

## DOORS 2017 COMPLETE CATALOGUE









## PERFECT DESIGN. CUTTING-EDGE TECHNOLOGY. ATTRACTIVE PRICES.

Groke home entrance doors made of thermally insulated aluminium profiles are among the best products available on the German market for architectural elements.

The doors reflect our emphasis on superior workmanship, attractive designs, durability, reliability and value retention. Groke home entrance doors are manufactured to meet our company's strict internal standards and are the result of over 100 years of experience in the field of metal fabrication.

With us, you're sure to find inspiration. After all, a stylish home begins at the front door!

#### **TEST CERTIFICATES**

All Groke aluminium front doors meet the requirements of the EN 14351-1 European door product standard for external doors, as confirmed by an accredited independent testing institute.

The latest advances in areas of quality, functionality and safety are a part of your exterior door, which means that you get a truly superior product – one that will also retain its value for years to come.

Our test certificates are available from the download page of our website at www.groke.de.

## USING ENERGY-SAVING THERMAL INSULATION ON FRONT DOORS SAVES COLD HARD CASH

It's a simple equation: high thermal insulation equals low energy costs. Most building codes and environmental regulations call for high levels of thermal insulation. The thermally insulated Groke aluminium exterior door has a low  $U_d$  value. And the lower the  $U_d$  value, the lower the heat and energy losses.

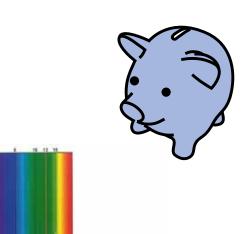
Front doors from Groke include outstanding thermal insulation as a standard feature. The use of the optimally insulated Groketherm "GT 90" Symphonie and Arcade 3-chamber profile system with added insulation in the insulation zone translates into full compliance with energy savings regulations.

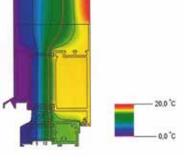
You can find the  $U_d$  values for the Groke front door model of your choice in the tables provided next to the models (Index 2). A door's  $U_d$  value / heat transfer coefficient is calculated from the following information:

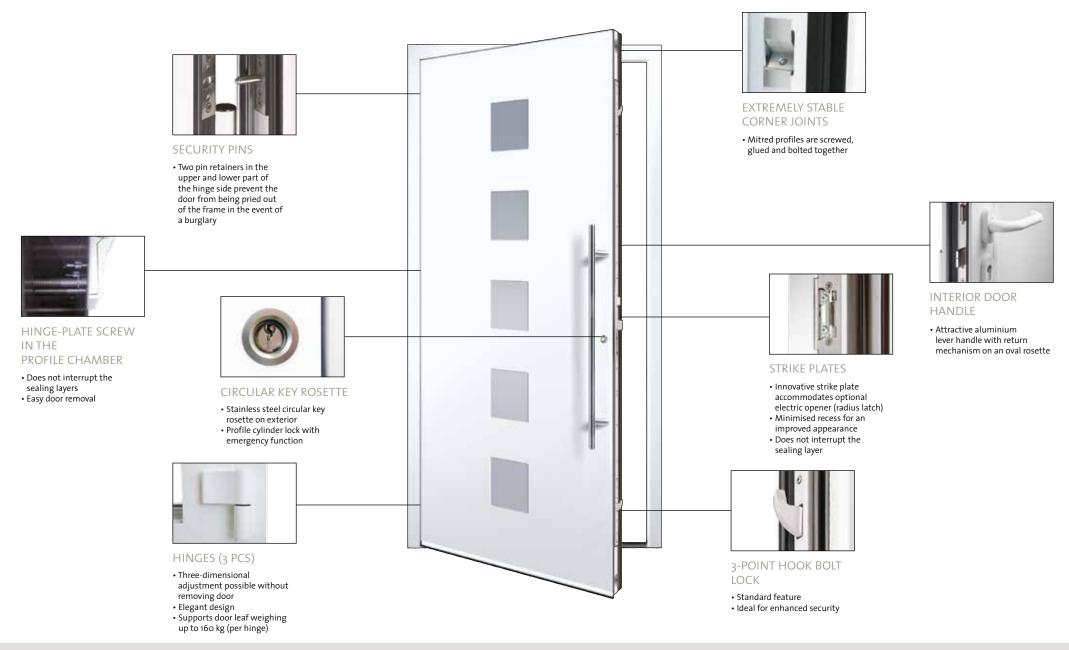
- $\Rightarrow$  U<sub>g</sub> = thermal insulation value for glazing  $\Rightarrow$  U<sub>g</sub> = thermal insulation value for door panel
- >> U<sub>f</sub> = thermal insulation value for profiles

(Calculated in accordance with DIN EN ISO 10077-1. The calculated  $\rm U_d$  values are based on a door with an aluminium panel and dimensions of 1100 mm x 2100 mm).









## GROKE EXTERIOR DOOR TECHNOLOGY: GREATER STABILITY, MORE THERMAL INSULATION, BETTER SEALING & SUPERIOR SOUND INSULATION

Groke aluminium front doors impress with their stability and sturdiness thanks to a depth of 90 mm and material thicknesses of up to 3 mm. The heaviness of the door gives an impression of genuine quality. A stable joint between the frame and sill facilitates installation and ensures that the structure will be extremely resilient and durable.

As a standard feature, three sealing layers along the entire edge of the door provide a high level of wind and weather proofing. Only a tightly sealed door offers proper thermal and sound insulation, and a Groke front door is as well sealed as any window. Have a look at the product features and see for yourself.



DOOR SILL

- Thermally insulated aluminium door sill for older buildings (standard)
- For new buildings: PVC floor recess profiles 25/50/100 mm, can be combined as needed (surcharge)



INSULATION ZONE WITH ADDED INSULATION

Extremely high thermal insulation value



WALL THICKNESS OF UP TO 3 MM

- Torsion-resistant profile
   Extremely high structura
- Extremely high structural stability



WEATHER STRIP

- Drains water away from sill area
- Riveted to door panel



PANEL 42/94 MM

 Highly insulated with thermal foam, depending on the profile type



3 SEALING LEVELS

- Four-sided continuous centre bar and interior seals along entire edge
- Three-sided exterior seal along edge



MOUNTING SLOT

- For concealed frame screws
- · No screw heads visible
- Easy to install

#### VISUALLY ATTRACTIVE, WITHOUT COMPROMISING FUNCTIONALITY

High thermal insulation values are essential in times of rising energy costs. Depending on the specific profile used, Groke doors can achieve U<sub>d</sub> values of less than 1.0 W/m²K. This number can even drop below 0.71 W/m²K if the door leaf frame is covered on both sides. This means that Groke provides an ideal combination of style and thermal insulation for the entrance to your home.



## CHOOSE BETWEEN:



SYMPHONIE MODEL (rounded door frame)





ARCADE MODEL\*
(GLAZING REBATE PANEL)

**Door panel** aluminium **Thickness** 42 mm

**Glazing:** triple thermal insulation glazing P4A / WSG 9.5 mm on exterior / decorative pane in middle / float on interior

\*Arcade model also available with door leaf frame covered on both sides.





DOOR LEAF FRAME COVERED ON BOTH SIDES EXTERIOR AND INTERIOR

**Door panel** aluminium **Thickness** 94 mm

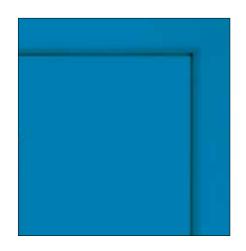
**Glazing:** triple thermal insulation glazing P4A / WSG 9.5 mm on exterior / decorative pane in middle / float on interior

\*Symphonie model also available with glazing rebate panel.



#### YOUR EXTRA PERSONAL TOUCH

Want to modify a particular model so that the door leaf frame is concealed? With or without base trim in a stainless steel finish, and perhaps a custom colour? Or are you looking for a different glass type? Your options for an individual look are virtually limitless.



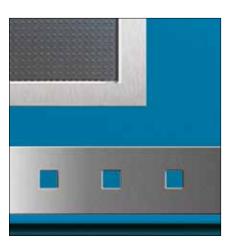
#### CONCEALED LEAF FRAME

Variation of the basic model that gives the front door a smoother and more expansive appearance. The door panel covers the entire door leaf frame, which is otherwise visible with a glazing rebate panel.



#### GLASS

Insulated glazing with 9.5 mm P4A laminated safety glass and customisable decorative glass panels.



**BASE** 

Create your own unique front door with stainless steel finish base trim featuring a matt full plate design with optional round or square cut-outs.

12530 **Door** similar to RAL 5012 (light blue) | **Trim** on base with stainless steel finish

#### SIDE SECTION / FANLIGHT

Variations are available with fixed side sections and fanlights in different designs.

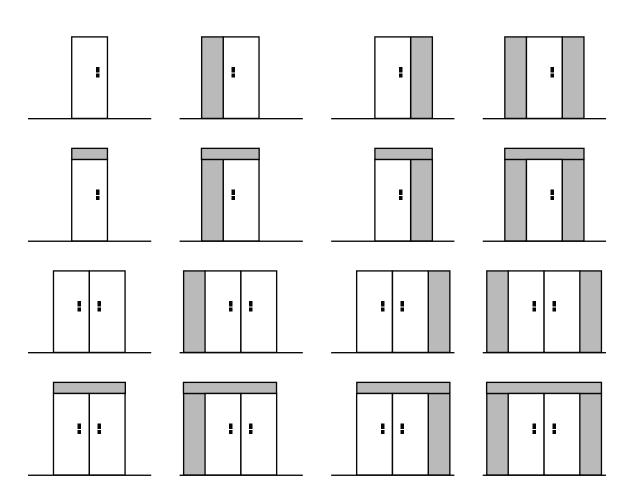


**12541** similar to. RAL 9016 (traffic white) with side section

**12410** similar to RAL 9016 (traffic white) with fanlight



**12400** similar to RAL 9016 (traffic white) with two side sections





**Standard feature** three-point hook bolt lock

Automatic lock GU Secury

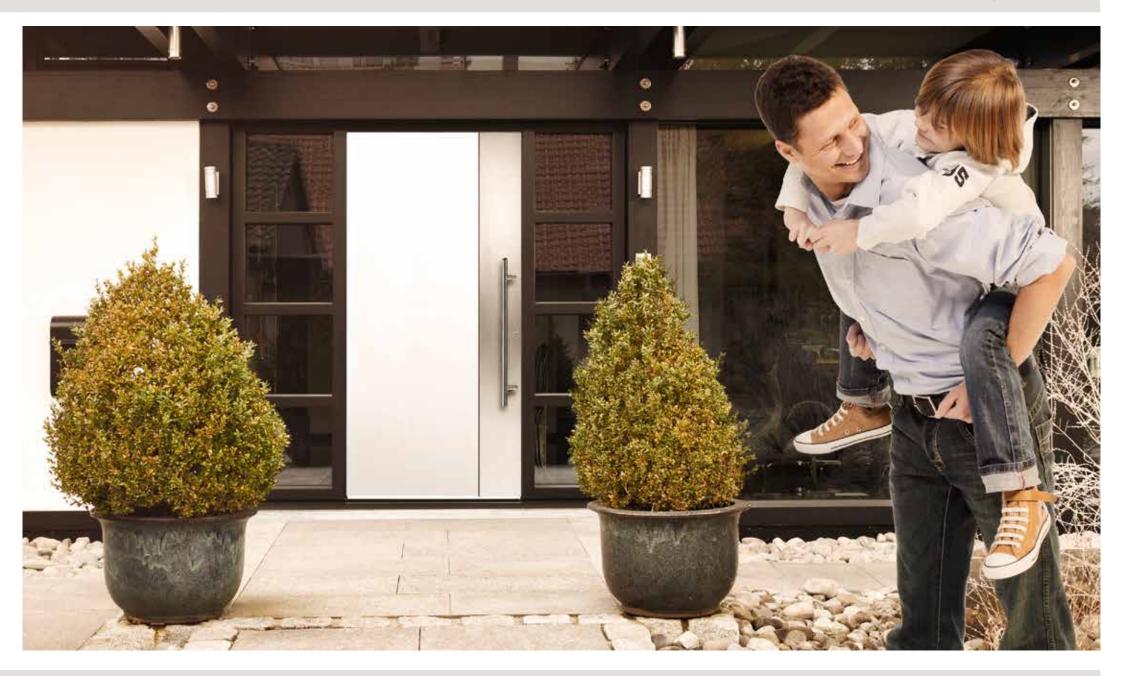


**Example:** integrated safety catch

#### SAFETY FOR YOUR ENTIRE HOME

Modern locking technology ensures outstanding protection against break-ins. As a standard feature, our doors include a three-point hook bolt lock that is equipped with an upper and lower claw bolt. The GU Secury automatic lock is also available as an option. Two pin retainers (standard), one each in the upper and lower part of the hinge side, prevent the door from being pried out of the frame.

A range of additional security components is available on request.





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## MODERN DOORS



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### UPTO 0.81 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	0.81



**Door** similar to RAL 3005 (wine red)

**Panel** leaf frame covered both sides, similar to RAL 3005 (wine red)

**Trim** in stainless steel finish on exterior

Glass P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)



**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



### UPTO 0.82 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered	0.82
both sides	

**Door** in DB 703 (special-effect varnish)

**Panel** leaf frame covered both sides, in DB 703 (special-effect varnish)

**Trim** in stainless steel finish on exterior

**Glass** P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)

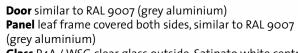




# UPTO 0.82 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	0.82



**Glass** P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)









# UPTO 0.82 W/M<sup>2</sup>K U<sub>D</sub> VALUE



$\mathbf{U}_{_{\mathrm{D}}}$ VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	0.82

7

**Door** similar to RAL 9007 (grey aluminium) **Panel** leaf frame covered both sides, similar to RAL 9007 (grey aluminium)

**Trim** in stainless steel finish on exterior

**Glass** P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)





## O.82 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	0.82



**Door** similar to RAL 7016 (anthracite grey)

**Panel** leaf frame covered both sides, similar to RAL 7016 (anthracite grey)

**Glass** P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



## O.82 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	0.82

9

**Door** similar to RAL 9006 (white aluminium)

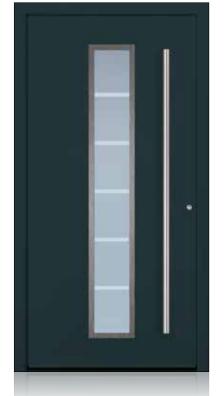
**Panel** leaf frame covered both sides, similar to RAL 9006 (white aluminium)

**Trim** in stainless steel finish on exterior

 $\textbf{Glass} \ \mathsf{P4A} \ / \ \mathsf{WSG} \ \mathsf{clear} \ \mathsf{glass} \ \mathsf{outside}, \mathsf{Satinato} \ \mathsf{white} \ \mathsf{centre}, \mathsf{float} \ \mathsf{inside}$ 

Handle 15098 (SG 407 / stainless steel, matt)





## O.88 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	0.88



**Door** similar to RAL 7016 (anthracite grey) **Panel** leaf frame covered both sides, similar to RAL 7016 (anthracite grey)

**Trim** in stainless steel finish on exterior

**Glass** P4A / WSG clear glass outside, motif glass centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



## O.88 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	0.88

17

**Door** in DB 703 (special-effect varnish)

Panel leaf frame covered both sides, in DB 703 (special-effect varnish)

Glass P4A / WSG clear glass outside, motif glass centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)



# UPTO O.94 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.31
Leaf frame covered both sides	0.94

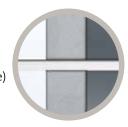
#### 12160

**Door** similar to RAL 9016 (traffic white) **Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white) **Grooves** on exterior

**Trim** in stainless steel finish on exterior

Glass P4A clear glass outside, sandblasted float with motif inside

Handle 14030 (SG 403 / stainless steel, matt)

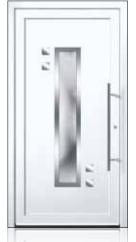








# UPTO 0.83 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.28
Leaf frame covered both sides	0.83

12200

**Door** similar to RAL 9006 (white aluminium) **Panel** leaf frame covered both sides, similar to RAL 9006 (white aluminium)

**Decorative frame** in stainless steel finish on both sides **Trim** in stainless steel finish on exterior **Glass** P4A clear glass outside, Mastercarré white inside

Handle 14030 (SG 403 / stainless steel, matt)





## O.85 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.28
Leaf frame covered both sides	0.85

12240

Door similar to RAL 3005 (wine red)

Panel leaf frame covered both sides, similar to RAL 3005 (wine red)

Decorative frame in stainless steel finish on both sides

Decorative crosspieces on exterior

Glass P4A clear glass outside, Chinchilla white inside

Handle 14030 (SG 403 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



# UP TO O.82 W/M2K UD VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	0.82

12270

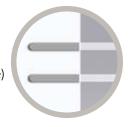
**Door** similar to RAL 9016 (traffic white)

**Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white)

**Trim** in stainless steel finish on exterior

**Glass** P4A clear glass outside, sandblasted Y 677 float inside

Handle 14030 (SG 403 / stainless steel, matt)





### O.77 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.13
Leaf frame covered both sides	0.77

12363

**Door** similar to RAL 8077 (brown)

**Panel** leaf frame covered both sides, similar to RAL 8077 (brown) **Glass** P4A / WSG clear glass outside, Satinato white centre,

float inside

Handle 15096 (SG 405 / stainless steel, matt)



**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



## O.77 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.13
Leaf frame covered both sides	0.77

12364

**Door** similar to RAL 9016 (traffic white)

**Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white)

**Grooves** on exterior

**Trim** in stainless steel finish on exterior

 $\textbf{Glass} \ \mathsf{P4A} \ \mathsf{/WSG} \ \mathsf{clear} \ \mathsf{glass} \ \mathsf{outside}, \mathsf{Satinato} \ \mathsf{white} \ \mathsf{centre}, \mathsf{float} \ \mathsf{inside}$ 

Handle 15097 (SG 406 / stainless steel, matt)

# UPTO O.77 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.13
Leaf frame covered both sides	0.77

## 12365

**Door** similar to RAL 7016 (anthracite grey) **Panel** leaf frame covered both sides, similar to RAL 7016 (anthracite grey)

**Trim** in stainless steel finish on exterior

**Glass** P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 14030 (SG 403 / stainless steel, matt)







## UP TO 0.79 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.15
Leaf frame covered both sides	0.79

12366

**Door** similar to RAL 3005 (wine red)

**Panel** leaf frame covered both sides, similar to RAL 3005 (wine red)

**Trim** in stainless steel finish on exterior

Glass P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 14160 (SG 416 / stainless steel, matt)





### O.79 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.15
Leaf frame covered both sides	0.79

12367

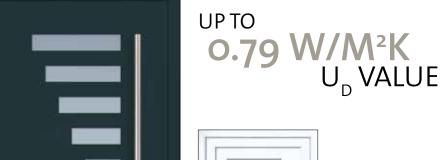
**Door** similar to RAL 8077 (brown)

**Panel** leaf frame covered both sides, similar to RAL 8077 (brown) **Glass** P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)







U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.15
Leaf frame covered both sides	0.79

12368

**Door** similar to RAL 7016 (anthracite grey)

**Panel** leaf frame covered both sides, similar to RAL 7016 (anthracite grey)

**Glass** P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)





### **UPTO** 0.77 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.13
Leaf frame covered both sides	0.77

12377

**Door** in DB 703 (special-effect varnish)

**Panel** leaf frame covered both sides, in DB 703 (special-effect varnish) **Grooves** on exterior

**Glass** P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 14160 (SG 416 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14160 (SG 416)



## **UPTO** O.77 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.13
Leaf frame covered both sides	0.77

**Door** similar to RAL 9016 (traffic white)

**Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white)

**Grooves** on exterior

**Glass** P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 14160 (SG 416 / stainless steel, matt)





# UPTO O.76 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.22
Leaf frame covered both sides	0.76

#### 12410

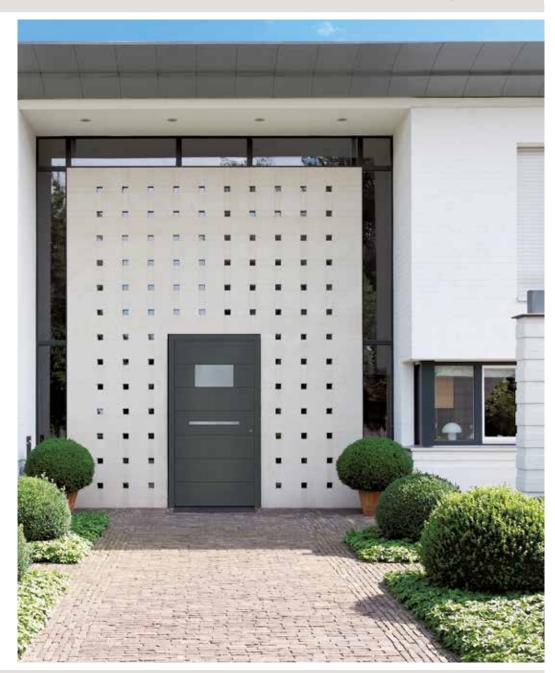
**Door** similar to RAL 9016 (traffic white) **Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white) **Trim** in stainless steel finish on exterior **Glass** P4A clear glass outside, Mastercarré white inside **Handle** 14030 (SG 403 / stainless steel, matt)



**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



See page 52 for matching side section







# UPTO 0.82 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.18
Leaf frame covered both sides	0.82

12415

**Door** in DB 703 (special-effect varnish)

**Panel** leaf frame covered both sides, in DB 703 (special-effect varnish)

**Grooves** on exterior

**Glass** P4A / WSG clear glass outside, Satinato white centre, float inside

**Handle** 15098 (SG 407 / stainless steel, matt)



### O.82 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.18
Leaf frame covered both sides	0.82

12417

**Door** similar to RAL 3005 (wine red) **Panel** leaf frame covered both sides, similar to 3005 (wine red)

**Trim** in stainless steel finish on exterior

Class D.A. (MCC class class outside So

**Glass** P4A / WSG clear glass outside, Satinato white centre, float inside **Handle** 15098 (SG 407 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



## O.93 W/M<sup>2</sup>K U<sub>D</sub> VALUE

U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.31
Leaf frame covered both sides	0.93

12440

**Door** similar to RAL 9006 (white aluminium) **Panel** leaf frame covered both sides, similar to RAL 9006

**Panel** leaf frame covered both sides, similar to RAL 900 (white aluminium)

**Grooves** on exterior

**Trim** in stainless steel finish on exterior

Glass P4A clear glass outside, sandblasted float with motif inside

Handle 14030 (SG 403 / stainless steel, matt)





### O.96 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.32
Leaf frame covered both sides	0.96



**Door** similar to RAL 9007 (grey aluminium)

**Panel** leaf frame covered both sides, similar to RAL 9007 (grey aluminium)

**Glass** P4A clear glass outside, Mastercarré white inside **Handle** 14030 (SG 403 / stainless steel, matt)



**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



## O.80 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.16
Leaf frame covered both sides	0.80

12480

**Door** similar to RAL 3005 (wine red) **Panel** leaf frame covered both sides, similar to RAL 3005 (wine red)

Glass P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)





# UPTO O.77 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.13
Leaf frame covered both sides	0.77

12495

**Door** similar to RAL 9016 (traffic white)

**Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white)

**Trim** in stainless steel finish on exterior

**Glass** P4A / WSG clear glass outside, Mastercarré white centre, float inside

Handle 14030 (SG 403 / stainless steel, matt)









# UPTO 0.83 W/M<sup>2</sup>K U<sub>D</sub> VALUE



12500

**Door** similar to RAL 9016 (traffic white) **Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white) **Glass** P4A clear glass outside, Mastercarré white inside **Handle** 14030 (SG 403 / stainless steel, matt)





#### O.89 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.26
Leaf frame covered both sides	0.89

#### 12510

**Door** in DB 703 (special-effect varnish)

Panel leaf frame covered both sides, in DB 703 (special-effect varnish)

**Decorative frame** in stainless steel finish on exterior

**Glass** P4A clear glass outside, sandblasted positive/negative motif glazing inside

Handle 14030 (SG 403 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



### O.96 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.31
Leaf frame covered both sides	0.96

12520

**Door** similar to RAL 3005 (wine red)

**Panel** leaf frame covered both sides, similar to RAL 3005 (wine red)

Trim in stainless steel finish on exterior

**Glass** P4A clear glass outside, Ornament 504 white inside

Handle 14030 (SG 403 / stainless steel, matt)





#### O.87 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.26
Leaf frame covered both sides	0.87

### 12605

**Door** similar to RAL 7016 (anthracite grey) **Panel** leaf frame covered both sides, similar to RAL 7016 (anthracite grey)

**Decorative frame** in stainless steel finish on exterior **Glass** P4A clear glass outside, sandblasted Parsol grey G 6 inside **Handle** 14030 (SG 403 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



### O.86 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.29
Leaf frame covered both sides	o.86

#### 12610

Door similar to RAL 9016 (traffic white)

Panel leaf frame covered both sides, similar to RAL 9016 (traffic white)

Decorative frame in stainless steel finish on exterior

Glass P4A clear glass outside, frosted with clear glass strips inside

Handle 14030 (SG 403 / stainless steel, matt)



# UPTO O.97 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.31
Leaf frame covered both sides	0.97

12620

**Door** similar to RAL 9007 (grey aluminium) **Panel** leaf frame covered both sides, similar to RAL 9007 (grey aluminium)

**Decorative frame** in stainless steel finish on exterior **Glass** P4A clear glass outside, Chinchilla white inside **Handle** 14030 (SG 403 / stainless steel, matt)









### **UPTO** 0.93 W/M<sup>2</sup>K U<sub>D</sub> VALUE



W/m²K 1.29 0.93

12630

**Door** similar to RAL 9016 (traffic white)

Panel leaf frame covered both sides, similar to RAL 9016 (traffic white)

**Grooves** on exterior

**Decorative frame** in stainless steel finish on exterior

**Glass** P4A clear glass outside, Mastercarré white inside

Handle 14030 (SG 403 / stainless steel, matt)





#### **UPTO** 1.08 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.33
Leaf frame covered both sides	1.08

#### 12640

**Door** similar to RAL 9007 (grey aluminium) **Panel** leaf frame covered both sides, similar to RAL 9007 (grey aluminium)

**Trim** in stainless steel finish on exterior

See page 52 for matching side section

Glass P4A clear glass outside, sandblasted K 093 float inside

Handle 14030 (SG 403 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)







## UPTO 0.87 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.25
Leaf frame covered both sides	0.87

#### 12650

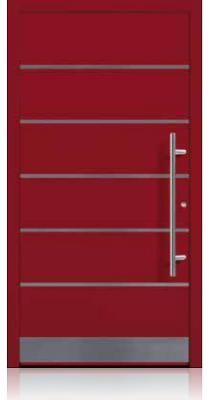
**Door** similar to RAL 7016 (anthracite grey) Panel leaf frame covered both sides, similar to RAL7016

(anthracite grey)

**Trim** in stainless steel finish on exterior

**Glass** P4A clear glass outside, Chinchilla white inside

Handle 14030 (SG 403 / stainless steel, matt)



#### **UPTO** 0.74 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.26
Leaf frame covered both sides	0.74

#### 12690

**Door** similar to RAL 3005 (wine red)

**Panel** leaf frame covered both sides, similar to RAL 3005 (wine red)

**Trim** in stainless steel finish on exterior

Handle 14030 (SG 403 / stainless steel, matt)



**Standard version** door and aluminium glazing rebate panel similar to RAL 9016 and handle 14030 (SG 403)

See page 53 for matching side section





### **UPTO** 1.46 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.46
Leaf frame covered both sides	_

12730

**Door** similar to RAL 9007 (grey aluminium) **Panel** triple glazing

Decorative field trim in stainless steel finish

Glass P4A / WSG clear glass outside, motif glass centre,

ESG clear glass inside

Handle 14030 (SG 403 / stainless steel, matt)





# UPTO 1.46 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.46
Leaf frame covered both sides	_

12770

**Door** in DB 703 (special-effect varnish) **Panel** triple glazing

**Decorative field** trim in stainless steel finish, clear glass motif **Glass** P4A / WSG clear glass outside, motif glass centre, ESG clear glass inside

**Handle** 14030 (SG 403 / stainless steel, matt)









# UP TO 1.46 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.46
Leaf frame covered both sides	_

12800

**Door** similar to RAL 9006 (white aluminium)

**Panel** glazing rebate panel similar to RAL 9006 (white aluminium) **Glass** ESG clear glass outside, Mastercarré white centre,

P4A clear glass inside

Handle 14030 (SG 403 / stainless steel, matt)





### 1.46 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.46
Leaf frame covered both sides	_

12810

Door similar to RAL 8077 (brown)

Panel glazing rebate panel similar to RAL 8077 (brown)

Glass ESG clear glass outside, Mastercarré white centre,

P4A clear glass inside

Handle 14030 (SG 403 / stainless steel, matt)



**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



### 1.46 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.46
Leaf frame covered both sides	_

12820

**Door** similar to RAL 7016 (anthracite grey)

**Panel** leaf frame covered both sides, similar to RAL 7016 (anthracite grey)

**Glass** ESG clear glass outside, Mastercarré white centre, P4A clear glass inside

Handle 14030 (SG 403 / stainless steel, matt)



#### 1.44 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.44
Leaf frame covered both sides	_

12830

**Door** similar to RAL 9006 (white aluminium)

**Panel** glazing rebate panel similar to RAL 9006 (white aluminium) **Glass** ESG clear glass outside, Mastercarré white centre,

P4A clear glass inside

Handle 14030 (SG 403 / stainless steel, matt)



**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



### 1.46 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.46
Leaf frame covered both sides	_

12840

**Door** similar to RAL 9007 (grey aluminium) **Panel** glazing rebate panel similar to RAL 9007 (grey aluminium) **Glass** ESG clear glass outside, Mastercarré white centre,

P4A clear glass inside

Handle 14030 (SG 403 / stainless steel, matt)



# UPTO 1.46 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.46
Leaf frame covered both sides	_

12850

**Door** similar to RAL 3005 (wine red) **Panel** glazing rebate panel similar to RAL 3005 (wine red) **Glass** ESG clear glass outside, Mastercarré white centre,

P4A clear glass inside **Handle** 14030 (SG 403 / stainless steel, matt)









# UPTO 1.44 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.44
Leaf frame covered both sides	_

12860

**Door** in DB 703 (special-effect varnish) **Panel** glazing rebate panel in DB 703 (special-effect varnish) **Glass** ESG clear glass outside, Mastercarré white centre,

P4A clear glass inside

Handle 14030 (SG 403 / stainless steel, matt)

### **UPTO** 0.84 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.19
Leaf frame covered both sides	0.84

#### 12920

**Door** similar to RAL 3005 (wine red)

**Panel** leaf frame covered both sides, similar to RAL 3005 (wine red)

**Grooves** on exterior

**Trim** in stainless steel finish on exterior

**Glass** P4A clear glass outside, sandblasted F 66 float inside

Handle 14030 (SG 403 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)







### UPTO 0.82 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.18
Leaf frame covered both sides	0.82

12940

**Door** similar to RAL 9016 (traffic white)

**Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white)

**Trim** in stainless steel finish on exterior

Glass P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 14030 (SG 403 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)

See page 53 for matching side section





#### MATCHING SIDE SECTIONS E



12410

Door frame similar to RAL 9016 (traffic white) Glass P4A clear glass outside, Mastercarré white motif glass inside

p. 33



12640

**Door frame** similar to RAL 9016 (traffic white) **Glass** P4A clear glass outside, sandblasted K 093 float motif glass
with clear motif glass inside

p. 43



### 12690

**Door frame** similar to RAL 9016 (traffic white) **Glass** P4A clear glass outside, sandblasted Parsol grey G 6 motif glass
with clear glass strips inside

p. 44



12920

**Door frame** similar to RAL 9016 (traffic white) **Glass** P4A clear glass outside, sandblasted motif glass with clear glass strips inside

p. 51



12940

Door frame similar to RAL 9016 (traffic white)
Glass P4A clear glass outside, sandblasted motif glass with clear glass border inside

p. 51





### **TIMELESS DOORS**







2















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12330 p. 70



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12380 p. 74

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#### TIMELESS





## UPTO 0.87 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	0.87

1

**Door** similar to RAL 9006 (white aluminium) **Panel** leaf frame covered both sides, similar to RAL 9006 (white aluminium)

**Trim** in stainless steel finish on exterior

Glass P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



## UPTO O.81 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	0.81

2

**Door** in DB 703 (special-effect varnish)

**Panel** leaf frame covered both sides, in DB 703 (special-effect varnish) **Glass** P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)





# UPTO 0.82 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	0.82

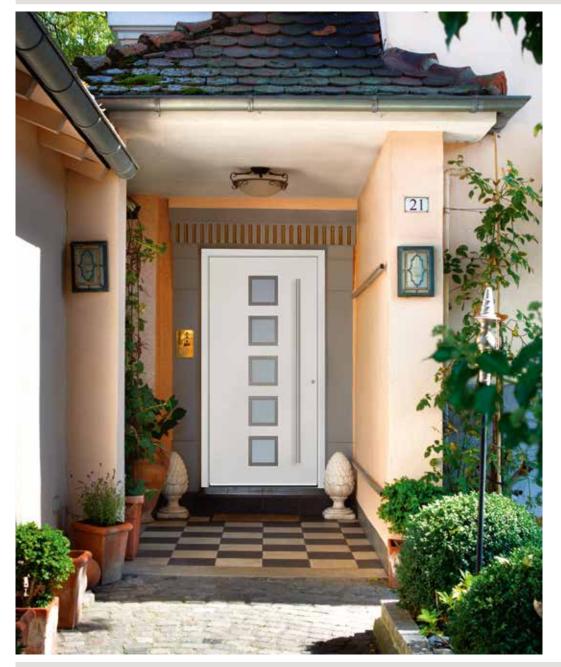
5

**Door** similar to RAL 9016 (traffic white)

**Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white) **Glass** P4A / WSG clear glass outside, Satinato white centre, float inside **Handle** 15098 (SG 407 / stainless steel, matt)









# UPTO 0.88 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	0.88

1C

**Door** similar to RAL 3005 (wine red) **Panel** leaf frame covered both sides, similar to RAL 3005 (wine red) **Glass** P4A / WSG clear glass outside, Satinato white centre, float inside **Handle** 15098 (SG 407 / stainless steel, matt)





### UPTO 0.88 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	0.88

**Door** similar to RAL 9016 (traffic white)

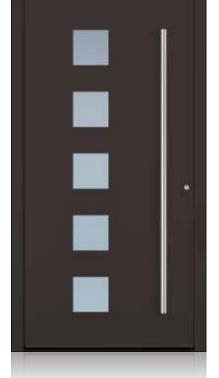
**Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white)

**Trim** in stainless steel finish on exterior

Glass P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



### UPTO 0.88 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	0.88

**Door** similar to RAL 8077 (brown)

**Panel** leaf frame covered both sides, similar to RAL 8077 (brown) Glass P4A / WSG clear glass outside, Satinato white centre,

float inside

Handle 15098 (SG 407 / stainless steel, matt)





#### **UPTO** 0.88 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	0.88

**Door** similar to RAL 3005 (wine red)

**Panel** leaf frame covered both sides, similar to RAL 3005 (wine red)

**Trim** in stainless steel finish on exterior

**Glass** P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



### UPTO 0.88 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	o.88

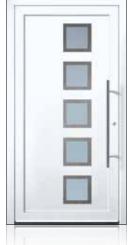
**Door** similar to RAL 7016 (anthracite grey) Panel leaf frame covered both sides, similar to RAL 7016

(anthracite grey)

Glass P4A / WSG clear glass outside, Satinato white centre, float inside Handle 15098 (SG 407 / stainless steel, matt)



# UPTO 0.88 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.23
Leaf frame covered both sides	0.88

**Door** similar to RAL 9006 (white aluminium) Panel leaf frame covered both sides, similar to RAL 9006 (white aluminium)

**Trim** in stainless steel finish on exterior

**Glass** P4A / WSG clear glass outside, Satinato white centre, float inside **Handle** 15098 (SG 407 / stainless steel, matt)









### UP TO 0.95 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.31
Leaf frame covered both sides	0.95

12170

**Door** in DB 703 (special-effect varnish)

**Panel** leaf frame covered both sides, in DB 703 (special-effect varnish)

**Grooves** on exterior

**Glass** P4A clear glass outside, sandblasted float with motif inside Handle 14030 (SG 403 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)

See page 96 for matching side section





## UPTO 0.87 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.27
Leaf frame covered both sides	0.87

12220

**Door** similar to RAL 9016 (traffic white) **Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white) **Trim** in stainless steel finish on exterior **Glass** P4A clear glass outside, Mastercarré white inside **Handle** 14030 (SG 403 / stainless steel, matt)



**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



## UPTO 0.85 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.29
Leaf frame covered both sides	0.85

12230

**Door** similar to RAL 9007 (grey aluminium)

**Panel** leaf frame covered both sides, similar to RAL 9007 (grey aluminium)

**Grooves** on exterior

**Trim** in stainless steel finish on exterior

**Glass** P4A clear glass outside, sandblasted with clear glass strips inside

Handle 14030 (SG 403 / stainless steel, matt)



#### **UPTO** 0.78 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.22
Leaf frame covered both sides	0.78

12280

**Door** similar to RAL 9016 (traffic white)

**Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white)

**Grooves** on exterior

**Trim** in stainless steel finish on exterior

See page 96 for matching side section

**Glass** P4A clear glass outside, sandblasted Y 949 float inside

Handle 14030 (SG 403 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



**UPTO** 0.91 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.27
Leaf frame covered both sides	0.91

12290

**Door** similar to RAL 9006 (white aluminium) Panel leaf frame covered both sides, similar to RAL 9006 (white aluminium)

**Grooves** on exterior

**Glass** P4A clear glass outside, sandblasted Y 594 float inside

Handle 14030 (SG 403 / stainless steel, matt)



### O.91 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.42
Leaf frame covered both sides	0.91

#### 12310

**Door** similar to RAL 7016 (anthracite grey) **Panel** leaf frame covered both sides, similar to RAL 7016 (anthracite grey)

**Grooves** on exterior

**Trim** in stainless steel finish on exterior **Glass** P4A clear glass outside, Mastercarré white inside

Handle 14030 (SG 403 / stainless steel, matt)









# UPTO O.81 W/M<sup>2</sup>K U<sub>D</sub> VALUE

U <sub>D</sub> VALUES	W/m²K
 Glazing rebate panel	1.17
Leaf frame covered both sides	0.81

12312

**Door** similar to RAL 9016 (traffic white)

**Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white)

**Grooves** on exterior

**Glass** P4A / WSG clear glass outside, Mastercarré white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)





### UPTO O.81 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.17
Leaf frame covered both sides	0.81

12314

**Door** similar to RAL 9016 (traffic white)

**Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white)

**Grooves** on exterior

Glass P4A / WSG clear glass outside, Mastercarré white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



### UPTO O.81 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.17
Leaf frame covered both sides	0.81

12316

**Door** in DB 703 (special-effect varnish)

**Panel** leaf frame covered both sides, in DB 703 (special-effect varnish) **Grooves** on exterior

Glass P4A / WSG clear glass outside, Mastercarré white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)





### O.89 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.41
Leaf frame covered both sides	0.89

#### 12320

**Door** similar to RAL 7016 (anthracite grey) **Panel** leaf frame covered both sides, similar to RAL 7016

(anthracite grey) **Trim** in stainless steel finish on exterior

Glass P4A clear glass outside, Mastercarré white inside

Handle 14030 (SG 403 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



## UPTO 0.89 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.42
Leaf frame covered both sides	0.89

12330

**Door** similar to RAL 9007 (grey aluminium) **Panel** leaf frame covered both sides, similar to RAL 9007 (grey aluminium)

**Trim** in stainless steel finish on exterior

**Glass** P4A clear glass outside, Satinato white inside

Handle 14030 (SG 403 / stainless steel, matt)



# UPTO 0.84 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.34
Leaf frame covered both sides	0.84

12340

**Door** similar to RAL 9016 (traffic white) **Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white) **Decorative frame** in stainless steel finish on exterior **Glass** P4A clear glass outside, Satinato white inside **Handle** 14030 (SG 403 / stainless steel, matt)









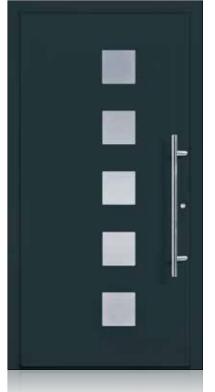
# UPTO O.81 W/M<sup>2</sup>K U<sub>D</sub> VALUE



12350

**Door** similar to RAL 9016 (traffic white) **Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white) **Glass** P4A clear glass outside, sandblasted G 30 float inside **Handle** 14030 (SG 403 / stainless steel, matt)





# O.89 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.27
Leaf frame covered both sides	0.89

12360

**Door** similar to RAL 9016 (traffic white) **Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white) **Glass** P4A clear glass outside, Satinato white inside **Handle** 14030 (SG 403 / stainless steel, matt)



**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



# UPTO 0.82 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.18
Leaf frame covered both sides	0.82

12361

**Door** in DB 703 (special-effect varnish)

**Panel** leaf frame covered both sides, in DB 703 (special-effect varnish) **Glass** P4A / WSG clear glass outside, Satinato white centre,

float inside

**Handle** 15098 (SG 407 / stainless steel, matt)





# O.82 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.18
Leaf frame covered both sides	0.82

12362

**Door** similar to RAL 3005 (wine red)

**Panel** leaf frame covered both sides, similar to RAL 3005 (wine red) **Glass** P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)



**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



# UPTO 1.00 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.35
Leaf frame covered both sides	1.00

12380

**Door** similar to RAL 9016 (traffic white)

**Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white)

**Trim** in stainless steel finish on exterior

Glass P4A clear glass outside, Mastercarré white inside

Handle 14030 (SG 403 / stainless steel, matt)





# UPTO 0.83 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.34
Leaf frame covered both sides	0.83

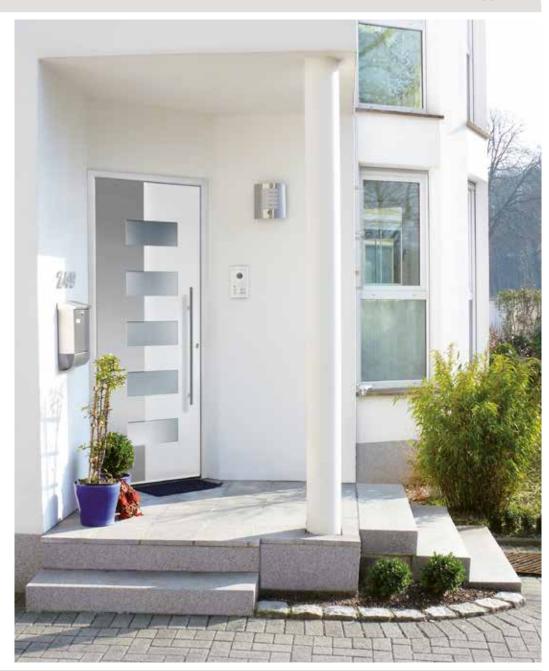
12390

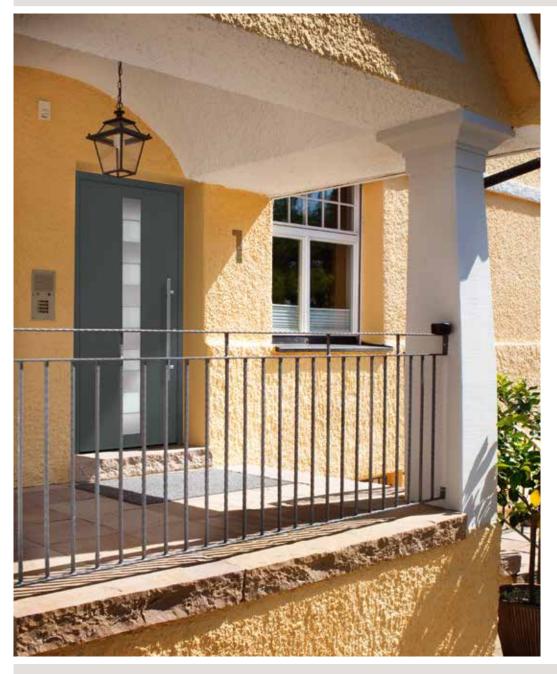
**Door** similar to RAL 9006 (white aluminium) **Panel** leaf frame covered both sides, similar to RAL 9006 (white aluminium)

**Grooves** on exterior

**Glass** P4A clear glass outside, Satinato white inside **Handle** 14030 (SG 403 / stainless steel, matt)









# O.93 W/M<sup>2</sup>K U<sub>D</sub> VALUE

U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.31
Leaf frame covered both sides	0.93

1240C

**Door** in DB 703 (special-effect varnish) **Panel** leaf frame covered both sides, in DB 703 (special-effect varnish) **Trim** in stainless steel finish on exterior **Glass** P4A clear glass outside, sandblasted float inside

Handle 14030 (SG 403 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)

See page 97 for matching side section





# O.95 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.31
Leaf frame covered both sides	0.95

12420

**Door** similar to RAL 9006 (white aluminium) **Panel** leaf frame covered both sides, similar to RAL 9006 (white aluminium)

**Glass** P4A clear glass outside, Masterpoint white inside **Handle** 14030 (SG 403 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



# UPTO 0.82 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.18
Leaf frame covered both sides	0.82

12422

**Door** similar to RAL 3005 (wine red)

**Panel** leaf frame covered both sides, similar to RAL 3005 (wine red) **Glass** P4A / WSG clear glass outside, Mastercarré white centre,

float inside

Handle 15098 (SG 407 / stainless steel, matt)





# O.91 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.28
Leaf frame covered both sides	0.91

### 12490

**Door** similar to RAL 9007 (grey aluminium)

**Panel** leaf frame covered both sides, similar to RAL 9007 (grey aluminium)

**Glass** P4A clear glass outside, Satinato white inside **Handle** 14030 (SG 403 / stainless steel, matt)



**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



# UP TO 1.02 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.31
Leaf frame covered both sides	1.02

### 12530

**Door** similar to RAL 7016 (anthracite grey) **Panel** leaf frame covered both sides, similar to RAL 7016 (anthracite grey)

**Decorative frame** in stainless steel finish on exterior **Glass** P4A clear glass outside, Mastercarré white inside **Handle** 14030 (SG 403 / stainless steel, matt)

# UPTO 1.02 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.31
Leaf frame covered both sides	1.02

12540

**Door** similar to RAL 3005 (wine red) **Panel** leaf frame covered both sides, similar to RAL 3005 (wine red) **Trim** in stainless steel finish on exterior **Glass** P4A clear glass outside, Mastercarré white inside **Handle** 14030 (SG 403 / stainless steel, matt)







# UPTO 0.82 W/M<sup>2</sup>K U<sub>D</sub> VALUE



12541

**Door** similar to RAL 9016 (traffic white)

**Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white)

**Trim** in stainless steel finish on exterior

**Glass** P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 14030 (SG 403 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)

See page 97 for matching side section







# 1.02 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.31
Leaf frame covered both sides	1.02

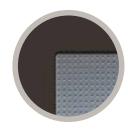


Door similar to RAL 8077 (brown)

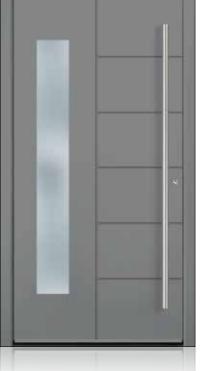
Panel leaf frame covered both sides, similar to RAL 8077 (brown)

Glass P4A clear glass outside, Mastercarré white inside

Handle 14030 (SG 403 / stainless steel, matt)



**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



# UPTO 0.83 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.19
Leaf frame covered both sides	0.83

12552

**Door** similar to RAL 9007 (grey aluminium)

**Panel** leaf frame covered both sides, similar to RAL 9007 (grey aluminium)

Glass P4A / WSG clear glass outside, Mastercarré white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)





# UPTO 0.83 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.19
Leaf frame covered both sides	0.83

### 12554

**Door** similar to RAL 9006 (white aluminium)

**Panel** leaf frame covered both sides, similar to RAL 9006 (white aluminium)

**Glass** P4A / WSG clear glass outside, Mastercarré white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



# UP TO O.83 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.19
Leaf frame covered both sides	0.83

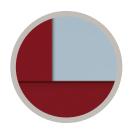
12555

**Door** similar to RAL 3005 (wine red)

**Panel** leaf frame covered both sides, similar to RAL 3005 (wine red) **Glass** P4A / WSG clear glass outside, Satinato white centre,

float inside

Handle 15098 (SG 407 / stainless steel, matt)



# UPTO O.71 W/M<sup>2</sup>K U<sub>D</sub> VALUE



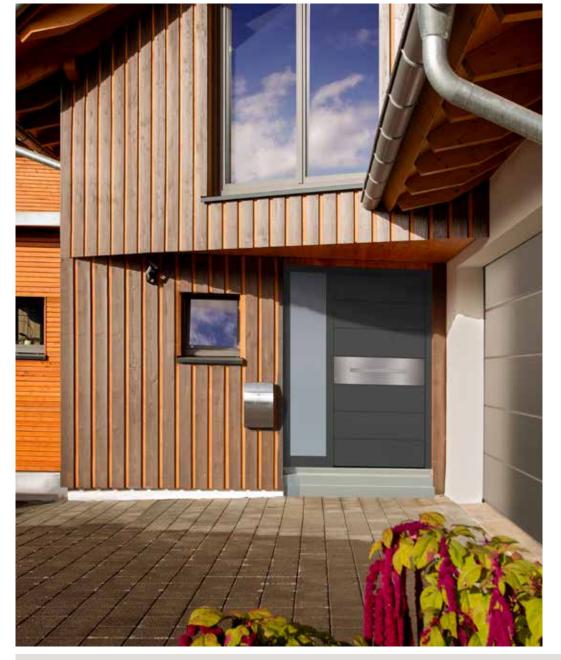
U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.07
Leaf frame covered both sides	0.71

# 12560

**Door** in DB 703 (special-effect varnish) **Panel** leaf frame covered both sides, in DB 703 (special-effect varnish) **Trim** in stainless steel finish on exterior **Handle** 15098 (SG 407 / stainless steel, matt)









# UPTO O.71 W/M<sup>2</sup>K U<sub>D</sub> VALUE



12562

**Door** in DB 703 (special-effect varnish) **Panel** leaf frame covered both sides, in DB 703 (special-effect varnish)

**Grooves** on exterior

**Trim** in stainless steel finish on exterior

Handle 14160 (SG 416 / stainless steel, matt)



**Standard version** door and aluminium glazing rebate panel similar to RAL 9016 and handle 14160 (SG 416)



# O.74 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.26
Leaf frame covered both sides	0.74

12660

**Door** similar to RAL 9016 (traffic white) **Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white) **Handle** 14030 (SG 403 / stainless steel, matt)



# 0.74

UPTO
O.71 W/M<sup>2</sup>K
U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	_
Leaf frame covered both sides	0.71

12661

**Door** similar to RAL 3005 (wine red)

**Panel** leaf frame covered both sides, similar to RAL 3005 (wine red) **Handle** SG 15380 (stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016 and handle 14030 (SG 403)

**Standard version** design similar to RAL 9016 and handle GS 15380 — not available as glazing rebate panel due to recessed door handle



# O.71 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	_
Leaf frame covered both sides	0.71

12662

**Door** similar to RAL 7016 (anthracite grey) **Panel** leaf frame covered both sides, similar to RAL 7016 (anthracite grey) **Handle** GS 15381 (stainless steel, matt)



**Standard version** design similar to RAL 9016 and handle GS 15381 — not available as glazing rebate panel due to recessed door handle



# UPTO O.71 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	_
Leaf frame covered both sides	0.71

12663

**Door** similar to RAL 9007 (grey aluminium) **Panel** leaf frame covered both sides, similar to RAL 9007 (grey aluminium)

Handle GS 15379 (stainless steel, matt)



**Standard version** design similar to RAL 9016 and handle GS 15379 — not available as glazing rebate panel due to recessed door handle

# UPTO O.71 W/M<sup>2</sup>K U<sub>D</sub> VALUE



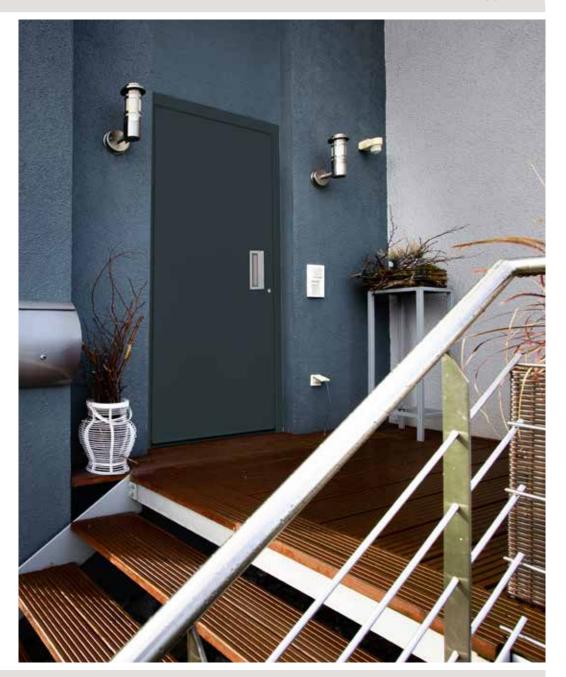
U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	_
Leaf frame covered both sides	0.71

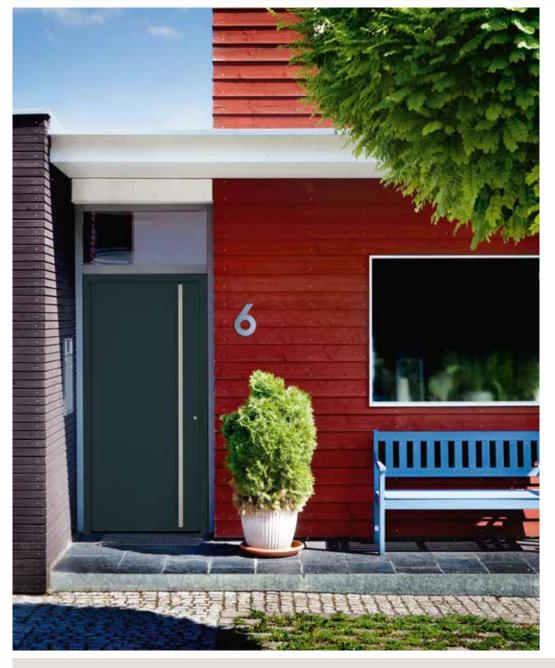
12664

**Door** similar to RAL 8077 (brown) **Panel** leaf frame covered both sides, similar to RAL 8077 (brown) **Handle** GS 15382/3 (stainless steel, matt)



**Standard version** design similar to RAL 9016 and handle GS 15382/3 — not available as glazing rebate panel due to recessed door handle







# UPTO O.71 W/M<sup>2</sup>K U<sub>D</sub> VALUE



12665

**Door** similar to RAL 7016 (anthracite grey) **Panel** leaf frame covered both sides, similar to RAL 7016 (anthracite grey) **Handle** 155xx (stainless steel, matt)



**Standard version** door and aluminium glazing rebate panel similar to RAL 9016 and handle 155xx



# UPTO O.71 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	_
Leaf frame covered both sides	0.71

12675

Door similar to RAL 3005 (wine red)

Panel leaf frame covered both sides, similar to RAL 3005 (wine red)

Grooves on exterior

Handle Courses (chainless steel matt)

**Handle** GS 15380 (stainless steel, matt)



**Standard version** design similar to RAL 9016 and handle GS 15380 — not available as glazing rebate panel due to recessed door handle



# O.74 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.26
Leaf frame covered both sides	0.74

12680

**Door** similar to RAL 9016 (traffic white)

Panel leaf frame covered both sides, similar to RAL 9016 (traffic white)

**Grooves** in decorative milled finish on exterior side

Handle 14030 (SG 403 / stainless steel, matt)





# 1.46 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.46
Leaf frame covered both sides	_

### 12710

**Door** similar to RAL 9007 (grey aluminium)

Panel triple glazing

**Decorative field** comb pattern trim in stainless steel finish **Glass** P4A / WSG clear glass outside, motif glass centre, ESG clear glass inside

Handle 14030 (SG 403 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)





# 1.46 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.46
Leaf frame covered both sides	_

12720

**Door** similar to RAL 7016 (anthracite grey)

Panel triple glazing

**Decorative field** bow-shaped trim in stainless steel finish **Glass** P4A / WSG clear glass outside, motif glass centre, ESG clear glass inside

Handle 14030 (SG 403 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)

See page 97 for matching side section





# UPTO 1.46 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.46
Leaf frame covered both sides	_

12740

**Door** similar to RAL 3005 (wine red)

Panel triple glazing

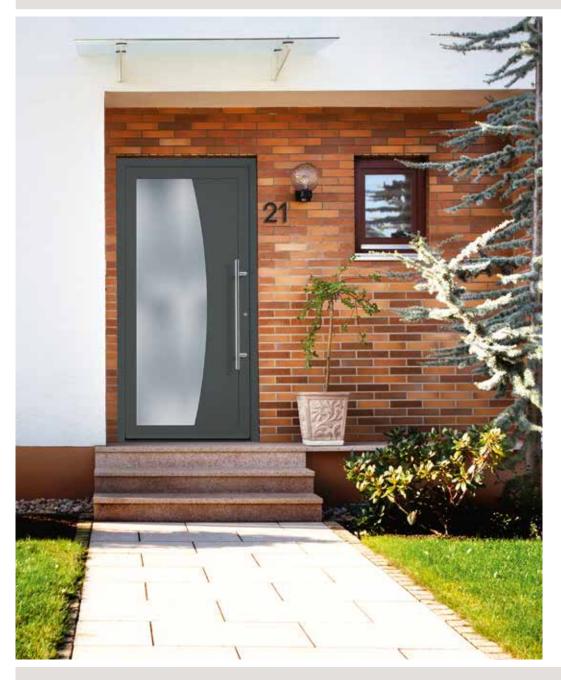
**Decorative field** bow-shaped trim in stainless steel finish

**Glass** P4A / WSG clear glass outside, motif glass centre, ESG clear glass inside

Handle 14030 (SG 403 / stainless steel, matt)









# UPTO 1.46 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.46
Leaf frame covered both sides	_

12760

**Door** similar to RAL 9007 (grey aluminium) **Panel** leaf frame covered both sides, similar to RAL 9007 (grey aluminium)

**Decorative field** square trim in stainless steel finish

**Glass** P4A / WSG clear glass outside, motif glass centre, ESG clear glass inside

Handle 14030 (SG 403 / stainless steel, matt)





# 1.46 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.46
Leaf frame covered both sides	_

12870

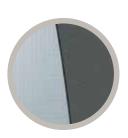
**Door** in DB 703 (special-effect varnish) **Panel** leaf frame covered both sides, in DB 703 (special-effect varnish)

Glass ESG clear glass outside, Mastercarré white centre,

P4A clear glass inside

Handle 14030 (SG 403 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)



# UPTO 0.83 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.18
Leaf frame covered both sides	0.83

12910

**Door** similar to RAL 9016 (traffic white)

**Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white)

**Grooves** on exterior

**Trim** in stainless steel finish on exterior

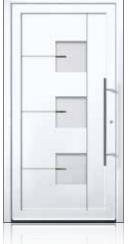
Glass P4A clear glass outside, clear glass inside (F 68)

Handle 14030 (SG 403 / stainless steel, matt)





# **UPTO** 0.84 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.19
Leaf frame covered both sides	0.84

### 12950

**Door** similar to RAL 7016 (anthracite grey) **Panel** leaf frame covered both sides, similar to RAL 7016 (anthracite grey)

**Grooves** on exterior

**Glass** P4A clear glass outside, sandblasted F 71 float inside

Handle 14030 (SG 403 / stainless steel, matt)

**Standard version** door and aluminium glazing rebate panel similar to RAL 9016, incl. glazing insert and handle 14030 (SG 403)

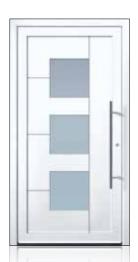
See page 96 for matching side section







# UPTO 0.82 W/M<sup>2</sup>K



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.18
Leaf frame covered both sides	0.82

U<sub>D</sub> VALUE

### 12951

**Door** similar to RAL 9016 (traffic white)

**Panel** leaf frame covered both sides, similar to RAL 9016 (traffic white)

**Grooves** on exterior

**Glass** P4A / WSG clear glass outside, Satinato white centre, float inside

Handle 15098 (SG 407 / stainless steel, matt)



# UPTO O.76 W/M<sup>2</sup>K U<sub>D</sub> VALUE



U <sub>D</sub> VALUES	W/m²K
Glazing rebate panel	1.16
Leaf frame covered both sides	0.76

12960

Door in DB 703 (special-effect varnish)

Panel leaf frame covered both sides, in DB 703 (special-effect varnish)

Grooves on exterior

Trim in stainless steel finish on exterior

**Trim** in stainless steel finish on exterior **Handle** 14030 (SG 403 / stainless steel, matt)



**Standard version** door and aluminium glazing rebate panel similar to RAL 9016 and handle 14030 (SG 403)

•

See page 97 for matching side section



# MATCHING SIDE SECTIONS



# 12400

**Door frame** similar to RAL 9016 (traffic white) **Glass** P4A clear glass outside, sandblasted float motif glass inside

p. 76



### 12170

**Door frame** similar to RAL 9016 (traffic white) **Glass** P4A clear glass outside, sandblasted float motif glass with clear glass strips inside

p. 64



### 12280

**Door frame** similar to RAL 9016 (traffic white) **Glass** P4A clear glass outside, sandblasted Y 949 float motif glass with clear glass strips inside

p. 66



## 12541

**Door frame** similar to RAL 9016 (traffic white) **Glass** P4A clear glass outside, sandblasted float motif glass with clear glass border inside

p. 80



### 12720

**Door frame** similar to RAL 9016 (traffic white) **Glass** P4A clear glass outside, sandblasted motif glass with clear glass strips inside

p. 90



## 12950

**Door frame** similar to RAL 9016 (traffic white) **Glass** P4A clear glass outside, sandblasted Parsol grey G 6 motif glass with clear glass strips inside

p. 94

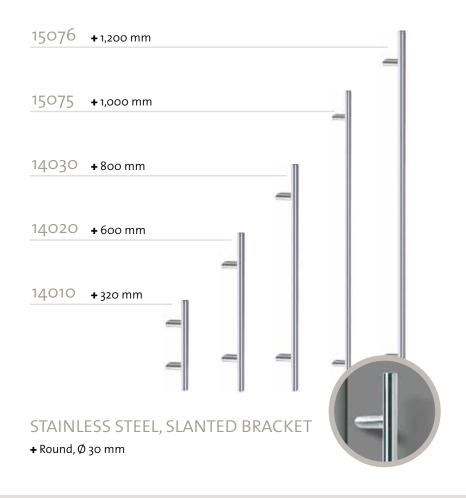


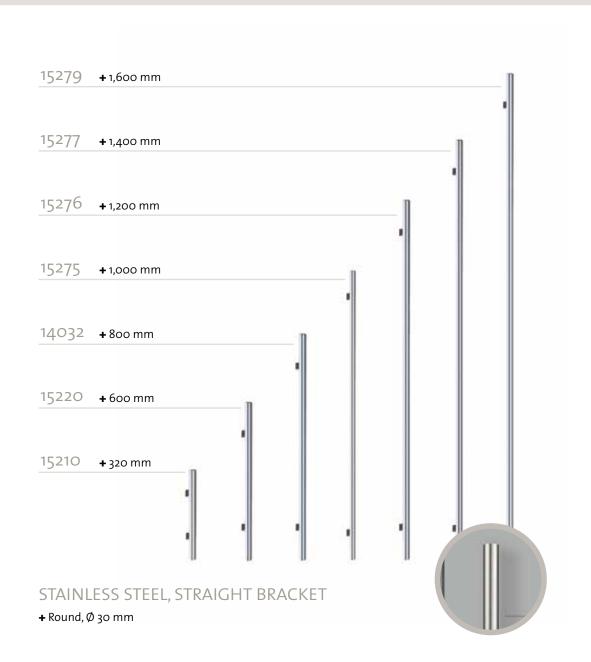
# 12960

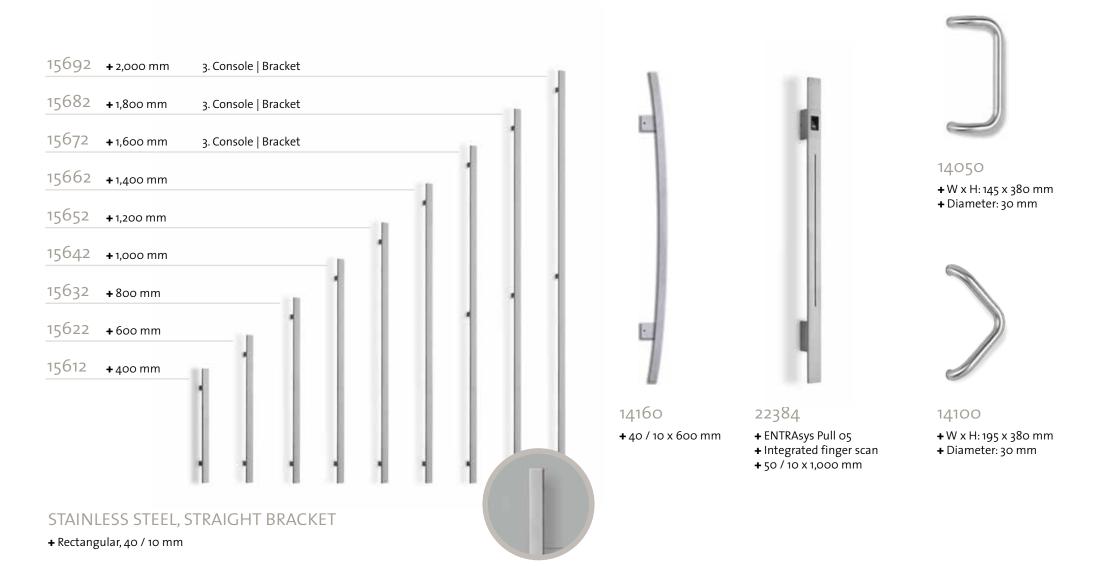
**Door frame** similar to RAL 9016 (traffic white) **Glass** P4A clear glass outside, sandblasted motif glass with clear glass strips inside

p. 95

### BAR PUSH/PULL HANDLES







### INTERIOR DOOR HANDLE



18600

- + Standard
- + RAL 9016, EV1, C34



18120/9016

+ With long plate



18600/0053

+ Stainless steel



18900

+ DALLAS, stainless steel



18120/0053

 $\mbox{\bf +}$  With long stainless steel plate



18901

+ STOCKHOLM, stainless steel

### SECURITY DOOR FITTING



#### 18903

- + Liverpool security door fitting
- + With long exterior plate
- + Knob, offset
- + Cylinder core pull-out protection
- + RAL 9016, EV1, dark brown

### KNOBS FOR SAFETY CATCH LOCK



27701

+ RAL 9016, EV1, C34



27701

+ Stainless steel



27900

+ DALLAS, stainless steel



27901

+ STOCKHOLM, stainless steel

### ROSETTE



19023

+ Standard



190XX

- + Armoured rosette
- + Cylinder overlay

### SCRATCH GUARD



900088/89

+ For profile cylinder face

### HINGES



23040

+ Standard hinge + RAL 9016, EV1, C34



23091

+ Roller hinge + RAL 9016, EV1, C34



23061

+ Concealed hinge

### **BASE STRIP**



#### BASE TRIM IN STAINLESS STEEL FINISH

- + Kick plate
- + Sized as needed

### **BIOMETRIC SYSTEMS**



22055

+ ENTRAsys finger scanner



699626

+ Slider handheld transmitter



+ Classic handheld transmitter

### ISEO PROFILE CYLINDER



26105

+ Standard cylinder

+ 60 / 40 mm with 5 key



26050

+ Knob cylinder



26020

+ Security identify card available

### LOCKS







#### **CLOSING HOOK**

20066

+ 3-point hook bolt lock

The standard 3-point hook bolt lock offers a saw-proof multiple lock which hooks in the rear striker plate with two upward-locking closing hooks.

"Safe locking thanks to closing hooks!"







#### **DOUBLE BOLT**

The 5-point hook bolt lock unites all advantages of the closing hook and solid bolt systems in a "double bolt".

"Double holds better!"



+ 5-point hook bolt lock







# SECURY AUTOMATIC LATCHBOLT

The convenient GU-SECURY automatic lock system. Simply let the door click shut: The automatic latchbolts trigger 20 mm after the door is pulled shut and are then secured against pushing back movements - the door is locked without having to lock up. The lock systems can be opened from inside at any time with a lever handle and from outside with a turn the key.

"Secured without locking up!"

#### 20027

- + Secury automatic lock
- + With 3-point deadlocked latchbolt
- + Minimum door height 1,900 mm

#### **AUTO OPENER**

The self-locking GU-SECURY multiple lock can also be equipped with an opening motor as an option.

The locked door is unlocked from a distance, e.g. with the button of the front door intercom system or buttons from different apartments. It works by moving the automatic latchbolts of the multiple lock back with a motor after pulse generation. It can be combined with any access control system outside. For example, a contact-free system with an electric key (transponder), a door code keypad or a finger scanner. The door can also be opened mechanically with the use of the lock in the closing cylinder.

With a mounted A-opener, the lock system is well-suited for barrier-free buildings in accordance with DIN 18040.

#### 20028

- + Secury automatic lock
- + With 3-point deadlocked latchbolt
- + A-opener function

### SAFETY CATCH

The locking system with integrated door catching device and convenient operation with the knob.

Particularly well-suited for flat doors and front doors in single-family homes.

#### SYSTEM ADVANTAGE:

- + No face-fixed lock and no chain
- + Can be locked and unlocked from inside with the knob
- + The safety catch locked from inside can be deactivated from outside via the closing cylinder



Safety catch activated from inside



Safety catch operation with knob



# RAL COLOURS IN FINE TEXTURE, TRENDY AND MODERN STYLES

Groke front doors are beautifully powder-coated, and virtually any RAL colour is possible. Our standard colour similar to RAL 9016 traffic white is available in a silky gloss with a brilliance of roughly 70% - 75%. Our fine texture standard colours have a brilliance of roughly 30%. Our current selection of trendy colours can be found here:

The following variations are possible: custom RAL in fine texture, glossy or matt finish (except for "pear colours"), custom RAL on both sides of door and panel (exterior and interior), or custom RAL on door and panel exterior with interior similar to RAL 9016 traffic white.

WHITE ALUMINIUM
similar to RAL 9006

GREY ALUMINIUM
similar to RAL 9007

SPECIAL-EFFECT VARNISH
DB 703

ANTHRACITE GREY
similar to RAL 7016

BROWN
similar to RAL 8077

**WINE RED** similar to RAL 3005

(standard colours)

#### ADDITIONAL RAL COLOUR SAMPLES PICTURED ON MODEL 12540



**Door** similar to RAL 9016 (traffic white)



**Door** similar to RAL 1021 (rapeseed yellow)



**Door** similar to RAL 1037 (sun yellow)



**Door** similar to RAL 3001 (signal red)



**Door** similar to RAL 4006 (traffic purple)



**Door** similar to RAL 5012 (light blue)



**Door** similar to RAL 6034 (pastel turquoise)



**Door** similar to RAL 7030 (stone grey)

### **GLASS TYPES**

#### Available decorative glass (sample images)







**Chinchilla** white



Masterpoint white Mastershine white (not pictured)



Silvit white



Float sandblasted



**Ornament** 504 white

### WOOD FINISHES

#### List of wood finishes



**Mature timber** FD024



Golden oak, dark FDo11



**Douglas fir** FD003



Golden oak FD017



 $\textbf{Oak board} \; \mathsf{FDo23}$ 



**Cherry** FD005



Oak, dark FDo13



Cherry, rustic FD009



Oak, rustic dark



**Mahogany** FDo16



Oak, gold FD006



Rusted FD021



Oak, light FD019



Sapeli FD020



**Ash** FDoo8



Wenge FD012

# FRONT DOOR CONFIGURATOR YOUR DREAM DOOR IS JUST A FEW CLICKS AWAY

Naturally, you've got loads of ideas for your new front door. But how can you turn them into reality? And do they really match your home?

With the Configurator design tool, Groke gives you the opportunity to preview your dream door on your home in photorealistic quality – from any camera angle. Using your digital template, you can virtually install a wide range of different models and modify colours and other details, right from your own computer. The Configurator delivers realistic images so that you be certain to choose the best-looking door possible.

#### WWW.KREADOOR.DE



#### STEP 1

Take a digital picture of the entrance to your home.



#### STEP 2

Use the Configurator to determine which front door is the best fit for your home's entrance.



#### STEP 3

Select the ideal dimensions, style, colour, glass type, side sections / fanlight, and push/pull handle.



#### STEP 4

A simple photo composition is all it takes to visually depict your bespoke dream door right in the entrance to your home. When you're finished, you can order the door from your Groke specialist retailer using the reference number.

# ENTRASYS FD OPENS YOUR GROKE DOOR WITH A GENTLE TAP OF THE FINGER

- + Reliable biometric access control system for front doors
- + Latest-generation strip sensor with high-speed processor and low energy consumption
- + Simple access management (program/delete)
- + System cannot be manipulated: only "live" fingers can gain access
- + Memory stores approx. 50-80 fingerprints<sup>1</sup>), up to 9 of which can be assigned administrator rights
- + 4 controllable channels: e.g. front door, lighting, alarm system...
- + Encrypted, tamper-proof and secure wireless connection (FM 868,8 MHz, Somloq Rollingcode) to door receiver
- + Individual fingerprints can be deleted without requiring the presence of related users
- + Finger scanner installed at a height of approx. 1600 mm
- + Dimensions: 86 x 47 x 31 mm
- + Only in combination with a Secury automatic lock with electronic opener function







<sup>1)</sup> depending on the complexity of the fingerprints.

# COMPLETE DOOR OVERVIEW







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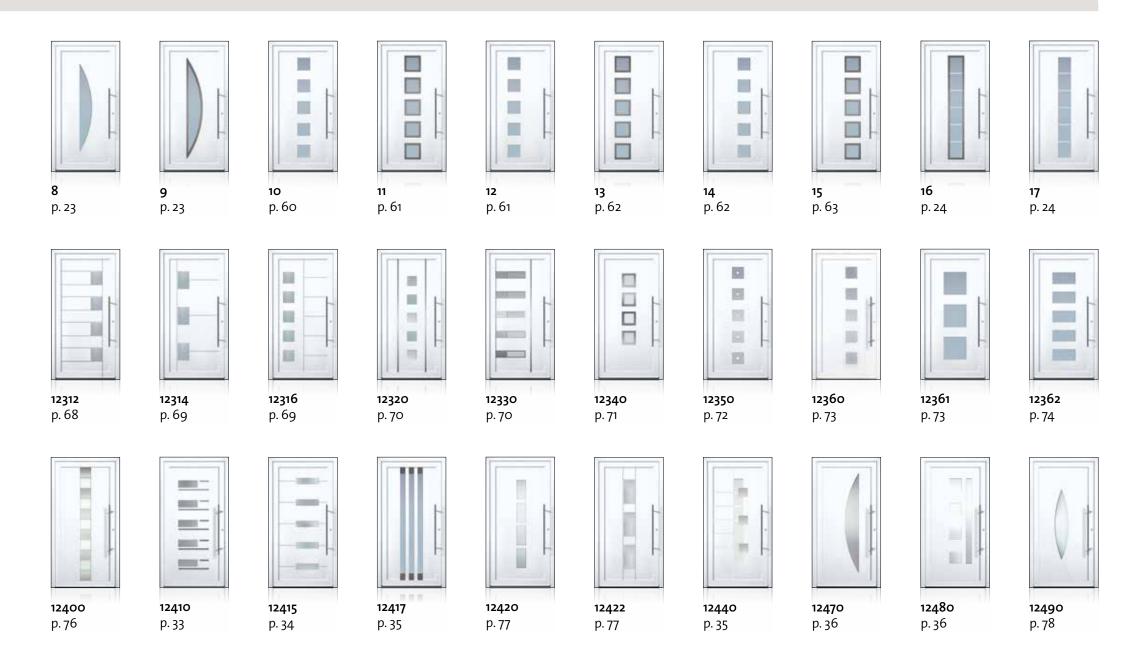


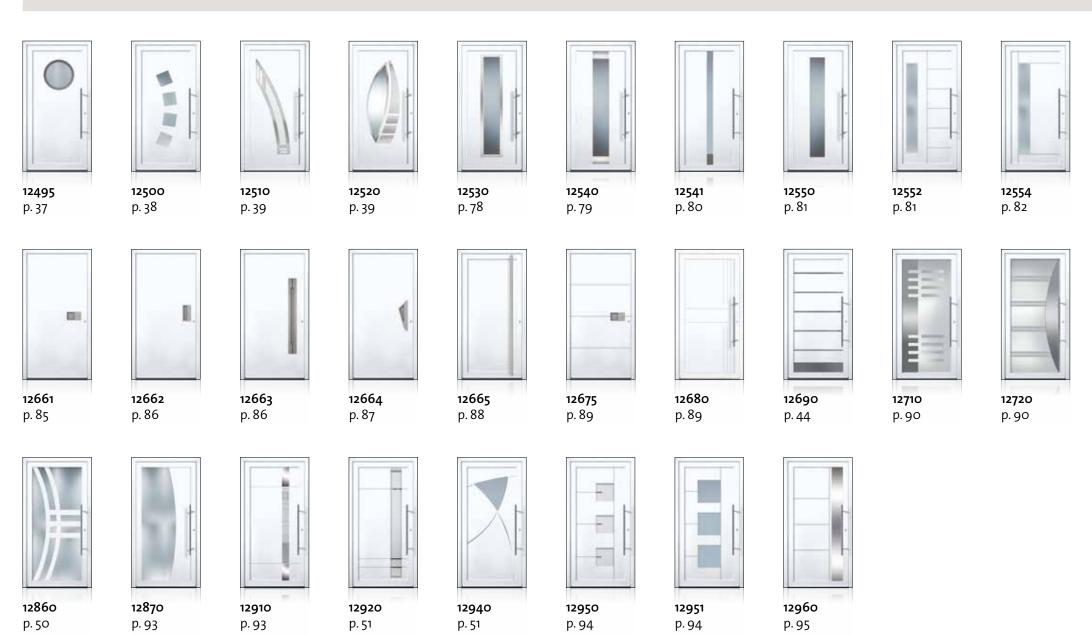
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#### **OVERVIEW**





#### **OVERVIEW**



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EN-GB - 03/17 Subject to misprints, errors and technical changes.

