

# Front Doors

## **RD65**

[www.ryternaentry.com](http://www.ryternaentry.com)

# RYTERNA

25 years delivering doors  
with a personal touch!





# RYTERNA Front Entrance Doors

Entrance door is a key element of house facade. Every day You see, touch and use it. Door must be safe, warm, maintenance free and match the exterior.

We offer wide range of made to measure and standard size doors with numerous design choices.

Latest technologies combined with perfect design results outstanding appearance and performance.



RD65 designs	6
Features	23
Locks	26
Handles	28
Accessories	29
Finger scanners	30
Colours	31
Side and top elements	32
RD65 design list	34







Design **120**  
 Outside colour **White RAL9016 matt**  
 Handle **H45R 800mm stainless steel**  
 Escutcheon **ESC-2**  
 Windows **P4A Safety triple glazing**  
 Glazing **Tinted**  
 Safety resistance class **RC2**



Design **115**  
 Outside colour **Grey RAL7016 matt**  
 Handle **H45R 800mm stainless steel**  
 Escutcheon **ESC-2**  
 Windows **P4A Safety triple glazing**  
 Glazing **Tinted**  
 Safety resistance class **RC2**

Design **110**  
Model **RD65**  
Outside colour **Old Oak**  
Handle **HLA aluminium handle**  
Windows **P4A Safety triple glazing**  
Glazing **Matt**  
Safety resistance class **RC2**



Design **110**  
Outside colour **Golden Oak**  
Handle **H45R 500mm stainless steel**  
Escutcheon **ESC-2**  
Windows **P4A Safety triple glazing**  
Glazing **Matt**  
Safety resistance class **RC2**







Design **109**  
 Outside colour **Grey RAL7016 matt**  
 Handle **H45R 800mm stainless steel**  
 Escutcheon **ESC-2**  
 Windows **P4A Safety triple glazing**  
 Glazing **Etched effect**  
 Safety resistance class **RC2**

Design **109**  
 Outside colour **Grey RAL7016 anthracite**  
 Handle **H45R 500mm stainless steel**  
 Escutcheon **ESC-2**  
 Windows **P4A Safety triple glazing**  
 Glazing **Etched effect**  
 Safety resistance class **RC2**

Design **109**  
Outside colour **Black RAL9005 matt**  
Handle **H45R 500mm stainless steel**  
Escutcheon **ESC-2**  
Windows **P4A Safety triple glazing**  
Glazing **Matt**  
Safety resistance class **RC2**



Design **112**  
Outside colour **RAL7030 matt**  
Handle **H45R 800mm stainless steel**  
Escutcheon **ESC-1**  
Windows **P4A Safety triple glazing**  
Glazing **Etched effect**  
Safety resistance class **RC2**













22





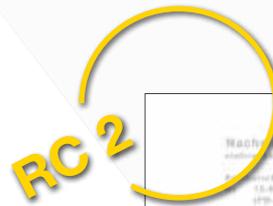
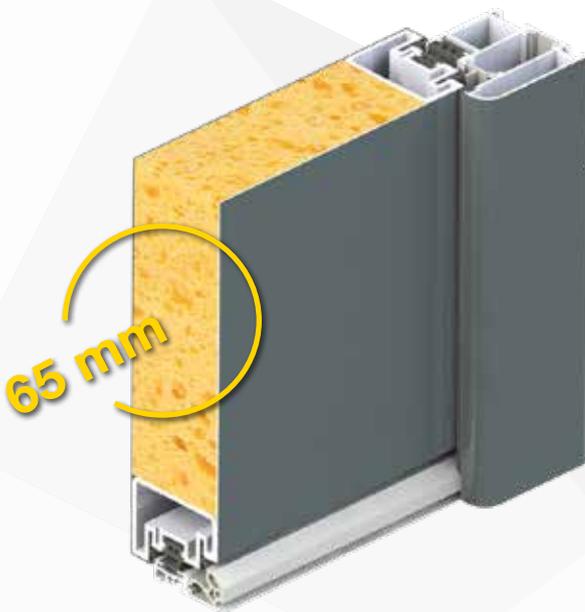




RD65 frame is made of composite aluminium profiles with 24 mm thick thermal break. Leaf is 65 mm thick with double steel skin filled with freon free PU foam.

All windows and sidelights are triple glazed with safety glass. You can choose clear, obscure, opaque or tinted glazing options. Custom glazing available on request.

Ryterna entrance doors are made to resist the elements and certified by IFT testing institute in Rosenheim, Germany.



Thermal transmittance  
U value



**0.73 W/m<sup>2</sup>K\***

Safety resistance class  
EN 12519



**RC 2**

Wind resistance class  
EN 12207:199-11



**4**

Rain resistance class  
EN 12208:199-11



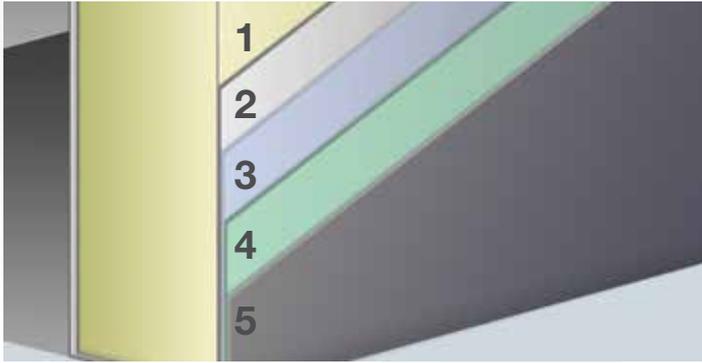
**4A**

Sound reduction  
EN 717-1:2013



**-30 Db**

\*for 1000x2200 mm size plane leaf doors

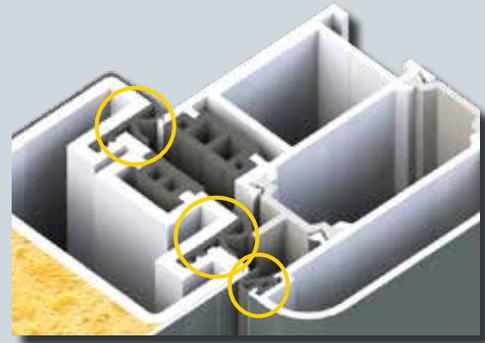


- 1 Polyurethane foam
- 2 Cold rolled steel
- 3 Hot dip galvanisation
- 4 Chemical treatment
- 5 Powder coated

## ✓ Door Seals

Three contour sealing ensures perfect insulation.

Door has three seal contours: one on the frame and two on the leaf.



 **schüring**<sup>®</sup>  
Fenster- und Türtechnologie GmbH



## ✓ Door Hinges

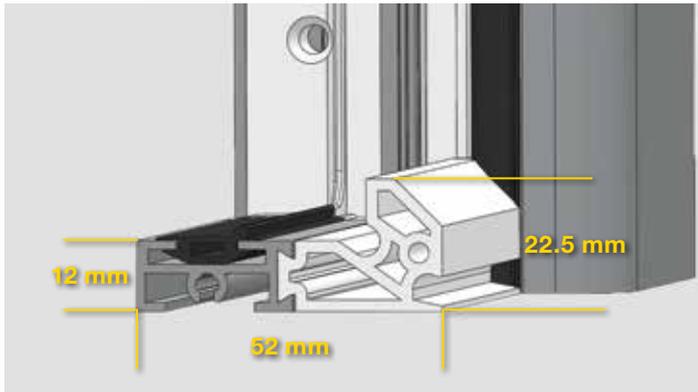
Robust Schüring hinges are made to serve.

High quality alloy and powder coating, patented ball-bearing system will guarantee durability and performance.

3D adjustable feature allow to get perfect sealing after decades of service.

### ✓ Threshold

Heavy duty durable aluminium and PVC composite threshold profile perfectly seals bottom of the door protecting your home from drafts, moisture, dust and insects.

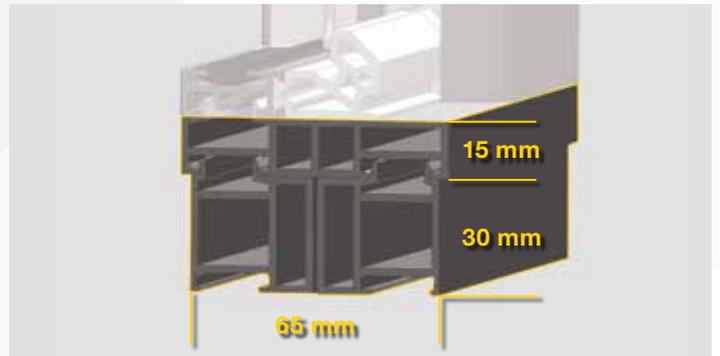


### ✓ Dimensions

Threshold height is 12 mm on the inside and 22.5 mm on the outside.

### ✓ Add-on profiles

Add on bottom profiles. 15 mm and 30 mm height. Can be combined in series..  
15mm+30mm+30mm.....

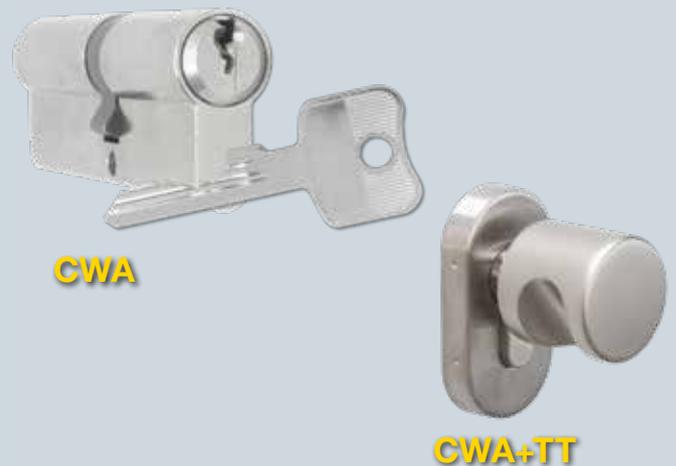


### ✓ Key cylinders (safety classes A,B,C)

WILKA key cylinders are famous for their security and reliability. You can chose one of three safety classes: A,B or C the highest.

WILKA cylinder comes with 5 keys.

Additional keys are available on request



✓ **Locks**

KFV locks are made from high-quality materials with precise workmanship.

Hi-tech mechanics ensure reliable, precise and easy operation. Lots of options starting from the simplest 3 point lock up to sophisticated 5 point lock.

# KFV



✓ **3 points multiple lock** **L3P**

Main lock deadbolt and hook bolts operated by the key.

✓ **5 points multiple lock** **L5P**

Two round latch bolts lock the leaf on closure automatically and opens by the key. Deadbolt and hook bolts operated by the key.

✓ **Day & Night** **L3P+D&N**

3 point multi-point lock with option to temporary disable self-locking. Main deadbolt and hook bolts operated by the key.

✓ **Electric 1** **L3P+D&N+EM**

3 point multi-point lock with electric latch and option to temporary disable self-locking. Main lock deadbolt and hook bolts operated by the key.

✓ **Electric 2** **L5PMA**

5 point multi-point lock. Round latch and hook bolts lock the leaf on closure automatically. Deadbolt operated by the key only. If deadbolt is engaged automatic unlocking is disabled. All latches open by electric drive when turning the key or pressing lever handle. Lock can be connected to finger-scanner or keypad (optional)

✓ **Electric 3** **L5PA**

5 point multi-point lock with all latches and deadbolt operated by electric drive. Locks automatically when closing the door. All latches and deadbolt open by electric drive when turning the key or pressing lever handle. Not compatible with lever handle from outside, pull handle only. Lock can be connected to finger-scanner and keypad (optional)

✓ **Electric 4** **L5P + panic function**

5 point multi-point lock.

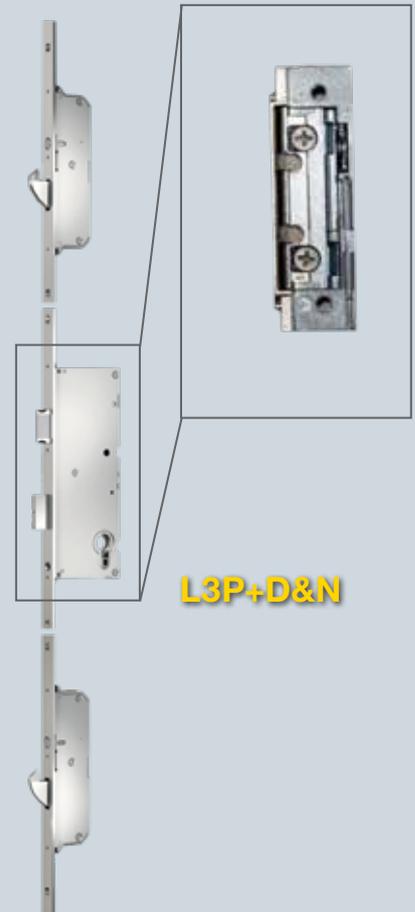
Round latch bolts and hook bolts lock the leaf on closure automatically. Deadbolt is locked by the key. All latches and deadbolt are unlocked by pressing inside handle.



**L3P**



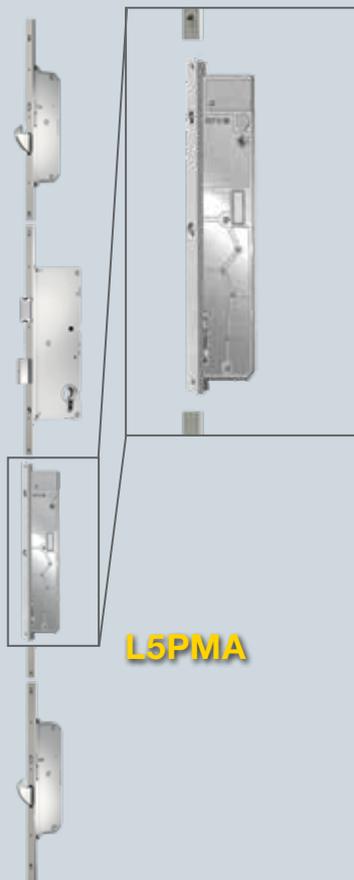
**L5P**



**L3P+D&N**



**L3P+D&N+EM**



**L5PMA**



**L5PA**



✓ **Stainless steel handles**

**H45R-500**  
 Ø 30 mm  
 H 500 mm  
 45°

**H45S-500**  
 30x20 mm  
 H 500 mm  
 45°

**H45R-800**  
 Ø 30 mm  
 H 800 mm  
 45°

**H45S-800**  
 30x20 mm  
 H 800 mm  
 45°

**H45R-1200**  
 Ø 30 mm  
 H 1200 mm  
 45°

**H45S-1200**  
 30x20 mm  
 H 1200 mm  
 45°

\*Outside only

✓ **Lever and knob handles**



**HL-W** (White)

**HL-B** (Black)

**\*HK-W** (White)

**\*HK-B** (Black)

**HLA**

**HLS 01**



**HLS 02**

**HLS 03**

**HLS 04**

**HLS 05**

**HLS 06**

**\*HLS 07**

\*In pairs only the rest can be fitted inside only or in pairs

### ✓ Escutcheons

You can choose from two stainless steel escutcheons.



**ESC-1**



**ESC-2**

### ✓ Keypads

EKEY keypads are secure and easy to operate. Can contain up to 99 entries. Can be installed on door leaf or on wall.

Ekey White

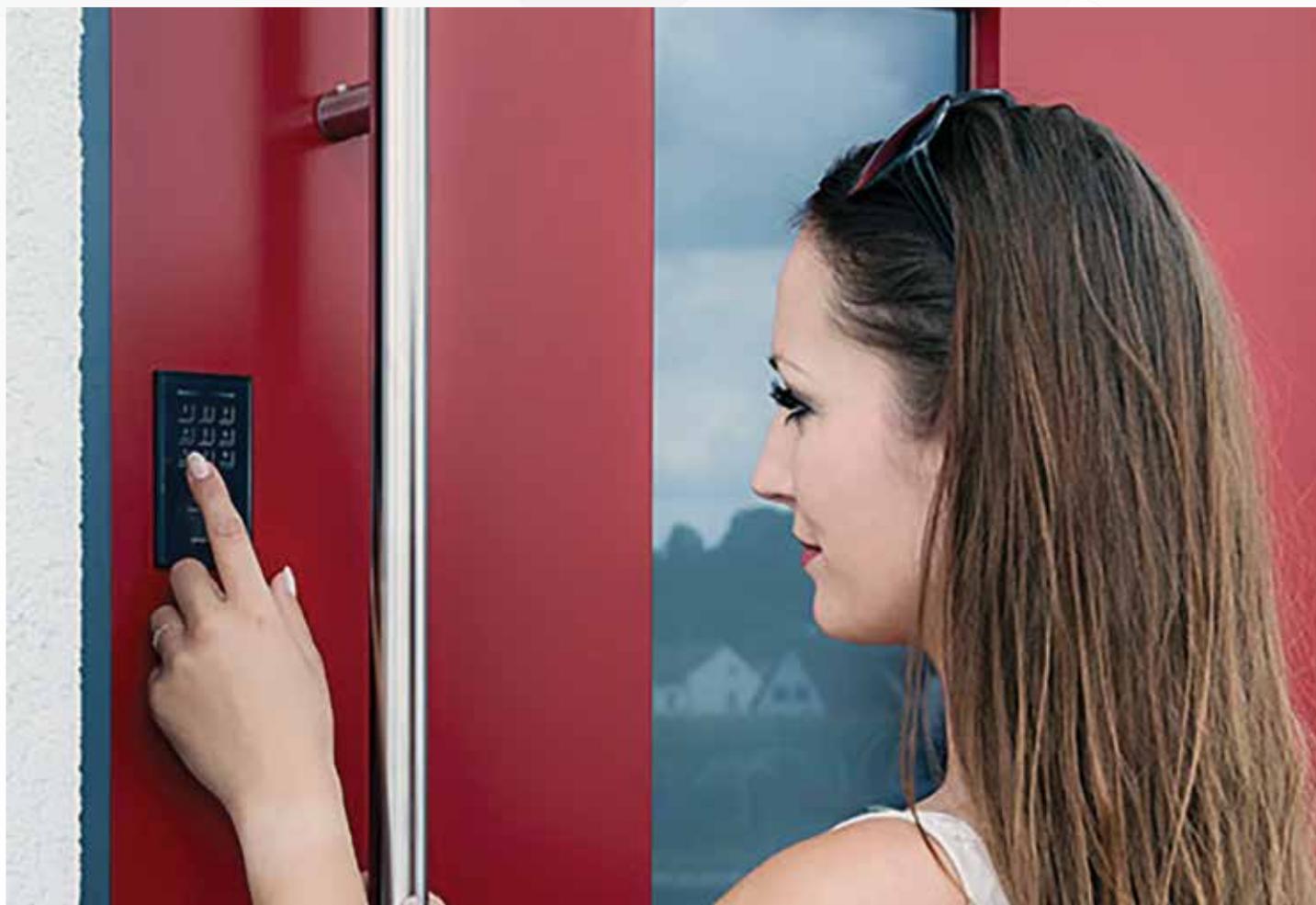


**KP2**

Ekey Black



**KP3**



## ✓ Ekey Arte **FSC1**

Thanks to its compact design Arte finger scanner can be integrated discreetly into unusual door designs and fittings.

## ✓ Ekey Integra **FSC2**

The finger scanner is mounted in the wall using stainless-steel accessories (in-wall set).

The finger scanner will only operate when connected to an ekey control panel.

Both finger-scanners can be controlled by app. So you can open the door with your smart-phone and enjoy all the benefits of operation via app.

**FSC1****FSC2**

## ✓ Sommer finger scanner **FSC3**

Secure and easy to operate Sommer finger-scanner will bring more convenience in to your everyday life.

By entering your own 3 fingerprints you can easily operate entrance, garage doors and gate. Just with three touches you can close gate, garage door and open entrance door or vice versa.

## ✓ Sommer remote handset **RMT1**

Sommer finger-scanner and remote handset are compatible with each other. 4 channel handset can operate 4 different objects like entrance or garage door, gates or yard lights.

Secure rolling code transmitter signal can not be copied. Just one beautifully crafted ergonomic handset can replace a bunch of keys.

**FSC3****RMT1**

### ✓ Standard RAL colours

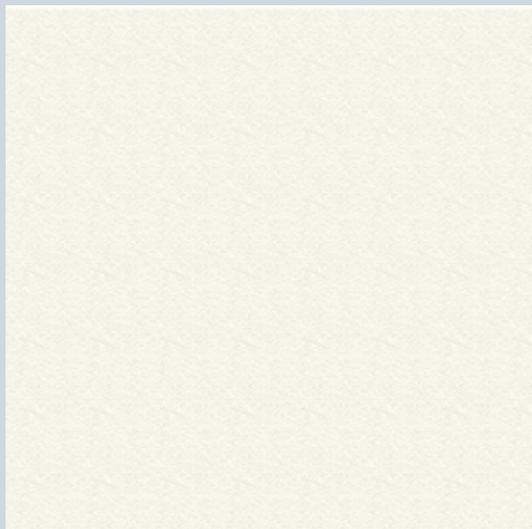
#### Inside:

RAL 9016 gloss 20%

#### Outside:

RAL 9016 gloss 20%

RAL 7016 gloss 20%



**RAL 9016**



**RAL 7016**

### ✓ Others RAL colours & wood images

Ryterna colour palette

Golden Oak

Old Oak

Structure painting available upon request



**Golden Oak**

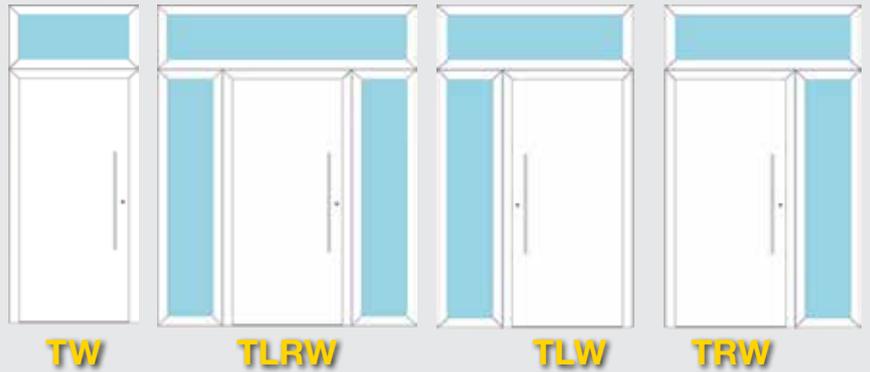
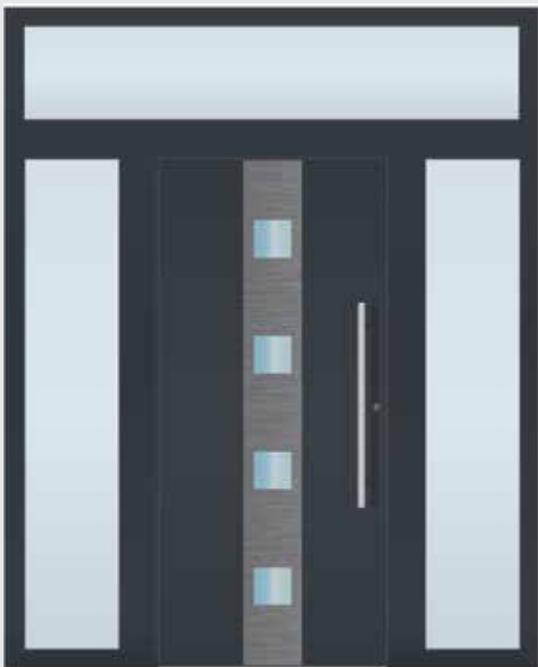


**Old Oak**



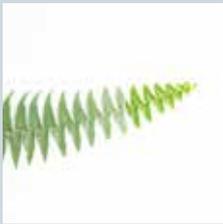
**Ryterna RAL colour palette**

✓ Side and top elements



✓ Glazing options

STANDARD



Clear **SGC**



Matt **SGM**

NON-STANDARD



Similar to Delta Nr. 121



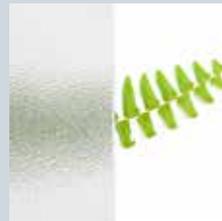
Chinchilla



Kathedral Klein



Similar to Silvit Nr. 118

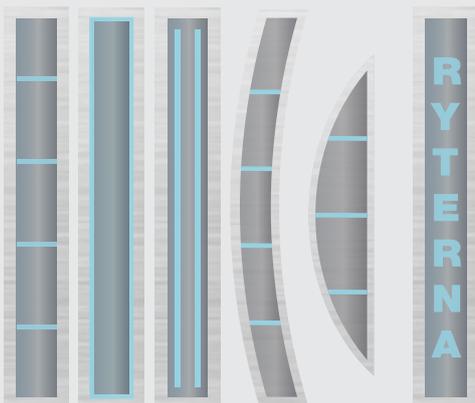


Crepi



Tinted **SGT**

✓ “Etched” effect glazing



For design possibilities and price consult manufacturer.





100



101



102



103



104



105



106



107



108



109



110



111



112



113



114



115



116



117



118



119



120



121



122



123



Individual design

\* you can modify existing

