-energy or passive door models are also available.

A high level of heat insulation, optimal sound insulation and top safety.





PAGE 40

HA101



PAGE 40

HA101



PAGE 40

HA101



PAGE 41

HA101



PAGE 42

HA101



PAGE 42

HA101



PAGE 43

HA103



PAGE 43

HA104



PAGE 44

HA105



PAGE 44

HA106E



PAGE 45

HA107



PAGE 45

HA107E



PAGE 46

HA108



PAGE 48

HA109



PAGE 48

HA111



PAGE 49

HA116E



PAGE 51

HA119



PAGE 52

HA121E



PAGE 51

HA122E



PAGE 49

HA125E



PAGE 52

HA126



PAGE 53

HA132



PAGE 53

HA136E



PAGE 53

HA137



PAGE 44

HA141



PAGE 45

HA142



PAGE 46

HA145E



PAGE 48

HA146



PAGE 49

HA147



PAGE 47

HA148



PAGE 47

HA148



PAGE 50

HA149



HA150E

PAGE 50



HA151

PAGE 50



HA152E

PAGE 52



HA153

PAGE 46



HA154E

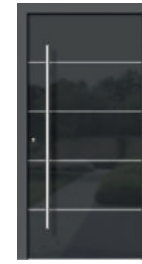
PAGE 42

WOOD ALU VETRO



HA301

PAGE 54



HA302

PAGE 54



HA303

PAGE 55



HA304

PAGE 54



HA305

PAGE 55



HA306

PAGE 56



HA307

PAGE 56



HA308

PAGE 56



HA309

PAGE 57



HA310

PAGE 57



HA312

PAGE 57

WOOD ALU CLASSIC



HA501

PAGE 58



HA503

PAGE 58



HA504

PAGE 59



HA506

PAGE 60



HA507

PAGE 60



HA508

PAGE 60



HA509

PAGE 61



HA510

PAGE 61



HA511

PAGE 61



HA512

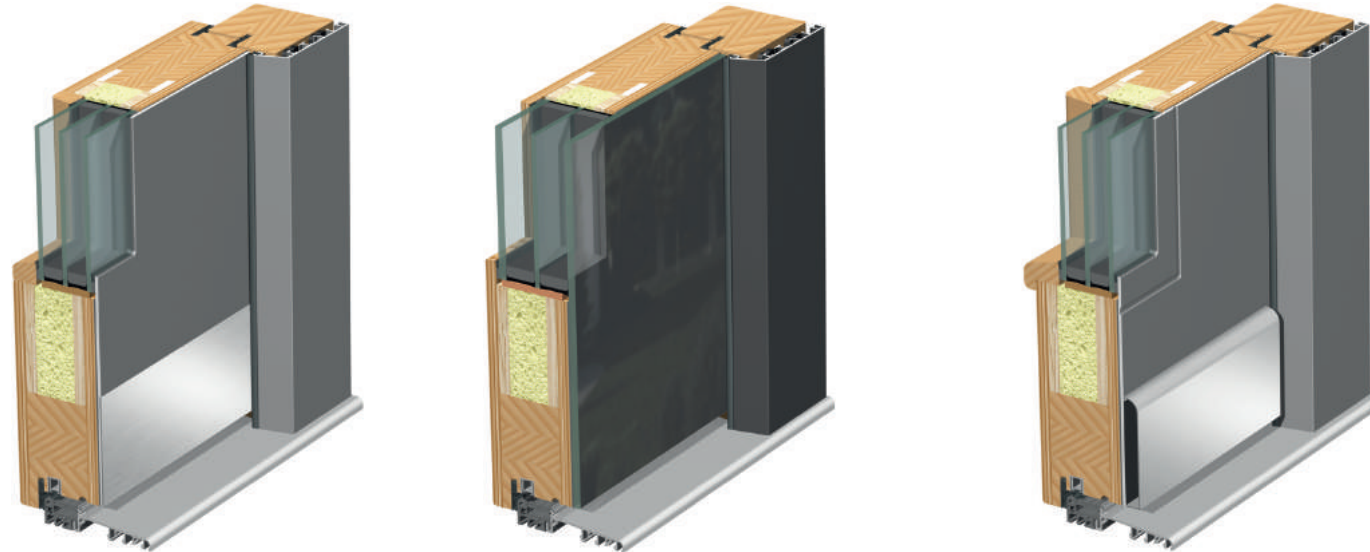
PAGE 58



HA513

PAGE 59

The natural warmth of interior wood for top quality of accommodation and robust, weather resistant exterior aluminium.
Only wood-aluminium entrance doors offer this.



Group Models	MODERN	VETRO	CLASSIC
Model	HA101,.....HA153	HA301,.....HA312	HA501,.....HA513
Page in the catalogue	40 - 53	54 - 57	58 - 61
Frame thickness	81 mm	81 mm (85 mm glass across the entire panel)	81 mm
Panel thickness	72 mm	72 mm (76 mm glass across the entire panel)	72 mm
Panel type	Standard (option Allwetter)	Standard (option Allwetter)	Standard (option Allwetter)
Glass	triple glazing, $U_g = 0,7 \text{ W/m}^2\text{K}$, patterns group 1	triple glazing, $U_g = 0,7 \text{ W/m}^2\text{K}$; exterior parsol grey ESG + enamel / interior transparent ESG	triple glazing, $U_g = 0,7 \text{ W/m}^2\text{K}$, patterns group 1
Cills	stainless steel W7	without	stainless steel W6
Application (stainless steel, wood etc.)	only on the exterior	without	decorative moulding and pre-sheet of filling only on the exterior
Glass lath	only on the interior, flush	without	only on the interior (for certain models on the exterior as well)
Seal	3	3	3
Lock	3-point hookLock M2	3-point hookLock M2	3-point hookLock M2
Hinges	3D adjustable	3D adjustable	3D adjustable
Threshold	thermal insulated TB90	thermal insulated TB90	thermal insulated TB90
Heat transfer Ud	up to $1,3 \text{ W/m}^2\text{K}$	up to $1,2 \text{ W/m}^2\text{K}$	up to $1,3 \text{ W/m}^2\text{K}$

Standard model – general:

- wood types: spruce, oak, European larch
- standard type panel = composed of a special multi-layered sheet made of a frame from solid wood and veneered multi-layered sheets with a steam barrier. Integrated stabilisers made from carbon fibres on the side of the lock prevent bending and the insulation core provides low heat transmission of the panel $U_p = 0,96 \text{ W/m}^2\text{K}$ (spruce wood). The panel is covered on the exterior with an aluminium sheet, DECO panel or enamelled glass
- elements from stainless steel or wood and decorative moulding only on the exterior
- surface – single-colour thick-layered coating from the standard colour charts; for aluminium parts, from standard powder coating charts
- without handles and rosettes • regular profile cylinder PZ1 with 6 keys and N+G function

i Option available for an additional charge:

- Allwetter type panel – additional aluminium strengthening strips on the side of the lock for improved panel stability other properties identical to the Standard model



LOW ENERGY 85

HA101,.....HA301,.....HA513

40 - 61

96 mm (VETRO 100 mm)

89 mm (VETRO 93 mm)

Ultrahaus

triple glazing, $U_g = 0,7 \text{ W/m}^2\text{K}$, group 1
(VETRO parsol grey + enamel)

depending on the model
only on the exterior

depending on the model

3

3-point hookLock M2

3D adjustable

thermal insulated TB75

up to $1,0 \text{ W/m}^2\text{K}$

FLUSH 85**

HA101,.....HA312

40 - 57

89 mm (VETRO 93 mm)

89 mm (VETRO 93 mm)

Ultrahaus

triple glazing, $U_g = 0,7 \text{ W/m}^2\text{K}$, group 1
(VETRO parsol grey + enamel)

stainless steel W7 (VETRO without)
only on the exterior

only on the interior, flush

3

3-point hookLock M2

hidden, 3D adjustable

thermal insulated TB52 + ABD

up to $1,0 \text{ W/m}^2\text{K}$

PASSIVE 100

HA101,.....HA301,.....HA513

40 - 61

111 mm (VETRO 115 mm)

104 mm (VETRO 108 mm)

Thermosafe

triple glazing, $U_g = 0,7 \text{ W/m}^2\text{K}$, group 1
(VETRO parsol grey + enamel)

depending on the model
only on the exterior

depending on the model

3

3-point hookLock M2

3D adjustable

thermal insulated TB75 + ABD

up to $0,8 \text{ W/m}^2\text{K}$

FLUSH 100**

HA101,.....HA312

40 - 57

104 mm (VETRO 108 mm)

104 mm (VETRO 108 mm)

Thermosafe

triple glazing, $U_g = 0,7 \text{ W/m}^2\text{K}$, group 1
(VETRO parsol grey + enamel)

stainless steel W7 (VETRO without)
only on the exterior

only on the interior, flush

3

3-point hookLock M2

hidden, 3D adjustable

thermal insulated TB75 + ABD

up to $0,8 \text{ W/m}^2\text{K}$

• Ultrahaus type panel = composed of a special multi-layered sheet made of a frame from solid wood and veneered multi-layered sheets with a steam barrier. Integrated stabilisers made from carbon fibres on the side of the lock prevent bending and the insulation core provides low heat transmission of the panel $U_p = 0,77 \text{ W/m}^2\text{K}$ (spruce wood).

• Thermosafe type panel = composed of a special multi-layered sheet made of a frame from solid wood and veneered multi-layered sheets with a steam barrier. Integrated stabilisers made from carbon fibres on the side of the lock prevent bending and the insulation core provides low heat transmission of the panel $U_p = 0,59 \text{ W/m}^2\text{K}$ (spruce wood).

** **Attention** – in flush models (panel and frame on the same plane), technical and atmospheric conditions may result in differences between the flush effect of the panel and the frame. The panel is usually a few millimetres higher than the frame. Owing to the arrangement of the fittings and the precision of installation, the gap between the panel and the frame may be uneven.



HA101

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL7016
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: HG120
 Cill: W7
 Side element: ST04
 Glass Side element: satin white
 Special model: panel and frame on the exterior & on the interior flush



HA101

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: Quartz 2 FS
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: V10Q
 Cill: W7



HA101

Wood type: spruce, oak, European larch +
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: DB703 FS
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: G10L
 Accessories: EAV3 lock + fingerprint scanner eFD

WOOD ALU MODERN

VIEW ON THE INTERIOR - A large selection of various types of wood and colours



Spruce
Panel veneered upright



Oak
Panel veneered transversally



European larch
Panel veneered upright



Oak gnarled
Panel veneered upright



European larch gnarled
Panel veneered transversally



Oak rough-sawn (panel only)
Panel veneered upright

*Enjoy nature in its finest form through a rich wood texture,
which may be transversal or longitudinal.*



HA101

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium, frame on the exterior: DB703 FS
 Colour of the panel on the exterior: DECO 0427 Concrete
 Handle on the interior: GE540
 Rosette on the exterior: SZE
 Handle on the exterior: SQ160
 Side element: ST03
 Glass Side element: parsol grey + enamel black,
 middle glass transparent



HA101

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: DB703 FS
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: VK150L (LED lights)
 Side element: ST04
 Glass Side element: satin white
 Special model: panel and frame on the exterior & on the interior flush



HA101

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL9007 smooth
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: V110
 Cill: W7
 Accessories: EAV3 lock + fingerprint scanner eFD



HA154E

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium, frame on the exterior: HFM22 FS
 Colour of the panel on the exterior: DECO 0919 Ecuador
 Elements from stainless steel only on the exterior
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: V22Q

*The innovative, individual and modern
 design distinguishes your entrance
 door from the average.*



HA104

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL9006 smooth
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: GR95
 Cill: W7
 Side element: ST04
 Glass Side element: motif 5S
 on transparent glass



WOOD **ALU** **MODERN**



HA103

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: Antique grey
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: HG120
 Cill: W7
 Side element: ST04
 Glass Side element: satin white
 Accessories: EAV3 lock + fingerprint scanner eFD



HA105

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL9006 FS
 Handle on the interior: GE540
 Rosette on the exterior: ZAR
 Handle on the exterior: GS95
 Side element: ST04
 Glass Side element: motif 105S on transparent glass



HA141

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: Sparkling Iron FS
 Decorative colour on the exterior: DECO 0429 Antique iron
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: V22Q
 Side element: ST04
 Glass Side element: satin white



HA106E

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: DB703 FS
 Elements from stainless steel only on the exterior
 Handle on the interior: GE540
 Rosette on the exterior: ZAR
 Handle on the exterior: GS150
 Cill: W7
 Side element: ST04
 Glass Side element: motif 106S on transparent glass
 Accessories: EAV3 lock + fingerprint scanner eFD

HA107

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating
from the colour chart
Colour of aluminium on the exterior: RAL7015
Handle on the interior: GE504
Scratch protection on the exterior: KSE+ZAR
Handle on the exterior: GR75
Cill: W7
Side element: ST04
Glass Side element: motif 4S
on transparent glass



HA107E

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating
from the colour chart
Colour of aluminium, frame on the exterior: RAL9007
smooth
Colour of the panel on the exterior: DECO 0427
Concrete
Elements from stainless steel only on the exterior
Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: GR150
Cill: W7
Side element: ST04
Glass Side element: motif 4S
on transparent glass



WOOD **ALU** **MODERN**



HA142

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating from the colour chart
Colour of aluminium on the exterior: Quartz 2 FS
Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: V22Q
Side element: ST04
Glass Side element: motif 142S on transparent glass
Accessories: EAV3 lock + keypad KP (grey colour)
Special model: panel and frame on the exterior & on the interior flush



HA108

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL7035
 Decorative colour on the exterior: DECO 0919 Ecuador
 Glass: motif 108B on transparent glass
 Handle on the interior: GE540
 Rosette on the exterior: ZAR
 Handle on the exterior: GS150
 Cill: W7
 Side element: ST04
 Glass Side element: motif 108BS on transparent glass



HA145E

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium, frame on the exterior: RAL9007 smooth
 Colour of the panel on the exterior: DECO 0427 Concrete
 Elements from stainless steel only on the exterior
 Handle on the interior: GE514
 Rosette on the exterior: ZAR
 Handle on the exterior: D55QE
 Cill: W7
 Accessories: EAV3 lock + fingerprint scanner eFD



HA153

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL7036
 Decorative colour on the exterior: DECO 5172 Marsh oak
 Glass: uadi white
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: GR150
 Cill: W7
 Accessories: EAV3 lock + keypad KP (anthracite colour)

Minimalistic, simple and with clean lines, entrance doors reflect the special style of the owner.



HA148

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL7021
 Glass: linea white
 Handle on the interior: GE504
 Rosette on the exterior: Z
 Handle on the exterior: knob G1
 Cill: W7
 Side element: ST04
 Glass Side element: linea white



WOOD **ALU** **MODERN**



HA148

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: Sparkling Iron FS
 Glass: motif 148 on satin white
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: D39
 Cill: W7
 Side element: ST04
 Glass Side element: motif 148S on transparent glass
 Special model: panel and frame on the exterior & on the interior flush



HA111

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL7012
 Decorative colour on the exterior: DECO 0919 Ecuador
 Glass: motif 111 on transparent glass
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: GR150
 Cill: W7
 Side element: ST04
 Glass Side element: motif 111S on transparent glass



HA109

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL7012
 Glass: pave white
 Handle on the interior: GE540
 Rosette on the exterior: ZAR
 Handle on the exterior: GS-LA
 Cill: W7
 Side element: ST04
 Glass Side element: pave white



HA146

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: DB703 FS
 Glass: satin white
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: VK150L (LED lights)
 Cill: W7
 Side element: ST04
 Glass Side element: satin white
 Special model: panel and frame on the exterior & on the interior flush

HA125E

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating
from the colour chart
Colour of aluminium on the exterior: RAL7016
Elements from stainless steel only on the exterior
Glass: motif 125 on transparent glass
Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: HG120
Cill: W7
Side element: ST04
Glass Side element: motif 125S
on transparent glass



HA147

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating
from the colour chart
Colour of aluminium on the exterior: HFM22 FS
Glass: motif 147 on transparent glass
Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: GR150
Cill: W7
Side element: ST04
Glass Side element: motif 147S
on transparent glass



WOOD ALU MODERN



HA116E

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating from the colour chart
Colour of aluminium on the exterior: RAL7012 / decoration DECO 0927 Antique pine
Elements from stainless steel only on the exterior
Glass: motif 116 on transparent glass
Handle on the interior: GE540
Rosette on the exterior: ZAR
Handle on the exterior: GS150
Cill: W7 Side element: ST04
Glass Side element: motif 116S on transparent glass
Accessories: EAV3 lock + keypad KP (grey colour)



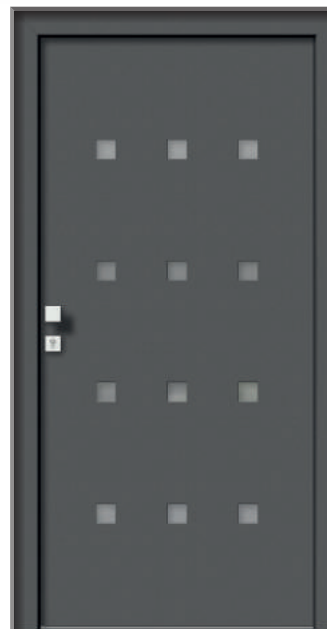
HA150E

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL9006 FS
 Elements from stainless steel only on the exterior
 Glass: pave white
 Handle on the interior: GE540
 Scratch protection on the exterior: KSE+ZAR
 Handle on the exterior: GQ75
 Side element: ST04
 Glass Side element: pave white
 Accessories: EAV3 lock + keypad KP (grey colour)



HA149

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL9016
 Decorative colour on the exterior: RAL9005
 Glass: satin white
 Handle on the interior: GE540
 Rosette on the exterior: SZS
 Handle on the exterior: SQ160



HA151

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: DB703 FS
 Glass: satin white
 Handle on the interior: GE514
 Rosette on the exterior: ZS
 Handle on the exterior: knob G4

*Doors are linked to the
 natural need to arrange
 and delineate space.*

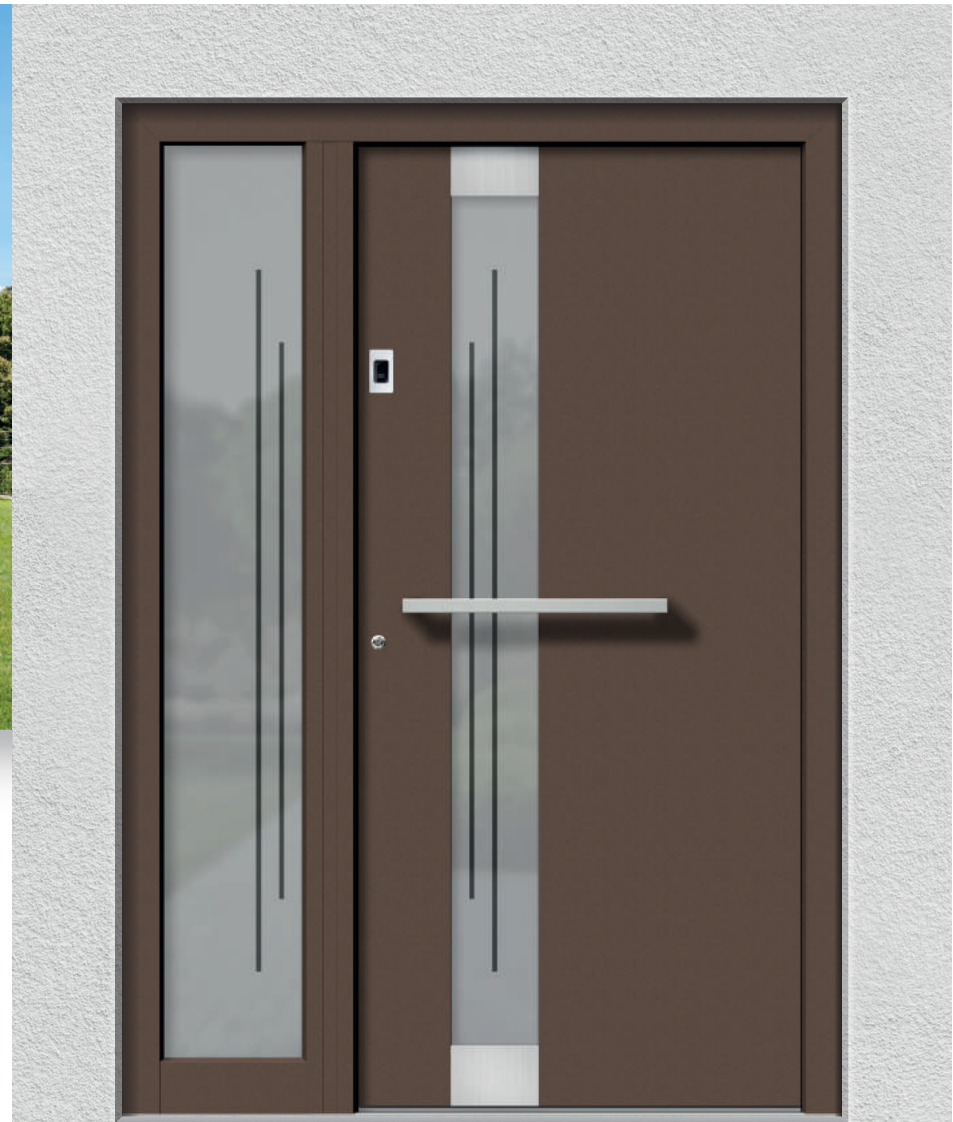


HA119

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL7015
 Glass: satin white
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: GR150
 Cill: W7
 Side element: ST04
 Glass Side element: motif 5S on transparent glass

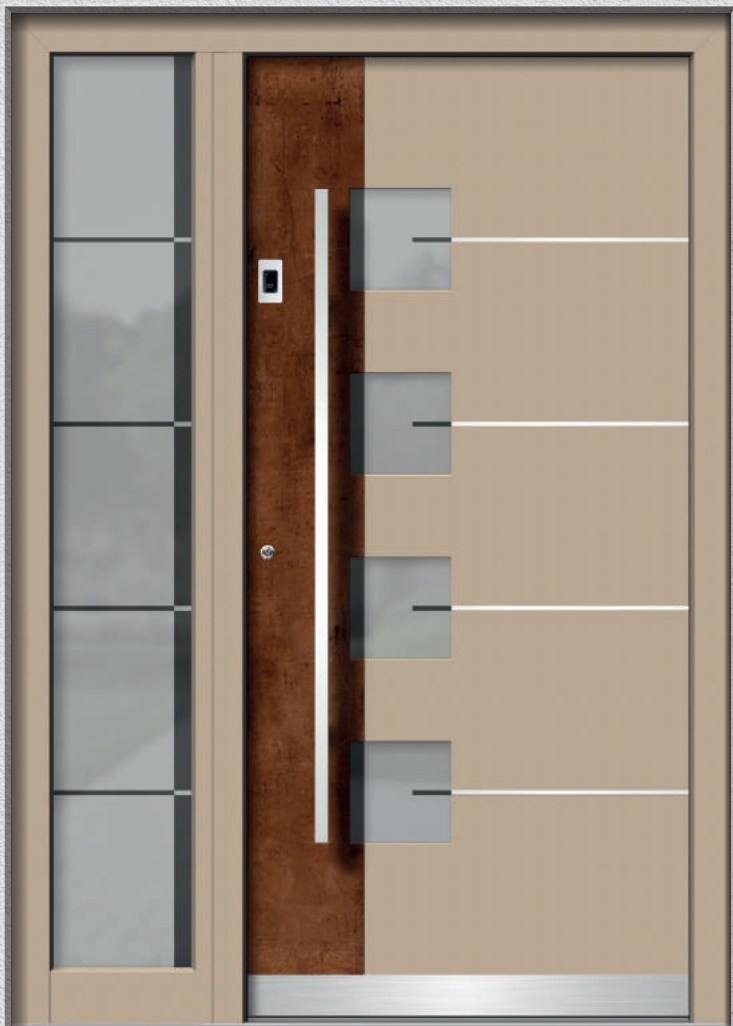


WOOD **ALU** **MODERN**



HA122E

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: HFM22 FS
 Elements from stainless steel only on the exterior
 Glass: motif 122 on transparent glass
 Handle on the interior: GE540
 Rosette on the exterior: ZAR
 Handle on the exterior: GQ55, transversal
 Side element: ST04
 Glass Side element: motif 122S on transparent glass
 Accessories: EAV3 lock + fingerprint scanner eFD



HA152E

Wood type: spruce, oak, European larch, Elements from stainless steel only on the exterior
 Colour of wood on the interior: glazing from the colour chart
 Colour of aluminium on the exterior: Quartz 2 FS / decoration DECO 0429 Antique iron
 Glass: motif 152 on transparent glass
 Handle on the interior: GE540
 Rosette on the exterior: ZAR
 Handle on the exterior: GS135
 Cill: W7
 Side element: ST04
 Glass Side element: motif 152S on transparent glass
 Accessories: EAV3 lock + fingerprint scanner eFD



HA126

Wood type: spruce, oak, European larch
 Colour of wood on the interior: glazing from the colour chart
 Colour of aluminium on the exterior: RAL7036
 Glass: pave white
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: GR135
 Cill: W7



HA121E

Wood type: spruce, oak, European larch
 Colour of wood on the interior: glazing from the colour chart
 Colour of aluminium on the exterior: DB703 FS
 Elements from stainless steel only on the exterior
 Glass: satin white
 Handle on the interior: GE540
 Rosette on the exterior: ZAR
 Handle on the exterior: GS150
 Accessories: LED lights on the panel

HA132

Wood type: spruce, oak, European larch
Colour of wood on the interior: glazing from the colour chart
Colour of aluminium on the exterior: RAL9006 FS
Decorative colour on the exterior: RAL9007 FS
Glass: motif 132 on transparent glass
Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: D55QR
Cill: W7
Side element: ST04
Glass Side element: motif 132S on transparent glass
Accessories: EAV3 lock + fingerprint scanner eFD, house number from stainless steel



HA137

Wood type: spruce, oak, European larch
Colour of wood on the interior: glazing from the colour chart
Colour of aluminium on the exterior: RAL7035
Decorative colour on the exterior: DECO 5173 Antique oak
Glass: motif 137 on transparent glass
Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: GG137
Cill: W7
Side element: ST04
Glass Side element: motif 5S on transparent glass
Accessories: LED lights on the panel



WOOD ALU MODERN



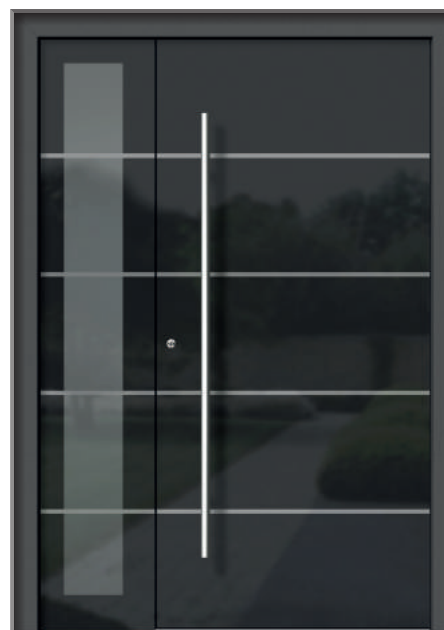
HA136E

Wood type: spruce, oak, European larch
Colour of wood on the interior: glazing from the colour chart
Colour of aluminium on the exterior: RAL7015
Decorative colour on the exterior: DECO 0927 Antique pine
Elements from stainless steel only on the exterior
Glass: motif 136 on transparent glass
Handle on the interior: GE504 / Rosette on the exterior: ZAR
Handle on the exterior: GG136
Cill: W7
Side element: ST04
Glass Side element: motif 136S on transparent glass



HA301

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium, frame on the exterior: DB703 FS
 Panel on the exterior: glass parsol grey + enamel black
 Rosette on the exterior: GE504
 Rosette on the exterior: ZAR Handle on the exterior:
 VK150L Side element: ST03
 Glass Side element: parsol grey + enamel black,
 middle glass transparent



HA302

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium, frame on the exterior: DB703 FS
 Panel on the exterior: glass parsol grey + enamel black, grey lines
 Rosette on the exterior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: GR150 Side element: ST03
 Glass Side element: parsol grey + enamel black, grey lines,
 middle glass transparent



HA304

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium, frame on the exterior: RAL9007 smooth
 Colour of the panel on the exterior: DECO 0427 Concrete
 Glass: parsol grey + enamel black,
 middle glass transparent
 Rosette on the interior: GE540
 Rosette on the exterior: ZAR
 Handle on the exterior: GS180
 Side element: ST04
 Glass Side element: parsol grey + enamel black,
 middle glass transparent
 Accessories: EAV3 lock + fingerprint scanner eFD

*Glass can create exceptional
 effects in architecture.
 It is the material of the new era.*



HA305

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL9007 FS
 Glass: parsol grey + enamel black, middle glass transparent
 Rosette on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: D80 Side element: ST03
 Glass Side element: parsol grey + enamel black, middle glass transparent



WOOD **ALU** **VETRO**



HA303

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium, frame on the exterior: DB703 FS
 Panel on the exterior: glass parsol grey + enamel black, grey lines
 Rosette on the exterior: GE540
 Rosette on the exterior: ZAR
 Handle on the exterior: GS180
 Side element: ST03 (no cut for glass)
 Glass Side element: parsol grey + enamel black, grey lines
 Accessories: EAV3 lock + fingerprint scanner eFD
 Special model: panel and frame on the exterior & on the interior flush



HA307

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour on the exterior: RAL9006 FS
 Glass: parsol grey + enamel black, transparent middle glass
 Handle on the interior: GE504
 Scratch protection: KSE+ZAR
 Handle on the exterior: GR-LA
 Side element: ST04
 Glass Side element: parsol grey, transparent
 middle glass
 Accessories: EAV3 lock + fingerprint scanner eFD



HA306

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium, frame on the exterior: RAL7021
 Colour of the panel on the exterior: DECO 5173 Antique oak
 Glass element on the exterior: transparent glass + black enamel
 (no cut for glass)
 Handle on the interior: GE540
 Rosette on the exterior: SZE
 Handle on the exterior: SQ160



HA308

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium, frame on the exterior: DB703 FS
 Glass: parsol grey + enamel black,
 middle glass transparent
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: HG120

HA310

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating
from the colour chart Colour of aluminium,
frame on the exterior: DB703 FS
Colour of the panel on the exterior: DECO 0919
Ecuador
Glass: parsol grey + enamel black,
middle glass transparent
Handle on the interior: GE514
Rosette on the exterior: ZAR
Handle on the exterior: D55QE
Side element: ST03
Glass Side element: parsol grey + enamel black,
middle glass transparent
Accessories: EAV3 lock + fingerprint scanner eFD



HA309

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating
from the colour chart Colour of aluminium,
frame on the exterior: DB703 FS
Glass: parsol grey + enamel black,
middle glass transparent
Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: D39
Side element: ST03
Glass Side element: parsol grey + enamel black,
middle glass transparent



WOOD ALU VETRO



HA312

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating from the colour chart
Colour of aluminium, frame on the exterior: DB703 FS
Colour of the panel on the exterior: DECO 0927 Antique pine
Glass element on the exterior: parsol grey + enamel black
Handle on the interior: GE540
Rosette on the exterior: ZAR
Handle on the exterior: GS-LA (panel length)
Side element: ST03
Glass Side element: parsol grey + enamel black,
middle glass transparent



HA501

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: HFM22 FS
 Glass: motif 501 on transparent glass
 Handle: GM60
 Cill: W6
 Side element: ST04
 Glass Side element: motif 501S on transparent glass
 Accessories: EAV3 lock + keypad KP (grey colour)



HA503

Wood type: spruce, oak, European larch
 Colour of the panel on the exterior: RAL9016
 Colour of the frame on the exterior: RAL6005
 Colour of frames for glass and filling: RAL6005
 Glass: Altdeutsch white
 Handle: GE94
 Cill: W6



HA512

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL8003
 Glass: marmo white
 Handle: GE94
 Cill: W6

*We are reinterpreting classic designs
 by using a combination of tradition
 and timeless design.*

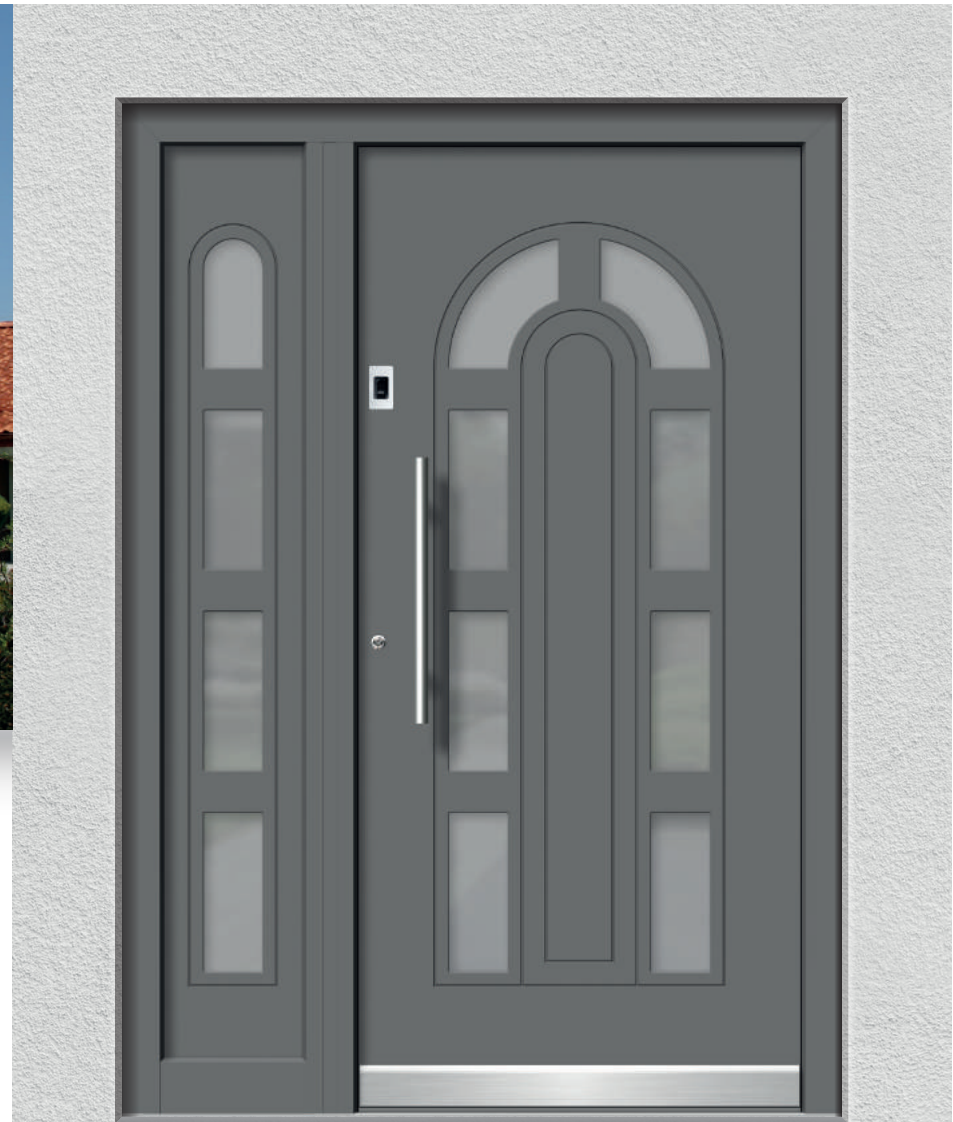


HA513

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating
 from the colour chart
 Colour of aluminium on the exterior: Quartz 2 FS
 Glass: stained glass B513
 Handle: GE94
 Cill: W6



WOOD **ALU** **CLASSIC**



HA504

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL7012
 Glass: satin white
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: GR55
 Cill: W6
 Side element: ST05
 Glass Side element: satin white
 Accessories: EAV3 lock + fingerprint scanner eFD



HA507

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL9007 FS
 Glass: motif 507 on transparent glass
 Handle: GE86
 Cill: W6
 Side element: ST04
 Glass Side element: motif 507S on transparent glass
 Special model: side element with a beam in between



HA506

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL7035
 Glass: cathedral white
 Handle: GE86
 Cill: W6



HA508

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL7016
 Colour of element on the exterior: DECO 0919 Ecuador
 Glass: chinchilla white
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: GR55
 Cill: W6
 Accessories: EAV3 lock + fingerprint scanner eFD

HA509

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating
from the colour chart
Colour of aluminium on the exterior: RAL6005
Glass: chinchilla white
Handle: GSE1
Cill: W6

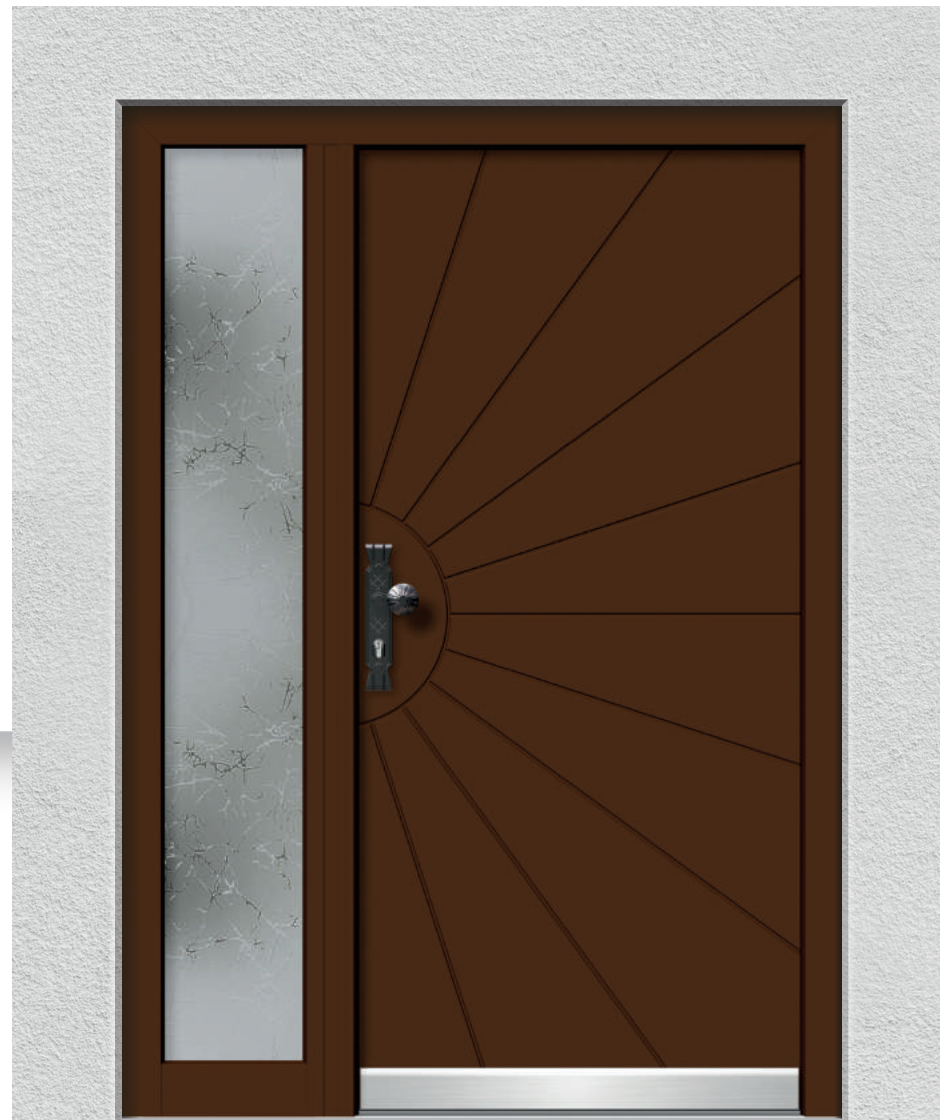


HA511

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating
from the colour chart
Colour of aluminium on the exterior: RAL8003
Handle: GSE1
Cill: W6



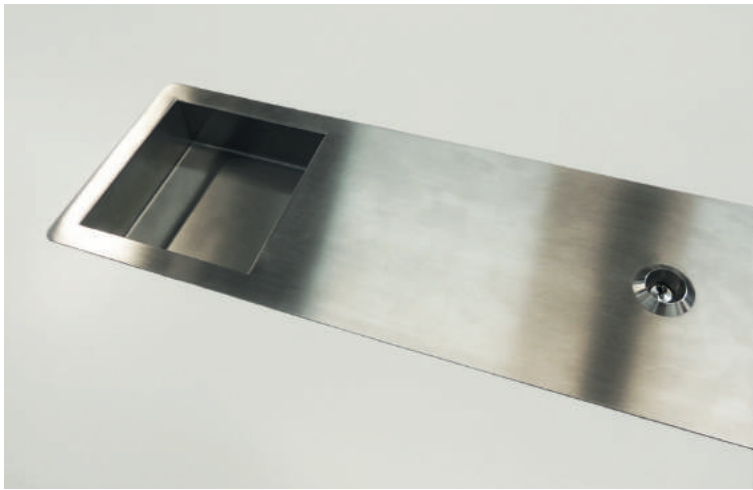
WOOD ALU CLASSIC



HA510

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating from the colour chart
Colour of aluminium on the exterior: RAL8017
Handle: GSE1
Cill: W6
Side element: ST04
Glass Side element: uadi white





DOOR ACCESSORIES

TECHNICAL INFORMATION AND DOOR ACCESSORIES

A wide variety of top-notch accessories enable you to apply a combination of materials, colours, glass, side elements and fanlights to design your unique entrance door made in the dimensions you desire.

Security doors can be made in three anti-burglary categories: RC1, RC2 and RC3, which burglars tend to avoid.

Please note that your seller will be able to make calculations for doors having height of up to 2700 mm and width of 1250 mm. Larger elements can be produced in line with a special offer.

A new offer is four colour shades (PFS9006, PFS9007, PFS7016 and PFS703) featuring a metallic effect on wood. It entails a top-notch concept of particularly resistant paints Protor Finish manufactured by ADLER, which specialises in wood protection.

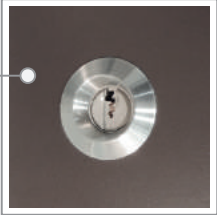
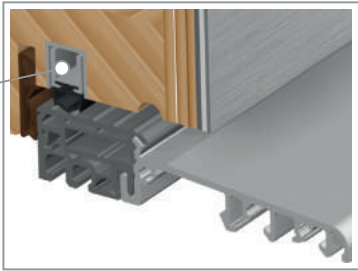
The appearance of wood will remain the most natural if only oil is used for coating. If oil or colourless glazing is used on the exterior side of the door, please consult your seller about the limited protection and maintenance of wood.

New decorations of DECO panels with optics of concrete, oxygenated surfaces and four types of wood require even less in terms of maintenance than aluminium and offer even better resistance against scratches. Handles or knobs having an important effect on appearance and functionality of doors look best on the door.

You can determine the final appearance of your new door by selecting glass, elements in the form of moulding or made from stainless steel and LED lights.



STANDARD MODEL (PART 1):

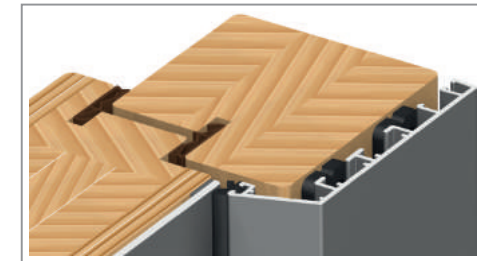
- 1** wood of spruce, oak, European larch (panel veneered upright)
- 2** Single-colour coating from standard colour charts
- 3** aluminium powder coating from standard colour charts
- 4** double glazed glass, $U_g = 1,1 \text{ W/m}^2\text{K}$, glass patterns on the exterior, group 1
- 5** triple glazed glass, $U_g = 0,7 \text{ W/m}^2\text{K}$, glass patterns on the exterior, group 1
- 6** external rosette ZAR 
- 7** cill – W7, stainless steel, flush on the exterior, height of 85 mm
- 8** cill – W1, wooden element, height of 85 mm
- 9** elements from stainless steel (decorative moulding) only on the exterior
- 10** THERMAL INSULATED THRESHOLD aluminium on the exterior, colour EV12, plastic on the interior
- 11** AUTOMATIC DOORS BOTTOM between the panel and the threshold, adjusted by using a hex key 

WOODEN ENTRANCE DOORS

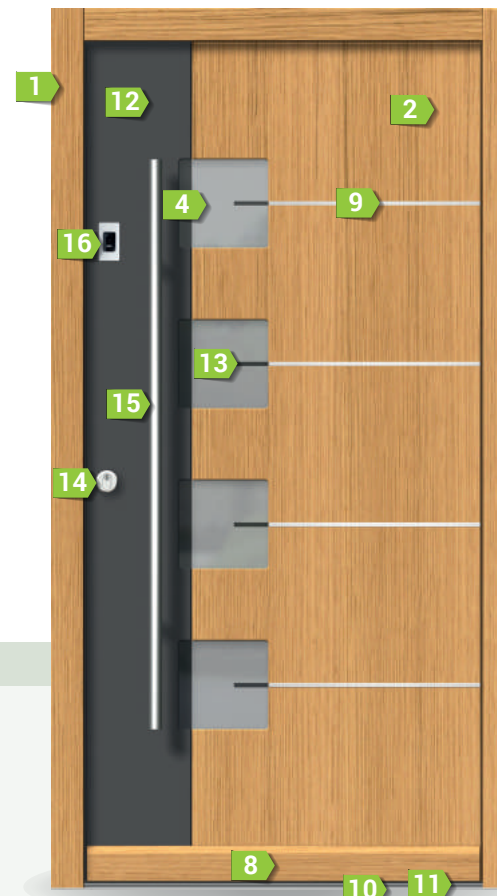


Detail – double sealing

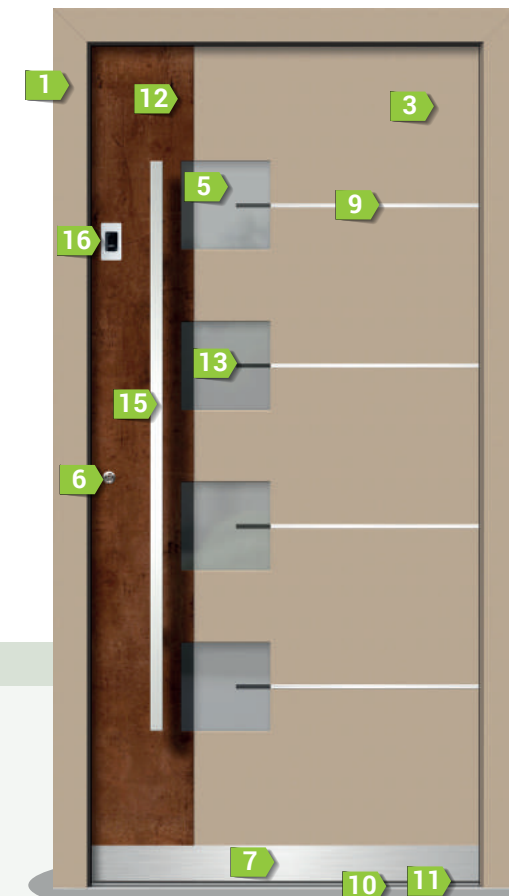
WOOD-ALUMINIUM ENTRANCE DOORS



Detail – aluminium element and sheet on the exterior and triple sealing



exterior view



exterior view

SPECIAL MODEL / ACCESSORIES / AGAINST ADDITIONAL PAYMENT (PART 1):

- 12** two-colour element on the exterior (decoration on the side of the lock)
- 13** sandblasted motif on transparent glass
- 14** safety rosette ZA on the exterior
- 15** exterior handle GR/GS135
- 16** access control = fingerprint scanner eFD

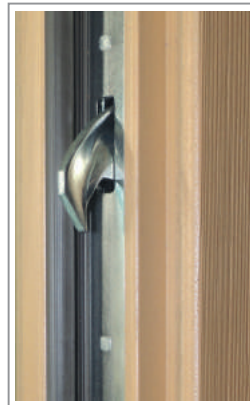
STANDARD MODEL (PART 2):



Detail - ALLWETTER panel type (against additional payment)



interior view



1 3-POINT SECURITY LOCK; two strong (conical) hooks up and down, individual keep elements on the frame for hooks and latch, silver galvanised, security class RC1



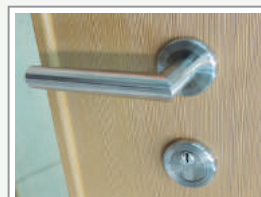
17 3 x HINGES
3D adjustable, capacity 160 kg, diameter 20 mm, silver galvanised



18 REGULAR PROFILE CYLINDER PZ1
Lockable from both sides with emergency and alarm function (N+G), 6 keys (no warranty to work in the long term)

19 wood of spruce, oak, European larch (panel veneered upright), single-colour coating from the standard colour charts

SPECIAL MODEL / ACCESSORIES / AGAINST ADDITIONAL PAYMENT (PART 2):

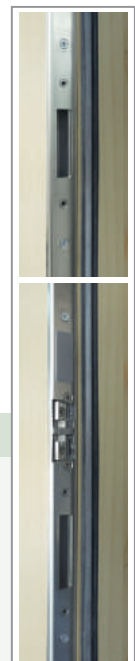


20 INTERIOR HANDLE GE504
stainless steel F69



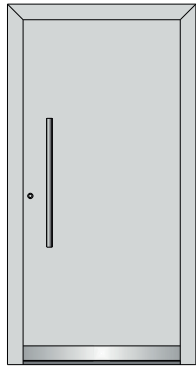
Option: SAFETY PROFILE CYLINDER PZ2
N+G function, 6 keys

Option: DSL –
HIDDEN KEEP RAIL
(security RC2-RC3)

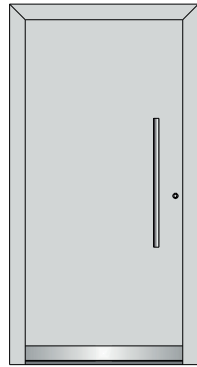


TECHNICAL INFORMATION

DOOR TYPES – EXTERIOR VIEW – OPENING



LEFT INWARDS
(exterior view)
Standard model

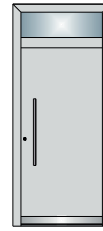


RIGHT INWARDS
(exterior view)
Standard model

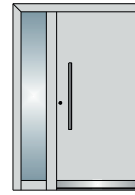
Opening on the exterior: BY ORDER

STANDARD MODELS:

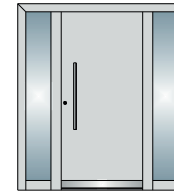
Production in a single piece together with the side element and fanlight possible up to the maximum dimensions of 2700 x 2700 mm



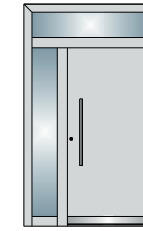
OL



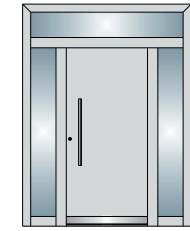
ST



2ST

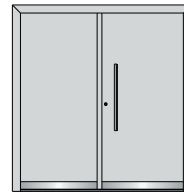


ST+OL



2ST+OL

*SPECIAL MODELS (by order)

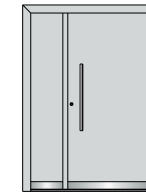


***ZFS**

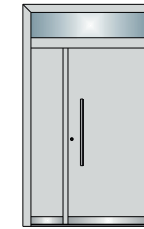


***ZFS+OL**

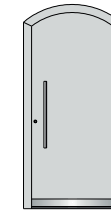
double panel



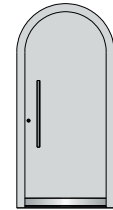
***ZFA**



***ZFA+OL**



***SEGMENT**



***SEMI-CIRCLE**

TECHNICAL INFORMATION

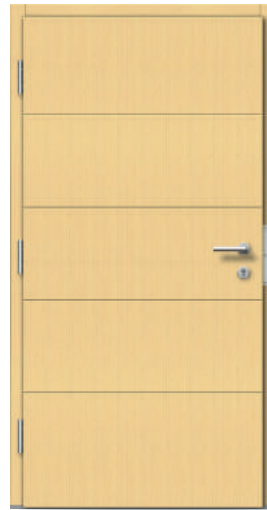
POSSIBLE MODELS FOR THE INSIDE – INTERIOR VIEW



Direction of veneer
UPRIGHT
Standard model



Direction of veneer
TRANSVERSAL
Special model



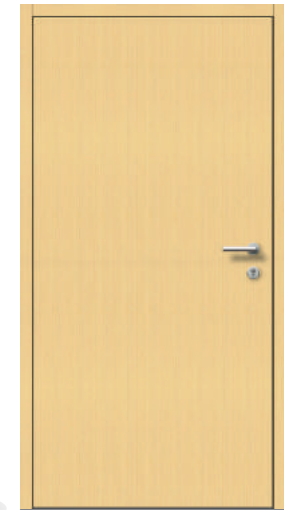
Decorative moulding on the panel
on the interior as well
Special model



Elements from stainless
steel on the interior as well
Special model



Decorative frames and pre-sheet
of fillings on the interior as well
Special model



Panel and frame flush on
the exterior and on the interior
Special model

DOOR DIMENSIONS

TECHNICAL INFORMATION

Door dimensions:
The appropriate door dimensions must be set by the customer or the architect.
Higher and very high doors are thus on offer in addition to standard sizes.



XS = smaller doors
width up to 949 mm
height up to 1999 mm



S = standard door size
width 950-1150 mm
height 2000-2300 mm



L = large doors
width 1151-1250 mm
height 2301-2400 mm



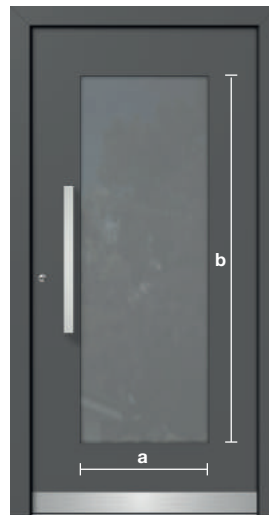
XL = high doors
width 1151-1250 mm
height 2401-2500 mm
(4 x hinges, additional locking element above)



XXL = very high doors
width 1151-1250 mm
height 2501-2700 mm
(4 x hinges, additional locking element above)

MODIFICATIONS OF STANDARD DOOR MODEL

TECHNICAL INFORMATION



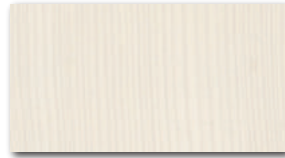
Each door model can be produced with minor or major modifications!

- Examples of modifications:
- without decorative moulding
 - without cill
 - additional moulding on the panel
 - changed position of opening for glass
 - additional opening for glass
 - changed size of opening for glass
 - transversal veneer
 - additional elements on the panel
 - decorative moulding and pre-sheets of filling also on the interior
 - expansion of elements of the frame
 - ridge for blind frame

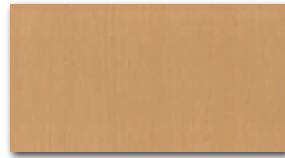
SPRUCE – STANDARD COATING SHADES



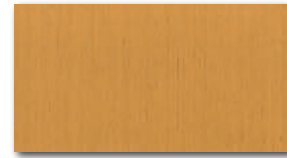
F00 (colourless coating)



F10 (Antique white)*



F11



F12



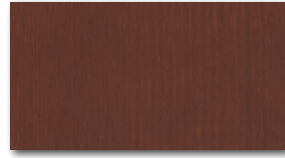
F13



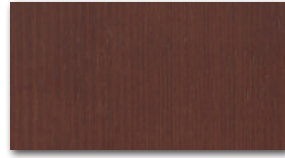
F14



F15



F16



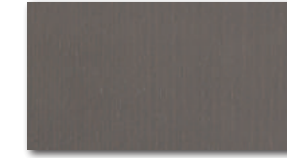
F17



F18



F19



F20

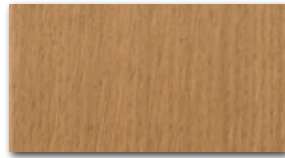
OAK – STANDARD COATING SHADES



E00 (colourless coating)



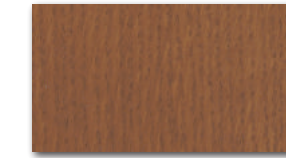
E10*



E11



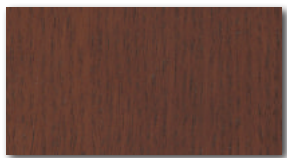
E12



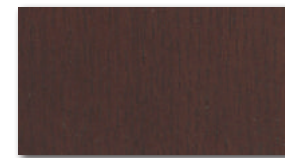
E13



E14



E15



E16



E17



OIL



(*) possible only on the interior

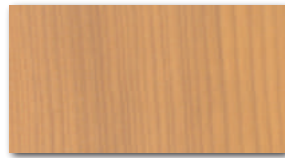


All colour shades are possible with transversal or upright veneer

EUROPEAN LARCH – STANDARD COATING SHADES



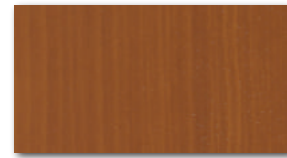
L00 (colourless coating)



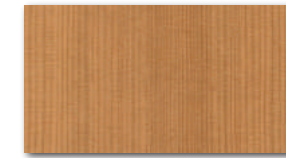
L11



L12



L13



OIL

ATTENTION: Colour shades are presented only symbolically and deviate from the actual ones due to printing limitations. The colour shade must in any case be aligned with the applicable colour chart.

THICK-LAYERED COATING - WOODEN SURFACES

COLOURS

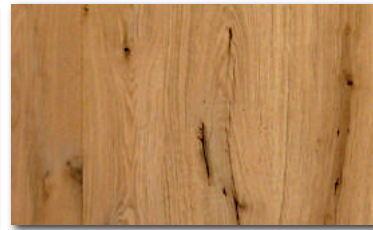
SPECIAL TREE TYPES (only available for MODERN and VETRO product ranges)



EUROPEAN LARCH GNARLED OIL
(veneer transversal or upright)



OAK GNARLED OIL
(veneer transversal or upright)



EUROPEAN LARCH GNARLED OIL
(veneer transversal or upright)**



ROUGH-SAWN OAK* OIL
(veneer upright only)**



SPRUCE ANTIQUE WOOD – EFFECT GNARLED, BRUSHED – Protor-Finish
(veneer transversal or upright)

i (*) brushed not available
(**) only available for the panel

ATTENTION:

The distribution, size and number of gnarls are different for each door, are unique and may not be subject of a customer complaint. Veneers can have cracks (exposed or plastered), which may not be subject of a customer complaint. Gnarled surfaces may only be oiled; thick-layered glazing or covering paints are not possible. Colour shades are presented only symbolically and deviate from the actual ones due to printing limitations. The colour shade must in any case be aligned with the applicable colour chart.

OPAQUE COLOUR SHADES – WOODEN SURFACES

COLOURS

COLOUR SHADES - COLOUR GROUP 5



i other colour shades from the RAL colour chart K-7 by order – COLOUR GROUP 6

OPAQUE COLOUR SHADES – PROTOR-FINISH – STRUCTURED SURFACE - COLOUR GROUP 7

Extended warranty

ADLER Aquawood Protor Finish ensures a top level of surface resistance. The latest generation of Aquawood Protor Finish coatings is distinguished by its improved resistance to scratches, exceptional hardness and excellent protection against the weather and UV rays. The surface of the coating has properties similar to car varnish and can withstand mechanical loads arising from, for example, keyrings or a shoe kick on the door's surface. Owing to the improved elasticity of the paint layer, it is able to adapt better to the changing natural properties of wood as the base. External wooden surfaces of entrance doors can be completely or in part coated with innovative metallic and structural coatings or even given the appearance of naturally old wood.

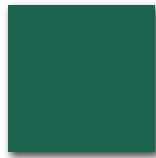


ATTENTION: Colour shades are presented only symbolically and deviate from the actual ones due to printing limitations. The colour shade must in any case be aligned with the applicable colour chart.

COLOURS

POWDER COATING - ALUMINIUM SURFACES

STANDARD COLOUR SHADES – COLOUR GROUP 1 (included in the basic price)



RAL6005
Tiger 68/50006



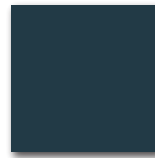
RAL7012
Tiger 68/71165



RAL7015
Tiger 68/70728



RAL7016
Tiger 68/70153



RAL7021
Tiger 68/70206



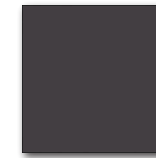
RAL7035
Tiger 68/70185



RAL8003
Tiger 68/60110



RAL8017
Tiger 68/60088



RAL8019
Tiger 68/60350



RAL9016
Tiger 68/10078

matte surface

STANDARD COLOUR SHADES – COLOUR GROUP 2



RAL9006
smooth
Tiger 68/90006



RAL9007
smooth
IGP 5903E90070F10



Antique grey
smooth
Tiger 29/70161



DB703
smooth
Tiger 29/70105



RAL9006 FS
structured
Tiger 29/90146



RAL9007 FS
structured
Tiger 29/90147



Sparkling Iron FS
structured
Tiger 68/70186



DB703 FS
structured
Tiger 68/80045



DM02 FS
structured
Grimm
P2-068-S750-010



DM03 FS
structured
Grimm
P2-068-S850-010



HFM22 FS
structured
Tiger 68/60115



Quartz 2
structured
Axalta AE0341-1122921



RAL3004 FS
structured
Tiger 68/30076



RAL6005 FS
structured
IGP 591TA60050A10



RAL7016 FS
structured
IGP 591TA70160A10



SPECIAL COLOUR SHADES – COLOUR GROUP 3
Other colour shades from the RAL K7 colour chart are available by order.

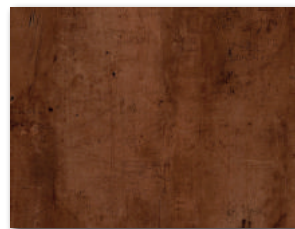
COLOURS

DECO PANELS – EXTERIOR SIDE OF PANELS

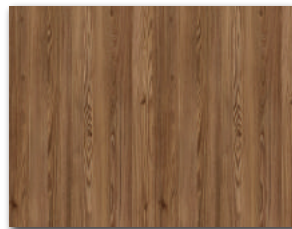
STANDARD COLOUR SHADES – COLOUR GROUP 4



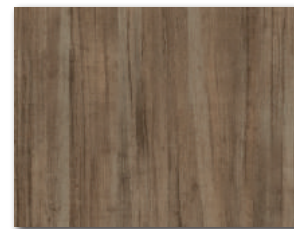
0427 CONCRETE



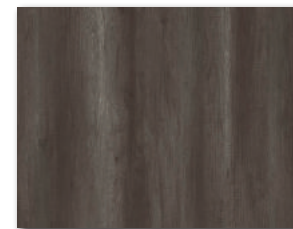
0429 ANTIQUE IRON



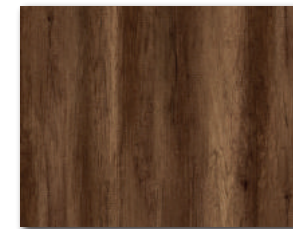
0927 ANTIQUE PINE



0919 ECUADOR



5172 MARSH OAK



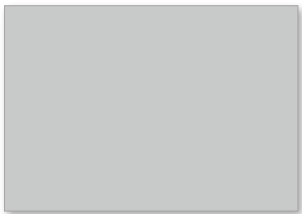
5173 ANTIQUE OAK

DECO panels (HPL) of ED F type are produced by using the process of lamination in high-pressure presses at high temperature in accordance with the EN 438 standard.
Double-strengthened acrylic polyurethane resins provide for extremely high weather resistance of the material.

ATTENTION: DECO Panels can only be used on the exterior side of the panel. They can be used as decoration or elements in combination with aluminium. They can also be applied over the entire surface of the exterior side of the panel. The frame cannot be made from DECO panels. ADVANTAGES: weather resistance, resistance to scratches, simple to clean, resistance to knocks
Colour shades are presented only symbolically and deviate from the actual ones due to printing limitations. The colour shade must in any case be aligned with the applicable colour chart.



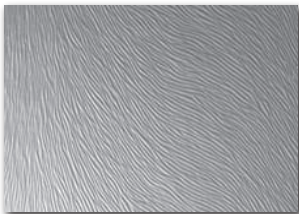
ATTENTION:
always use the real
applicable samples of
glass when selecting
the glass.



PARSOL GREY



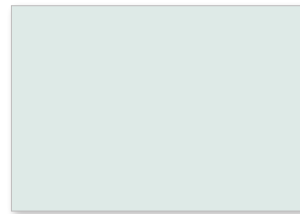
CATHEDRAL WHITE



CHINCHILLA WHITE



504 WHITE



TRANSPARENT GLASS

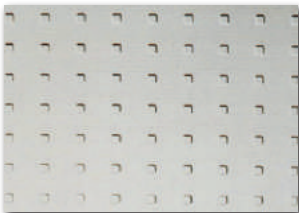
GRUPE 1 – DECORATIVE GLASS



ALTDEUTSCH WHITE



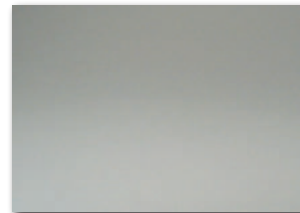
MARMO WHITE



MASTERCARRE WHITE



LINEA WHITE



SATIN WHITE

GRUPE 2 – DECORATIVE GLASS

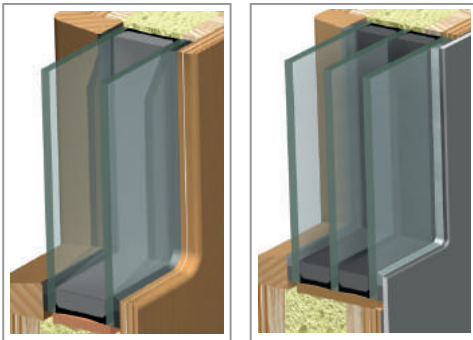
COMBINATION OF GLASS - MODERN & CLASSIC

DOUBLE GLAZING GLASS

- EXTERIOR • decorative glass or sandblasted motif (standard)
 - (-) safety glass (ESG, VSG,..)
- INTERIOR • transparent glass with insulation coating (standard)
 - (-) safety glass (ESG, VSG,..)
 - (-) Decorative glas

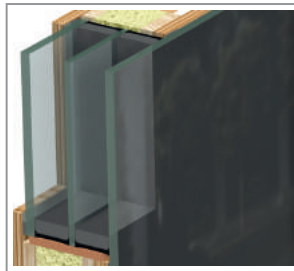
TRIPLE GLAZIG GLASS

- EXTERIOR • transparent glass with insulation coating (standard)
 - (-) safety glass (ESG, VSG,..)
- MIDDLE • decorative glass or sandblasted motif (standard)
 - (-) safety glass (ESG)
- INTERIOR • transparent glass with insulation coating (standard)
 - (-) safety glass (ESG, VSG,..)



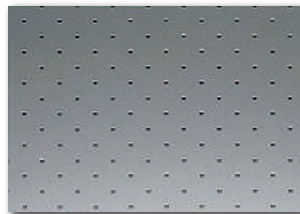
COMBINATION OF GLASS - VETRO

- EXTERIOR • parsol grey or transparent 6 mm, safety ESG (standard) + enamel black (standard)
 - (-) enamel grey RAL7000, RAL7016, RAL7035
- MIDDLE • transparent (standard)
 - (-) satin white
 - (-) safety ESG
- INTERIOR • transparent glass with insulation coating 6 mm, safety ESG (standard)
 - (-) safety glass (VSG6,..)

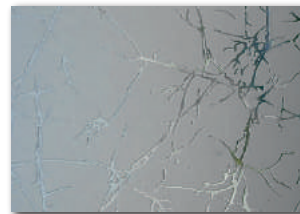


• standard (-) option ATTENTION: glass will be darker in the parsol grey and enamel grey RAL7000, RAL7016, RAL7035 combination!

GRUPE 3 – DECORATIVE GLASS

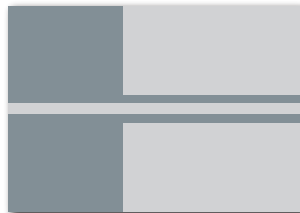


PAVE WHITE

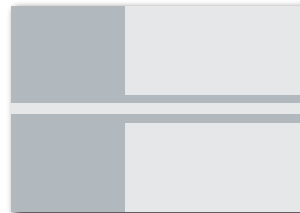


UADI WHITE

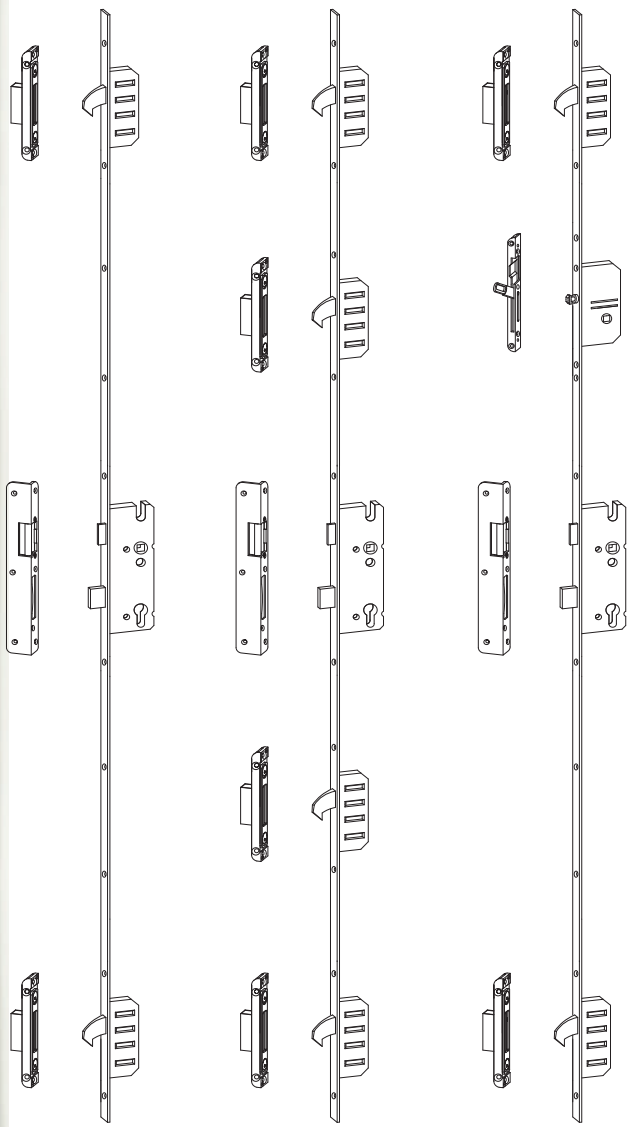
GRUPE 4 – SANDBLASTED GLASS



MOTIF ON TRANSPARENT GLASS
(transparent lines)



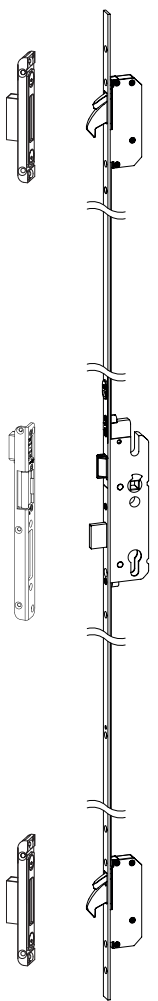
MOTIF ON SATIN GLASS
(lines are opaque)



M2
3-point locking
2 hooks
silver galvanised
(standard)

M4
5-point locking
4 hooks
silver galvanised

M2-W
3-point locking
2 hooks + restriction
of opening
silver galvanised



A new lock with the double hook system



Magnetic trigger for automatic movement of hooks



Practical daytime latch on the frame

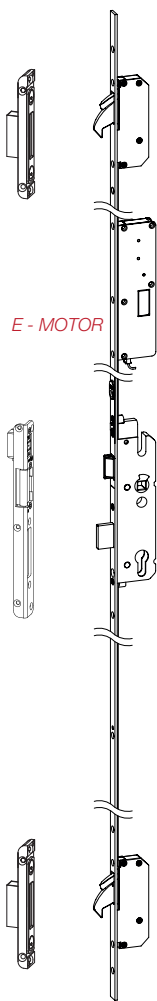


AV3
AUTOMATIC WITH DAY/NIGHT SWITCH
3-point locking, 2 hooks, silver galvanised
A daytime latch can be integrated into the latch deadbolt keep to release the door for a certain period of time, much like an electric strike with daytime service mode.

Option: AV3W – model with restriction of opening



DSL - HIDDEN KEEP RAIL
on the frame with additional bolts for improved security RC2-RC3 (possible for all types of locks)
(* Electric strike suitable only of type: Eff-Eff 119E
(* hidden keep rail not available for the WOOD-ALUMINIUM FLB85 model



E - MOTOR



eFD
SOMMER ADMINFINGER – FINGERPRINT SCANNER
 Wireless transfer of signal from the scanner to the receiving unit in the panel
 + The maximum number of stored fingerprints is 80, of which 9 are for admin
 + Frequency: 868.8 MHz
 + 4 channels enabling communication with other devices such as for opening garage doors, turning off the alarm, turning on the lights etc. (additional receiver necessary)
 + Security class: IP 54, Somloq Rollingcode
 + Deleting fingerprints without the presence of the user
 + Simple entry of fingerprints using a LED display
 + Master-PIN code for reset
 + Temperature range of -20°C to +60°C
 + the option of using a remote control
 + area (reach) of operation of 25 m



AFB
EKEY ADMINFINGER – FINGERPRINT SCANNER
 Includes the Bluetooth* function for smart phones.
 Scanner is always installed on the panel, micro controller – hidden in the panel; 1 relay
 Option:
 mini controller – mounting on the wall; 2 relays
 * The free application enables simple control of all functions of the scanner and unlocking by using a smart phone.



EAV3
AUTOMATIC LOCKING – ELECTRONIC UNLOCKING
 3-point locking, 2 hooks, silver galvanised
 + route for cable (breakable) + 12 V transformer

The motorised automatic locking system enables the massive hooks and sealing elements to automatically grip the keep rail when the door is pulled shut – automatic security and sealing! But the blueMatic EAV3 offers even more convenience. The locked door can be easily opened via access control unit or intercom system. The hooks, sealing elements and latch can be retracted at the push of a button, granting immediate entry through the closed door. This is not only convenient, but elegant as well.



anthracite colour



grey colour white colour

KP
EKEY KEYPAD installed on the panel,
 micro controller – hidden in the panel; 1 relay



REX - FINGERPRINT



REX FINGERPRINT - ROUND
 Round profile
 Scanner and controller on the back side of the handle; 2 relays
 L = 600-1800 mm, diameter 30 mm, stainless steel F69



REX FINGERPRINT - SQUARE
 Rectangle profile
 Scanner and controller on the back side of the handle; 2 relays
 L = 600-1800 mm, diameter 30 mm, stainless steel F69



EP
 Electric strike with switch for day/night service mode
 Cannot be used in combination with the AV3, EAV3 lock.

SAFETY HANDLES



GA81
Aluminium F1, F4, F9
without cylinder cover



GE91
Stainless steel F69
without cylinder cover



GE92
Stainless steel F69
without cylinder cover



GE86
Stainless steel F69
with cylinder cover



GE89
Stainless steel F69
with cylinder cover



GE94
Stainless steel F69
with cylinder cover



GM91
Brass F77
without cylinder cover



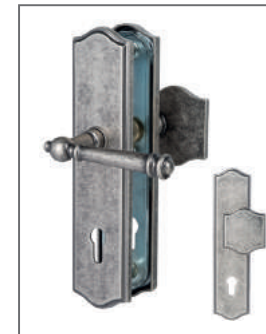
GM86
Brass F77
with cylinder cover



GM57
Brass F77
without cylinder cover



GM57
Blued brass F73
without cylinder cover

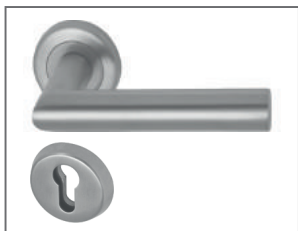


GM60
Brass Antique Iron
without cylinder cover



GSE1
Forged, black varnished
button shifted, without the cover
for the cylinder

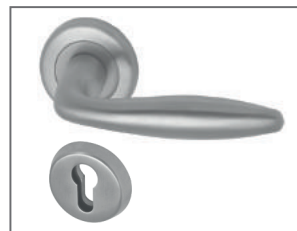
SEMI-SET HANDLES WITH ROSETTES FOR THE INTERIOR SIDE OF THE DOOR (FOR COMBINATIONS WITH PUSH (PULL) HANDLES OR BUTTON)



GE504
Stainless steel F69



GE502
Stainless steel F69



GE505
Stainless steel F69



GE514
Stainless steel F69

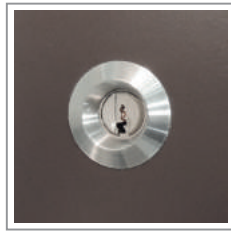


GE540
Stainless steel F69



All sets with rosettes are also possible as a variation on the exterior side of the door
HANDLE / HANDLE

EXTERIOR ROSETTES



ZAR
Ordinary RING rosette stainless steel F69
(!) only possible for the WOOD-ALUMINIUM model or in combination with protection against scratching or with handle V10Q.



Z
Ordinary round rosette, stainless steel F69



ZA
Safety rosette with cylinder cover, stainless steel F69



ZS
Ordinary rectangle rosette, stainless steel F69



ZE
Safety rosette with cylinder cover rectangle shape stainless steel F69



ZAP
Flush - PLANO Safety rosette with cylinder cover (only 1 mm from the level of the panel) stainless steel F69

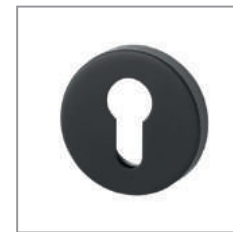


ZEP
Flush - PLANO Safety rosette, rectangle shape, with cylinder cover (only 1 mm from the level of the panel) stainless steel F69

BLACK COATED HANDLE AND EXTERIOR ROSETTES



S604
Stainless steel, black coated
(!) the combination HANDLE / HANDLE possible also



SZ
Ordinary round rosette, stainless steel, black coated



SZA
Safety rosette with cylinder cover, black coated



SZS
Ordinary rectangle rosette, black coated



SZE
Safety rosette with cylinder cover rectangle shape black coated

KNOB for restriction of opening

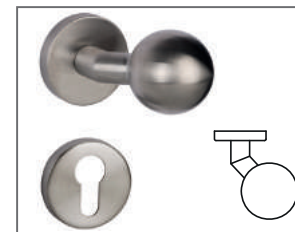


G3
Stainless steel F69
Option: brass F77, aluminium F1, F4, F9

KNOB SETS WITH ROSETTES



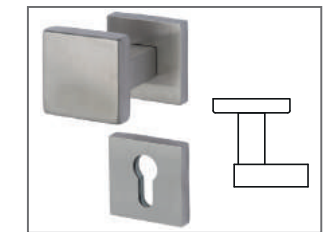
G1
Fixed knob - STRAIGHT round, stainless steel F69



G2
Fixed knob - SHIFTED round, stainless steel F69



G4
Fixed knob - STRAIGHT rectangle, stainless steel F69



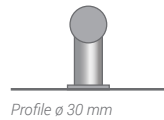
G5
Fixed knob - SHIFTED rectangle, stainless steel F69

HANDLES

PUSH (PULL) HANDLES

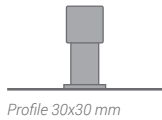
ROUND

GR32 (32 cm)
GR55 (55 cm)
GR75 (75 cm)
GR95 (95 cm)
GR115 (115 cm)
GR135 (135 cm)
GR150 (150 cm)
GR180 (180 cm)
GR-LA (Length same as glass or panel)



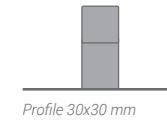
SQUARE

GS32 (32 cm)
GS55 (55 cm)
GS75 (75 cm)
GS95 (95 cm)
GS115 (115 cm)
GS135 (135 cm)
GS150 (150 cm)
GS180 (180 cm)
GS-LA (Length same as glass or panel)



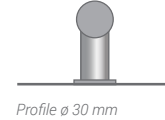
QUADRO

GQ32 (32 cm)
GQ55 (55 cm)
GQ75 (75 cm)
GQ95 (95 cm)
GQ115 (115 cm)
GQ135 (135 cm)
GQ150 (150 cm)
GQ180 (180 cm)
GQ-LA (Length same as glass or panel)



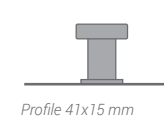
ROUND - BENT

GG133 (for HT H133, HA132)
GG136 (for HT H136, HA136)
GG137 (for HT H137, HA137)
GG-LA (Length same as glass or panel)

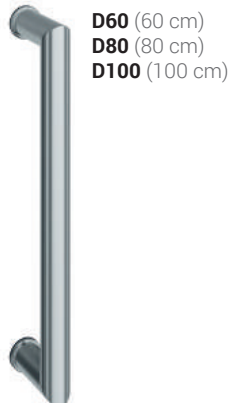


RECTANGLE - STRETCHED

GFG5 (50 cm)
GFG8 (80 cm)



DESIGN



D55QR (5x55 cm), transversal



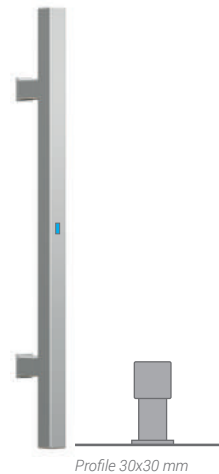
D55QE (5x55 cm), transversal

REX with fingerprint scanner



REX-RUND
 Round with fingerprint scanner

REX-R60 (60 cm)
REX-R80 (80 cm)
REX-R100 (100 cm)
REX-R150 (150 cm)
REX-R180 (180 cm)



REX-SQUARE
 Rectangle with fingerprint scanner

REX-S60 (60 cm)
REX-S80 (80 cm)
REX-S100 (100 cm)
REX-S150 (150 cm)
REX-S180 (180 cm)

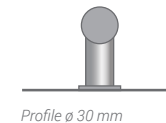
BLACK



SD80 (80 cm) **SQ80** (80 cm)
SD160 (160 cm) **SQ160** (160 cm)

Stainless steel, black coated
 Profile 30 mm

WOODEN



All handles are made from stainless steel

Can be ordered only in combination with the EAV3 lock

BUILT-IN HANDLE - V



V10Q (15x35 cm), transversal
(only in combination with ZAR rosette)



V35Q (11x35 cm), transversal
V50Q (11x50 cm), transversal



V105Q (13x35 cm), transversal



V22Q (11x22 cm), transversal

- V35** (11x35 cm)
- V50** (11x50 cm)
- V80** (11x80 cm)
- V110** (11x110 cm)
- V140** (11x140 cm)

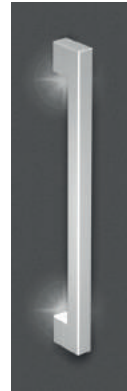
BUILT-IN HANDLE - special model with LED lighting



V10QL
including LED lighting
(also possible with FINGERSCAN)

Also possible for the following handles:
V105QL and: **V35L**
V22QL **V50L**
V35QL **V80L**
V50QL **V110L**
 V140L

GQ55L (55 cm)
GQ75L (75 cm)
GQ95L (95 cm)
including LED lighting



BUILT-IN HANDLE - special model with a fingerprint scanner



V10QF
including EKEY fingerprint scanner typ ARTE
(also possible with LED lighting)

(* order possible only in combination with the EAV3 lock

Installation also possible for handles: **V22QF, V35QF, V50QF**



i All handles are made from stainless steel except for the "VK" model



VK80 (6x80 cm)
VK110 (6x110 cm)
VK150 (6x150 cm)
VK180 (6x180 cm)
Colour black or the same as the exterior panel



VK80L (6x80 cm)
VK110L (6x110 cm)
VK150L (6x150 cm)
VK180L (6x180 cm)
inkl. LED Beleuchtung
Colour black or the same as the exterior panel



G10L
Profile 10 cm, length same as the panel

i Only possible for WOOD-ALUMINIUM doors (depending on the model) and WOODEN doors VETRO, H301 and H302 models



PZ2
SAFETY PROFILE CYLINDER
N+G function, 6 keys



PZ2-K
SAFETY PROFILE CYLINDER WITH KNOB
N+G function, 6 keys



PZ3
SAFETY PROFILE CYLINDER
N+G function, 6 keys,
security card



PZ3-K
SAFETY PROFILE CYLINDER WITH KNOB
N+G function, 6 keys,
security card



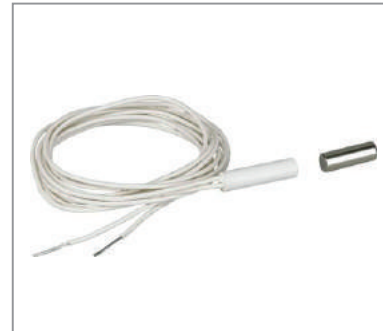
TK232 - KNOCKER
brass chrome polished



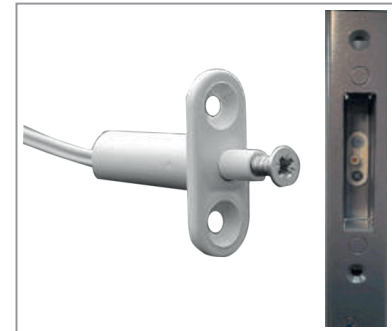
TS1 - DOORS VEWER
brass chrome polished



TSK - DOORS VEWER WITH CAMERA
brass chrome polished
3,2" Display



SENSOR OF CLOSED DOORS
A simple sensor installed above in the ridge
between the panel and the frame.
Feedback information: doors are closed.



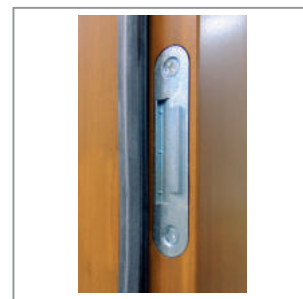
SENSOR OF LOCKED DOORS
Installed in the middle keep on the frame,
triggered by the central latch.
Feedback information: doors are locked.



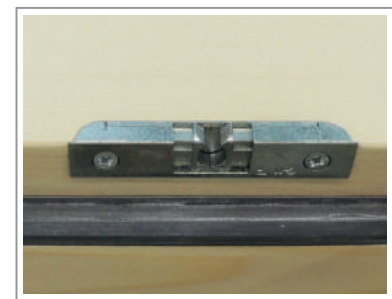
OTS1
Door closer with a rail and mechanical stopper,
colour of housing F1 (silver aluminium)



OTS2 - BOXER
Concealed door closer with a mechanical stopper



PROTECTION OF HINGES
2 pieces, installed on the hinge side,
steel silver galvanised



LATCH
additional door stopper for models with
day/night function (EP, AV3, EAV3)



HINGES BAKA4010 – SPECIAL COLOURS
 - stainless steel F69 matte
 - RAL9016 white varnished
 - RAL9005 black varnished



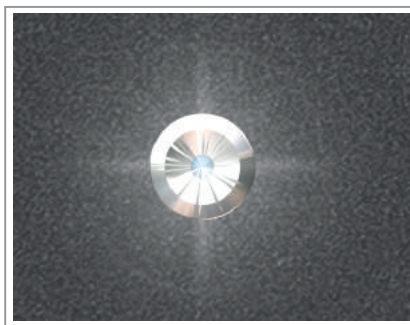
DECORATIVE HINGE CAPS
 - matte chrome colour
 - white colour
 - golden colour
 - blued (brown) colour



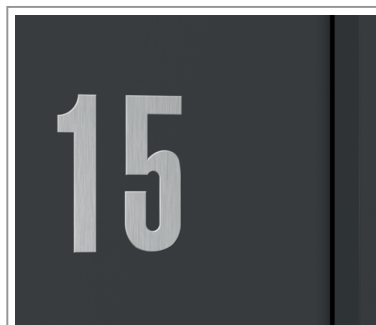
SCRATCH PROTECTION – KSE
 Flush with the panel, including the ZAR rosette, 90X90 mm, stainless steel F69 matte



SCRATCH PROTECTION – KSR
 Flush with the panel, including the ZAR rosette, 100X160 mm, stainless steel F69 matte



LED DIODES (LIGHTING) IN THE PANEL
 Provided with a route for cable and transformer; white light.



HOUSE NUMBER
 Made from stainless steel, height 130 mm



LED LIGHTS between the threshold and the bottom edge of the panel
 Provided with a route for cable and transformer; white light



*We reserve the right to technical changes.
 Colour shades are presented only symbolically and deviate from the actual ones due to printing limitations.
 The colour shade must in any case be aligned with the applicable colour chart.*

WOODEN AND WOOD-ALUMINIUM ENTRANCE DOOR



M SORA
Create your own view

M SORA d.d., Trg svobode 2, 4226 ŽIRI, SI, E: okna@m-sora.si

Showroom Žiri
Industrijska 13, 4226 Žiri
T: +386 4 50 50 243
E: [window@m-sora.si](mailto>window@m-sora.si)

Showroom Ljubljana
Letališka cesta 32b, 1000 Ljubljana
T: +386 1 54 41 310