



Front Doors

RD65





The front door is a key element of the house façade. Every day you see, you touch, and use it. Consequently, the door must be safe, energy-saving, matching the exterior, maintenance-free, and most importantly have a good appearance. We offer a wide range of made-to-measure front doors with numerous design choices including the possibility to create your individual design. The latest technologies combined with the perfect design result in outstanding appearance and performance. In this brochure, You can review basic door models, designs, and options.

'Ryterna Entry' is a part of the 'Ryterna Group' supplying doors to the European market since 1993. Having branches all over Europe and our own transport fleet we can provide the shortest possible lead times. Trying to go green as much as possible we implement sustainability and circular economy principles so our customers could be sure they will get quality and environment-friendly products.

www.ryternaentry.com



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Design **120**
Outside colour **RAL9016**
Handle **H45R-800**
Escutcheon **ESC-2**
Glazing **Tinted SGT**
Applique **Stainless metal**



Design **123**
Outside colour **RAL7016**
Handle **H45R-1200**
Escutcheon **ESC-2**
Glazing **Matt SGM**
Applique **Stainless metal**



Design **115**
Outside colour **RAL7016**
Handle **H45R-800**
Escutcheon **ESC-2**
Glazing **Tinted SGT**
Applique **Stainless metal**



Design **110**
Outside colour **Golden Oak**
Handle **H45R-500**
Escutcheon **ESC-2**
Glazing **Matt SGM**
Applique **Stainless metal**

Design **110**
 Outside colour **Old Oak**
 Handle **HLA**
 Glazing **Matt SGM**
 Applique **Stainless metal**



Design **117**
 Outside colour **Golden Oak**
 Handle **H45R-500**
 Escutcheon **ESC-1**
 Glazing **Matt SGM**
 Applique **Stainless metal**





Design **109**
Outside colour **RAL7016**
Handle **H45R-800**
Escutcheon **ESC-2**
Glazing **Etched effect**
Applique **Stainless metal**
Open to outside



Design **110**
Outside colour **Anthracite TG68/80043**
Handle **H45R-500**
Escutcheon **ESC-2**
Glazing **Etched effect**
Applique **Stainless metal**
Open to outside



Design **112**
Outside colour **RAL7016**
Handle **H45R-800**
Escutcheon **ESC-2**
Glazing **Matt SGM**
Applique **Stainless metal**

Design **110**
Outside colour **RAL9005**
Handle **H45R-500**
Escutcheon **ESC-2**
Glazing **Etched effect**
Applique **Stainless metal**



Design **112**
Outside colour **RAL7030**
Handle **H45R-800**
Escutcheon **ESC-1**
Glazing **Etched effect**
Applique **Stainless metal**



Design **112**
Outside colour **RAL9016**
Handle **H45R-800**
Escutcheon **ESC-1**
Glazing **Clear SGC**
Applique **Stainless metal**





Design **117**
Outside colour **RAL7016**
Handle **H45R-1200**
Escutcheon **ESC-2**
Glazing **Matt SGM**
Applique **Stainless metal**





Design **110**
Outside colour **RAL7016**
Handle **H45R-1200**
Escutcheon **ESC-1**
Glazing **Clear SGC**
Applique **Stainless metal**





Design **104**
Outside colour **RAL9005**
Handle **H45R-500**
Escutcheon **ESC-2**
Applique **Stainless metal**





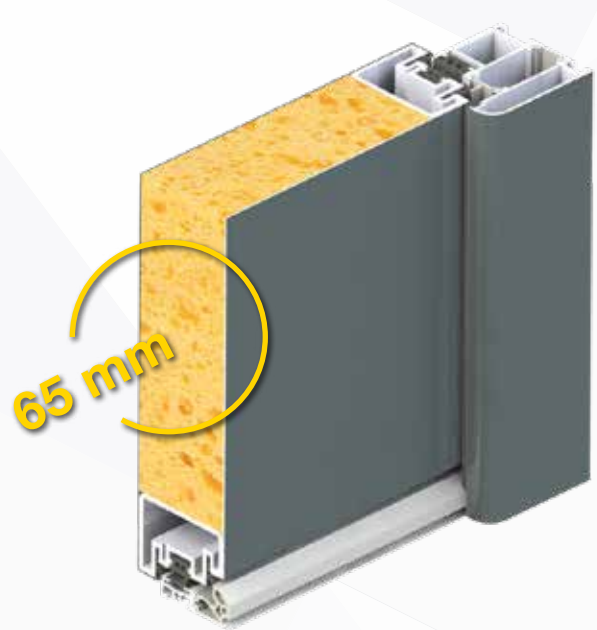
Design **108***
Outside colour **RAL8017**
Handle **H45S-800**
Escutcheon **ESC-1**
Applique **Stainless metal**



Features

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.



RC 2



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/m²K*

Safety resistance class
EN 12519



RC 2

Wind resistance class
EN 12207:199-11



4

Rain resistance class
EN 12208:199-11



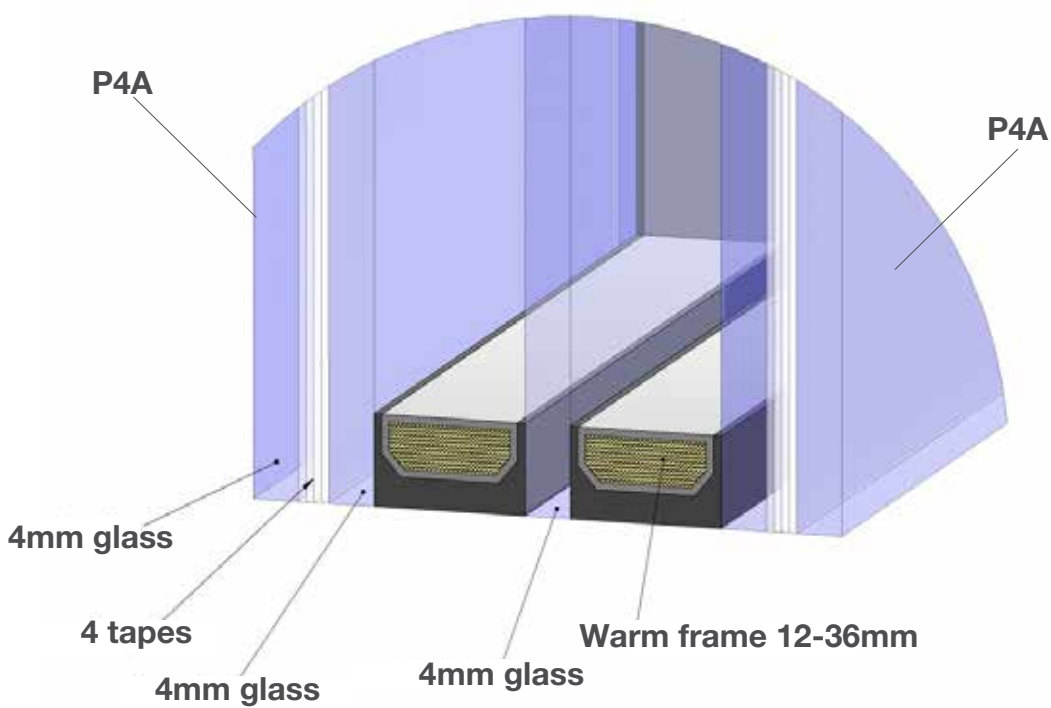
4A

Sound reduction
EN 717-1:2013



-30 Db

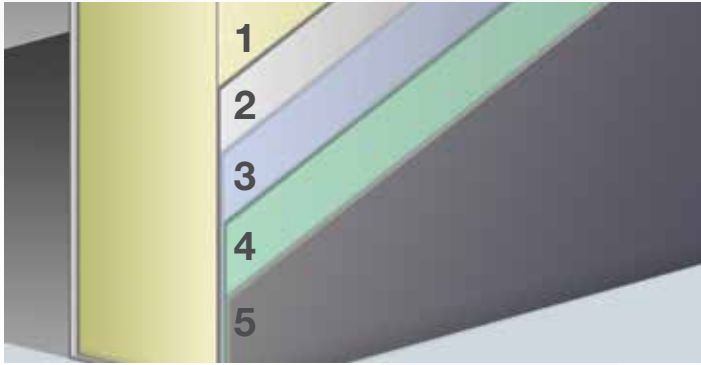
*for 1000x2200 mm size plane leaf doors



✓ **Triple safety glazing**

Triple glazing on door leaves and side elements. Safety glass P4A outside and inside.

Features

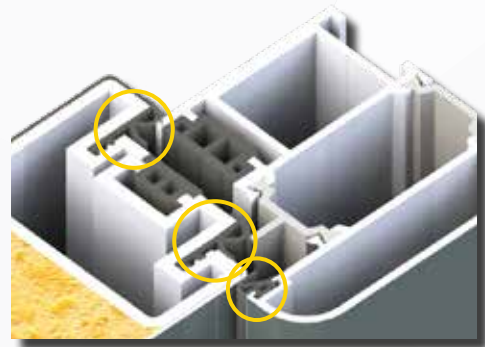


- 1 Polyurethane foam
- 2 Cold rolled steel
- 3 Hot dip galvanisation
- 4 Chemical treatment
- 5 Powder coated

✓ Door Seals

Three contour sealing ensures perfect insulation.

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



✓ Door Hinges

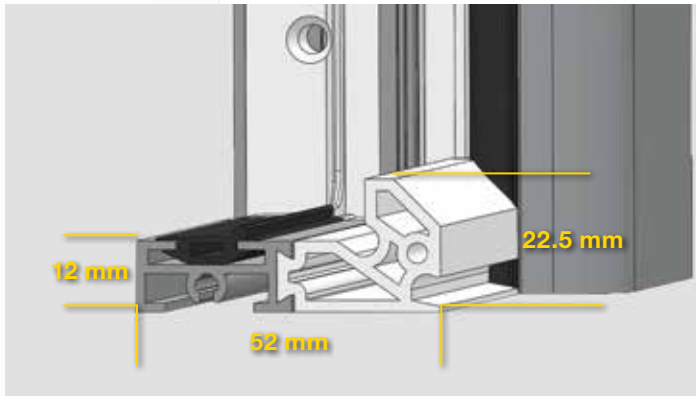
Robust Schuring hinges are made to serve.

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.

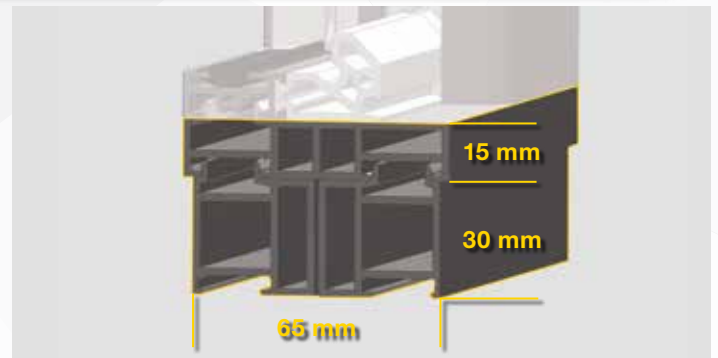


✓ Dimensions

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

WILKA®
SCHLIESSTECHNIK



CWA



CWA+TT

Locking systems

✓ 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).

Not compatible with lever handle from outside, pull handle only.

✓ Electric 3 **L5PM (without electric motor)**

5 point multi-point lock.

Round latch and hook bolts lock the leaf on closure automatically. Deadbolt operated by the key only.

All latches and deadbolt are unlocked by pressing inside handle.

Not compatible with lever handle from outside, pull handle only.

✓ Electric 4 **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 5 **L5P + panic function**

5 point multi-point lock.

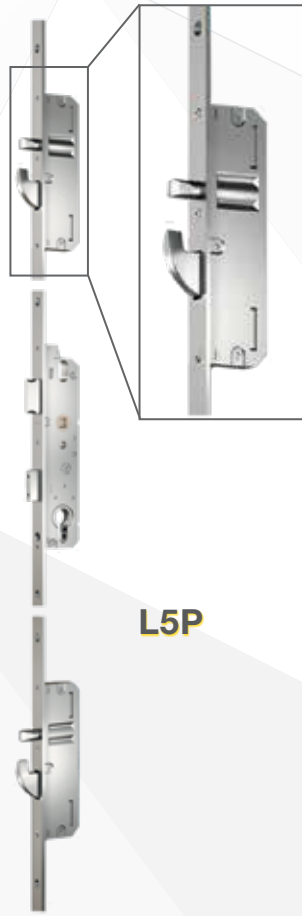
Round latch bolts and hook bolts lock the leaf on closure automatically. Deadbolt is locked by the key.

All latches and deadbolt are unlocked by pressing inside handle.

Locking systems



L3P



L5P



L3P+D&N



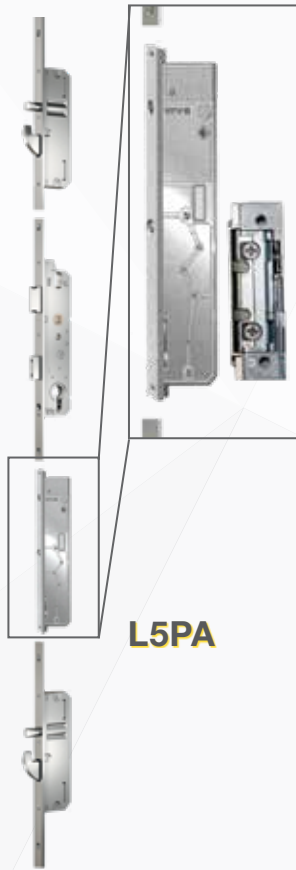
L3P+D&N+EM



L5PMA



L5PM



L5PA



**L5P+
panic
funktion**

Handles



✓ 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



Finger scanners

✓ 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.



FSC3

✓ 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.



RMT1

✓ **Standard RAL colours**

Inside:

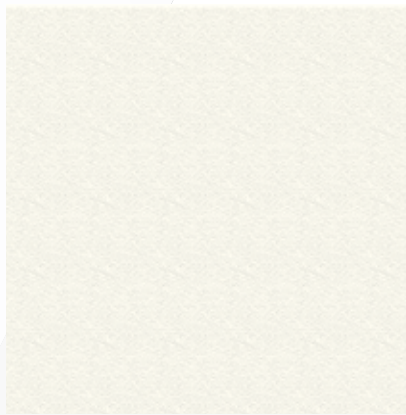
RAL 9016 gloss 20%

Outside:

RAL 9016 gloss 20%

RAL 7016 gloss 20%

Anthracite TG68/80043



RAL 9016



RAL 7016



Anthracite TG68/80043

✓ **Others RAL colours & wood images**

Ryterna colour palette

Golden Oak

Old Oak

Structure painting available upon request



Golden Oak



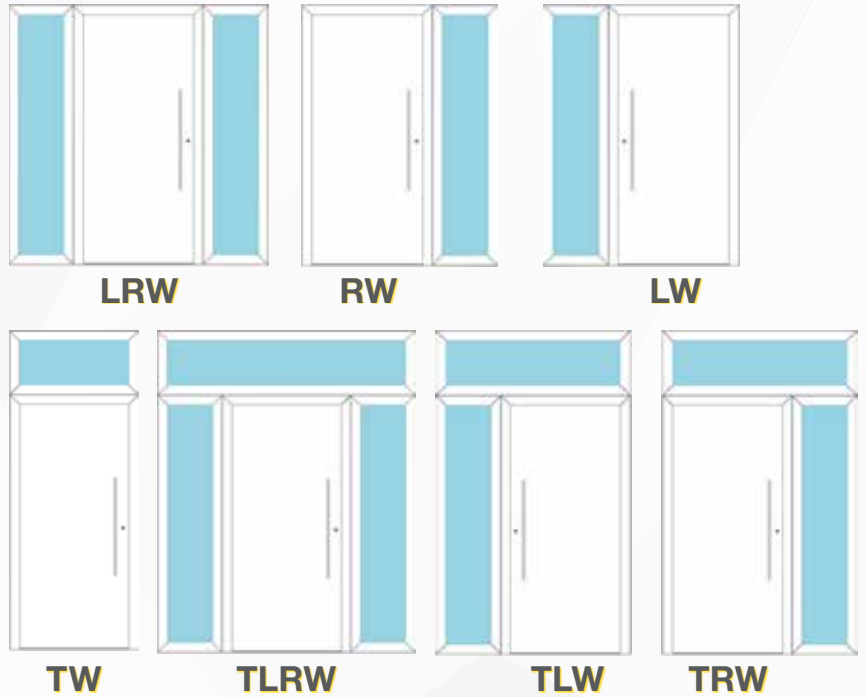
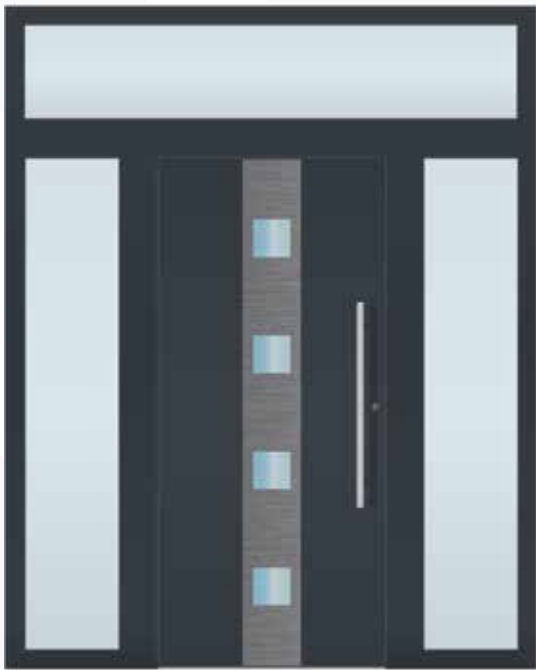
Old Oak



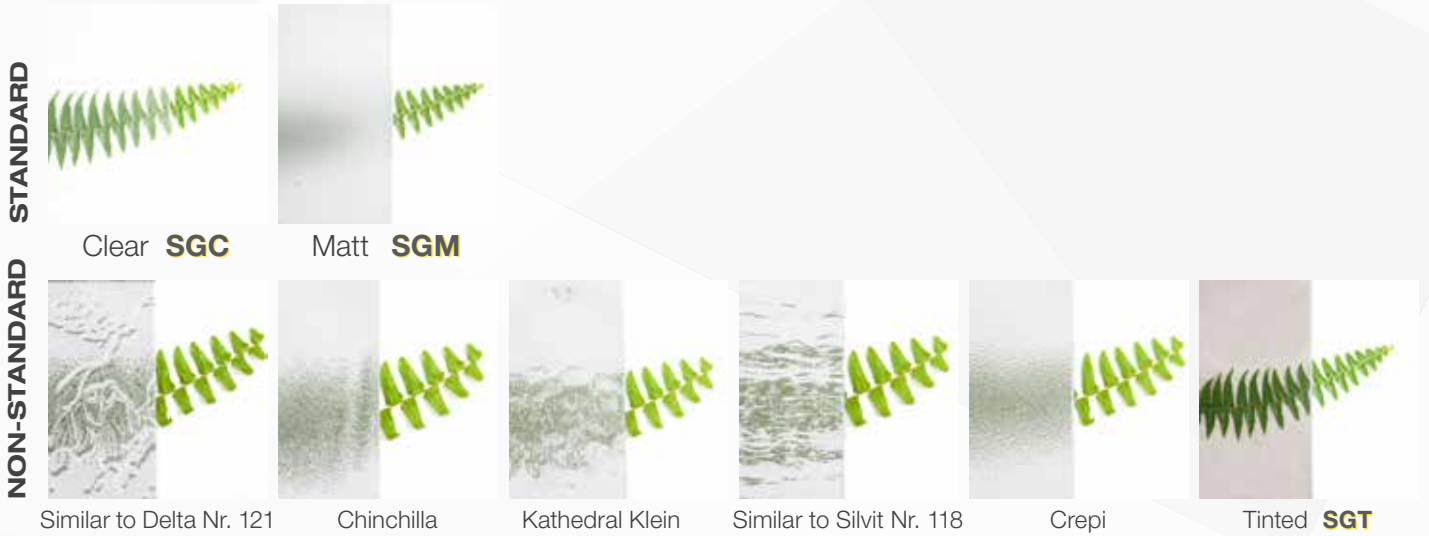
Ryterna RAL colour palette

Side and top elements

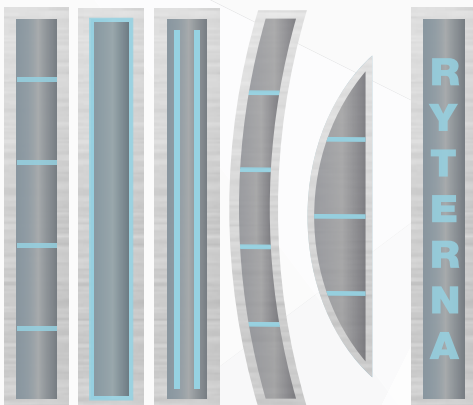
✓ Side and top elements



✓ Glazing options



✓ "Etched" effect glazing



For design possibilities and price consult manufacturer.



Design **111**
Outside colour **Golden Oak**
Handle **H45R-500**
Escutcheon **ESC-1**
Glazing **Etched effect**
Applique **Stainless metal**

RD65 standard designs

you can modify existing designs



100



101



102



103



104



105



106



107



108



109



110



111



112



113



114



115



116



117



118



119



120



121



122



123



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