



M SORA

Create your own view

ENTRANCE DOOR
CATALOG

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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.

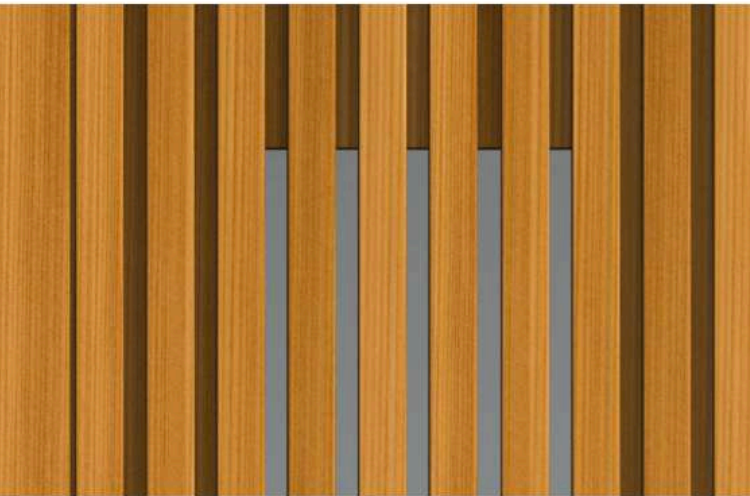
The option to select high-insulation models

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.





H101 P10



H101 P10



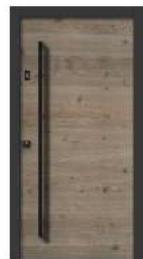
H101 P10



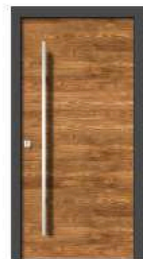
H101 P11



H101 P11



H101 P12



H101 P12



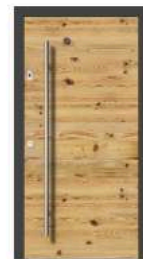
H101 P12



H101 P13



H101 P13



H401 P14



H401 P14



H401 P15



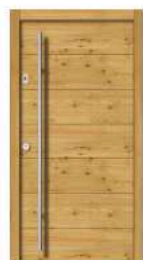
H401 P15



H401 P15



H197 P16



H103 P16



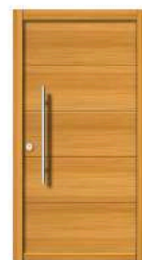
H103 P16



H103 P17



H103 P17



H107 P19



H105 P18



H191 P20



H141 P18



H106E P18



H197E P19



H107E P19



H191E P20



H144 P20



H196 P21



H143 P21



H195 P21



H108 P22



H148 P22



H413 P22



H109 P23



H193 P23



H426 P28



H121E P25



H119 P25



H111E P26



H116E P24



H411 P26



H147 P24

WOOD VETRO



H192 P.28



H453 P.26



H122 P.27



H122E P.27



H150E P.27



H146 P.23



H125E P.24



H136E P.29



H194 P.29



H301 P.30



H301 P.30

WOOD CLASSIC



H304 P.31



H305 P.31



H405 P.30



H306 P.32



H308 P.32



H309 P.32



H310 P.31



H412 P.33



H311 P.33



H501 P.34



H502 P.34



H503 P.35



H512 P.34



H513 P.35



H506 P.35



H507 P.36



H509 P.36



H551 P.36



H410 P.37



H404 P.28



H402 P.37



H510 P.36



H550 P.37

SIDE-
ENTRANCE DOOR



HN1 P.39



HN2 P.39



HN3 P.39



HN4 P.39



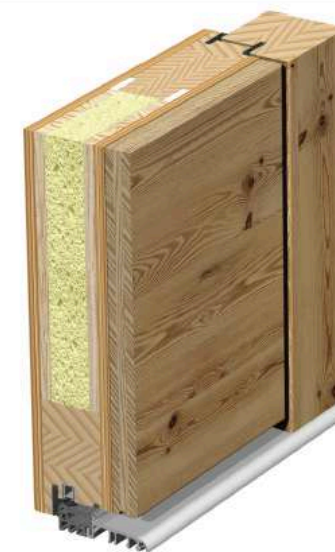
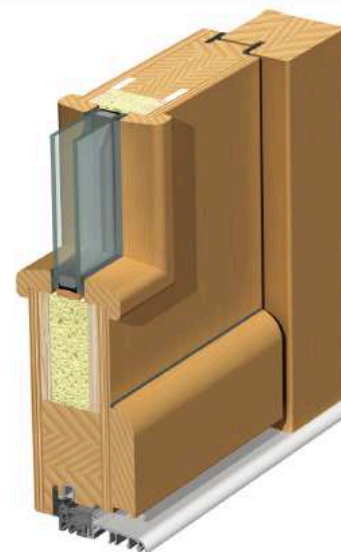
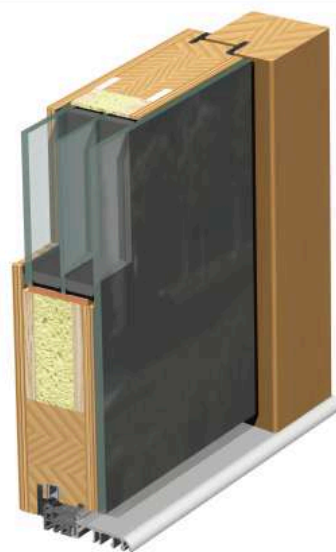
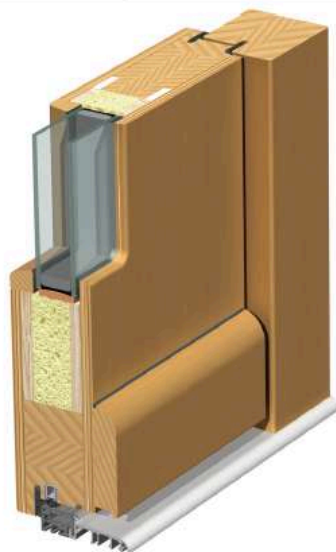
HN5 P.39



HN6 P.39



HN7 P.38



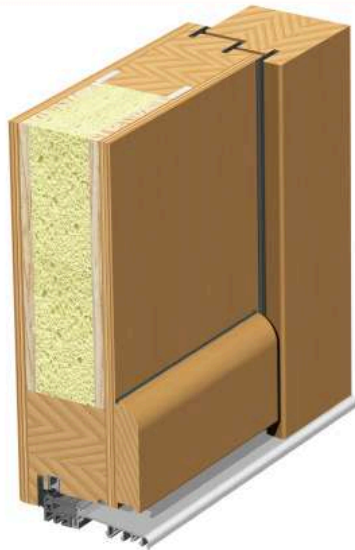
	MODERN	VETRO	CLASSIC	VINTAGE - OLD WOOD
Model	H101,.....	H301,.....	H501,.....	H401,.....
Page in the catalogue	10- 29	30 - 33	34 - 37	-
Frame thickness	68 mm	68 mm	68 mm	68 mm
Panel thickness	68 mm	77 mm	68 mm	68 + 20 mm massive old wood application (88 mm)
Panel type	Standard (optional Allwetter)	Standard (optional Allwetter)	Standard (optional Allwetter)	Standard (optional Allwetter)
Glass	double glazing, Ug = 1,1 W/m ² K patterns group 1	triple glazing, Ug = 0,7 W/m ² K, exterior Parsol grey ESG + enamel / interior transparent ESG	2-fach, Ug = 1,1 W/m ² K Ornament Glasgruppe 1	triple glazing, Ug = 0,7 W/m ² K Ornament Glasgruppe 1
Cills	depending on the model (W1, W7, ohne)	without	Holzprofil W1	without
Application (stainless steel, wood etc.)	only on the exterior	only on the exterior	only on the exterior	-
Glass lath	only on the interior, flächenbündig	without	exterior and interior	depends on the model
Seal	2	2	2	2
Lock	3-point hookLock M2	3-point hookLock M2	3-point hookLock M2	3-point hookLock M2
Hinges	3D adjustable	3D adjustable	3D adjustable	3D adjustable
Threshold	thermal insulated TB75	thermal insulated TB75	thermal insulated TB75	thermal insulated TB75
Heat transfer Ud	up to 1,2 W/m ² K (wood type spruce)	up to 1,2 W/m ² K (wood type spruce)	up to 1,2 W/m ² K (wood type spruce)	up to 1,2 W/m ² K (wood type spruce)

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 UP = 0,96 W/m²K (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

Option available for an additional charge:

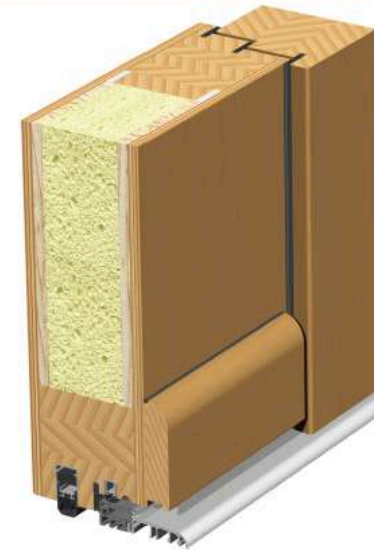
- Allwetter type panel – additional aluminium strengthening strips on the side of the lock for improved panel stability other properties identical to the Standard model

**LOW ENERGY 85**

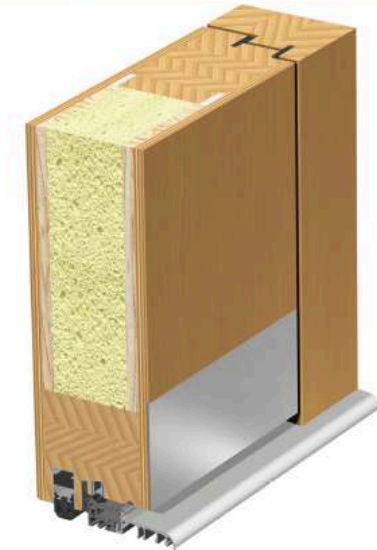
H101,.....H301,.....H501
10 - 37
85 mm
85 mm (VETRO 94 mm)
low energy
triple glazing, $U_g = 0,7 \text{ W/m}^2\text{K}$, Orn. Glass group 1 (VETRO Parsol grey + enamel)
depends on the model (W1, W7, without)
only on the exterior
depends on the model
3
3-point hookLock
3D adjustable
thermal insulation TB90
up to $1,0 \text{ W/m}^2\text{K}$ (wood type spruce)

**FLUSH** 85**

H101,.....H301,.....
10 - 33
85 mm (VETRO 94 mm)
85 mm (VETRO 94 mm)
low energy
triple glazing, $U_g = 0,7 \text{ W/m}^2\text{K}$, Orn. Glass group 1 (VETRO Parsol grey + enamel)
stainless steel W7 (VETRO without)
only on the exterior
only on the interior, flush
2
3-point hookLock
hidden, 3D adjustable
thermal insulation TB52
up to $1,0 \text{ W/m}^2\text{K}$ (wood type spruce)

**PASIVE 100**

H101,.....H301,.....H501
10 - 37
100 mm
100 mm (VETRO 109 mm)
Passiv
triple glazing, $U_g = 0,7 \text{ W/m}^2\text{K}$, Orn. Glass group 1 (VETRO Parsol grey + enamel)
depends on the model (W1, W7, without)
only on the exterior
depends on the model
3
3-point hookLock
3D adjustable
thermal insulation TB75 + ABD
up to $0,9 \text{ W/m}^2\text{K}$ (wood type spruce)

**FLUSH** 100**

H101,.....H301,.....
10 - 33
100 mm (VETRO 109 mm)
100 mm (VETRO 109 mm)
Passiv
triple glazing, $U_g = 0,7 \text{ W/m}^2\text{K}$, Orn. Glass group 1 (VETRO Parsol grey + enamel)
stainless steel W7 (VETRO without)
only on the exterior
only on the interior, flush
2
3-point hookLock
hidden, 3D adjustable
thermal insulation TB75 + ABD
up to $0,9 \text{ W/m}^2\text{K}$ (wood type spruce)

• 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,
 pannel on the exterior & interior gnarled veneer - transversal
 Colour: oil
 Handle on the interior: S640
 Rosette on the exterior: SZEP
 Handle on the exterior: SQ160
 Side element: ST01
 Glass side element: Satinato white
 Accessories: EAV3 lock + Fingerscanner FS1S
 Special model: pannel and frame on the exterior and on the interior flush



H101

Wood type: spruce,
 pannel on the exterior & interior gnarled veneer - vertical,
 brushed (old wood effect)
 Colour wing: spruce - old wood effect - grey
 Colour frame: RAL9005
 Handle on the interior: S640
 Rosette on the exterior: SZE
 Handle on the exterior: V150S
 Accessories: EAV3 lock + Fingerscanner FS1S



H101

Wood type: oak
 Colour: E13
 Handle: S689
 Accessories: EAV3 lock + Fingerscanner FS1S

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



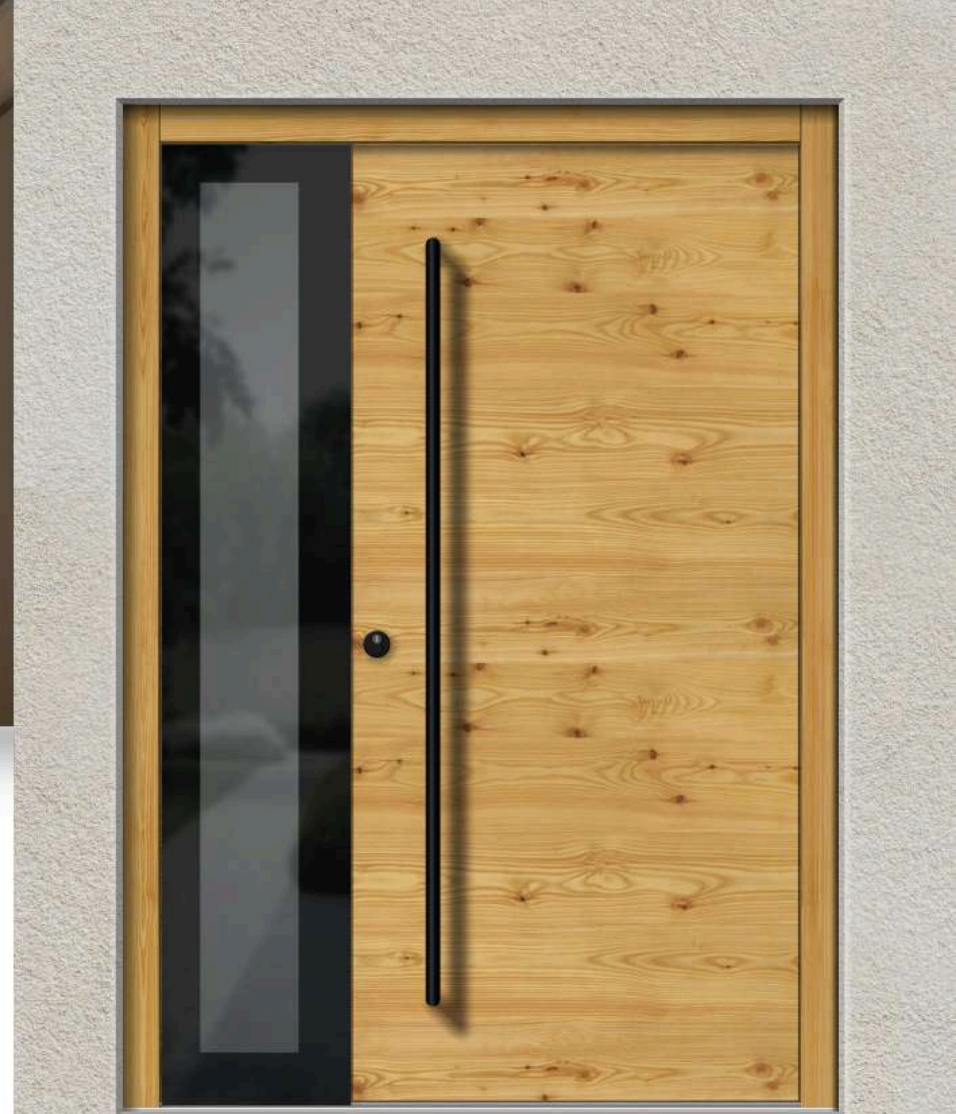
H101

Wood type: oak,
 pannel on the inside &
 outside gnarled veneer

Colour: E11
 Handle on the interior: GE504
 Rossete on the exterior: Z
 Handle on the exterior: GR-TL
 Side element: ST01 left & right
 Glass side element: Satinato white



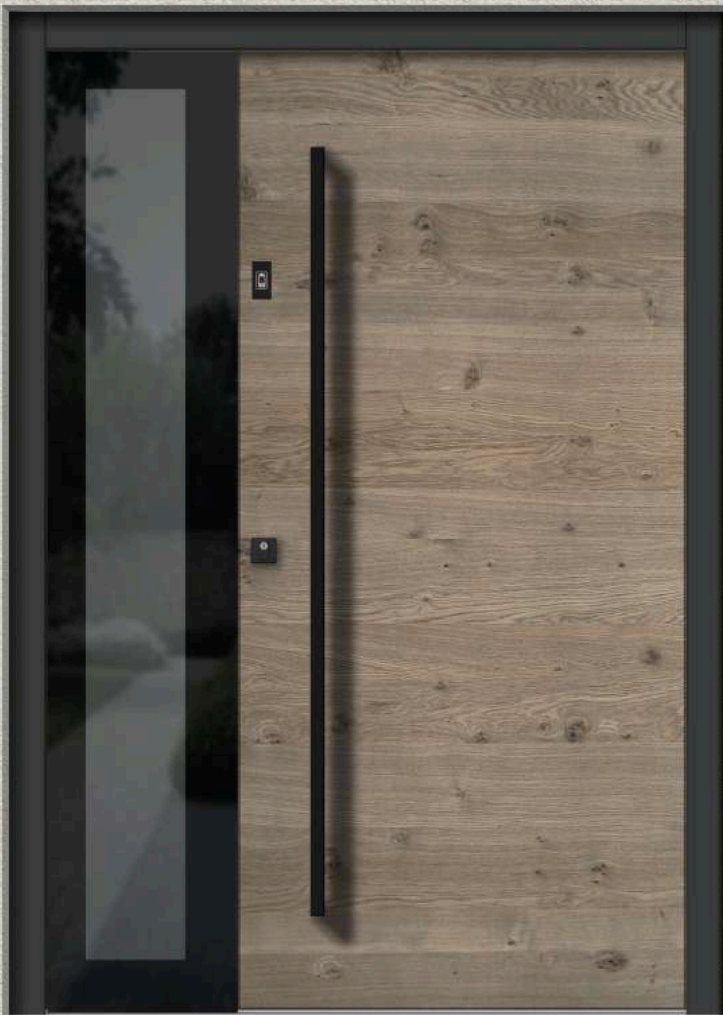
WOOD MODERN



H101

Wood type: European larch; pannel on the exterior and interior gnarled veneer - transversal
 Side element on the interior gnarled veneer - transversal

Colour: geölt
 Handle on the interior: S604
 Rossete on the exterior: SZA
 Handle: SD160
 Side element: ST03
 Glass side element: Parsol grey with black enamel,
 clear glass in the middle



H101

Wood type: oak; pannel on the exterior & interior gnarlide veneer - transversal,
Side element inside gnarled veneer

Colour wing: grey oil

Colour frame on the exterior: covered with aluminium element in RAL7021

Handle on the interior: S640

Rosette on the exterior: SZE

Handle on the exterior: SQ160

Side element: ST03

Glass side element : Parsol grey with enamel black,
clear glass in the middle

Accessories: EAV3 lock + Fingerscanner FS1S



H101

Wood type: spruce,
pannel on the exterior & interior gnarled veneer - transversal, brushed
inside frame gnarled veneer, brushed (old wood effect)

Colour: spruce odl wood effect brown

Handle on the interior: GE540

Rosette on the exterior: ZS

Handle on the exterior: GS160

Special model: frame on the exterior covered with aluminium element in RAL7016



H101

Wood type: European arch

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 + finger scanner CT1



WOOD MODERN



H101

Wood type: spruce
 Colour inside: colourless coating F00
 Pannel on the exterior: DECO 0427 Beton
 Frame colour on the exterior: PFS9007 Feinstruktur
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: HG1-140
 Side element: ST01
 Glass side element: Satinato white
 Accessories: EAV3 lock + Fingerscanner FS1
 Special model: pannel on the exterior and on the interior flush



H401

Wood type: spruce (Ausführung Vintage),
 panel on the exterior: massive old wood application, type 3A quer
 Colour on the interior: F00
 Colour frame on the exterior: RAL7016
 Handle on the interior: GE504
 Rosette on the exterior: ZAP
 Handle on the exterior: GR160
 Side element: ST01
 Glass side element: Satinato white
 Accessories: EAV3 lock + Fingerscanner FS1



H401

Wood type: spruce (Ausführung Vintage),
 old wood application on the exterior, type 5C quer
 spruce gnarled veneer on the interior
 Colour on the interior: F00
 Handle: S689

Left picture: exterior
 Right picture: interior

ECHTES MASSIVES ALTHOLZ

Hinter jedem Balken und jedem Brett verbirgt sich eine lange und besondere Geschichte. Ob jahrzehntelang von der Sonne geprägt, vor Jahrhunderten per Hand gefällt oder vom Wind und Regen gezeichnet sind alle Hölzer einzigartig in ihrer Form, Struktur und der Farbe.

H401

Wood type: oak (model Vintage),
massive old wood application
on the exterior, Type 4E quer

Colour on the interior: E00
Handle on the interior: GE540
Rosette on the exterior: ZEP
Handle on the exterior: GS160-FS
Accessories: EAV3 lock + Fingerscanner on the handle



H401

Wood type: oak (model Vintage),
massive old wood application,
Type 2E quer

Colour: oil
Handle on the interior: S604
Rosette on the exterior: SZAR
Handle on the exterior: V10QS
Accessories: EAV3 lock + Fingerscanner FS1S



WOOD MODERN



H401

Wood type: spruce (model Vintage),
massive old wood applicaton on the exterior, Type 3B quer

Color on the interior: F00
Handle on the interior: S640
Rosette on the exterior: SZEP
Handle on the exterior: SQ160
Side element: ST01
Glass side element: Satinato white



H103

Wood type: Larch,
 pannel on the exterior and 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: Satinato white
 Accessories: EAV3 lock + Fingerscanner FS1



H197

Wood type: spruce
 Colour: RAL7021
 Handle on the interior: GE540
 Rossette on the exterior: ZEP
 Handle on the exterior: V120
 Side element: ST01
 Glass side element: Satinato white
 Accessories: EAV3 lock + Fingerscanner FS1



H103

Wood type: Larch
 pannel on the exterior and on the interior
 gnarled veneer
 Colour: oil
 Handle on the interior: GE504
 Rossette on the exterior: ZEP
 Handle on the exterior: D55QE (quer)
 Side element: ST02 – full, on the exterior & on the interior
 transversal veneer
 Special model: pannel on the exterior and 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,
 pannel on the exterior and on the interior
 gnarled veneer - transversal

Colour: E12

Handle on the interior: GE504

Rosette on the exterior: ZA

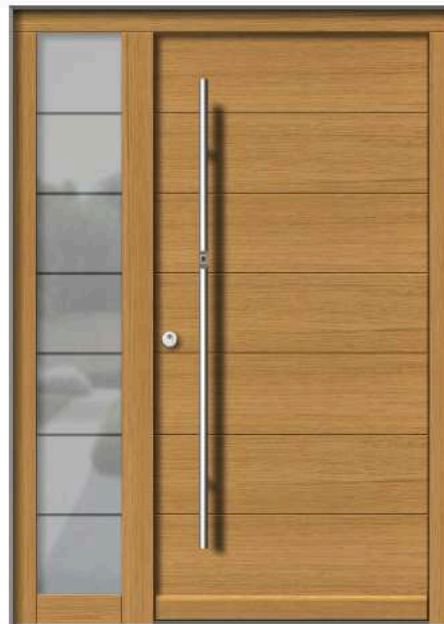
Handle on the exterior: GR160-FS

Cill: W1

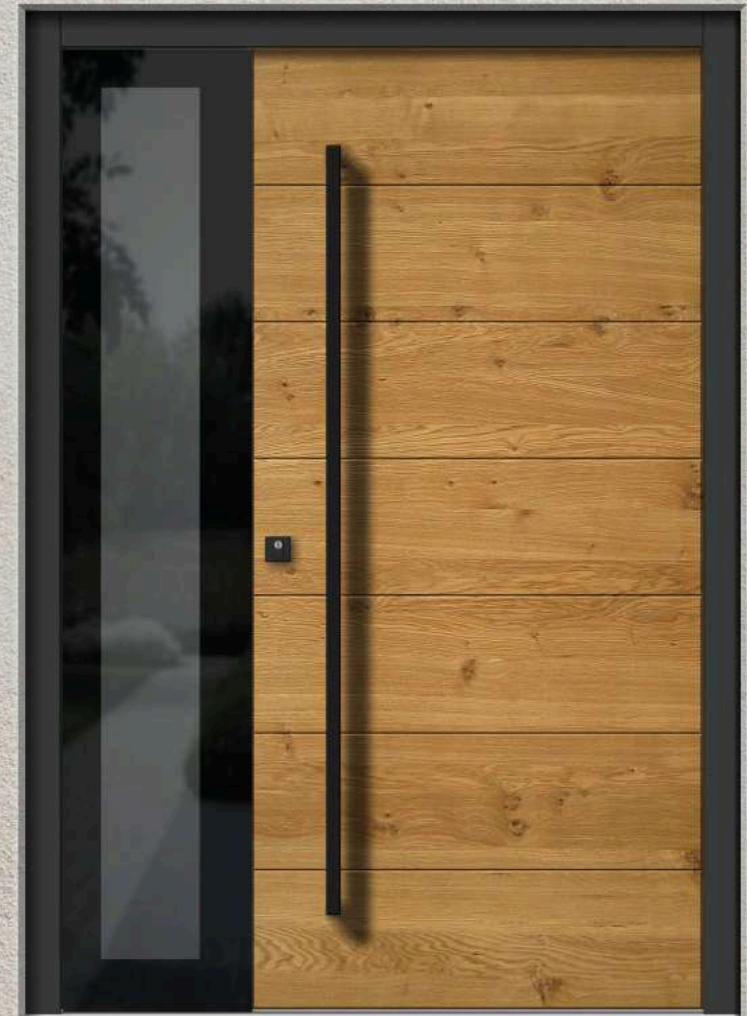
Side element: ST01

Glass side element: Motif 6S on clear glass

Accessories: EAV3 lock + Fingerscanner am Griff



WOOD MODERN



H103

Wood type: oak; pannel on the exterior and on the interior gnarled veneer - transversal,
 Side element in the interior gnarled veneer

Colour: oil

Frame colour (on the exterior): aluminium element in RAL7021

Handle on the interior: S640

Rosette on the exterior: SZE

Handle on the exterior: SQ160

Side element: ST03

Glass side element: Parsol grey + enamel black,
 in the middle clear glass



H105

Wood type: spruce
 Colour: RAL7015
 Handle on the interior: GE504
 Rosette on the exterior: Z
 Handle on the exterior: HG1-120
 Cill: W7
 Side element: ST01
 Glass side element: Motif 105S on clear glass
 Accessories: EAV3 lock + Codetastatur CT1



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



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 + Fingerscanner FS1



H197E

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

Colour: oil
horizontal metal application only on the exterior, colour RAL9005

Handle on the interior: S640

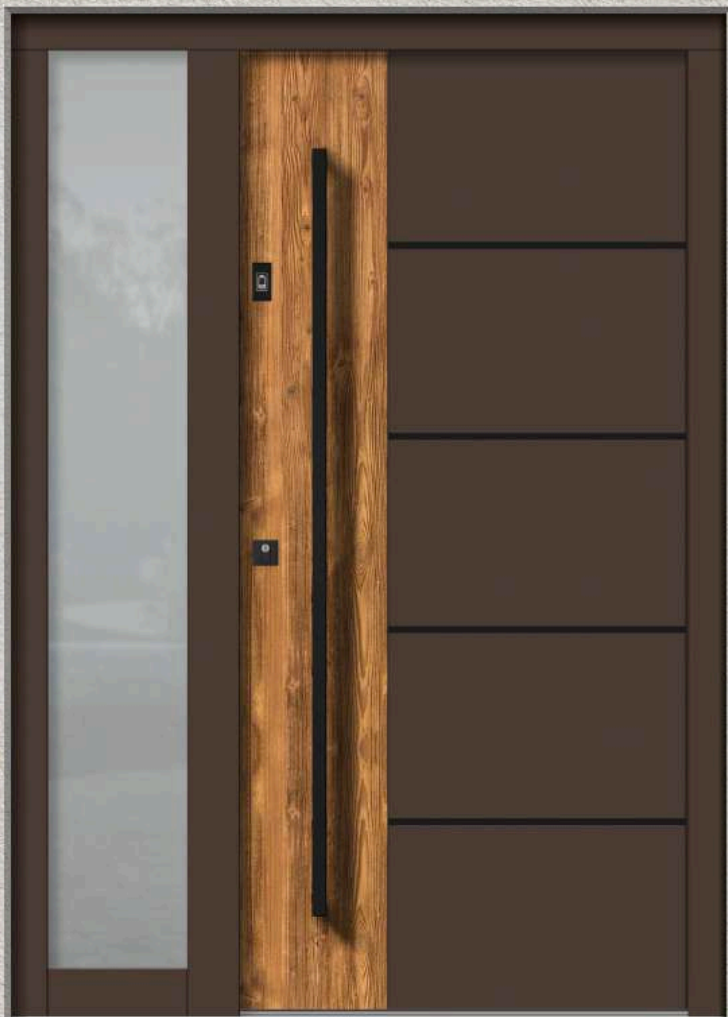
Rosette on the exterior: SZE

Handle on the exterior: SQ160

Side element: ST01

Glass side element: Satinato white

Accessories: EAV3 lock + Fingerscanner FS1



H191E

Wood type: spruce,
 pannel on the exterior and on the interior gnarled veneer, brushed (old wood effect)
 Colour Decor on the exterior an pannel on the interior: Spruce old wood effect brown
 Colour pannel on the exterior and frame (on exterior and interior): RAL8019
 stainless steel applications only on exterior, colour RAL9005
 Handle on the interior: S640
 Rosette on the exterior: SZEP
 Handle on the exterior: SQ160
 Side element: ST01
 Glass side element: Satinato white
 Accessories: EAV3 lock+ Fingerscanner FS1S



H191

Wood type: oak
 pannel on the exterior and on the interior gnarled veneer - transversal
 Colour: oil
 Colour of decor on the exterior: RAL7016
 Handle on the interior: GE504
 Rosette on the exterior: Z
 Handle on the exterior: GR160-FS
 Accessories: EAV3 lock+ Fingerscanner on the handle



H144

Wood type: European larch;
 pannel covered on the exterior with decorative
 rails - transversal
 Colour: oil
 Handle on the interior: GE540
 Rosette on the exterior: ZEP
 Handle on the exterior: GS-TL

H195

Holzart: European larch
panel covered on the exterior with decorative
rails – vertical

Colour: L12

Glass: clear glass

Handle on the interior: GE540

Rosette on the exterior: ZS

Handle on the exterior: GS-LA

Accessories: EAV3 lock+ Fingerscanner FS1



H196

Wood type: spruce
panel covered on the exterior with
decorative rails – vertical

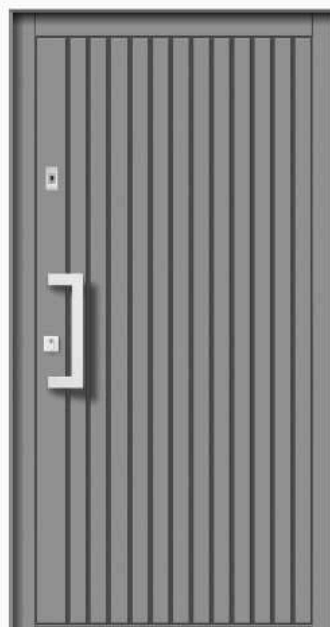
Colour: PFS9006 Feinstruktur

Handle on the interior: GE540

Rosette on the exterior: ZEP

Handle on the exterior: D39

Accessories: EAV3 lock+ Fingerscanner FS1



H143

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

Colour: E11

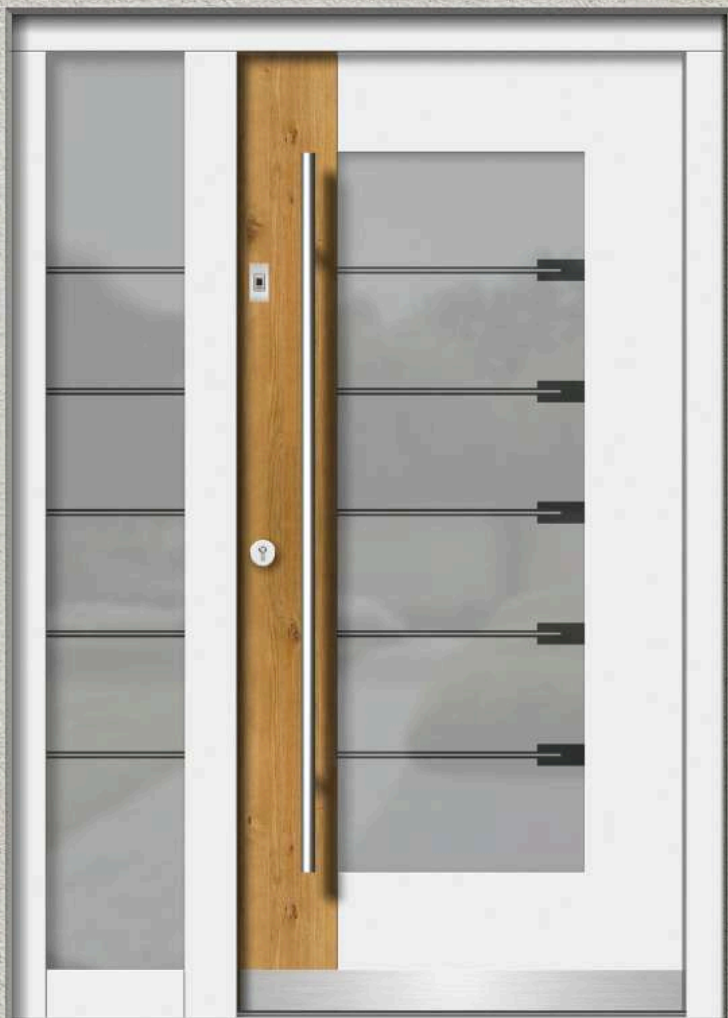
Handle on the interior: S640

Rosette on the exterior: SZE

Handle on the exterior: SQ160

Side element: ST01

Glass side element: Satinato white



H108

Wood type: oak,
decor on the exterior gnarled veneer - vertical, oiled
Colour: RAL9016
Glass: Motif 108B on clear 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 108BS on clear glass
Accessories: EAV3 lock+ Fingerscanner FS1



H148

Wood type: European larch
Colour: L12
Glass: Satinato white
Handle: S694
Cill: W1



H413

Wood type: spruce (old wood effect);
massive old wood effect application on the exterior,
Type 3A längs & gnarled veneer
Colour inside: F00
Glass: Altdeutsch white
Handle: GSE1
Cill: W7S
Accessories: EAV3 lock+ Fingerscanner FS1S

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

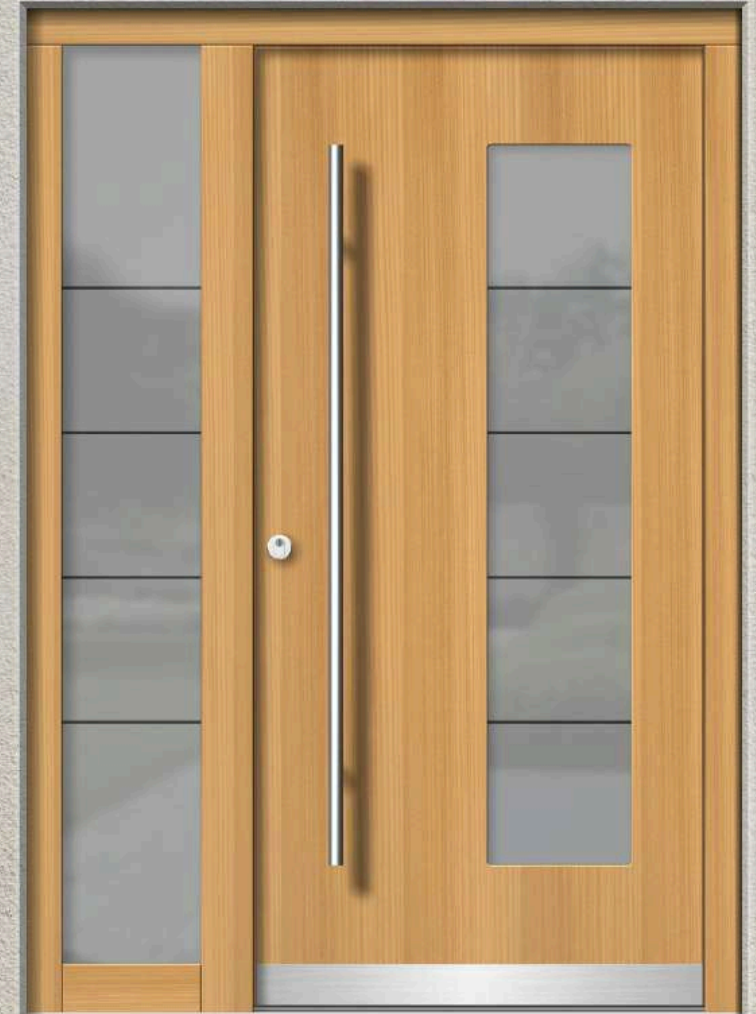
H109

Wood type: oak
Farbe: E13
Glass: Uadi white
Handle on the interior: GE540
Rosette on the exterior: ZE
Handle on the exterior: GS150-FS
Cill: W1
Accessories: EAV3 lock + Fingerscanner on handle



H193

Wood type: oak
panel on the exterior and on the interior
gnarled veneer - transversal
Oberfläche: geölt
Glass: Satinato weiß
Handle on the interior: GE504
Rosette on the exterior: Z
Handle on the exterior: GR150
Cill: W7
Accessories: EAV3 lock+ Fingerscanner FS1



H146

Wood type: European larch
Colour: L11
Glass: Motif 146 on clear 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 146S on clear glass



H116E

Wood type: oak, panel on the interior and on the exterior gnarled veneer - vertical
 Colour: oil, colour decor on the exterior: RAL7016
 Metal application only on the exterior
 Glass: Motif 116 on clear glass
 Handle on the interior: GE540
 Rosette on the exterior: ZS
 Handle on the exterior: GS160
 Cill: W7
 Side element: ST01
 Glass side element: Motif 116S on clear glass
 Accessories: EAV3 lock+ Fingerscanner FS1



H125E

Wood type: spruce
 Colour: F17
 Metal application only on the exterior
 Glass: Motif 125 on clear 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 clear glass



H147

Wood type: oak
 Colour: E11
 Glass: Motif 147 on clear glass
 Handle on the interior: GE504
 Rosette on the exterior: Z
 Handle on the exterior: GR80-FS
 Cill: W1
 Side element: ST01
 Glass side element: Motif 147S on clear glass
 Accessories: EAV3 lock+ Fingerscanner on handle



H121E

Wood type: oak
 pannel on the exterior and on the interior
 gnarled veneer - transversal
 Colour: E11
 Metal applications only on the exterior
 Glass: Satinato white
 Handle on the interior: GE540
 Rosette on the exterior: ZS
 Handle on the exterior: GQ80

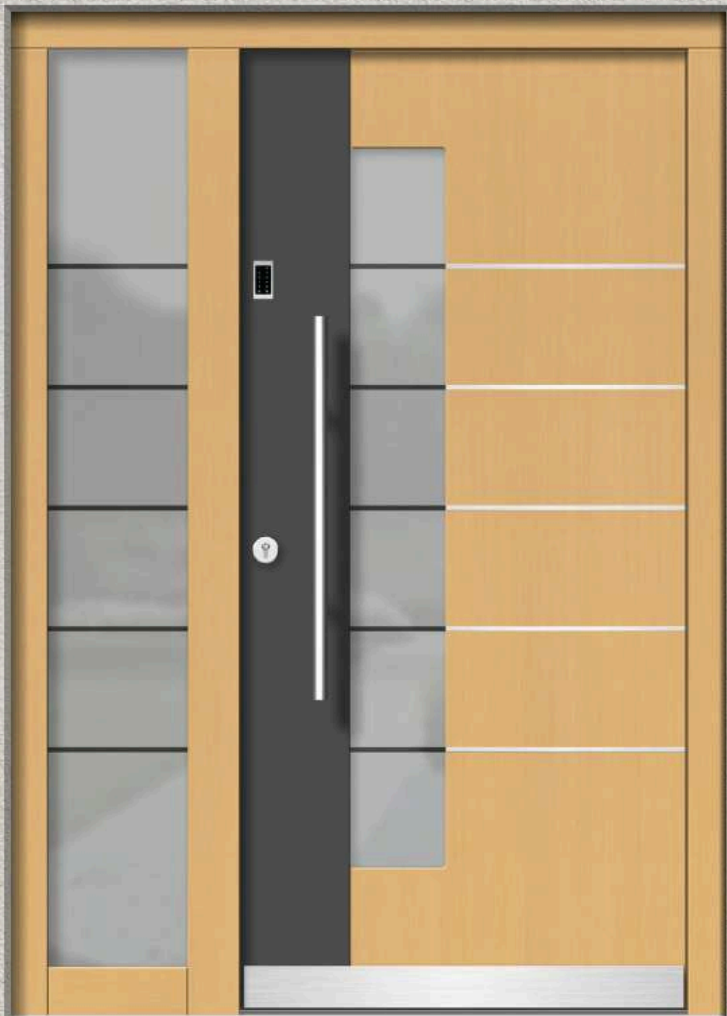


WOOD MODERN



H119

Wood type: spruce
 Colour: F13
 Glass: Satinato white
 Handle on the interior: GE540
 Rosette on the exterior: ZEP
 Handle on the exterior: GS80
 Cill: W5
 Side element: ST01
 Glass side element: Motif 5S on clear glass
 Accessories: EAV3 lock+ Keypad CT1



H111E

Wood type: spruce
 Colour: F11
 Decor colour on the exterior: RAL7016
 Metal applications only on the exterior
 Glass: Motif 111 on clear glass
 Handle on the interior: GE504 / Rossette on the exterior: Z
 Handle on the exterior: GR80
 Cill: W7
 Side element: ST01
 Glass side element: Motif 111S on clear
 Accessories: EAV3 lock+ Keypad CT1



H411

Wood type: spruce (vintage imitation);
 pannel on the exterior massive old wood application,
 Typ 3B quer
 Colour of aluminium elements and decor on the exterior: RAL8019
 Colour on the exterior: F00
 Glass: Satinato white
 Handle on the interior: GE540
 Rossette on the exterior: ZEP
 Handle on the exterior: GS160-FS
 Accessories: EAV3 lock+ Fingerscanner on handle



H453

Wood type: oak (vintage imitation);
 pannel on the exterior massive old wood application,
 Typ 2E quer
 Colour: oil
 Glass: Satinato white
 Handle on the interior: S604
 Rossette on the exterior: SZAP
 Handle on the exterior: SD160

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

H150E

Wood type: spruce
Colour: PFS7016 Feinstruktur
Metal applications only on the exterior
Glass: Satinato white
Handle on the interior: GE504
Rosette on the exterior: ZA
Handle on the exterior: HG1-120



H122

Wood type: spruce
Colour: F11
Glass: Satinato white
Handle on the interior: S640
Rosette on the exterior: SZE
Handle on the exterior: SQ160
Cill: W1
Accessories: EAV3 lock + Fingerscanner FS1S



H122E

Wood type: European larch
Colour: L12
Metal applications only on the exterior
Glass: Satinato white
Handle on the interior: GE540
Rosette on the exterior: ZS
Handle on the exterior: D55QE (quer)
Side element: ST01
Glass side element: Satinato hite
Accessories: EAV3 lock + Fingerscanner FS1



H426

Wood type: spruce (vintage imitation);
massive old wood application, Typ 3A quer

Colour: on the interior F00

Glass: Satinato white

Handle on the interior: S640

Rosette on the exterior: SZEP

Handle on the exterior: SQ-LA

Side element: ST01

Glass side element: sandblasted Motif with house number



H192

Wood type: oak,
panel on the exterior and on the interior gnarled veneer - vertical

Colour: dark brown oil

Glass: Motif 192 on clear glass

Handle on the interior: GE540

Rosette on the exterior: ZS

Handle on the exterior: GQ160

Accessories: EAV3 lock + Fingerscanner FS1



H404

Wood type: spruce (vintage imitation);
massive old wood application on the exterior,
Typ 3B quer

Colour on the interior: F00

Glass: Altdeutsch white

Handle: GM70

Cill: W7S

Accessories: glass cross-bars H404 in black colour



H194

Wood type: oak
 Colour: E11
 Decor colour on the exterior: RAL7016
 Glass: Motif 194 on clear glass
 Handle on the interior: GE504
 Rosette on the exterior: ZA
 Handle on the exterior: GG194
 Cill: W7
 Accessories: EAV3 lock + Fingerscanner FS1



WOOD MODERN



H136E

Wood type: oak
 Colour: E15
 Decor colour on the exterior: RAL1019
 Metal applications only on the exterior
 Glass: Motif 136 on clear 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 clear glass



H301

Wood type: spruce
 Colour on the interior: F00
 Frame colour on the exterior: RAL7021
 Pannel on the exterior: Glass Parsol grey + enamel black
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Debossed handle on the exterior: VK150L (with LED lighting)
 Side element: ST03
 Glass side element: Parsol grey + enamel black, clear glass in the middle
 Accessories: EAV3 lock + Fingerscanner FS1



H301

Wood type: spruce
 Colour on the interior: F00
 Frame colour on the exterior: PFS9007 Feinstruktur
 Pannel on the exterior: clear glass enameled in RAL7000
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: HG2E-TL



H405

Wood type: spruce (vintage imitation);
 massive old wood application on the exterior,
 Typ 3B quer
 Colour on the interior: F00
 Glass: Parsol grey + enamel black,
 clear glass in the middle
 Handle on the interior: S640
 Rosette on the exterior: SZEP
 Handle on the exterior: SQ160
 Accessories: EAV3 lock + Fingerscanner FS1S

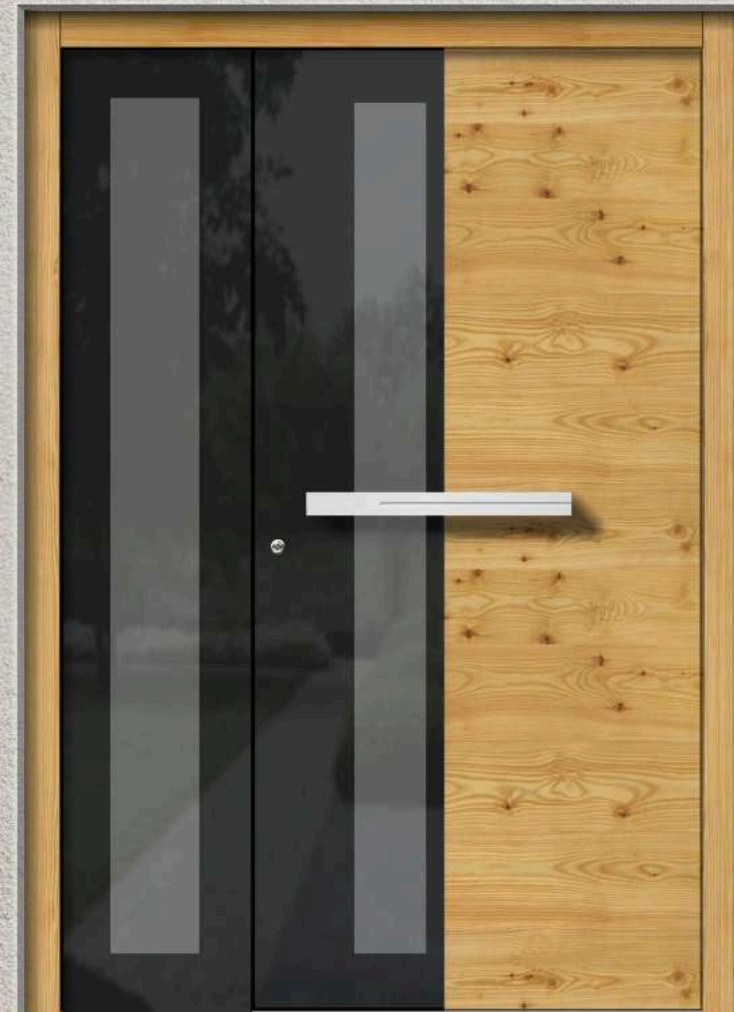
H304

Wood type: oak
Colour: E17
Glass: Parsol grey + Enamel black,
clear glass in the middle
Handle on the interior: GE540
Rosette on the exterior: ZE
Handle on the exterior: GS160-FS
Accessories: EAV3 lock + Fingerscanner on handle



H305

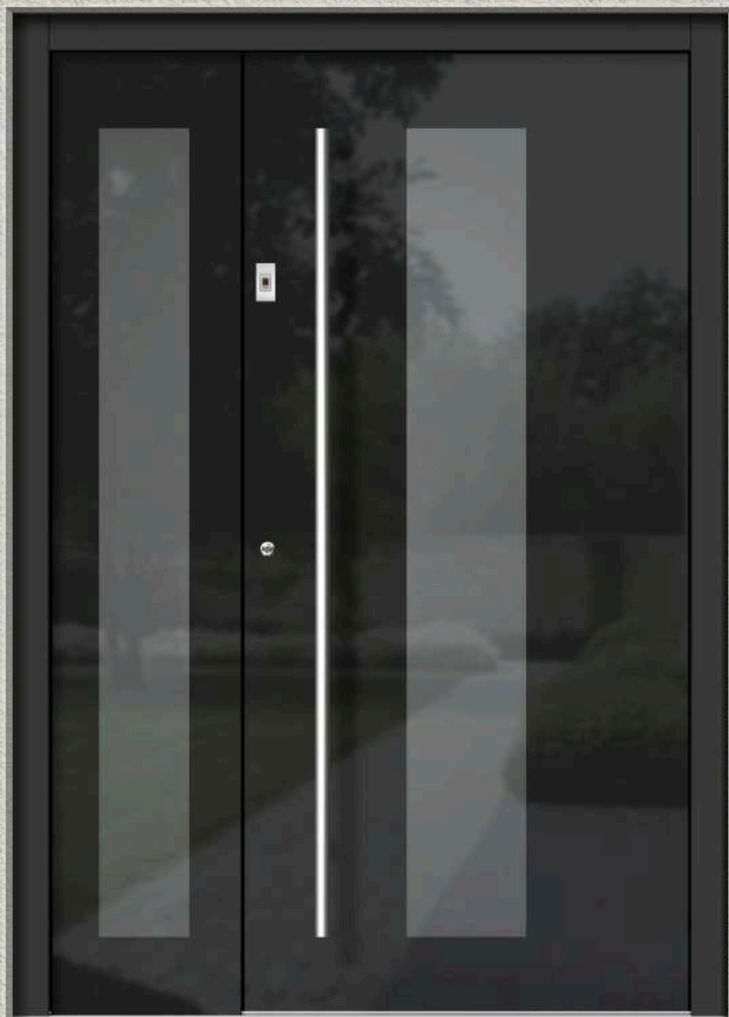
Wood type: oak,
panel on the exterior and on the interior
gnarled veneer - transversal
Colour: E11
Glass: Parsol grey + enamel black,
clear glass in the middle
Handle on the interior: GE504
Rosette on the exterior: ZA
Handle on the exterior: GR180
Accessories: EAV3 lock + Keypad CT1



H310

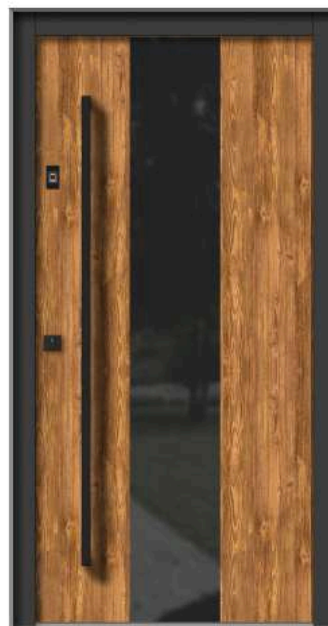
Wood type: European larch, panel on the exterior and on the interior
gnarled veneer - transversal, side element on the interior
gnarled veneer - transversal

Colour: oil
Glass: Parsol grey + Enamel black,
clear glass in the middle
Handle on the interior: GE540
Rosette on the exterior: ZAR
Handle on the exterior: D55QE (quer)
Side element: ST03
Glass side element: Parsol grey + enamel black, clear glass in the middle



H308

Wood type: spruce
 Colour on the interior: F00
 Frame colour on the exterior: RAL7021
 Glass: Parsol grey + Enamel black, clear glass in the middle
 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, clear glass in the middle
 Accessories: EAV3 lock+ Fingerscanner FS1



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 + Fingerscanner FS1S



H309

Wood type: spruce
 Colour on the interior: F00
 Frame colour 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

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

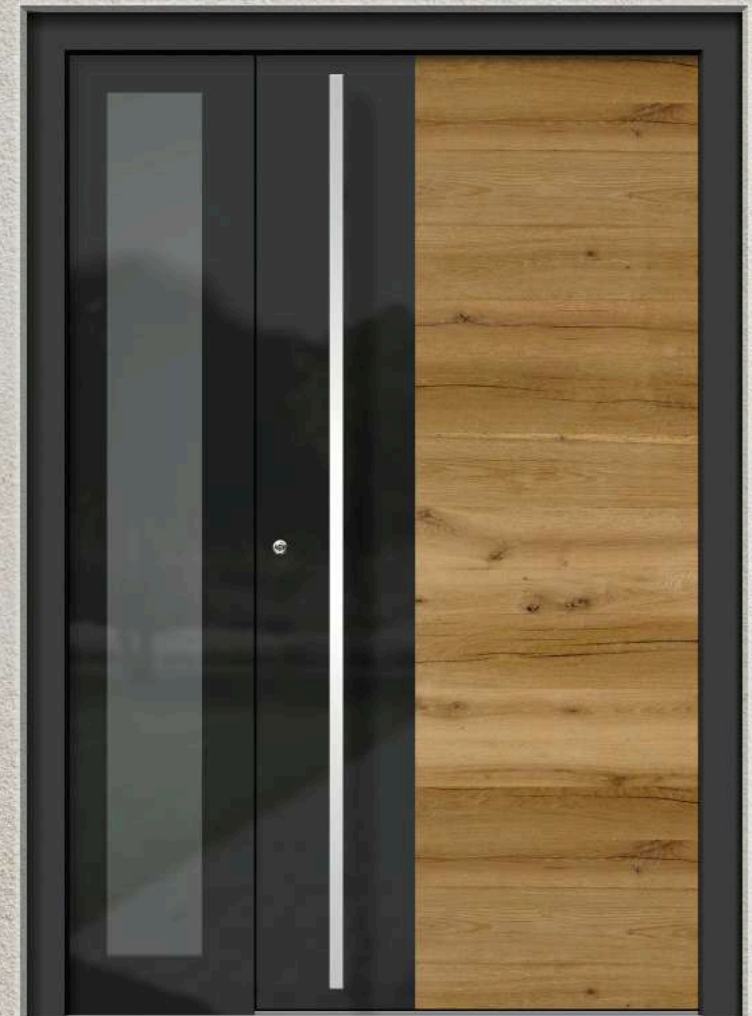


H311

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)
 Accessories: EAV3 lock + keypad CT1

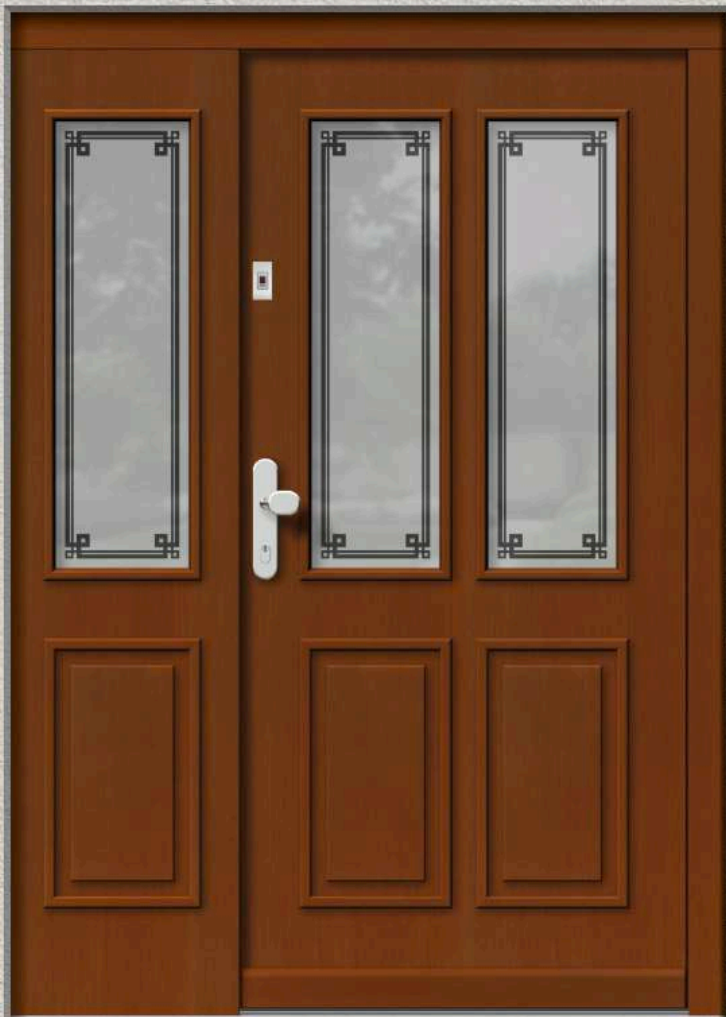


WOOD VETRO



H412

Wood type: oak (vintage imitation)
 pannel on the exterior: massive old wood application, Typ 2E quer
 Colour: oil
 Glass-application on the exterior: Parsol grey + Enamel black
 Handle on the interior: GE540
 Rosette on the exterior: ZAR
 Handle on the exterior: GS-TL
 Side element: ST03
 Glass side element: Parsol grey + Enamel black, clear glass in the middle
 Special model: aluminium elements on the exterior in RAL7021



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
Accessories: EAV3 lock + Fingerscanner FS1



H502

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



H512

Wood type: oak
Colour: E13
Glass: Uadi white
Handle: GM70
Cill: W1

H506

Wood type: oak
Colour: E17
Glas: Ornament 504 white
Handle: GM57
Cill: W1



H513

Wood type: oak
Colour: E11
Glas: stained glass 500
Handle: GM60
Cill: W1



H503

Wood type: oak
Colour: E11
Glas: cathedral white
Handle: GE89
Cill: W1
Side element: ST02 left and right
Glass side element: cathedral white
Accessories: EAV3 lock+ Fingerscanner FS1



H507

Wood type: spruce
Colour: F13
Glass: Motif 507 on clear glass
Handle: GE89
Cill: W1
Accessories: EAV3 lock + keypad CT1



H510

Wood type: oak
Colour: E14
Handle: GSE1
Cill: W1



H509

Wood type: European larch
Colour: L11
Glass: Ornament 504 white
Handle: GSE1
Cill: W1



H551

Wood type: European larch
Colour: L12
Glass: Uadi white
Handle: GSE1
Cill: W1

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



H402

Wood type: oak (vintage imitation);
massive old wood application on
the exterior, Typ 2E

Colour: oil
Handle: GSE1



H550

Wood type: spruce
Colour: F19
Handle: GSE1
Cill: W1



H410

Wood type: spruce (vintage imitation);
massive old wood application on
the exterior, Typ 3B

Colour on the interior: F00
Glass: Altdeutsch white
Handle: GM70
Cill: W7S
Accessories: EAV3 lock +
Fingerscanner FS1S,
cross-bars H410 black
glass frame on the exterior RAL9005



WOOD - SIDE ENTRANCE DOOR

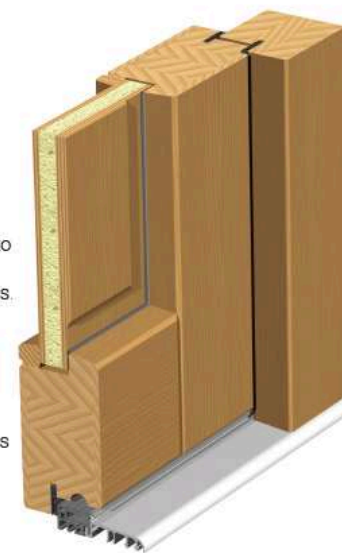
Standard model:

Wood type:	spruce (optional oak, larch)
Frame dimensions:	width from 1100 mm, height from 2100 mm OKFF
Panel / Frame thickness:	68 mm / 68 mm, multi-layered sheet made of a frame from solid wood and veneered multi-layered sheets
Glazing:	ISO-Wärmeschutzglas, Ug=1,1 W/m ² K, Glass group 1
Filling:	ISO-Wärmegeämmte Füllung 29 mm, außen mit Abplattung
Seal:	Seals in frame and panel
Hinges:	3D adjustable, Ø 20 mm, silver
Lock:	3-point locking with hooks, DIN 92/10 mm, silver
Threshold:	TB75, thermally insulated
Surface coating:	single-colour thick-layered coating from standard colour charts
Profile cylinder:	regular profile cylinder PZ1 with 6 keys and N+G function
Special accessories:	upon request
Special model:	upon request
Ud value:	from 1,8 W/m ² K (spruce)

So that your house will be perfect also on the "second look"

The side entrance doors are simpler in shape, yet they are distinguished by quality craftsmanship, safety and full functionality, at the same time, they are more affordable than front doors. This makes them ideal choice for auxiliary entrances, for passage to the garage, door to the boiler room or basement doors, and are also useful as multi-purpose doors for separate smaller ones facilities and garages or for garden houses. We present a wide range of models of side entrance doors by which we can match the color and function of your front door.

Important notice: when using the side door follow our recommendations from the enclosed instruction booklet for installation, maintenance and care of doors. Also observe the CE properties side doors, as the doors are intended primarily for installation in unheated and uninhabited spaces. Also observe the restrictions on dimensions and combinations with other accessories such as locks, hooks, paints, ... Combinations with side elements or overhead lights are not possible!



HN7

Wood type: European larch
Colour: L12
Handle: GSE1
Glass: Chinchilla white

HN1

Wood type: spruce
Colour: F11
Handle: GE92



HN2

Wood type: spruce
Colour: RAL7021
Handle: GE92
Glass: Satinato weiß



HN4

Wood type: spruce
Colour: F16
Handle: GE92
Glass: Orn. 504 weiß



HN4

Wood type: spruce
Colour: F13
Handle: GE92
Glass: Orn. 504 white



HN5

Wood type: spruce
Colour: F18
Handle: GE92
Glass: Orn. 504 white

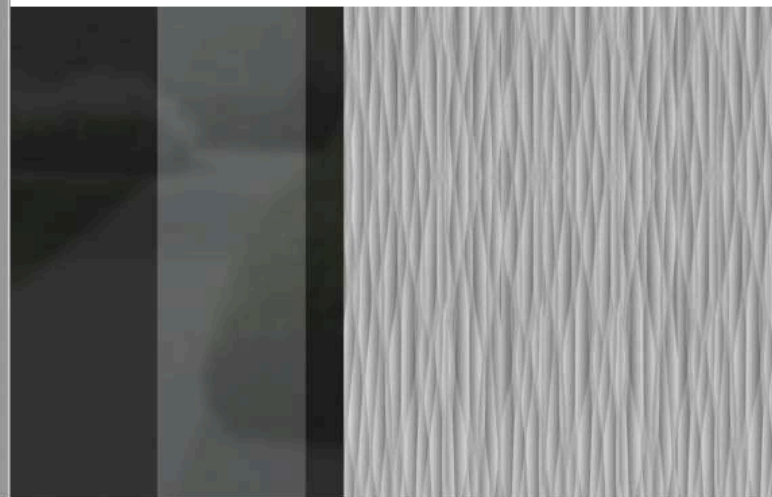


HN6

Holzart: oak
Colour: E13
Handle: GSE1
Glass: Orn. 504 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.



HA101 P.46



HA101 P.46



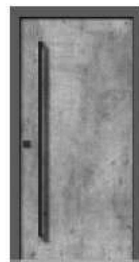
HA101 P.46



HA101 P.48



HA101 P.48



HA101 P.47



HA101 P.48



HA103 P.49



HA103 P.49



HA107 P.51



HA198 P.53



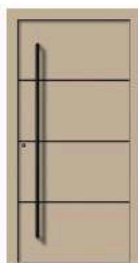
HA105 P.50



HA141 P.50



HA106E P.50



H197E P.51



HA107E P.51



HA191E P.53



HA108 P.52



HA148 P.52



HA148 P.52



HA109 P.54



HA193 P.59



HA126 P.58



HA121E P.58



HA119 P.57



HA111 P.54



HA116E P.55



HA147 P.55



HA153 P.56



HA192 P.58



HA122 P.56



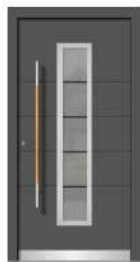
HA122E P.57



HA150E P.56



HA146 P.54



H125E P.55



HA136E P.59



HA194 P.59

WOOD ALU VETRO



HA301 P60



HA301 P60



HA301 P62



HA304 P60



HA305 P61



HA306 P62



HA308 P63



HA309 P63



HA310 P61



HA320 P62



HA312 P63

WOOD ALU CLASSIC



HA501 P64



HA503 P65



H512 P64



HA514 P64



HA513 P65



HA506 P66



HA507 P66



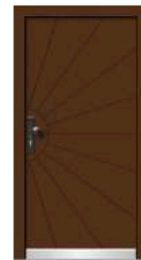
HA509 P66



HA551 P66



HA552 P67



HA510 P67



HA550 P67



HA553 P67

SIDE-
ENTRANCE DOORS



HAN1 P69



HAN2 P69



HAN3 P69



HAN4 P69



HAN5 P69

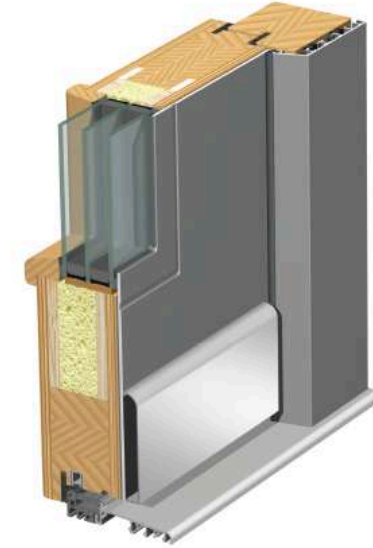
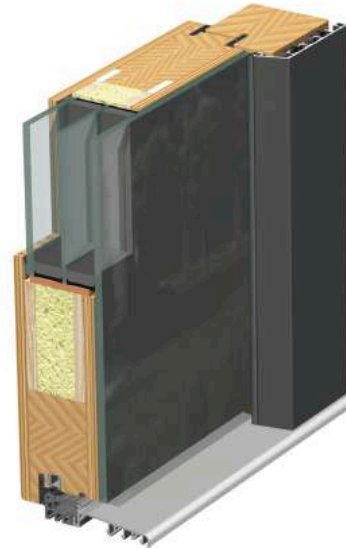
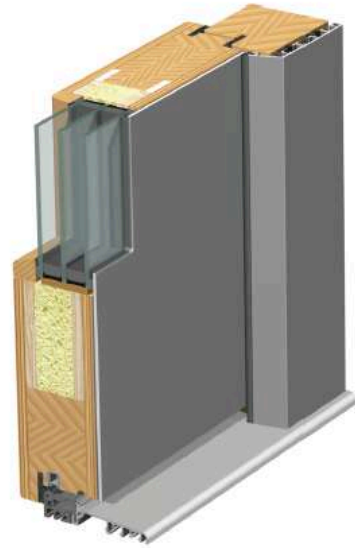


HAN6 P69



HAN7 P68

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

**MODERN****VETRO****CLASSIC**

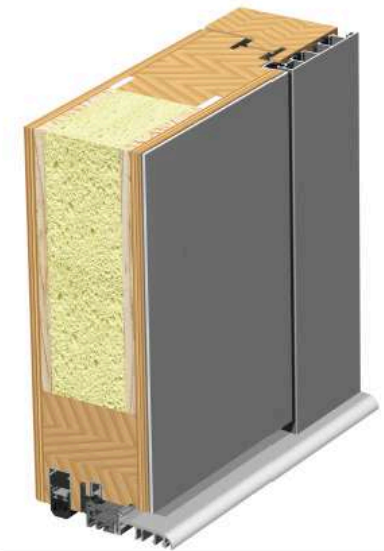
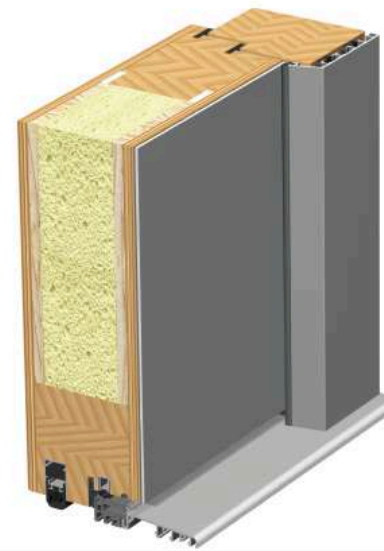
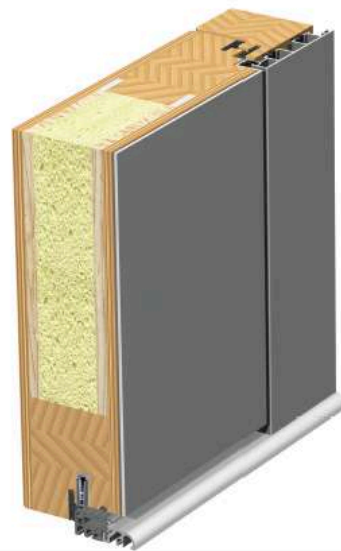
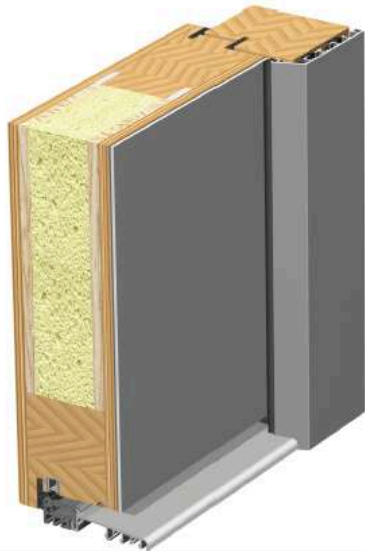
Group models	HA101,.....	HA301,.....	HA501,.....
Panel model	46 - 59	60 - 63	64 - 67
Page in the catalogue	83 mm	83 mm (87 mm Modell)	83 mm
Frame thickness	73 mm	73 mm (77 mm Modell)	73 mm
Panel thickness	Standard (optional Allwetter)	Standard (optional Allwetter)	Standard (optional Allwetter)
Panel model	3-layers, $U_g = 0,7 \text{ W/m}^2\text{K}$	3-layers, $U_g = 0,7 \text{ W/m}^2\text{K}$	3-layers, $U_g = 0,7 \text{ W/m}^2\text{K}$
Glass	Ornament Glass group 1	exterior Parsol grey ESG + enamel/ interior clear glass ESG	Ornament Glass group 1
Cills	without	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
Profiles for glass	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	heat insulated TB90	heat insulated TB90	heat insulated TB90
Heat transfer U_d	from $1,2 \text{ W/m}^2\text{K}$ (wood type spruce)	from $1,2 \text{ W/m}^2\text{K}$ (wood type spruce)	from $1,2 \text{ W/m}^2\text{K}$ (wood type spruce)

Allgemeine Standardausstattung:

- wood types: spruce, oak, European larch
- standard sheet for the 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 excellent heat transmission of the sheet $U_P = 0,96 \text{ W/m}^2\text{K}$ (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 processing – single-colour thick-layered glazing of wooden parts from the standard colour charts
- surface processing for aluminium parts – single-colour powder coating from standard dust colour charts
- without handles and rosettes (exterior and interior handles, rosettes), regular profile cylinder PZ1 with 6 keys and N+G function

i Option available for an additional charge:

- Allwetter sheet for the 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,.....HA501

46 - 67

100 mm (VETRO 104 mm)

90 mm (VETRO 94 mm)

low energy

3-layers, Ug = 0,7 W/m²K, Orn. Glasgruppe 1
(VETRO Parsol grey + enamel)

without

only on the exterior

depending on the model

3

3-fach mit Haken

3D adjustable

heat insulated TB100

from 1,0 W/m²K (wood type spruce)**FLUSH** 85**

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

46 - 63

90 mm (VETRO 94 mm)

90 mm (VETRO 94 mm)

low energy

3-layers, Ug = 0,7 W/m²K, Orn. Glass group 1
(VETRO Parsol grey + enamel)

without

only on the exterior

only on the interior, flush

3

3-point hookLock M2

hidden, 3D adjustable

heat insulated TB52

from 1,0 W/m²K (wood type spruce)**PASSIV 100**

HA101,.....HA301,.....HA501

46 - 67

115 mm (VETRO 119 mm)

105 mm (VETRO 109 mm)

Passiv

3-layers, Ug = 0,7 W/m²K, Orn. glass group 1
(VETRO Parsol grey + enamel)

without

only on the exterior

depending on the model

3

3-point hookLock M2

3D adjustable

heat insulated TB75 + ABD

from 0,9 W/m²K (wood type spruce)**FLUSH** 100**

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

46 - 63

105 mm (VETRO 109 mm)

105 mm (VETRO 109 mm)

Passiv

3-layers, Ug = 0,7 W/m²K, Orn. glass group 1
(VETRO Parsol grey + enamel)

without

only on the exterior

only on the interior, flush

3

3-point hookLock M2

hidden, 3D adjustable

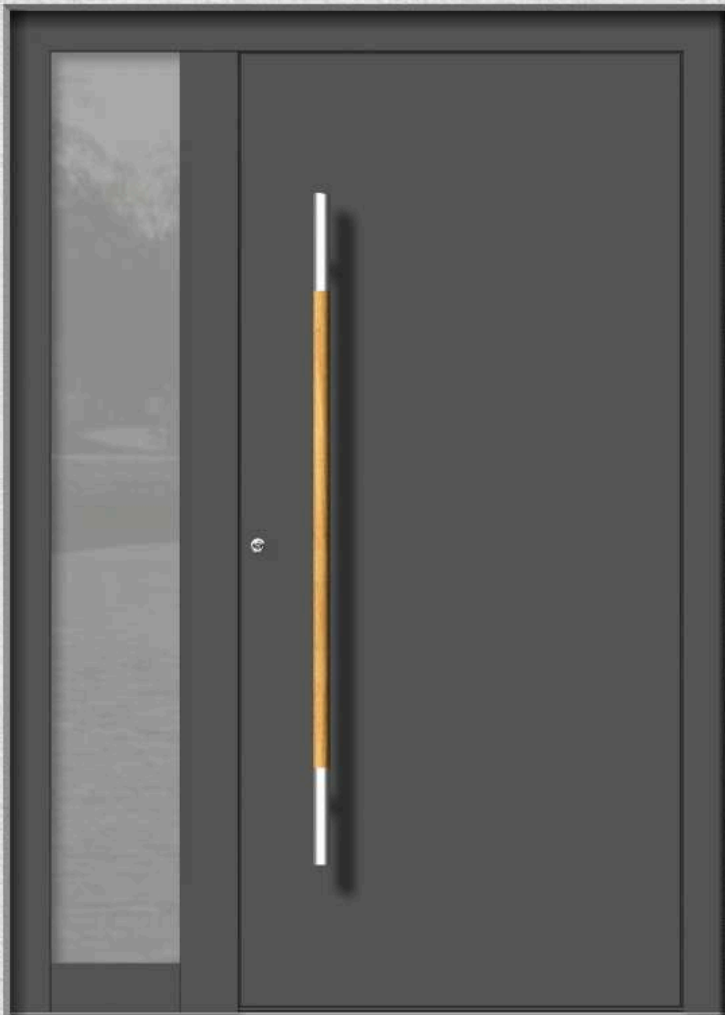
heat insulated TB75 + ABD

from 0,9 W/m²K (wood type spruce)

• Ultrahaus sheet for the 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 excellent heat transmission of the sheet UP = 0,77 W/m²K (spruce wood).

• Thermosafe sheet for the 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 excellent heat transmission of the sheet UP = 0,59 W/m²K (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: HG1-140
Side element: ST04
Glass side element: Satinato 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
Accessories: EAV3 lock+ keypad CT1



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 FS
Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: V120
Accessories: EAV3 lock + Fingerscanner FS1

WOOD ALU MODERN

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



Spruce
Panel veneered upright



Oak
Panel veneered transversal



European larch
Panel veneered upright



Oak gnarled
Panel veneered upright

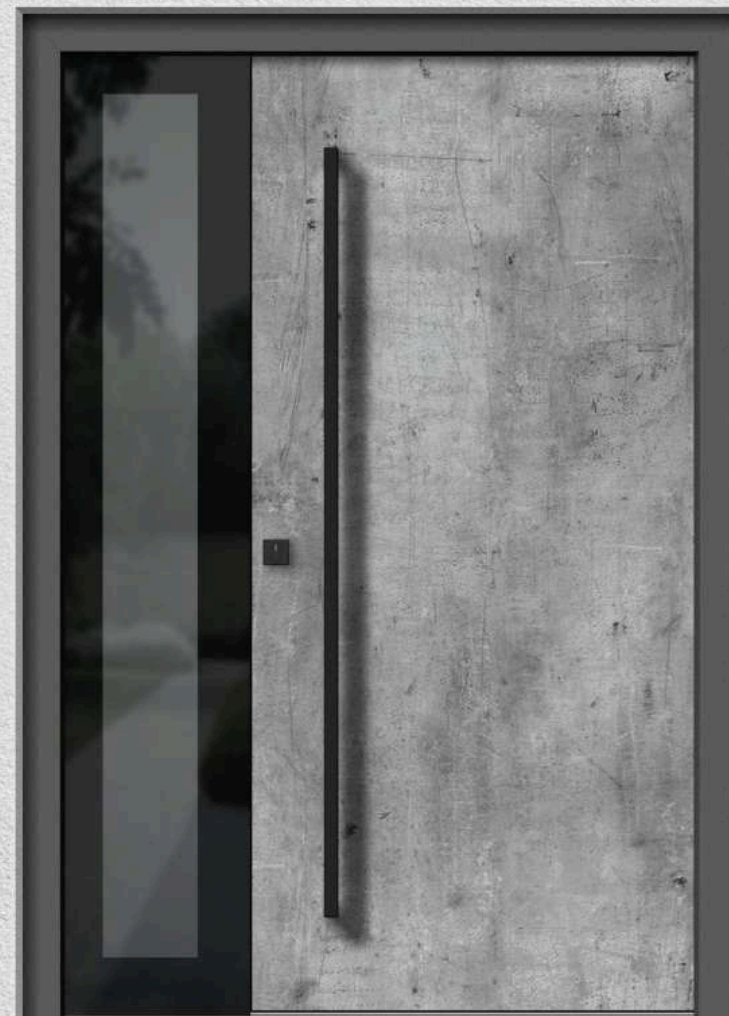


European larch gnarled
Panel veneered transversal



Spruce old wood effect brown,
Panel veneered transversal, frame RAL7016

*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 on the exterior: DB703 FS
Colour of the panel on the exterior: DECO 0427 concrete
Handle on the interior: S640
Rosette on the exterior: SZE
Handle on the exterior: SQ160
Side element: ST03
Glass side element: Parsol grey + enamel black,
clear glass in the middle



HA101

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of Alu on the exterior: DB703 FS
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: VK180 (DB703)
 Side element: ST04
 Glas Seitenteil: Satinato white
 Accessories: EAV3 lock + Fingerscanner FS1
 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 FS
 Handle on the interior: GE504
 Rosette on the exterior: SZAR
 Handle on the exterior: VK150 (RAL9005)
 Accessories: EAV3 lock+ Fingerscanner FS1S



HA101

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL7021
 Colour of pannel on the exterior: DECO 5171 light oak
 Handle on the interior: S640
 Rosette on the exterior: SZAR
 Handle on the exterior: SQ160

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

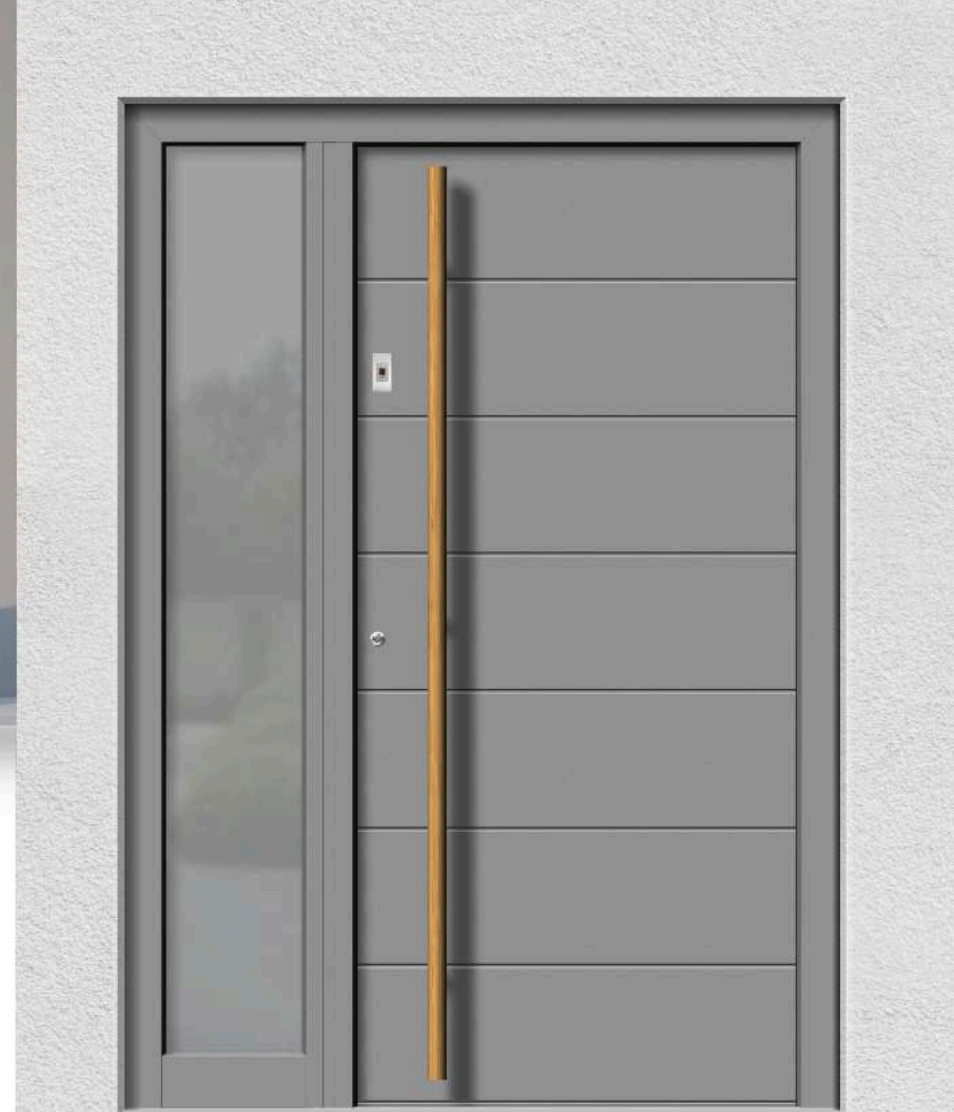


HA103

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from colour chart
 Colour of aluminium on the exterior: DB703 FS
 Decor colour on the exterior: DECO 51 73 old oak
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: V60Q (quer)
 Side element: ST04
 Glass side element: Motiv 103D on cler glass
 Accessories: sandblasted house number



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: Antico grey
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: HG2E-TL
 Side element: ST04
 Glass side element: Satinato white
 Accessories: EAV3 lock + Fingerscanner FS1



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: GS120
 Side element: ST04
 Glass side element: Motif 105S on clear glass
 Accessories: EAV3 lock + keypad CT1



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
 Decor colour on the exterior: DECO 0429 antique iron
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: GR180
 Side element: ST04
 Glass side element: Satinato 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: RAL7016
 Metal applications only on the exterior
 Handle on the interior: GE540
 Rosette on the exterior: ZAR
 Handle on the exterior: GS160-FS
 Side element: ST04
 Glass side element: Motif 106S on clear glass
 Accessories: EAV3 lock + Fingerscanner on handle

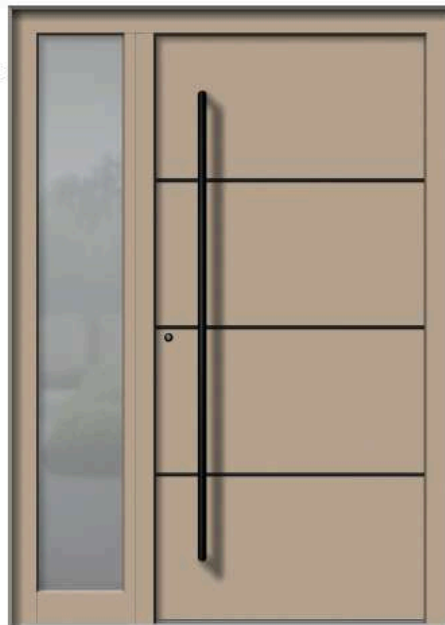
HA107

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating from 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: GR80
Cill: W7
Side element: ST04
Glass side element: Motif 4S on clear glass



HA197E

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating from colour chart
Colour of aluminium on the exterior: Quartz 2 FS
Metal applications only on the exterior, RAL9005
Handle on the interior: S604
Rosette on the exterior: SZAR
Handle on the exterior: SD160
Side element: ST04
Glass side element: Satinato white



HA107E

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating from the colour chart
Colour of aluminium on the exterior: RAL9007 glatt
Colour of the panel on the exterior: DECO 0427 concrete
Metal applications only on the exterior
Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: GR160
Cill: W7
Side element: ST04
Glass side element: Satinato white
Accessories: EAV3 lock + Fingerscanner FS1



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
 Decor colour on the exterior: DECO 0927 Altkiefer
 Glass: Motif 108B on clear glass
 Handle on the interior: GE540 + rosette on the exterior: ZAR
 Handle on the exterior: GS150-FS
 Cill: W7
 Side element: ST04
 Glass side element: Motif 108BS on clear glass
 Accessories: EAV3 lock + Fingerscanner on handle



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: GE89



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 Satinato white
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: D39
 Accessories: EAV3 lock + Fingerscanner FS1
 sandblasted family name
 Special model: panel and frame on the exterior & on the interior flush

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



HA198

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from colour chart
 Colour of aluminium on the exterior (3D Relief): RAL9006 FS
 Decor colour on the exterior: DB703 FS
 Handle on the interior: GE540
 Rosette on the exterior: ZAR
 Handle on the exterior: GQ160
 Accessories: EAV3 lock + Fingerscanner FS1
 Special model: panel and frame on the exterior & on the interior flush



WOOD **ALU** **MODERN**



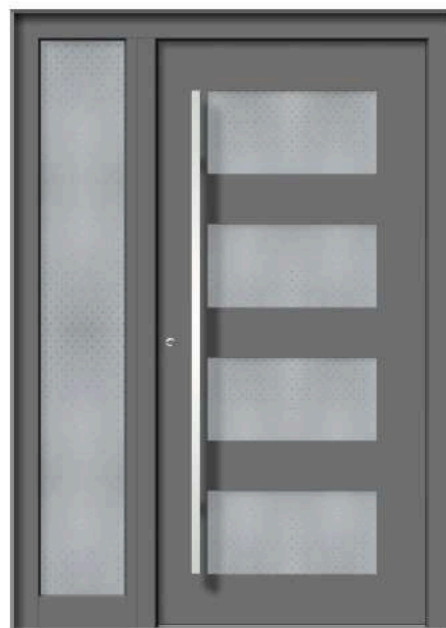
HA191E

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from colour chart
 Colour of aluminium on the exterior: RAL7015
 Decor colour on the exterior: DECO 5173 Alteiche
 Metal applications only on the exterior, RAL9005
 Handle on the interior: S640
 Rosette on the exterior: SZAR
 Handle on the exterior: SQ160
 Side element: ST04
 Glass side element: Satinato white
 Accessories: EAV3 lock + Fingerscanner FS1S



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
 Decor colour on the exterior: DECO 5173 old oak
 Glass: Motif 111 on clear glass
 Handle on the interior: GE504 + rossette on the exterior ZAR
 Handle on the exterior: GR150-FS
 Cill: W7
 Side element: ST04
 Glass side element: Motif 111S on clear glass
 Accessories: EAV3 lock+ Fingerscanner on handle



HA109

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: Pave white
 Handle on the interior: GE540
 Rossette on the exterior: ZAR
 Handle on the exterior: GS-LA
 Side element: ST04
 Glass side element: Pave white

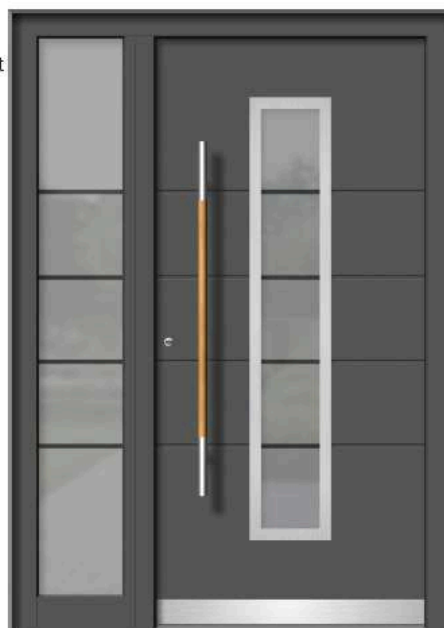


HA146

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL9007
 Glass: Motif 146 on clear glass
 Handle on the interior: GE504
 Rossette on the exterior: ZAR
 Handle on the exterior: VK-LA (RAL9007)
 Side element: ST04
 Glass side element: Motif 146S on clear glass
 Accessories: EAV3 lock + Fingerscanner FS1
 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 colour chart
Colour of aluminium on the exterior: RAL7016
Metal application only on the exterior
Glass: Motif 125 on clear glass
Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: HG1-120
Cill: W7
Side element: ST04
Glass side element: Motif 125S on clear glass



HA147

Holzart: nach Wahl
Farbe Holz innen: Lasur nach Farbkarte
Farbe Alu außen: HFM22 FS
Glass: Motif 147 on clear glass
Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: GR160
Cill: W7
Side element: ST04
Glass side element: Motif 147S on clear glass
Accessories: sandblasted house number

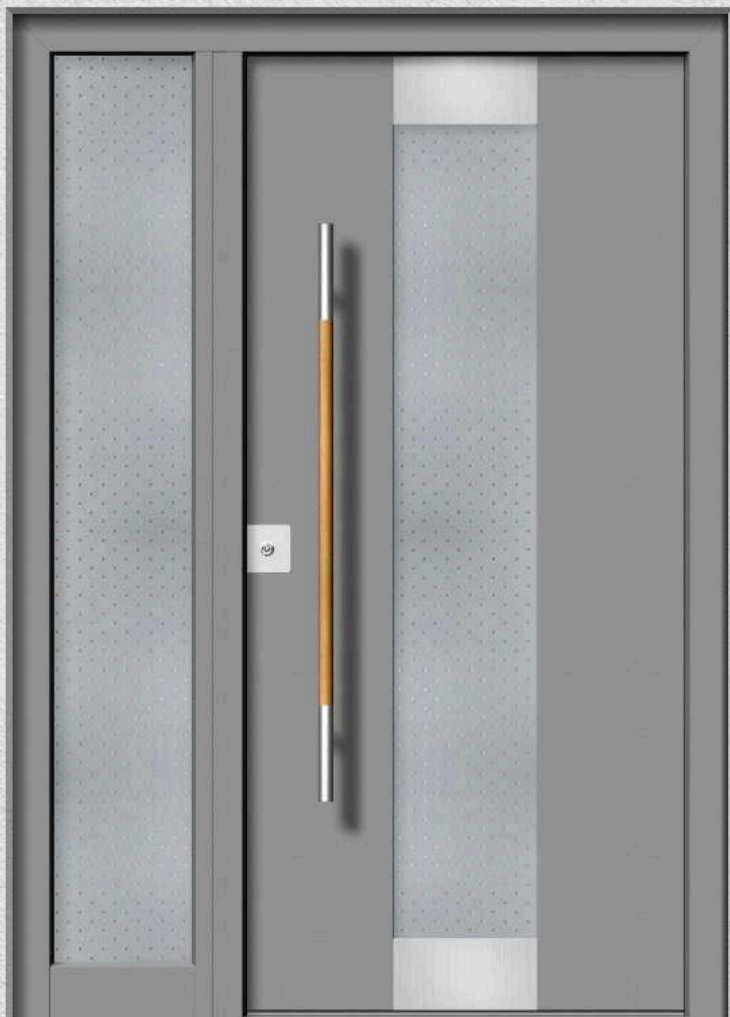


WOOD ALU MODERN



HA116E

Holzart: nach Wahl
Farbe Holz innen: Lasur nach Farbkarte
Farbe Alu außen: RAL7015
Decor colour on the exterior: DECO 0927 Altkiefer
Metal application only on the exterior
Glass: Motif 116 on clear glass
Handle on the interior: GE540
Rosette on the exterior: ZAR
Handle on the exterior: GS160
Side element: ST04
Glass side element: Motif 116S on clear glass
Accessories: EAV3 lock + Fingerscanner FS1



HA150E

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
 Metal applications only on the exterior
 Glass: Pave white
 Handle on the interior: GE540
 Scratch protection rosette on the exterior: KSE+ZAR
 Handle on the exterior: HG1-120
 Side element: ST04
 Glass side element: Pave white



HA122

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL9016
 Glass: Satinato white
 Handle on the interior: S640
 Rossette on the exterior: SZAR
 Handle on the exterior: SQ160
 Accessories: EAV3 lock + Fingerscanner FS1S



HA153

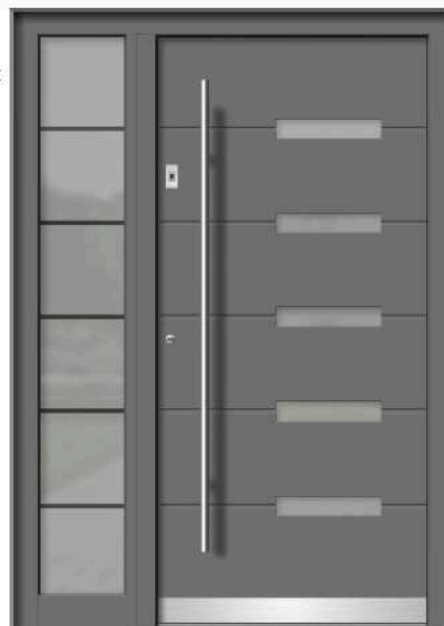
Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL9006 FS
 Glass: Satinato white
 Handle on the interior: GE504
 Rossete on the exterior: ZAR
 Handle on the exterior: HG2-LA

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 colour chart
 Colour of aluminium on the exterior: RAL7015
 Glass: Satinato white
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: GR160
 Cill: W7
 Side element: ST04
 Glass side element: Motif 5S on clear glass
 Accessories: EAV3 lock + Fingerscanner FS1



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: DB703 FS
 Metal applications only on the exterior
 Glass: Satinato white
 Handle on the interior: GE540
 Rosette on the exterior: ZAR
 Handle on the exterior: D55QE (quer)
 Side element: ST04
 Glass side element: Satinato weiß
 Accessories: EAV3 lock + keypad CT1



HA192

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 192 on clear glass
Handle on the interior: GE540
Rosette on the exterior: ZAR
Handle on the exterior: GQ160
Side element: ST04
Glass side element: Motif 192S on clear glass
Accessories: EAV3 lock + keypad CT1



HA121E

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
Metal applications only on the exterior
Glass: Satinato white
Handle on the interior: GE540
Rosette on the exterior: ZAR
Handle on the exterior: GS160-FS
Accessories: EAV3 lock + Fingerscanner on handle



HA126

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating from the colour chart
Colour of aluminium on the exterior: RAL7036
Glass: Satinato white
Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: GR-LA

HA193

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating from colour chart
Colour of aluminium on the exterior: DB703 FS
Glass: Satinato white
Handle on the interior: GE540
Rosette on the exterior: ZAR
Handle on the exterior: GS150-FS
Accessories: EAV3 lock + Fingerscanner on handle



HA194

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating from colour chart
Colour of aluminium on the exterior: RAL7016
Dekor on the exterior: DECO 5173 Alteiche
Glass: Motif 194 on clear glass
Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: GG194
Cill: W7
Accessories: EAV3 lock + Fingerscanner FS1
metal house number



WOOD ALU MODERN



HA136E

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating from the colour chart
Colour of aluminium on the exterior: RAL7015 / Dekor on the exterior: DECO 0927 Altkiefer
Metal applications only on the exterior
Glass: Motif 136 on clear 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 clear glass
Accessories: EAV3 lock + Fingerscanner FS1



HA301

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: Glas Parsol grey / enamel black
 Colour of Alu frame on the exterior: DB703 FS
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: HG2E-TL
 Side element: ST03
 Glass side element: Parsol grey + enamel black,
 clear glass in the middle
 Accessories: EAV3 lock + Fingerscanner FS1



HA301

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: Clear glass + enamel grey RAL7000
 Colour Alu frame: RAL9007 FS
 Handle on the interior: S640
 Rosette on the exterior: SZAR
 Handle on the exterior: SQ160
 Accessories: EAV3 lock + Fingerscanner FS1S
 Special model: panel and frame on the exterior & on the interior flush



HA304

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: DECO 0427 concrete
 Colour Alu frame on the exterior: RAL9007 glatt
 Glass: Parsol grey + enamel black,
 clear glass in the middle
 Handle on the interior: GE540
 Rosette on the exterior: ZAR
 Handle on the exterior: GS180
 Accessories: EAV3 lock + keypad CT1

*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 colour chart
 Colour of aluminium on the exterior: RAL9007 FS
 Glass: Parsol grey + enamel black,
 clear glass in the middle
 Handle on the interior: S604
 Rosette on the exterior: SZAR
 Handle on the exterior: SD160
 Side element: ST03
 Glass side element: Parsol grey + enamel black,
 clear glass in the middle

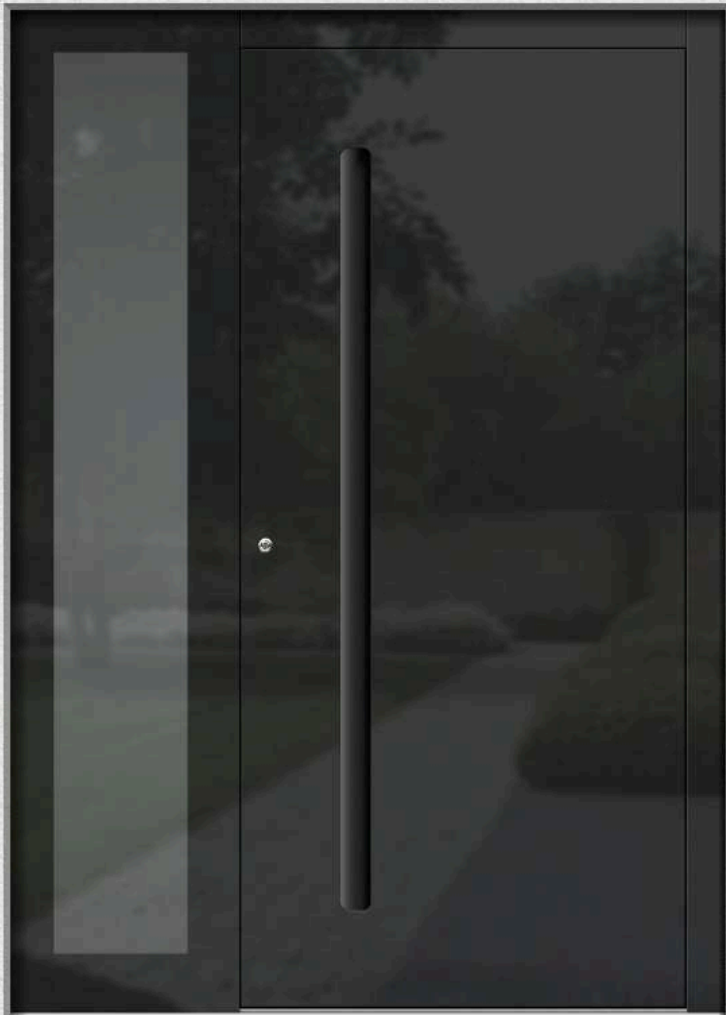


WOOD ALU VETRO



HA310

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: DECO 5171 Eiche hell
 Colour Alu frame on the exterior: DB703 FS
 Glass: Parsol grey + enamel black, clear glass in the middle
 Handle on the interior: GE514
 Rosette on the exterior: ZAR
 Handle on the exterior: D55QE (quer)
 Side element: ST03
 Glass side element: Parsol grey + enamel black, clear glass in the middle
 Accessories: EAV3 lock + Fingerscanner FS1



HA301

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: Glass Parsol grey enamel black
 Handle on the interior: GE504
 Rosette on the exterior: ZAR
 Handle on the exterior: VK150L (LED lighting, RAL9005)
 Side element: ST09
 Glass side element: Parsol grey + enamel black,
 clear glass in the middle
 Special model: panel and frame on the exterior & on the interior flush,
 frame on the exterior enamel coating



HA306

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior: RAL7021
 Colour of pannel on the exterior: DECO 5173 old oak
 Glass-application on the exterior: clear glass + enamel black
 Handle on the interior: S640
 Rosette on the exterior: SZE
 Handle on the exterior: SQ160
 Accessories: EAV3 lock + Fingerscanner FS1S



HA320

Wood type: spruce, oak, European larch
 Colour of wood on the interior: coating from the colour chart
 Colour of aluminium on the exterior (3D Relief): RAL9006 FS
 Glass: Parsol grey + enamel black,
 clear glass in the middle
 Handle on the interior: GE514
 Rosette on the exterior: ZAR
 Handle on the exterior: D55QE (quer)
 Accessories: EAV3 lock + Fingerscanner FS1
 Special model: panel and frame on the exterior & on the interior flush

HA308

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating from colour chart
Colour of aluminium on the exterior: DB703 FS
Glass: Parsol grey + enamel black,
clear glass in the middle
Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: HG1-120
Accessories: EAV3 lock + keypad CT1

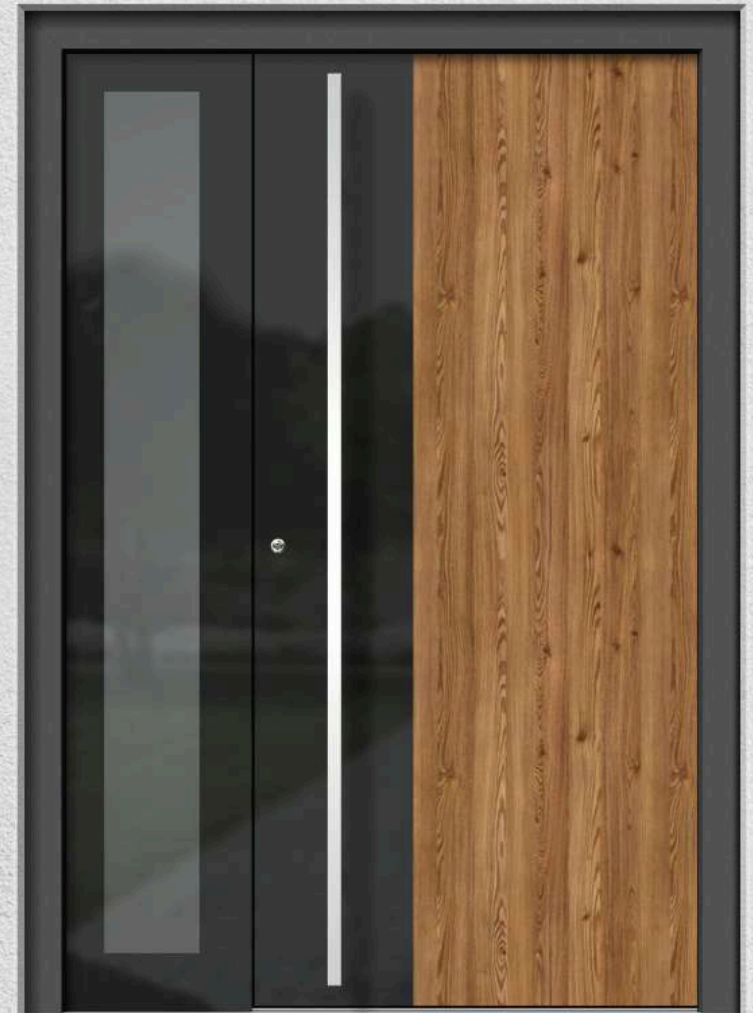


HA309

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: Parsol grey + enamel black,
clear glass in the middle
Handle on the interior: GE504
Rosette on the exterior: ZAR
Handle on the exterior: D39



WOOD ALU VETRO



HA312

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating from the colour chart
Colour of alu frame on the exterior: DB703 FS
Colour of pannel on the exterior: DECO 0927 Altkiefer
Glass-application on the exterior: Parsol grey + enamel black
Handle on the interior: GE540
Rosette on the exterior: ZAR
Handle on the exterior: GS-TL
Side element: ST03
Glass side element: Parsol grey + enamel black,
clear glass in the middle



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 clear glass
Handle: GM60
Cill: W6
Side element: ST04
Glass side element: Motif 501S on clear glass
Accessories: EAV3 lock + Fingerscanner FS1



HA514

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: Altdeutsch white
Handle: GE89
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: RAL8017
Glass: Marmo white
Handle: GE89
Cill: W6
Accessories: EAV3 lock + keypad CT1

*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 colour chart
 Colour of aluminium on the exterior: Quartz 2 FS
 Glass: Bleiverglasung B500
 Handle: S694
 Cill: W6S
 Accessories: EAV3 lock + Fingerscanner FS1S



WOOD **ALU** **CLASSIC**



HA503

Wood type: spruce, oak, European larch
 Colour of wood on the interior: colourless coating from colour chart
 Colour pannel on the exterior: RAL9016
 Colour Alu frame on the exterior: RAL6005
 Colour Ornament-frame and filling on the exterior: RAL6005
 Glass: Altdeutsch white
 Handle: GE89
 Cill: W6
 Side element: ST05
 Glass side element: Altdeutsch white



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: GE89
Cill: W6



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 clear glass
Handle: GE89
Cill: W6
Accessories: EAV3 lock + Fingerscanner FS1



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



HA551

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: Altdeutsch white
Handle: GSE1
Cill: W6
Accessories: EAV3 lock + keypad CT1

HA510

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



HA553

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating from colour chart
Colour of aluminium on the exterior: Quartz 2 FS
Handle: GSE1
Cill: W6S



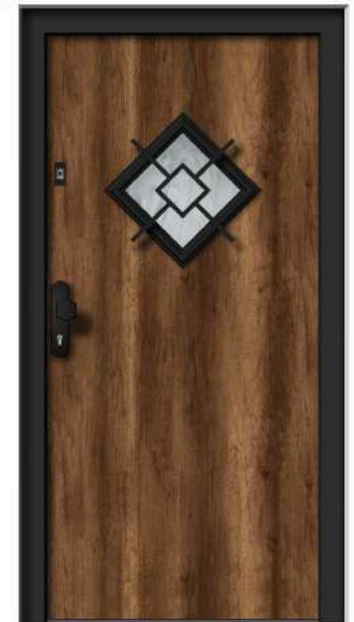
HA550

Wood type: spruce, oak, European larch
Colour of wood on the interior: coating from colour chart
Colour of aluminium on the exterior: RAL8003
Handle: GSE1
Cill: W6S



HA552

Wood type: spruce, oak, European larch
Colour of wood on the interior: colourless coating from colour chart
Panel colour in the exterior: DECO 5173 Alteiche
Frame colour on the exterior: RAL9005
Glass frame colour on the exterior: RAL9005
Glass: Altdeutsch white
Handle: GM70
Accessories: EAV3 lock + Fingerscanner FS1S, cross-bars H410 black



WOOD-ALUMINIUM SIDE ENTRANCE DOOR

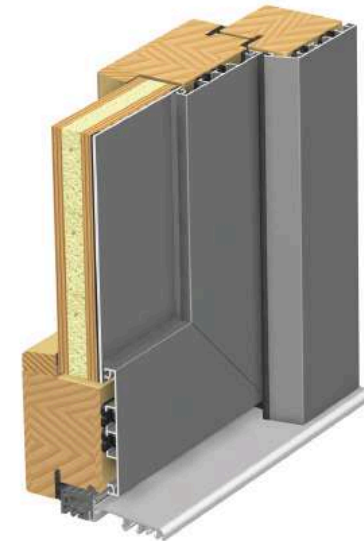
Standard model:

Wood type:	spruce (optional oak, larch)
Frame dimensions:	width from 1100 mm, height from 2100 mm OKFF
Panel / Frame thickness:	82 mm / 83 mm, multi-layered sheet made of a frame from solid wood + Aluminium Profil
Glazing:	ISO-insulated glass, $U_g=1,1 \text{ W/m}^2\text{K}$, Glasgruppe 1
Filling:	ISO-insulated filling 29 mm, on exterior covered with 2,5mm Aluminium
Dichtung:	Double sealing in frame and one in the panel
Hinges:	3D adjustable, $\varnothing 20 \text{ mm}$, silver,
Lock:	3-point locking with hooks, DIN 92/10 mm, silver
Treshold:	TB90, thermally insulated
Surface coating wood:	single-colour thick-layered coating from standard colour charts
Surface coating Alu:	single-colour powder coating from standard colour charts (Farb group 1)
Profilzylinder:	regular profile cylinder PZ1 with 6 keys and N+G function
Special accessories	upon request
Special model:	upon request
Ud-value:	from $1,8 \text{ W/m}^2\text{K}$ (spruce)

So that your house will be perfect also on the "second look"

The side entrance doors are simpler in shape, yet they are distinguished by quality craftsmanship, safety and full functionality, at the same time, they are more affordable than front doors. This makes them ideal choice for auxiliary entrances, for passage to the garage, door to the boiler room or basement doors, and are also useful as multi-purpose doors for separate smaller ones facilities and garages or for garden houses. We present a wide range of models of side entrance doors by we can match the color and function of your front door.

Important notice: when using the side door follow our recommendations from the enclosed instruction booklet for installation, maintenance and care of doors. Also observe the CE properties side doors, as the doors are intended primarily for installation in unheated and uninhabited spaces. Also observe the restrictions on dimensions and combinations with other accessories such as locks, hooks, paints, ... Combinations with side elements or overhead lights are not possible!



HAN7

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: Uadi white
 Handle: GE92

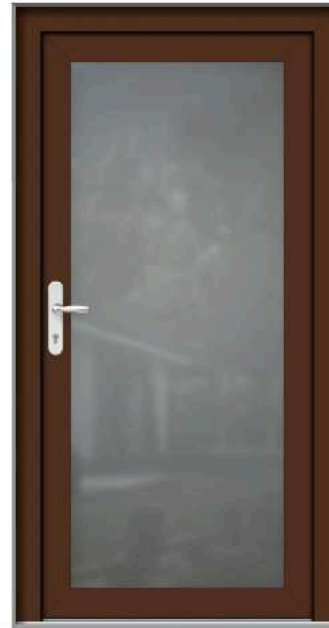
HAN1

Wood type:
spruce, oak, European larch
Colour wood (interior):
coating from colour chart
Colour ALU (exterior): RAL7015
Handle: GE92



HAN2

Wood type:
spruce, oak, European larch
Colour wood (interior):
coating from colour chart
Colour ALU (exterior): RAL8017
Handle: GE92
Glass: Satinato white



HAN3

Wood type:
spruce, oak, European larch
Colour wood (interior):
coating from colour chart
Colour ALU (exterior): RAL7016
Handle: GE92
Glas: Orn. 504 white



HAN4

Wood type:
spruce, oak, European larch
Colour wood (interior):
coating from colour chart
Colour ALU (exterior): RAL7035
Handle: GE92
Glass: Orn. 504 white



HAN5

Wood type:
spruce, oak, European larch
Colour wood (interior):
coating from colour chart
Colour ALU (exterior): RAL8003
Handles: GE92
Glass: Orn. 504 white

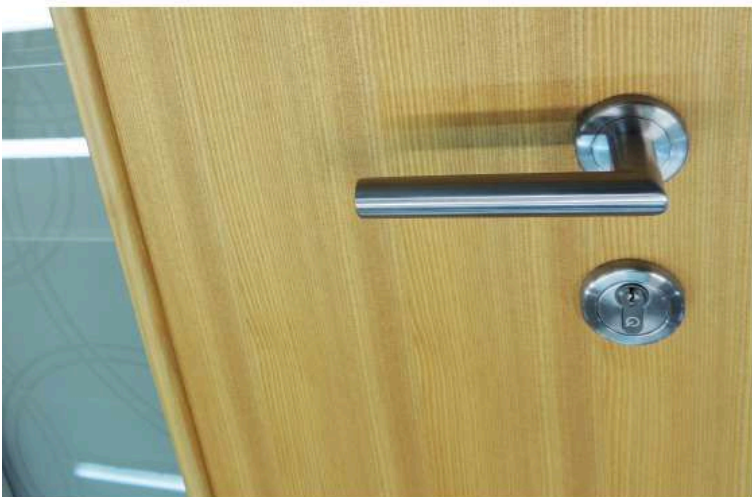


HAN6

Wood type:
spruce, oak, European larch
Colour wood (interior):
coating from colour chart
Colour ALU (exterior): RAL8017
Handles: GSE1
Glas: Orn. 504 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.

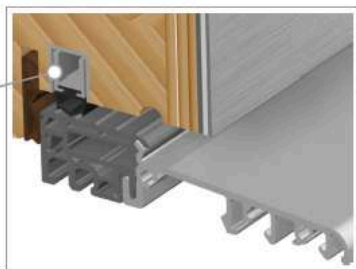
The appearance of wood will remain the most natural if only oil is used for coating. If oil or colourless glazing is used on the exterior side of the door, please consult your seller about the limited protection and maintenance of wood.

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: H111E

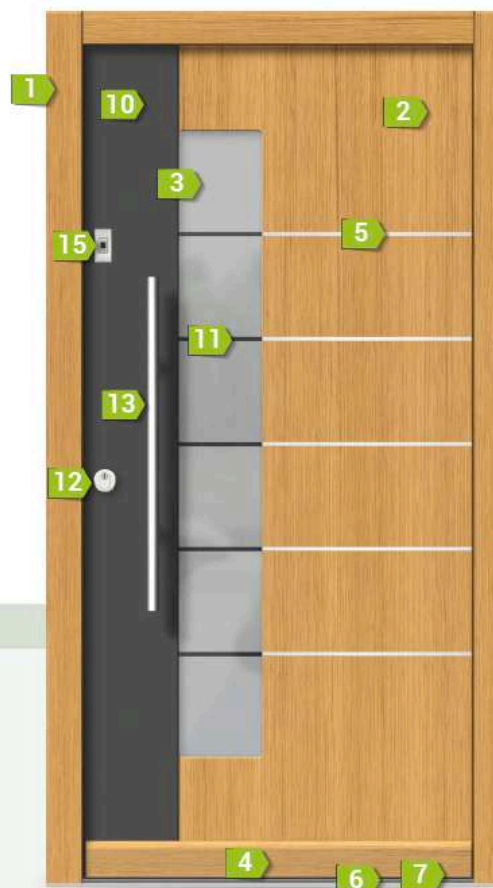
- 1** wood of spruce, oak, European larch (panel veneered upright)
- 2** Single-colour coating from standard colour charts
- 3** double glazed glass, $U_g = 1,1 \text{ W/m}^2\text{K}$, glass patterns on the exterior, group 1
- 4** cill – W7, stainless steel, flush on the exterior, height of 85 mm (depends on the model)
- 5** elements from stainless steel (decorative moulding) only on the exterior
- 6** THERMAL INSULATED THRESHOLD aluminium on the exterior, silver colour, plastic on the interior, silver colour
- 7** AUTOMATIC DOORS BOTTOM between the panel and the threshold, adjusted by using a hex key
- 8** 3-point locking with hooks 3D adjustable, zink coating
- 9** 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)



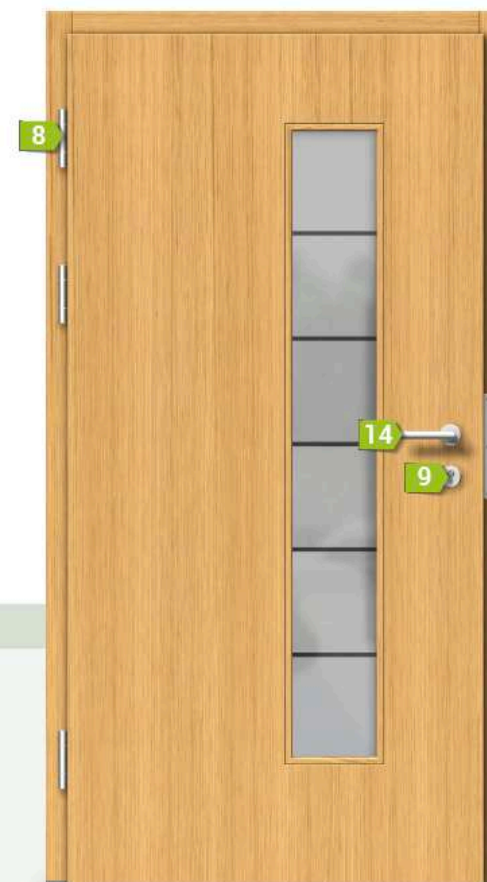
Detail: Standard-panel with strenghtening

i Option available for an additional charge:

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



View from the exterior



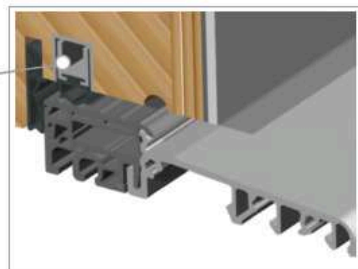
View from interior

SPECIAL MODEL / ACCESSORIES / AGAINST ADDITIONAL PAYMENT:

- 10** two-colour element on the exterior (decoration on the side of the lock)
- 11** sandblasted motif on transparent glass
- 12** safety rosette ZA on the exterior
- 13** exterior handle GR80
- 14** handle on the interior GE504
- 15** EAV3 locking system with Fingerscanner FS1

STANDARD MODEL HA111E

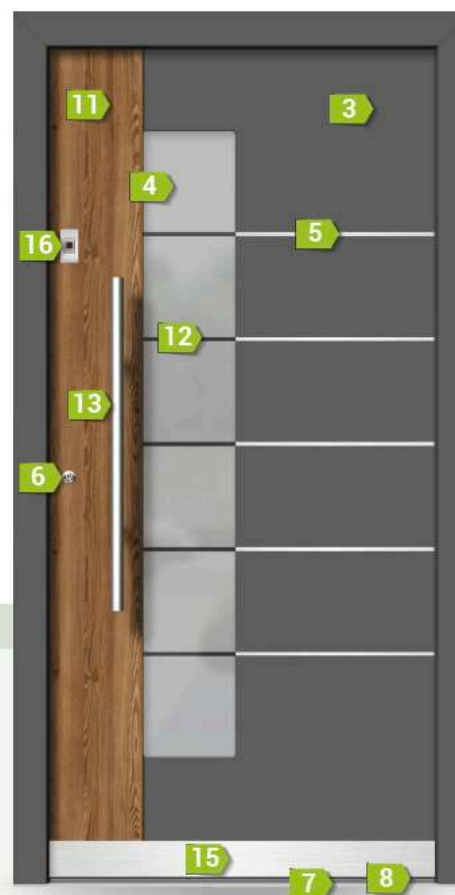
- 1 wood of spruce, oak, European larch (panel veneered upright)
- 2 Single-colour coating from standard colour charts
- 3 aluminium powder coating from standard colour charts
- 4 triple glazed glass, $U_g = 0,7 \text{ W/m}^2\text{K}$, TGI black, Ornament in the middle, Glass group 1
- 5 elements from stainless steel (decorative moulding) only on the exterior
- 6 Rosette on the exterior ZAR
- 7 THERMAL INSULATED THRESHOLD aluminium on the exterior, silver colour, plastic on the interior, silver colour
- 8 AUTOMATIC DOORS BOTTOM between the panel and the threshold, adjusted by using a hex key
- 9 3-point locking with hooks 3D adjustable, zink coating
- 10 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)



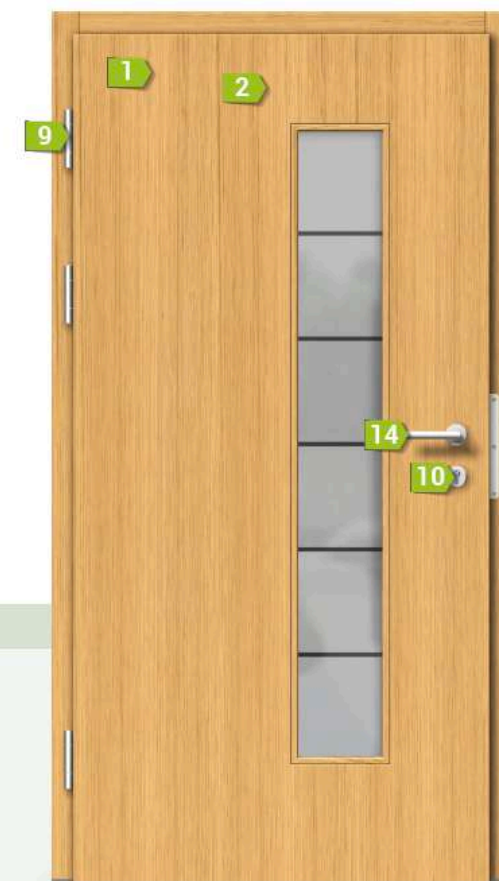
Detail: Standard-panel with strengthening

i Option available for an additional charge:

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



View from exterior



View from interior

SPECIAL MODEL / ACCESSORIES / AGAINST ADDITIONAL PAYMENT:

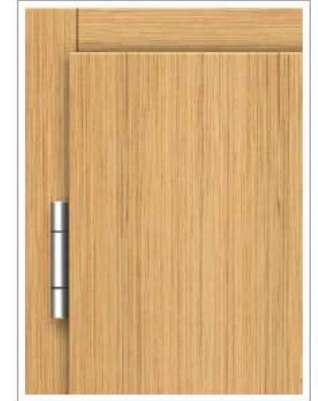
- 11 two-colour element on the exterior (decoration on the side of the lock)
- 12 sandblasted motif on transparent glass
- 13 exterior handle GR80
- 14 handle on the interior GE504
- 15 cill – W7, stainless steel, flush on the exterior, height of 85 mm
- 16 EAV3 locking system with Fingerscanner FS1



3-POINT LOCKING WITH HOOKS; two strong (conical) hooks up and down, individual keep elements on the frame for hooks and latch, silver galvanised



DSL - HIDDEN KEEP RAIL (Optional)
Continuous and concealed, silver galvanised, increased security



STANDARD HINGE

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



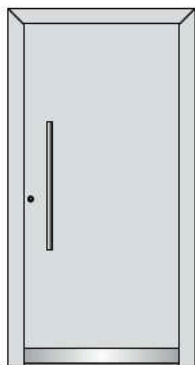
HIDDEN HINGE

(standard only with flush versions)

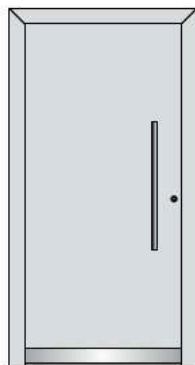
3D adjustable, capacity 180 kg, silver galvanised



BAU-PROFILZYLINDER PZ1; Lockable from both sides with emergency and alarm function (N+G), 6 keys (no warranty to work in the long term)



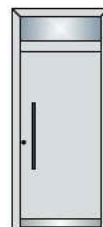
LEFT INWARDS
(exterior view)
standard model



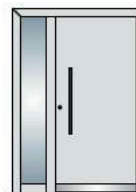
RIGHT INWARDS
(exterior view)
standard model

Opening on the exterior: BY ORDER

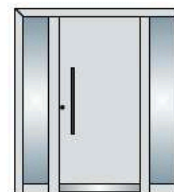
STANDARD MODEL:
Production in a single piece together with the side element and fanlight possible up to the maximum dimensions of 2700 x 2700 mm



OL



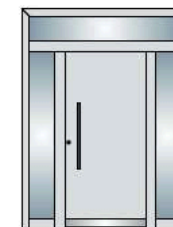
ST



2ST

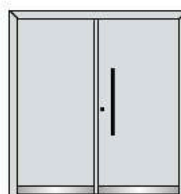


ST+OL



2ST+OL

***SPECIAL MODEL**
(by order)



***ZFS**



***ZFS+OL**

double pannel



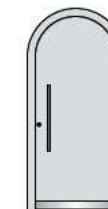
***ZFA**



***ZFA+OL**



***Segment**



***semi-circlde**

VIEW FROM INTERIOR



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

New 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 for an additional charge in maximum height up to 2700 mm and width up to 1250 mm.



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



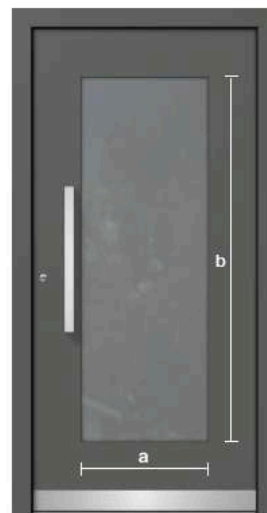
XL = high doors
width 1151-1250 mm
height 2401-2500 mm



XXL = very high doors
width 1151-1250 mm
height 2501-2700 mm

MODIFICATIONS OF STANDARD DOOR MODEL

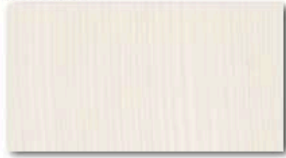
TECHNICAL INFORMATION



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 - STANDAR COLOURS

F00 (colourless coating)²F10 (Antique white)²

F11



F12



F13



F14



F15



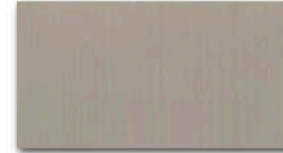
F16



F17



F18



F19



F20

OAK - STANDARD COLOURS

E00 (colourless coating)²E10²

E11



E12



E13



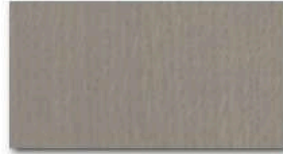
E14



E15



E16



E17

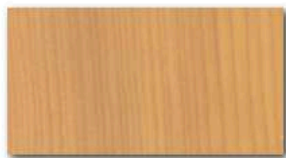
GEÖLT¹

IMPORTANT INFORMATION!

- (1) Oiled surfaces on the weather side must be reoiled 1 - 2 times a year. Please note the information in our Operation manual.
- (2) Only suitable for the inside! Outside use restricted. Guarantee on surface and functionality (risk of delay)!

All colors are independent of the longitudinal or cross-veneered structure is possible.

EUROPEAN LARCH - STANDARD COLOURS

L00 (colourless coating)²

L11



L12



L13

OILED¹

GNARLED WOODEN SURFACES



GNARLED EUROPEAN LARCH - OILED¹
(vener transversal or upright)



GNARLED OAK - OILED¹
(vener transversal or upright)



GNARLED OAK - GREY OILED¹
(vener transversal or upright)



GNARLED OAK - DARK BROWN OILED¹
(vener transversal or upright)

IMPORTANT INFORMATION!

The arrangement, size and quantity of the gnarls and wood cracks is arbitrary and different for every front door (unique) and is therefore not subject of complaint.

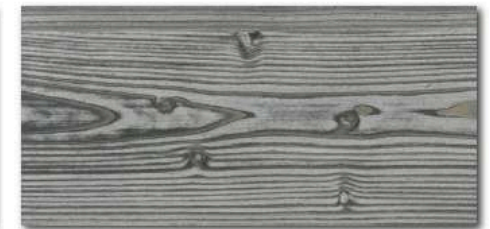
The wood grain runs either upright or transversal, any deviations from the vertical or horizontal direction are not cause for complaint!

(1) Oiled surfaces on the weather side must be re-oiled 1 - 2 times a year.

Please refer to the information in our operating instructions. The natural graying of the wood depends on the weathering situation and is stronger in the lower area. A steady weathering is unfortunately not achievable. On the weather side, oiled wooden surfaces can only be used in an installation position protected from driving rain and must not be exposed to splash water (e.g. during cleaning the exterior surface). In the construction phase, special attention must be paid to the protection of this noble wooden surface by using appropriate plaster strips, carefully covering, avoiding contact with aggressive building materials (e.g. lime and cement), detergents and tapes. A permanent accumulation of condensated steam must be prevented through adequate ventilation and wiping.

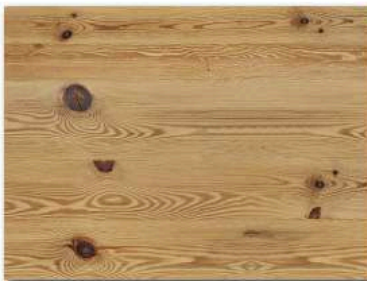


SPRUCE OLD WOOD EFFECT BROWN
gnarled, brushed, combed spruce
coated with Adler Protor-Finish-BROWN
(vener transversal or upright)



SPRUCE OLD WOOD EFFECT GREY
gnarled, brushed, combed spruce
coated with Adler Protor-Finish-GREY
(vener transversal or upright)

MASSIVE OLD WOOD APPLICATIONS (POSSIBLE ONLY ON THE EXTERIOR)



Old wood spruce Typ 3A (raw, untreated²)
Unterdach-Bretter, lightly brushed, light steamed, handcrafted and patched up with real wood. Transversal or upright structure.



Old wood spruce Typ 3B (raw, untreated²)
Sunburned, light brushed, handcrafted and patched up with real wood. Transversal or upright structure.



Old wood spruce Typ 5C (raw, untreated²)
Sunburned, light brushed, handcrafted and patched up with real wood. Transversal or upright structure.



Old wood oak Typ 2E (oiled¹)
The visible side is natural, made from cutted old beams, brushed, light cracked sapwood, handcrafted and patched up with real wood. Transversal or upright structure.



Old wood oak Typ 4E (raw, untreated²)
Sunburned, cleaned, brushed, handcrafted and patched up with real wood. Transversal or upright structure.

(2) Massive old wood surfaces from Typ 3A, 3B, 5C und Typ 4E are not treated with wood preservatives. All possible damage and changes to the surface of old wood can not be subject of a customer complaint!

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.

COLOUR GROUP 5 - COVERING COLOUR SHADES RAL COLOUR CHART

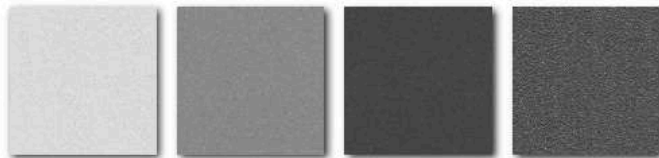


COLOUR GROUP 6 - SPECIAL COLOURS

other colour shades from the RAL colour chart K-7 by order



COLOUR GROUP 7 - SPECIAL COVERING COLOUR SHADES - PROTOR-FINISH-FEINSTRUKTUR



PFS9006
ca. RAL9006
Feinstruktur, Metallic

PFS9007
ca. RAL9007
Feinstruktur, Metallic

PFS7016
ca. RAL7016
Feinstruktur

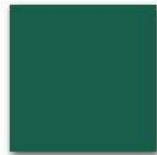
PFS703
ca. DB703
Feinstruktur, Metallic

Scratch resistance and protection against weather (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.

Matte surface:

RAL6005
Tiger 68/50006RAL7012
Tiger 68/71165RAL7015
Tiger 68/70728RAL7016
Tiger 68/70153RAL7021
Tiger 68/70206RAL7035
Tiger 68/70185RAL8003
Tiger 68/60110RAL8017
Tiger 68/60088RAL8019
Tiger 68/60350RAL9016
Tiger 68/10078

COLOUR GROUP 1 - STANDARD COLOURS (included in price)

RAL9006
glatt
Tiger 68/90006RAL9007
glatt
IGP 5903E90070F10ANTICO GRAU
glatt
Tiger 29/70161ca.DB703
glatt
Tiger 29/70105ca.RAL9006
Feinstruktur
Tiger 29/90146ca. RAL9007
Feinstruktur
Tiger 29/90147Sparkling Iron
Feinstruktur
Tiger 68/70186ca. DB703
Feinstruktur
Tiger 68/80045DM02
Feinstruktur
Grimm P2-068-S750-010DM03
Feinstruktur
Grimm P2-068-S850-010

COLOUR GROUP 2 - SPECIAL COLOURS

COLOUR GROUP 3 - SPECIAL COLOURS

Other colour shades from the RAL K7 colour chart are available by order.

HFM22
Feinstruktur
Tiger 68/60115Quarz 2
Feinstruktur
Axalta AE0341-1122921RAL3004 FS
Feinstruktur
Tiger 68/30076RAL6005 FS
Feinstruktur
IGP 591TA60050A10RAL7016 FS
Feinstruktur
IGP 591TA70160A10

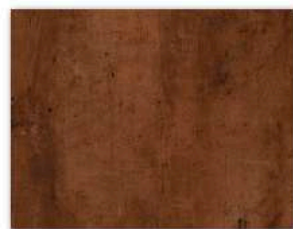
DECO SURFACE - PANEL ON THE EXTERIOR

COLOURS

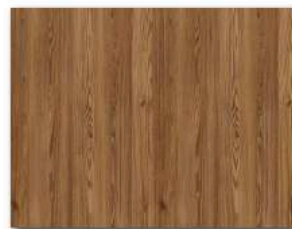
COLOUR GROUP 4 - SPECIAL COLOURS



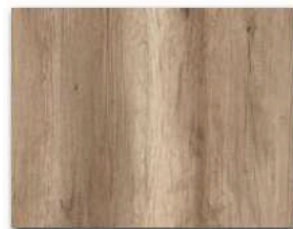
0427 CONCRETE



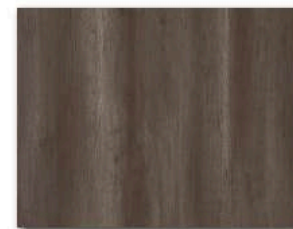
0429 ANTIQUE IRON



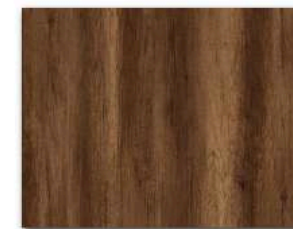
0927 ANTIQUE PINE



5171 LIGHT OAK



5172 MARSH OAK

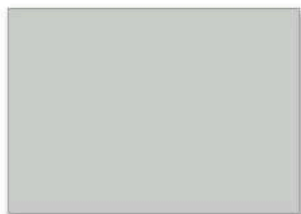


5173 OLD OAK

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.

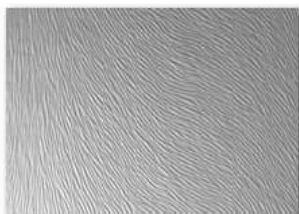
GLASS GROUP 1 - DECORATIVE GLASS



PARSOL GREY



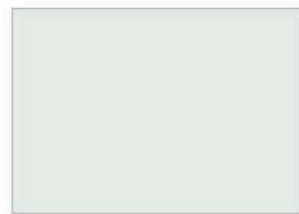
CATHEDRAL WHITE



CHINCHILLA WHITE



DECORATIVE 504 WHITE

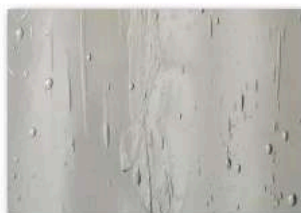


CLEAR GLASS



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

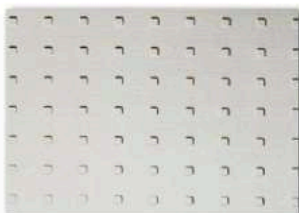
GLASS GROUP 2 - DECORATIVE GLASS



ALTDEUTSCH WHITE



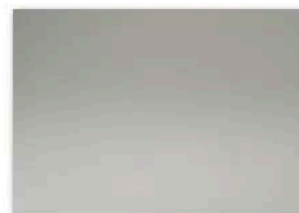
MARMO WHITE



MASTERCARRE WHITE

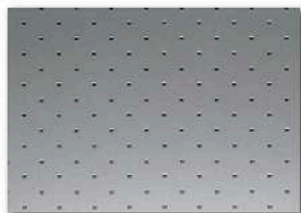


LINEA WHITE

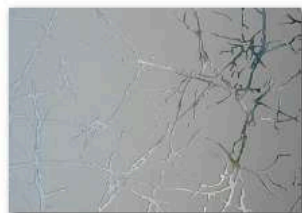


SATINATO WHITE

GLASS GROUP 3 - DECORATIVE GLASS

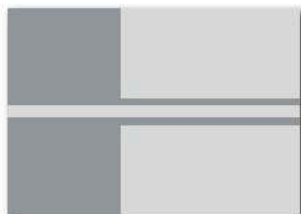


PAVE WHITE



UADI WHITE

GLASS GROUP 4 - SANDBLASTED MOTIF

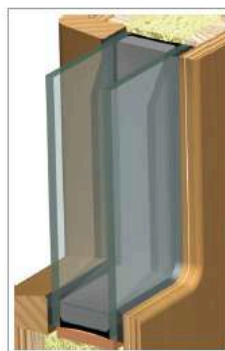


MOTIF ON CLEAR GLASS
(transparent lines)



MOTIF ON CLEAR GLASS
(opaque lines)

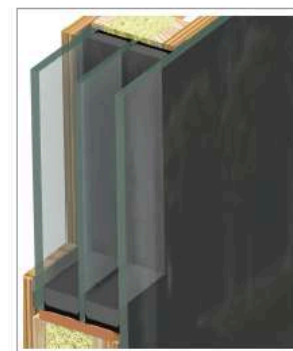
GLASS COMBINATIONS



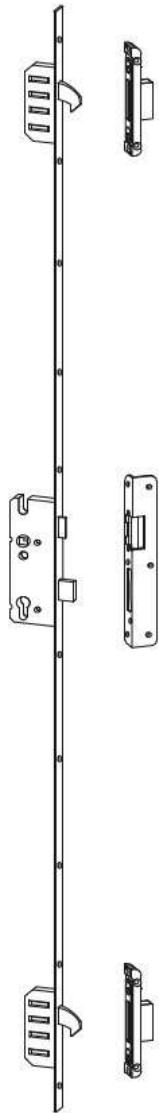
double glazing glass
decorative glass (exterior) /
clear glass (interior)
Standard:
Serie MODERN (wood)
Serie CLASSIC (wood)



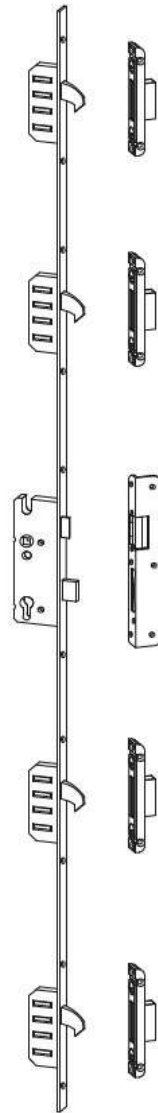
triple glazing glass
decorative glass (middle) /
clear glass (interior & exterior)
Standard:
Serie MODERN (Wood-Alu)
Serie CLASSIC (Wood-Alu)
Serie VINTAGE (Wood)
Optional:
Serie MODERN (wood)
Serie CLASSIC (wood)



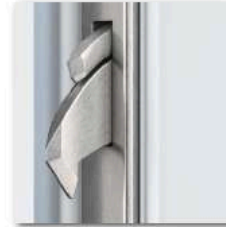
triple glazing glass with enamel
Clear glass or Parsol grey + enamel black (exterior) /
Clear glass or satinato white (middle) /
Clear glass (interior)
Standard:
Serie VETRO (wood)
Serie VETRO (Wood-Alu)
Optional:
Enamel grey ca. RAL7000, RAL7016, RAL7035



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



M4
5 - point locking
4 hooks
silver galvanised



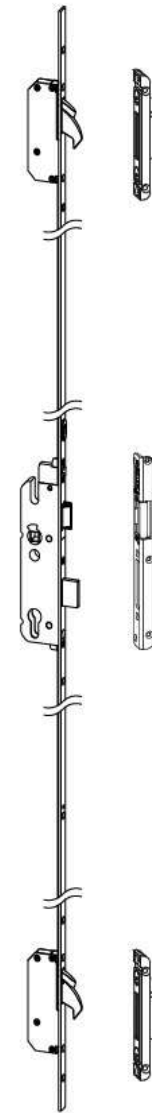
Das neue Schloss mit
Schwenkriegel-Duo



Der zentrale Magnetauslöser



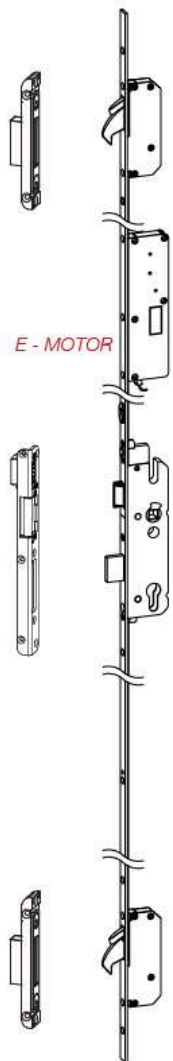
Die neue Tagesfalle Funktion
(am Schließblech / Schließleiste)



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.



DSL - HIDDEN KEEP RAIL
Optional for locks: M2, M4, AV3, EAV3
Continuous and concealed,
improved security, silver galvanised
(!) not possible with flush version
Wood-Alu 85 mm



E - MOTOR

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

An automatic locking function occurs as soon as the door is closed. Unlocking via the connected access control systems; (for example: finger scanner or keypad or with the key.)



FS1
FINGERSCANNER
 Deco element stainless steel matt
 Scanner integrated in panel

PROS:
 + opening only by placing finger on the scanner
 + two relays
 + manage up to 1.000 fingerprints
 + up to 3 Administrator-Fingers possible
 + blue LED-lighting can be switched off



CT1
KEYPAD
 Deco element stainless steel matt
 Keyboard integrated in the panel

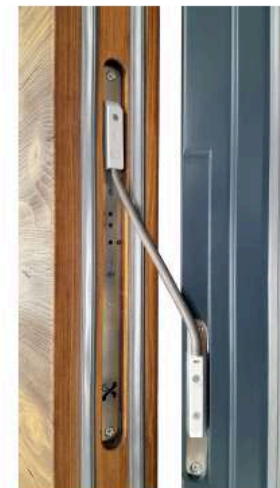
VORTEILE:
 + two relays
 + capacity 100 codes
 + 1 Administrator



FS1S
FINGERSCANNER
 Deco element stainless steel black matt
 Scanner integrated in panel



CT1S
KEYPAD
 Deco element stainless steel black matt
 Keyboard integrated in the panel



Pluggable cable transition with analog control unit. (mounted in the door panel). Programming possible through buttons on the control unit.



power adapter
 12V

OPTIONAL:
 power adapter 12V with separable cable for connection to 220V





GR-FS
rounded handle (Serie GR)
with fingerprint scanner in front
L = 600 / 800 / 1000 / 1500 /
1600 / 1800 mm
stainless steel matt



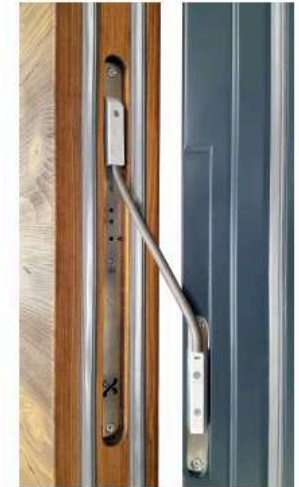
GRS-FS
rounded handle (Serie GR)
with fingerprint scanner in front
L = 600 / 800 / 1000 / 1500 /
1600 / 1800 mm
stainless steel black matt



GS-FS
angular handle (Serie GS)
with fingerprint scanner in front
L = 600 / 800 / 1000 / 1500 /
1600 / 1800 mm
stainless steel matt



GSS-FS
angular handle (Serie GS)
with fingerprint scanner in front
L = 600 / 800 / 1000 / 1500 /
1600 / 1800 mm
stainless steel black matt



Pluggable cable transition with
analog control unit.
(mounted in the door panel).
Programming possible through
buttons on the control unit.

PROS:

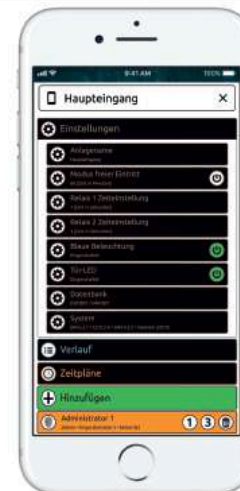
- + opening only by placing finger on the scanner
- + two relays
- + manage up to 1.000 fingerprints
- + up to 3 Administrator-Fingers possible
- + blue LED-lighting can be switched off

OPTIONAL: **DIGITAL CONTROL**



PROS:

- + can be connected with access control systems:
Fingerscanner on door pannel: FS1, FS1S
handle with Fingerscanner GR-FS, GRS-FS, GS-FS, GSS-FS
- + control (programming) through smartphone or tablet
with free App X-Manager (Google play or App Store)
- + control the course of events
- + setting the relays
- + control LED-lighting (if connected)
- + schedule for users
- + possibility of free transitions mode
- + Import/Export fingerprint database



power adapter
12V

OPTIONAL:
power adapter 12V with separable
cable for connection to 220V



SAFETY HANDLES



GA81
Aluminium F1, F4, F9
without cylinder cover



GE92
stainless steel matt
without cylinder cover



GE89
stainless steel matt
with cylinder cover (ZA)



S689
Edelstahl black matt
with cylinder cover (ZA)



S694
Aluminium black matt
with cylinder cover (ZA)



GM57
Brass Robusta Gold F77
without cylinder cover



GM57
Brass blues F73
without cylinder cover



GM60
Brass Antique Iron
without cylinder cover



GM70
Brass black matt
without cylinder cover



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

+ IMPORTANT: marked
Handle sets and rosettes
also available for Swiss
Round cylinder (KABA)!

SEMI-SET HANDLES WITH ROSETTES (FOR COMBINATIONS WITH PUSH (PULL) HANDLES OR BUTTON)



GE504
stainless steel matt



GE514
stainless steel matt



GE540
stainless steel matt



S604
stainless steel black matt



S614
stainless steel black matt

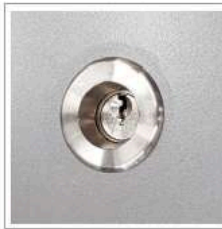


S640
stainless steel black matt



B704
Light patinated bronze

STAINLESS STEEL ROSETTE ON THE EXTERIOR



ZAR
Ordinary RING rosette
stainless steel F69
or black coated

(!) 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
or black coated



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

BLACK COATED ROSETTE ON THE EXTERIOR



SZAR
Ordinary RING rosette
stainless steel black matt

(!) only possible for the
WOOD-ALUMINIUM model or in
combination with protection against
scratching or with handle V10Q.



SZ
Ordinary round rosette,
stainless steel black matt



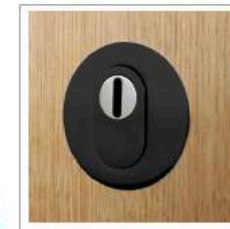
SZA
Safety rosette
with cylinder cover,
stainless steel black matt



SZS
Ordinary rectangle
rosette,
stainless steel black matt



SZE
Safety rosette
with cylinder cover
rectangle shape
stainless steel black matt



SZAP
Flush – PLANO Safety
rosette with cylinder cover
(only 1 mm from the level
of the panel)
stainless steel black matt



SZEP
Flush – PLANO Safety
rosette, rectangle shape,
with cylinder cover
(only 1 mm from the level
of the panel)
stainless steel black matt

BRONZE ROSETTE

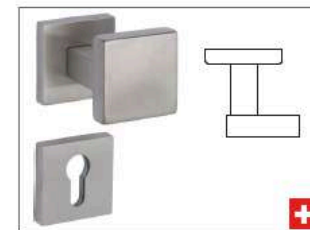


BZ
Standard-rosette on the exterior
Light patinated bronze

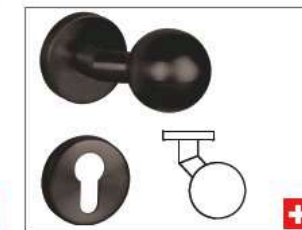
BUTTON SETS WITH ROSETTES



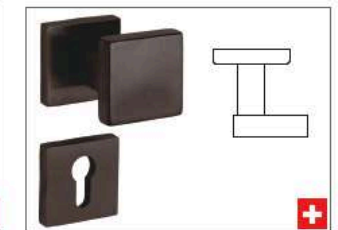
G2
Fixed button – SHIFTED
round, stainless steel F69



G5
Fixed button – SHIFTED
rectangle, stainless steel F69



G2S
Fixed button – SHIFTED
round, stainless steel black matt



G5S
Fixed button – SHIFTED
rectangle, stainless steel black matt

SERIE ROUND

GR60 (60 cm)
GR80 (80 cm)
GR120 (120 cm)
GR150 (150 cm)
GR160 (160 cm)
GR180 (180 cm)
GR200 (200 cm)

GR-LA

(Length same as glass)

GR-TL

(Length same as pannel)

stainless steel matt,
 Profil ø 30 mm



SERIE SQUARE

GS60 (60 cm)
GS80 (80 cm)
GS120 (120 cm)
GS150 (150 cm)
GS160 (160 cm)
GS180 (180 cm)
GS200 (200 cm)

GS-LA

(Length same as glass)

GS-TL

(Length same as pannel)

stainless steel matt,
 Profil 30x30 mm



SERIE QUADRO

GQ60 (60 cm)
GQ80 (80 cm)
GQ120 (120 cm)
GQ150 (150 cm)
GQ160 (160 cm)
GQ180 (180 cm)

GQ-LA

(Length same as glass)

stainless steel matt,
 Profil 30x30 mm



SERIE BENT

GG136 (for HT H136E,
 HA136E)
GG194 (for HT H194,
 HA194)

GG-LA

(Length same as glass)

stainless steel matt,
 Profil ø 30 mm



SERIE BLACK

SD80 (80 cm)
SD100 (100 cm)
SD160 (160 cm)
SD180 (180 cm)

stainless steel
 black matt,
 Profil ø 30 mm



SQ80 (80 cm)
SQ100 (100 cm)
SQ160 (160 cm)
SQ180 (180 cm)

stainless steel
 black matt,
 Profil 30x30 mm



SERIE DESIGN



D39 (13x39 cm)
 stainless steel matt



DB80 (80 cm)
 light patinated bronze
 Profil 30 mm



D55QE (5x55 cm), quer
 stainless steel matt

SERIE FS with Fingerscanner



GR-FS
 round handle with Fingerscanner
 stainless steel or black matt

GR60-FS (60 cm)
GR80-FS (80 cm)
GR100-FS (100 cm)
GR150-FS (150 cm)
GR160-FS (160 cm)
GR180-FS (180 cm)



GS-FS
 angular handle with Fingerscanner
 stainless steel or black matt

GS60-FS (60 cm)
GS80-FS (80 cm)
GS100-FS (100 cm)
GS150-FS (150 cm)
GS160-FS (160 cm)
GS180-FS (180 cm)

SERIE WOOD



HG1-120 (120 cm)
HG1-140 (140 cm)

End parts 200 mm
 stainless steel matt

handle middle part
 oiled oak
 Profil 40 mm



HG2-LA
 (Length same as glass)

HG2-TL
 (Length same as pannel)

carriers stainless steel or
 black matt

handle oiled oak
 Profil 40 mm

Available only in combination with EAV3 - lock, Profil 30 mm

BUILT-IN HANDLE - V



V10Q (15x35 cm), quer
stainless steel matt
(only with ZAR Rosette)



V10QS (15x35 cm), quer
Edelstahl schwarz matt
(only with SZAR Rosette)



V40Q (11x40 cm), quer
V60Q (11x60 cm), quer
Stainless steelmatt



V40QS (11x40 cm), quer
V60QS (11x60 cm), quer
stainless steel black matt

BUILT-IN HANDLE - SPECIAL MODEL

Integrated Fingerscanner FS1 or FS1S

Possible built in handles: V10Q, V10QS
V40Q, V40QS
V60Q, V60QS

Integrated LED-lighting

Possible built in handles: V10Q, V10QS
V40Q, V40QS
V60Q, V60QS
V40, V40S
V60, V60S
V80, V80S
V120, V120S
V150, V150S
Serie VK



V40 (11x40 cm)
V60 (11x60 cm)
V80 (11x80 cm)
V120 (11x120 cm)
V150 (11x150 cm)
stainless steel matt



V40S (11x40 cm)
V60S (11x60 cm)
V80S (11x80 cm)
V120S (11x120 cm)
V150S (11x150 cm)
stainless steel black matt



VK80 (80 cm)
VK120 (120 cm)
VK150 (150 cm)
VK180 (180 cm)
VK-TL (Length same as
panel)
in black or in the same
colour as panel



VK80LED (80 cm)
VK120LED (120 cm)
VK150LED (150 cm)
VK180LED (180 cm)
VK-TL-LED (Length same as
panel)
inkl. LED Beleuchtung
in black or in the same
colour as panel



VK-built in handles available only with Wood-Alu door (depends on the model)



PZ2
SAFETY PROFILE CYLINDER
N+G function, 6 keys



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



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



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

+ IMPORTANT: Swiss-round cylinder (KABA); by order



ETÖ - electric- door opener
with daily drop and cable
*Combination with AV3 and EAV3-
lock is not possible!*



TS1 - PEEP-HOLE
brass chrome polished



TSK - DIGITAL PEEP-HOLE WITH CAMERA
brass chrome polished 3,2" Display



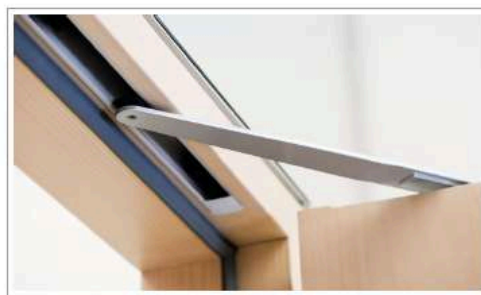
SENSOR OF CLOSED DOORS
A simple sensor installed above in the ridge
between the panel and the frame..
Feedback Information: doors are closed.



LATCH SWITCH CONTACT
Installed in the keyway. Its activated
through the bolt in the lock. *Feedback: Door
locked manually or mechanically!*



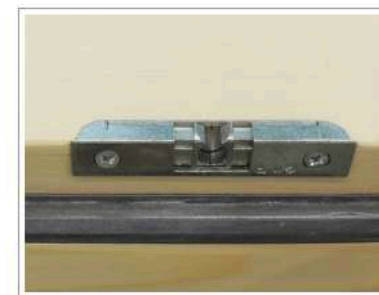
OTS1
Door closer with slide rail and mechanical hold-open device
Color F1 (Alu silver)



OTS2
Concealed door closer with a mechanical stopper
Available only for pannel width up to 1100 mm!



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



LATCH
Door stopper with ETÖ
Installed above!



HINGES BAKA4010 - SPECIAL COATING COLOURS
 - stainless steel matt
 - white colour
 - white varnished
 - black varnished



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



SCRATCH PROTECTION - KSE +ZAR Rosette
 Flush with the panel, including the ZAR rosette, 90X90 mm, stainless steel matte



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



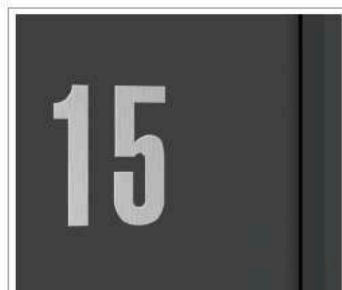
For further accessories see price list. Technical changes and misprints are reserved.

Color deviations from the original are possible due to printing conditions. Please match your shade with a valid one from color chart.

DOOR models are protected by copyright.



LED DIODES (LIGHTING) IN THE PANEL
 Provided with a route for cable and transformer; white light. Number of pieces of your choice or model



HOUSE NUMBER
 Made from stainless steel, height 130 mm



LED LIGHTING between bottom edge door panel and threshold
 Provided with a route for cable and transformer; white light

Zertifikat
 gültig bis 11.12.2018
Passivhaus geeignet
 Komponente: Haustür
 Hersteller: Variotec GmbH
 Produktname: VARIOTEC Ther

Folgende Kriterien werden für die Zwecke **Wärmehaushalt der ungedämmten Hülle**, die Luftdichtheitsrate $n_{50} < 1,0$ (m³/h/m²) bei 50 Pa und die U-Werte $U_{\text{transp}} \leq 0,71$ W/(m²K) erreicht sind.

$Q_{\text{red}} \leq 1,3$ m³/(hm) $\leq 2,2$

Das Zertifikat ist wie folgt zu verwenden:
PASSIVHAUS GEEIGNETE KOMPONENTE
 Dr. Wolfgang Feist

PfB Prüfzentrum für Bauelemente
 Dipl.-Ing. (FH) Rüdiger Müller

KURZBERICHT Nr. 1195-A157-0
 Prüfbericht nach DIN V ENV 12217 - 0 Anforderungen an Kleinfenster* von mehrschichtigen Außenfenstern
 Ausführung: 1195-A157
 Ausführung: 1195-A157
 Ausführung: 1195-A157
 Ausführung: 1195-A157

Produktbeschreibung
 Typ: KSR + ZAR Rosette
 Typ: KSR + ZAR Rosette
 Typ: KSR + ZAR Rosette

Herstellergröße
 Typ: KSR + ZAR Rosette
 Typ: KSR + ZAR Rosette
 Typ: KSR + ZAR Rosette

Angebotene Ausführung
 Ausführung: KSR + ZAR Rosette
 Ausführung: KSR + ZAR Rosette
 Ausführung: KSR + ZAR Rosette

Klassifizierung
 Ausführung: KSR + ZAR Rosette
 Ausführung: KSR + ZAR Rosette
 Ausführung: KSR + ZAR Rosette

Normbezeichnung
 Ausführung: KSR + ZAR Rosette
 Ausführung: KSR + ZAR Rosette
 Ausführung: KSR + ZAR Rosette

Dipl.-Ing. (FH) Rüdiger Müller
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Produktbeschreibung
 Typ: KSR + ZAR Rosette
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Herstellergröße
 Typ: KSR + ZAR Rosette
 Typ: KSR + ZAR Rosette
 Typ: KSR + ZAR Rosette

Angebotene Ausführung
 Ausführung: KSR + ZAR Rosette
 Ausführung: KSR + ZAR Rosette
 Ausführung: KSR + ZAR Rosette

Klassifizierung
 Ausführung: KSR + ZAR Rosette
 Ausführung: KSR + ZAR Rosette
 Ausführung: KSR + ZAR Rosette

Normbezeichnung
 Ausführung: KSR + ZAR Rosette
 Ausführung: KSR + ZAR Rosette
 Ausführung: KSR + ZAR Rosette

Dipl.-Ing. (FH) Rüdiger Müller
 Prüfbericht Nr. 1195-A157-0
 Ausführung: KSR + ZAR Rosette
 Ausführung: KSR + ZAR Rosette
 Ausführung: KSR + ZAR Rosette

DOORS, s.r.l.
LEISTUNGSERKLÄRUNG Ident Nr.: 000000

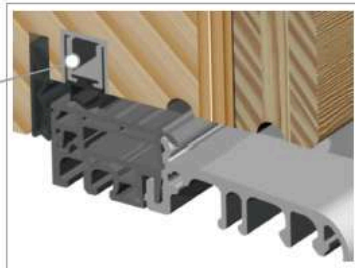
1. Anwendung: Haustür
 2. Typ: KSR + ZAR Rosette
 3. Herstellergröße: KSR + ZAR Rosette
 4. Ausführung: KSR + ZAR Rosette
 5. Normbezeichnung: KSR + ZAR Rosette
 6. Herstellergröße: KSR + ZAR Rosette
 7. Ausführung: KSR + ZAR Rosette
 8. Herstellergröße: KSR + ZAR Rosette

Herstellergröße	Leistung	Herstellergröße
1195, 1196, 1197	1195, 1196, 1197	1195, 1196, 1197
1198, 1199, 1200	1198, 1199, 1200	1198, 1199, 1200
1201, 1202, 1203	1201, 1202, 1203	1201, 1202, 1203
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STANDARD MODEL H405

- 1** wood of spruce, oak, European larch (panel veneered upright)
- 2** Single-colour coating from standard colour charts
- 3** Pannel on the exterior covered with massive old wood application, thickness ca.20 mm, Typ 3B, Possible in other wood types: spruce 3A, spruce 5C, spruce 2E, oak 4E
- 4** triple glazed glass, $U_g = 0,7 \text{ W/m}^2\text{K}$, TGI black, Ornament in the middle, Glass group 1. Depends on the model: enamel ontransparent glass od on parsol grey, both sides ESG, transparent glass in the middle
- 5** THERMAL INSULATED THRESHOLD aluminium on the exterior, silver colour, plastic on the interior, silver colour
- 6** AUTOMATIC DOORS BOTTOM between the panel and the threshold, adjusted by using a hex key
- 7** 3-point locking with hooks 3D adjustable, **zink coating**
- 8** 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)



Detail: Standard-panel with strenghtening and massive-old wood application

i Option available for an additional charge:

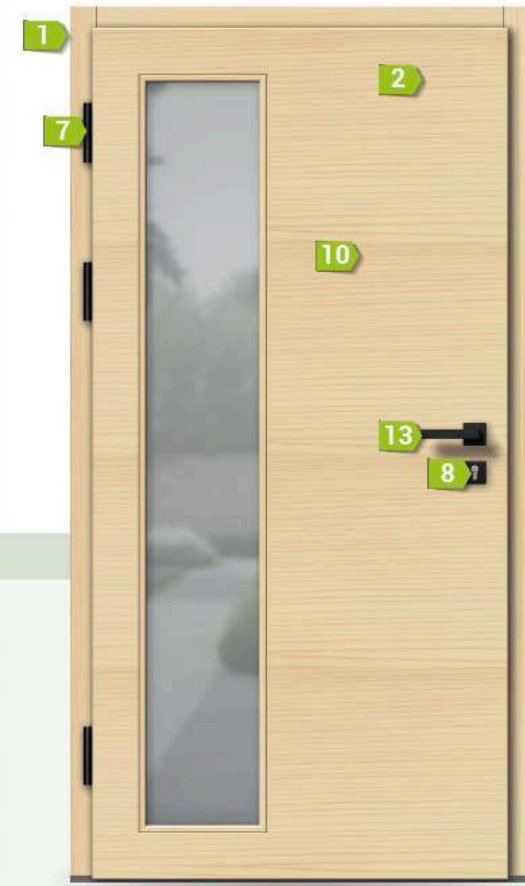
Allwetter sheet for the panel additional aluminium strengthening strips on the side of the lock for improved panel stability. other properties identical to the Standard model.

SONDERAUSSTATTUNG / ZUBEHÖR / GEGEN AUFPREIS:

- 7** 3-point locking with hooks, 3D adjustable, black coating
- 9** Frame on the exterior veneer with old wood spruce 3B
- 10** Pannel on the interior gnarled veneer spruce
- 11** Rosette on the exterior SZEP
- 12** Handle on the exterior GQ160
- 13** Handle on the interior S640
- 14** EAV3 locking system with Fingerscanner FS1



View from exterior



View from interior

M SORA

Create your own view



WOOD & WOOD ALUMINIUM ENTRANCE DOOR CATALOG

we reserve the right to make technical changes. printing errors are possible; the colors are symbolically displayed and deviate from the actual ones.

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