



Front Doors

RD67



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;
- 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
www.ryternaentry.doorconfigurator.com



Designs	4
Features	22
Colours	25
Side & Top Elements	26
Handles	28
Accessories	29
Locking Systems	30
Standard Designs	32





Design **100**
Outside colour **RAL7030**
Handle **H45R-800**
Escutcheon **ESC-2**
Glazing **Etched effect**



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



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

Matching Design





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



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



Design **102**
Outside colour **RAL9016**
Handle **H45R-500**
Escutcheon **ESC-2**
Applique **Stainless metal**



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



Matching Design



Design **110**
Outside colour **RAL7016**
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**

*Custom



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



Design **123**
Outside colour **RAL7016**
Handle **H45R-800**
Escutcheon **ESC-2**
Glazing **Matt SGM**
Applique **Stainless metal**

28



Design **115**
Outside colour **RAL7012**
Handle **H45R-800**
Escutcheon **ESC-2**
Glazing **Tinted SGT**
Applique **Stainless metal**



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



Design **110**
Outside colour **Old Oak**
Handle **HLA**
Glazing **Clear SGC**
Applique **Stainless metal**



Design **106**
Outside colour **RAL9016**
Handle **H45R-500**
Escutcheon **ESC-2**
Applique **Stainless metal**



Design **126***
Outside colour **RAL 9016**
Handle **H90S-1600 LED**
Escutcheon **ESC-2**
Glazing **Matt SGM**
Applique **Golden Oak**
*Custom

RD67 frame is made of composite aluminium profiles with 24 mm thick thermal break. Leaf is 67 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. Etched effect custom glazing available on request.



67 mm

RC 2

LABORATORY OF BUILDING PHYSICS
INSTITUTE OF ARCHITECTURE AND CONSTRUCTION
KAUNAS UNIVERSITY OF TECHNOLOGY

Notified Body number: 2018

TEST REPORT No. 801 SE/11 85
Date: 01 of February 2022

page (pages)
1 (7)

BURGLAR RESISTANCE

Test methods:
LST EN 1624:2001 Pedestrian doors, windows, curtain walling, grilles and shutters- Burglar resistance- Test method for the determination of resistance under static loading.
LST EN 1629:2021 Pedestrian doors, windows, curtain walling, grilles and shutters- Burglar resistance- Test method for the determination of resistance under dynamic loading.
LST EN 1630:2021 Pedestrian doors, windows, curtain walling, grilles and shutters- Burglar resistance- Test method for the determination of resistance to manual burglary attempts.

Specimen description:
Door. Measurements: width -490mm, height -2050mm. Material of the frame/wash profile: aluminium frame profiles with thermal break. Door- aluminium profile connected with PVC profile and glass galvanized steel from both sides. Door filled with polyurethane. System: RD67. Opening: opening to inside, right hand. Fittings: hinges - Dr. Hahn, 3 point lock - K.F.V. Fixations and pieces of fixation: 13. Gaskets: 3 EPDM gaskets (2 perimeter, 1 on three sides. Glazing: no glazing. Other details: drawings in drawings. Date of specimen production: 13/12/2021

Customer: UAB „Rytarna Entry“, Ryterna g. 4, Iliškėlių km., LT- 54409 Kauno raj.
Manufacturer: UAB „Rytarna Entry“, Iškertijos g. 3, Iliškėlių km., LT- 54409 Kauno raj.

Name of the indicator and test	Test standard reference no.	Test result
The resistance under static loading, class	LST EN 1624:2021	RC2- YES
The resistance under dynamic loading, class	LST EN 1629:2021	RC2- YES
The resistance to manual burglary attempts, class	LST EN 1630:2021	RC2- YES

Notes: 1) The testing was carried out for purposes for conformity assessment of the product according to LST EN 11113:1:2006+A2:2016. 2) Conformity of test results is obtained using the decision rule in accordance with EN ISO 9001:2015 point 8.7.3.

Specimen delivery date: 12-01-2022 Test date: 26-01-2022

Sampling: The test specimens sampled by customer. Order description N° 11745/16, 2021 12 14

Additional information: Application, 14-12-2021, drawing.

Annex: 1 - Cross section of the specimen; 2- Test photo

Technical manager: J. Ramanauskis
Trained by: V. Pliuškevičius

Validity - the stated data and results refer exclusively to the tested and described specimens.
Notes on publication - no part of this document may be photocopied, reproduced or translated to another language without the prior written consent of the Laboratory of Building Physics.

Tel: +370 46 444051 Kaunas, Lithuania tel. +370 37 350795.
Web site: www.ktu.lt/itd | E-mail: itd@ktu.lt

Thermal transmittance
U value



0.94 W/m²K*

Safety resistance class
EN 12519



RC 2

Wind resistance class
EN 12207:199-11



4

Rain resistance class
EN 12208:199-11



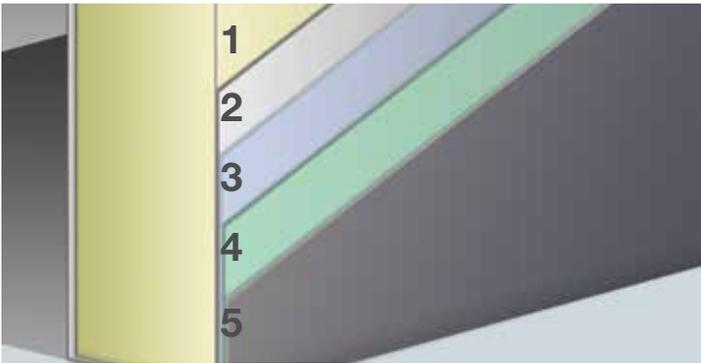
4A

Sound reduction
EN 717-1:2013



34,7 Db

*for 1000x2200 mm size plane leaf doors

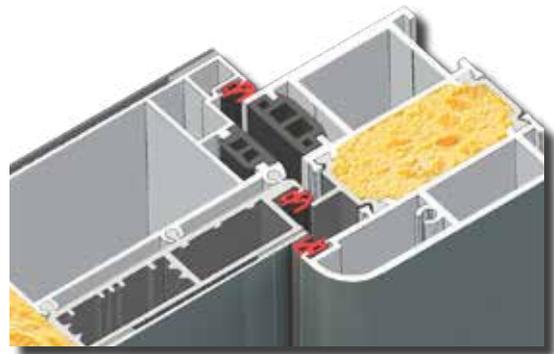


Door Leaf Structure

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

Door Sealing

Triple rubber sealing contour provides perfect insulation. D-shape silicone rubber is not ageing or shrinking therefore door insulation does not change during a lifetime.



Hinges

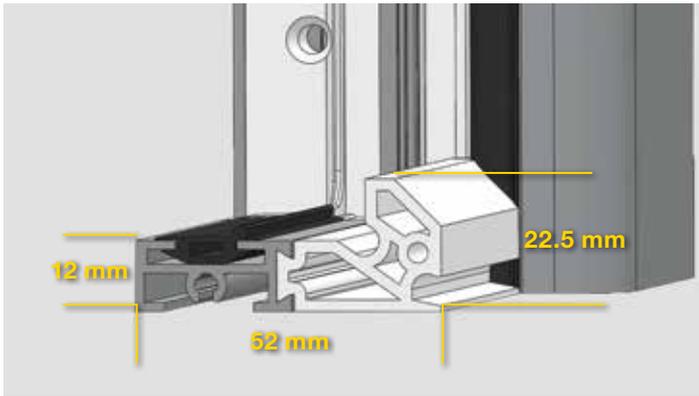
Hinges are strong enough to support doors weighing up to 90 kg weight. Allow door to open up 180°. Hinge diameter 18 mm. Adjustable in three directions:

- Vertically +/- 3 mm;
- Horizontally +/- 3 mm;
- Sealing pressure +/- 1.0 mm.



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.

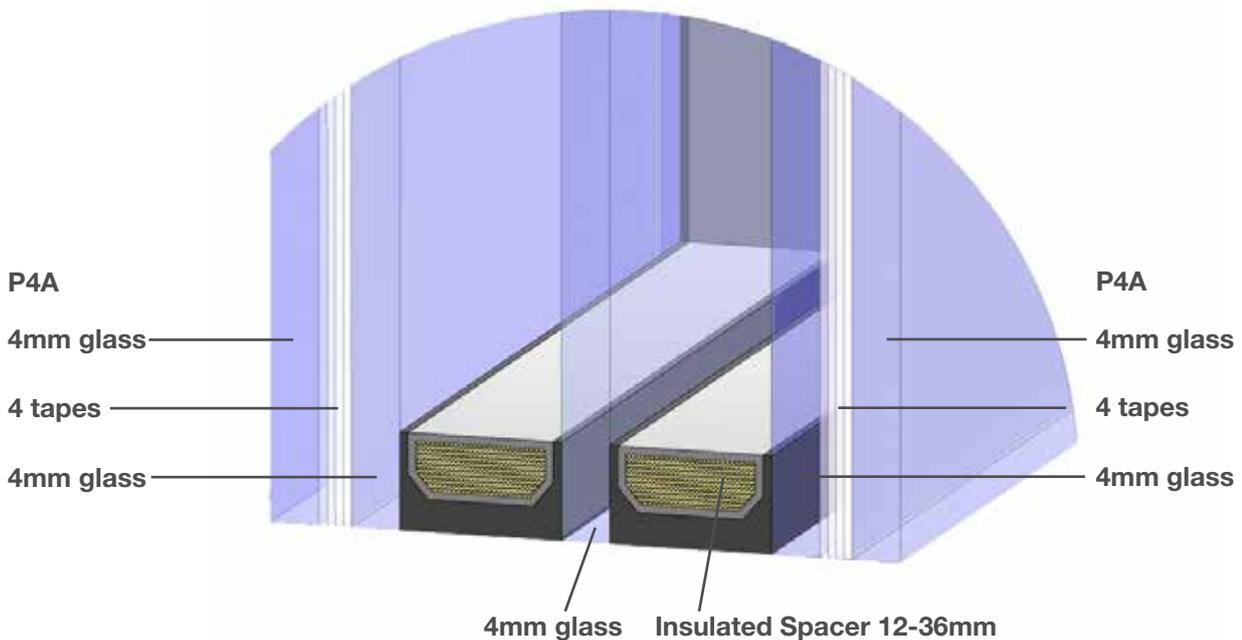


Dimensions

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

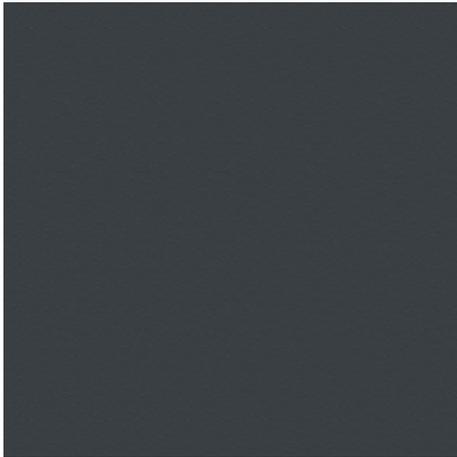
Door Leaf Glazing

Triple glazed windows on door leaves. Safety glass P4A outside and inside.



Standard RAL Colours

Wood Images



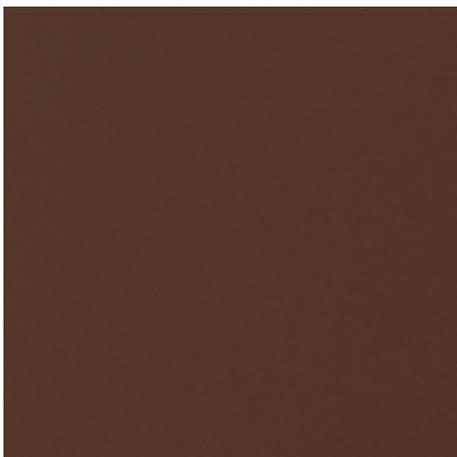
RAL 7016
Gloss 20%



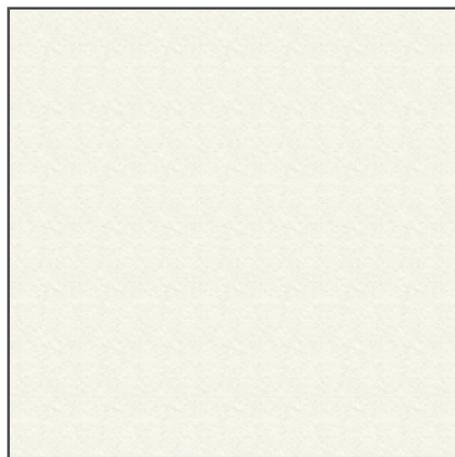
RAL 7016
Structure



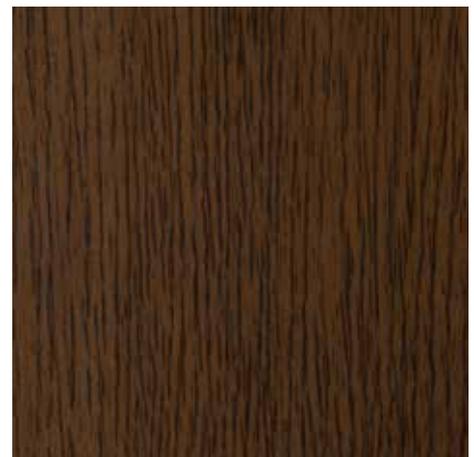
Golden Oak



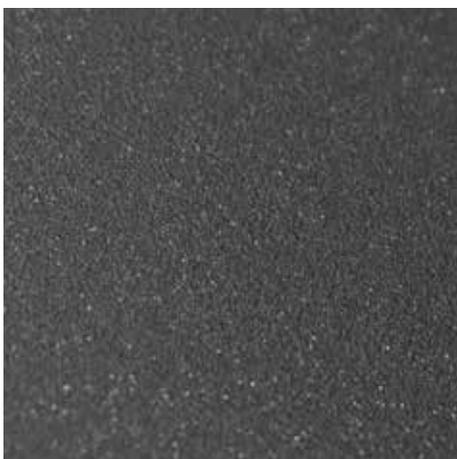
RAL 8017
Gloss 20%



RAL 9016
Gloss 20%



Old Oak



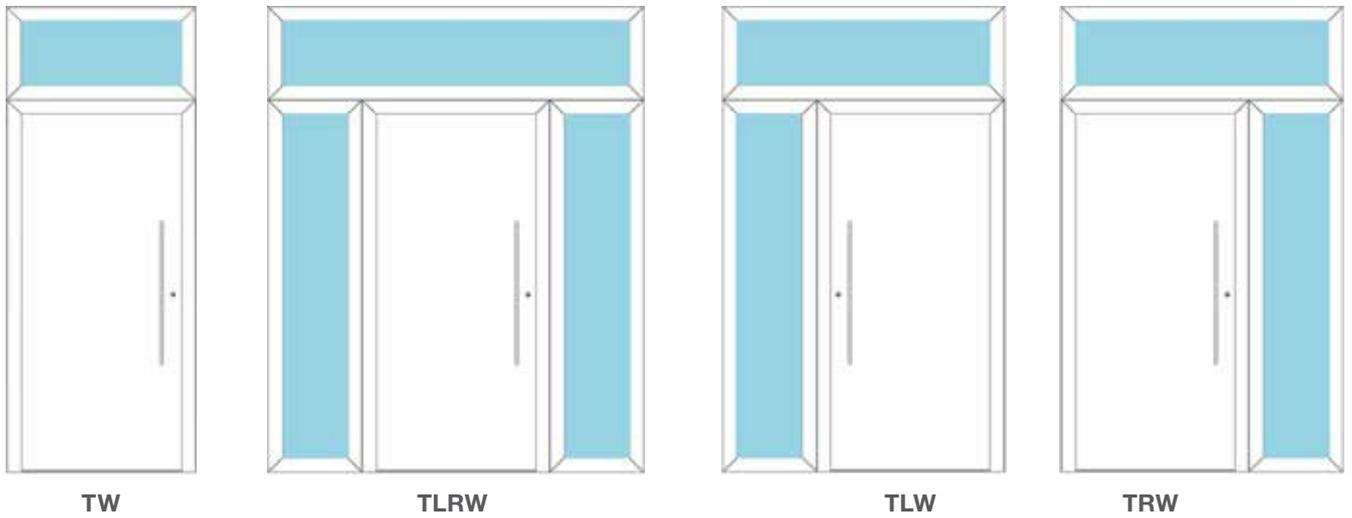
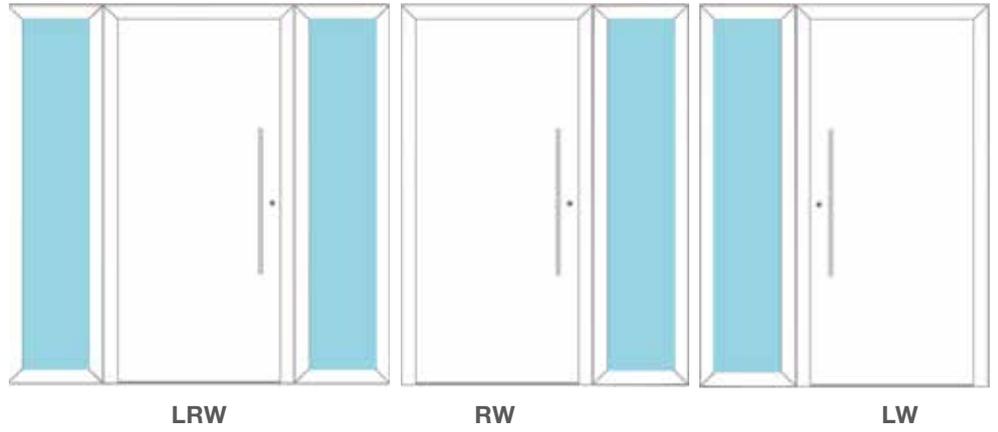
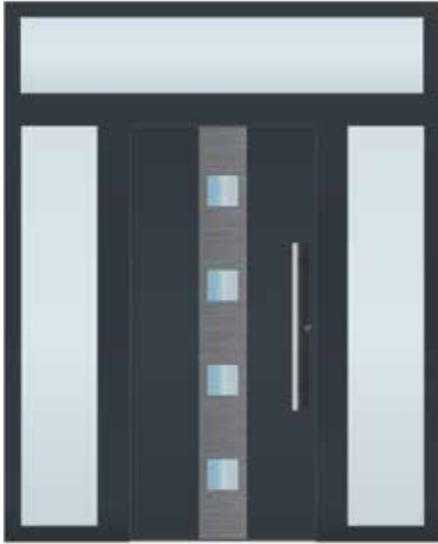
Anthracite
TG68/80043

Other RAL Colours

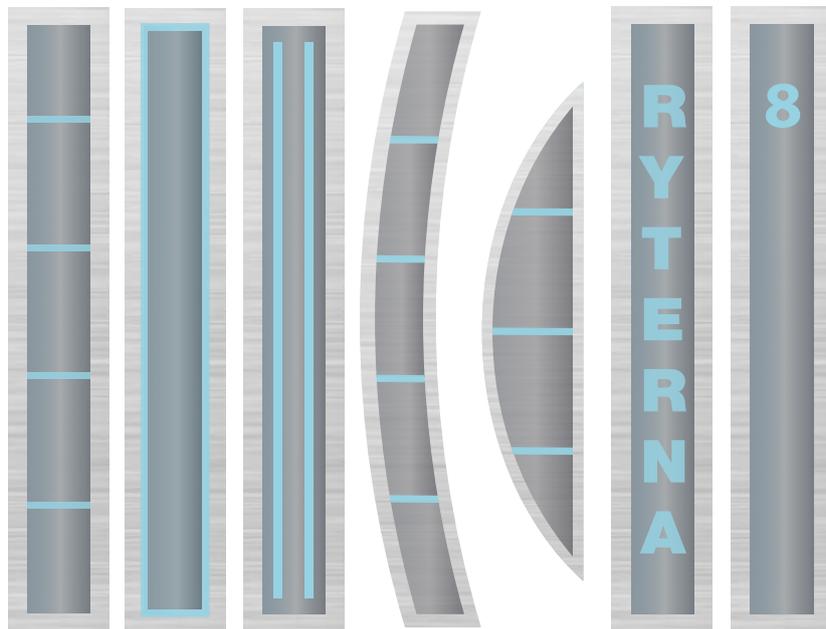


Structure painting available upon request

*Please note that colours depicted for guidance only. Please use official printed materials for accurate colour.



“Etched” Effect Glazing



Glazing Options

STANDARD



Clear **SGC**



Matt **SGM**



Patterned **SGP**

NON-STANDARD



Similar to Delta Nr. 121



Chinchilla



Kathedral Klein



Similar to Silvit Nr. 118

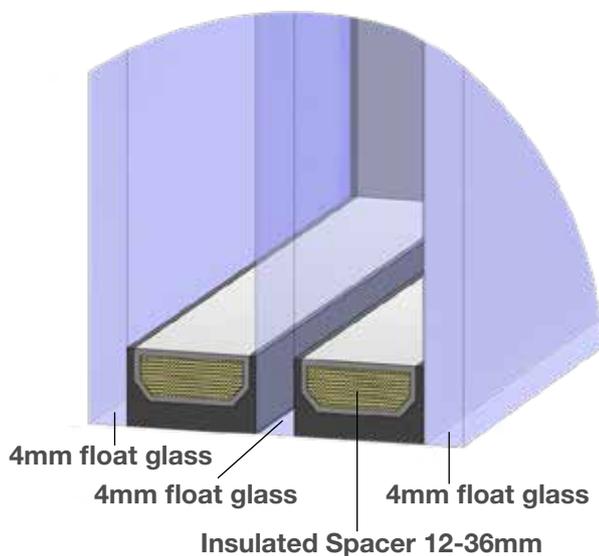


Crepi

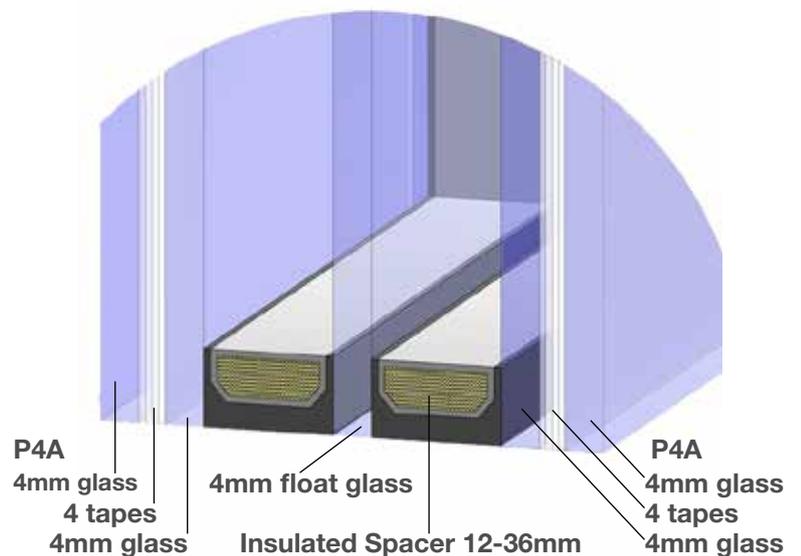


Tinted **SGT**

4mm Float + 4mm Float + 4mm Float



P4A + 4mm Float + P4A



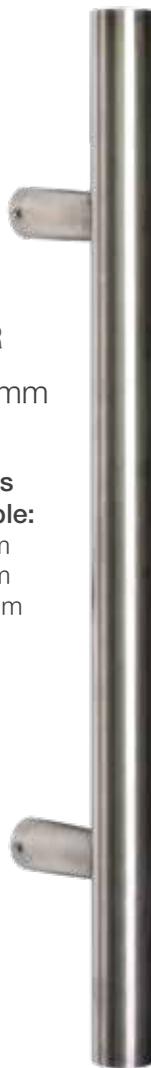
Brushed Stainless Metal Handles



H45R

Ø 30 mm
45°

Heights available:
500 mm
800 mm
1200 mm



H90R

Ø 30 mm
90°

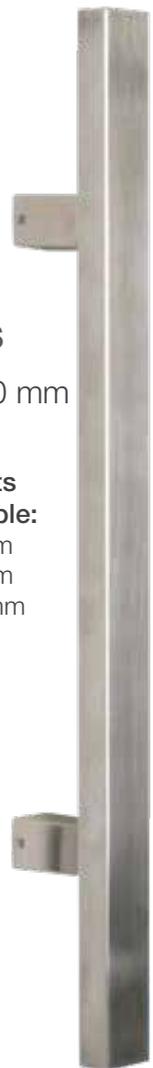
Heights available:
500 mm
800 mm
1200 mm



H45S

30x20 mm
45°

Heights available:
500 mm
800 mm
1200 mm



H90S

30x20 mm
90°

Heights available:
500 mm
800 mm
1200 mm

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 or in pairs

Escutcheons

You can choose from two stainless steel escutcheons.



ESC-1



ESC-2



CWA

CWA+TT

Lock Cylinders

WILKA lock cylinders are famous for their security and reliability. You can choose one of three safety classes: A, B or C the highest. WILKA cylinder comes with 5 keys. Additional keys are available on request.



Finger Scanners

FSC2 - can be installed on to door leaf. The finger scanner is mounted in the wall using stainless-steel accessories (in-wall set). Finger-scanner can be controlled by app. So you can open the door with your smart-phone and enjoy all the benefits of operation via app.



FSC2

FSC3 - Secure and easy to operate Sommer finger scanners. Increase key free security and convenience. Each user can enter four separate fingerprints to control your entrance door, garage door and gates. One simple swipe opens or closes your devices as desired.



FSC3

FSC4 - SIEGENIA fingerprint scanner with SI-BUS technology. Direct installation without separate control unit. With WIFI and Bluetooth chip as standard. Administration of up to 200 users or 800 features. Control via the SIEGENIA Comfort app is possible.



FSC4

Keypads

KP1 - The keypad for mounting on the wall. 3 different codes can operate 2 different relays.

KP2/KP3 - ekey Integra keypads are secure and easy to operate. Up to 99 individual users. The Keypad can be installed on door leaf or on the wall.

KP4 - SIEGENIA keypad with SI-BUS technology. Direct installation without separate control unit. With WIFI and Bluetooth chip as standard. Administration of up to 200 users or 800 features. Control via the SIEGENIA Comfort app is possible.

KP5 - ENTRAcodes+ access is secured by means of a numeric code. The code consists of 4 to 8 digits, as desired, and can be set individually.



KP1



KP2



KP3



KP4



KP5

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.



L3P - 3 points multiple lock. Main lock deadbolt and hook bolts operated by the key.

L5P - 5 points multiple lock. Two round latch bolts lock the leaf on closure automatically and opens by the key. Deadbolt and hook bolts operated by the key.

L3P+D&N - day & night. 3 point multi-point lock with option to temporary disable self-locking. Main deadbolt and hook bolts operated by the key.

L3P+D&N+EM electric - 3 points multi-point lock with electric latch and option to temporary disable self-locking. Main lock deadbolt and hook bolts operated by the key.

L5PMA electric - 5 points 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.

L5PM without electric motor - 5 points 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.

L5PA electric - 5 points 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).

L5P + panic function electric - 5 points 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).



L3P



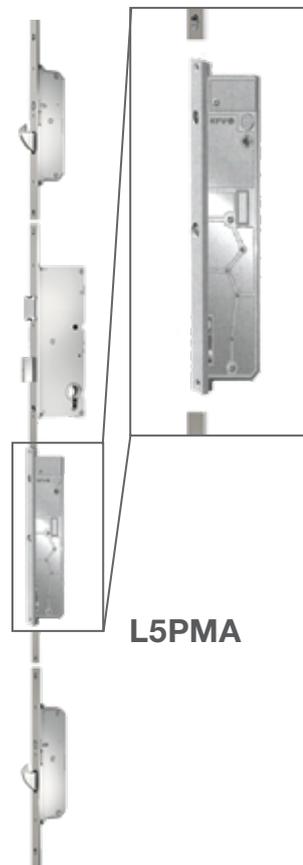
L5P



L3P+D&N



L3P+D&N+EM



L5PMA



L5PM



L5PA



**L5P+
panic
function**



100



101



102



103



104



105



106



107



108



109



110



111



112



113



114



115



116



117



118



119



120



121



122



123



124



125



126



127



128



129



130



131



132



133



134



Individual Design



<https://ryternaentry.doorconfigurator.com/>

release date:
6-05-2022

www.ryternaentry.com
<https://ryternaentry.doorconfigurator.com>