

# Ryterna Front Entrance Doors Brochure



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MON - FRI 9:00AM - 5:00PM  
SAT 9:00AM - 1:00PM



# 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.



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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	<b>112</b>
Outside colour	<b>RAL9016</b>
Handle	<b>H45R-800</b>
Escutcheon	<b>ESC-1</b>
Glazing	<b>Clear SGC</b>
Applique	<b>Stainless metal</b>



Matching Design





Design	<b>110</b>
Outside colour	<b>RAL7016</b>
Handle	<b>H45R-800</b>
Escutcheon	<b>ESC-1</b>
Glazing	<b>Clear SGC</b>
Applique	<b>Stainless metal</b>





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

\*Custom



Design	<b>120</b>
Outside colour	<b>RAL9016</b>
Handle	<b>H45R-800</b>
Escutcheon	<b>ESC-2</b>
Glazing	<b>Tinted SGT</b>
Appique	<b>Stainless metal</b>





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





Design	<b>115</b>
Outside colour	<b>RAL7012</b>
Handle	<b>H45R-800</b>
Escutcheon	<b>ESC-2</b>
Glazing	<b>Tinted SGT</b>
Applique	<b>Stainless metal</b>



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	<b>126*</b>
Outside colour	<b>RAL 9016</b>
Handle	<b>H90S-1600 LED</b>
Escutcheon	<b>ESC-2</b>
Glazing	<b>Matt SGM</b>
Applique	<b>Golden Oak</b>
	<small>*Custom</small>



## Features

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.



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

Notified Body number: 1818

TEST REPORT No. 901 SE/2118  
Date: 01 of February 2022

page (pages)  
1 (7)

**HURGLAR RESISTANCE**

Test methods:  
LST EN 1629:2021 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 1629:2021 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 -1000mm, height -2050mm. Material of the frames/wall 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 - De Hahn, 3 point lock - K&V. Fixations  
and places of fixation: 13. Gaskets: 3 EPDM gaskets (2 perimeters, 1 on three sides. Glazing: not  
glazing. Other details: drawings in drawings. Date of specimen production: 13/12/2021

Customer: UAB „Rytarna Entry“, Rytevičiaus g. 4, Iliudskij km., LT- 54409 Kauno raj.  
Manufacturer: UAB „Rytarna Entry“, Rytevičiaus g. 3, Iliudskij km., LT- 54409 Kauno raj.

Test results according to LST EN 1627:2021

Name of the indicator and unit	Test standard reference no.	Test result
The resistance under static loading, class	LST EN 1629:2021	RC2- Y89
The resistance under dynamic loading, class	LST EN 1629:2021	RC2- Y85
The resistance to manual burglary attempts, class	LST EN 1629:2021	RC2- Y80

Note: 1) The testing was carried out in purpose for conformity assessment of the product according to LST EN 14183:2006+A2:2016;  
2) Conformity of test results is evaluated using the decision rule in accordance with EN ISO 9001:2015 point 8.3.3.

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

Sampling: The test specimen sampled by customer. Order description N° 17145/16, 2021 12 14

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

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

Technical manager:  
(signature for test results)  
(technically responsible for testing)

2. Karmalius  
(signature)  
V. Pliakauskas

Validity - the issued 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

Transit no. 46, LT-4401 Kaunas, Lithuania tel. +370 37 358795,  
Web site: www.ktu.lt/aud | E-mail: matriklos@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**

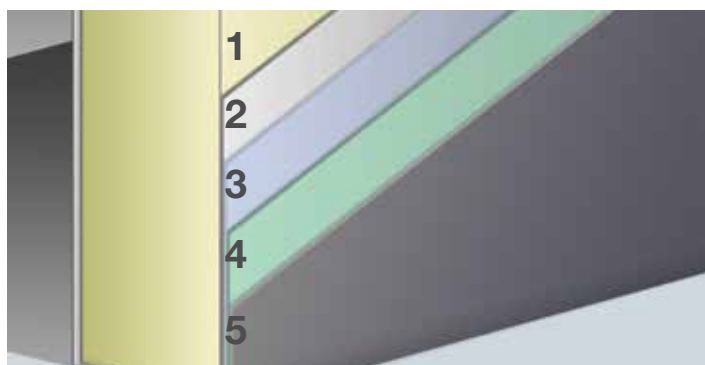
Sound reduction  
EN 717-1:2013



**34,7 Db**

\*for 1000x2200 mm size plane leaf doors



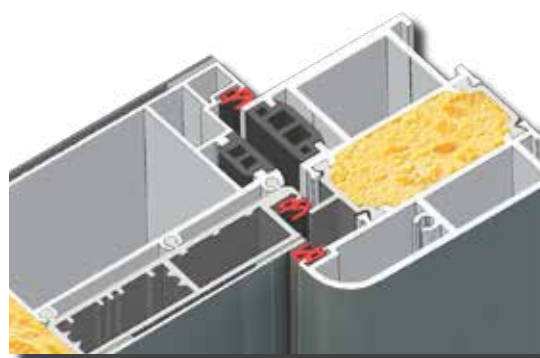


### Door Leaf Structure

- 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.

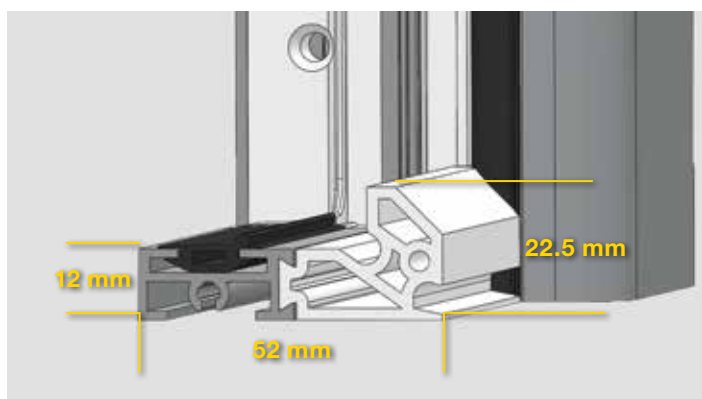
**Dr. Hahn**  
TÜRBÄNDER. MADE IN GERMANY.



## Features

### 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.

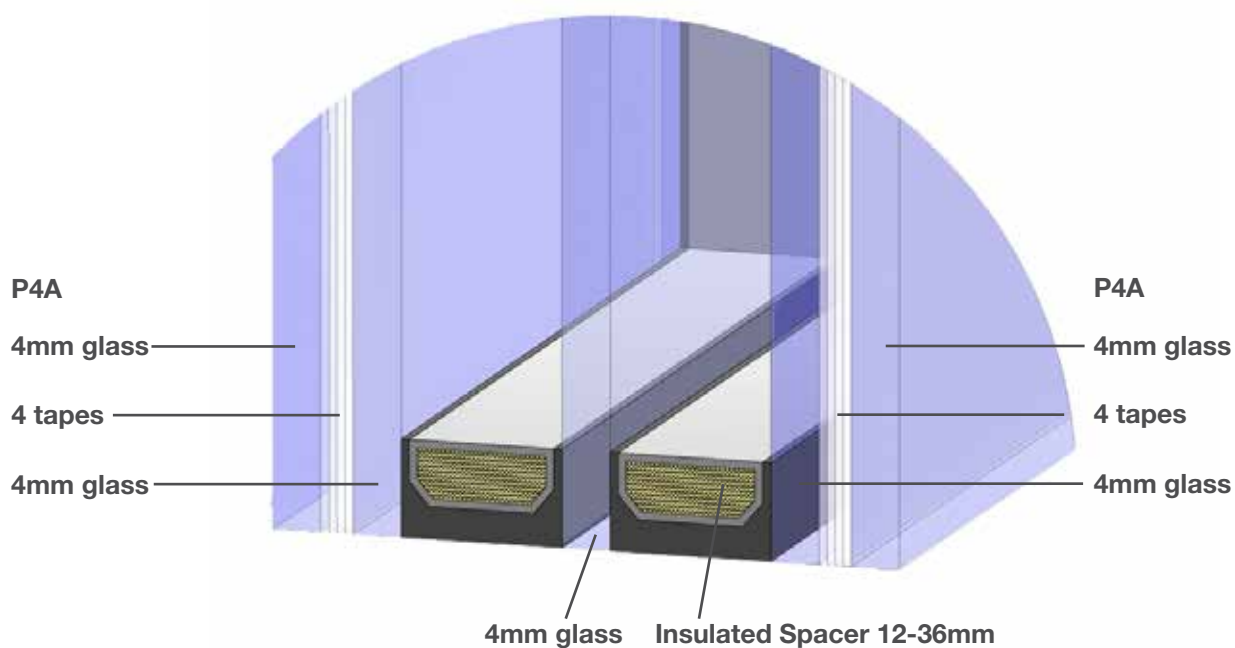


### Dimensions

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

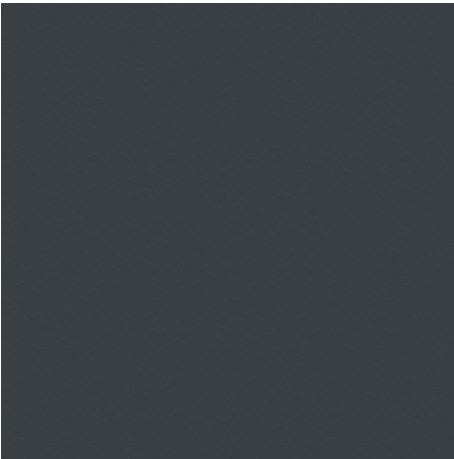
### Door Leaf Glazing

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





Standard RAL Colours



**RAL 7016**  
Gloss 20%

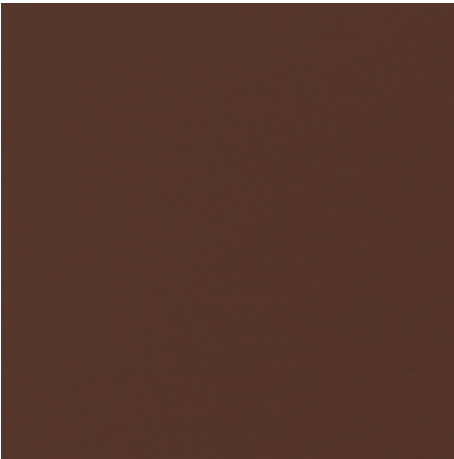


**RAL 7016**  
Structure

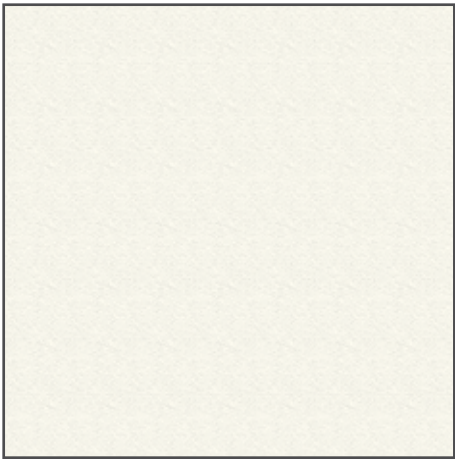
Wood Images



**Golden Oak**



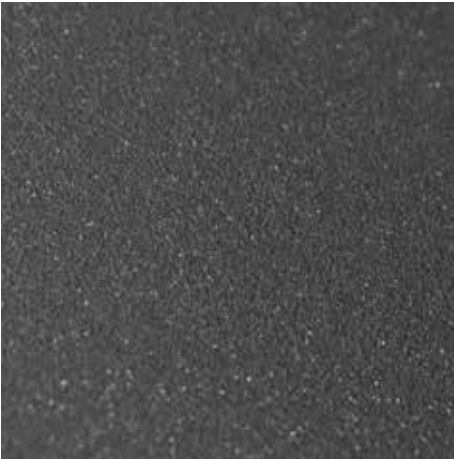
**RAL 8017**  
Gloss 20%



**RAL 9016**  
Gloss 20%



**Old Oak**



**Anthracite**  
TG68/80043

Other RAL Colours

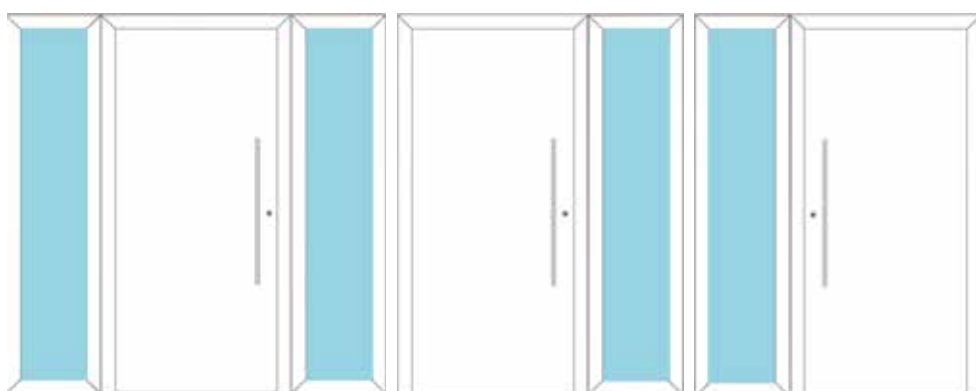
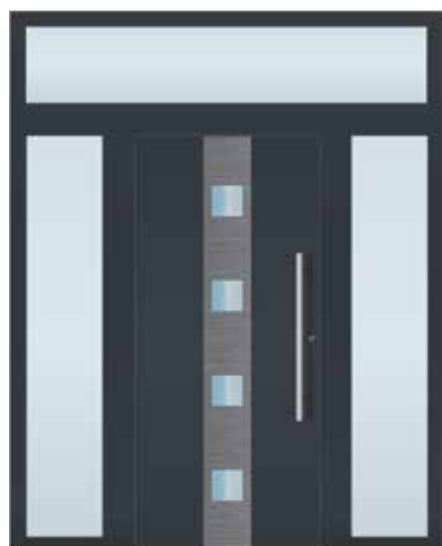


**Structure painting available upon request**

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



## Side & Top Elements



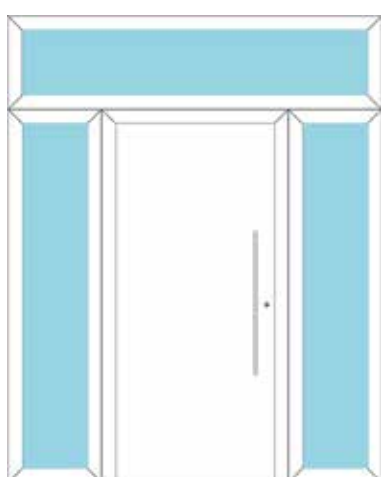
LRW

RW

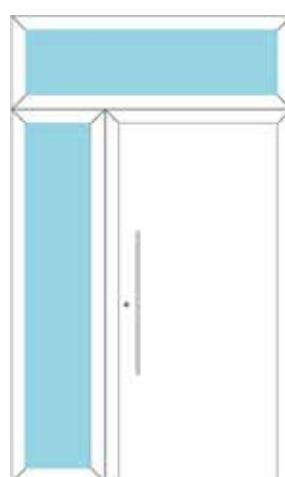
LW



TW



TLRW

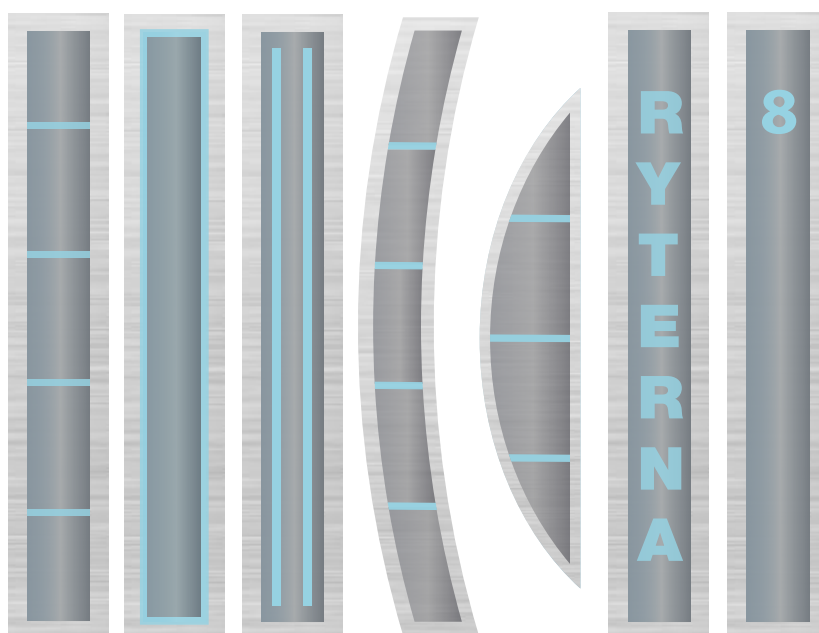


TLW



TRW

## "Etched" Effect Glazing





Glazing Options

STANDARD



Clear **SGC**

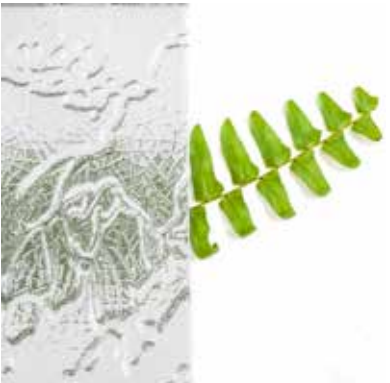


Matt **SGM**



Patterned **SGP**

NON-STANDARD



Similar to Delta Nr. 121



Chinchilla



Kathedral Klein



Similar to Silvit Nr. 118



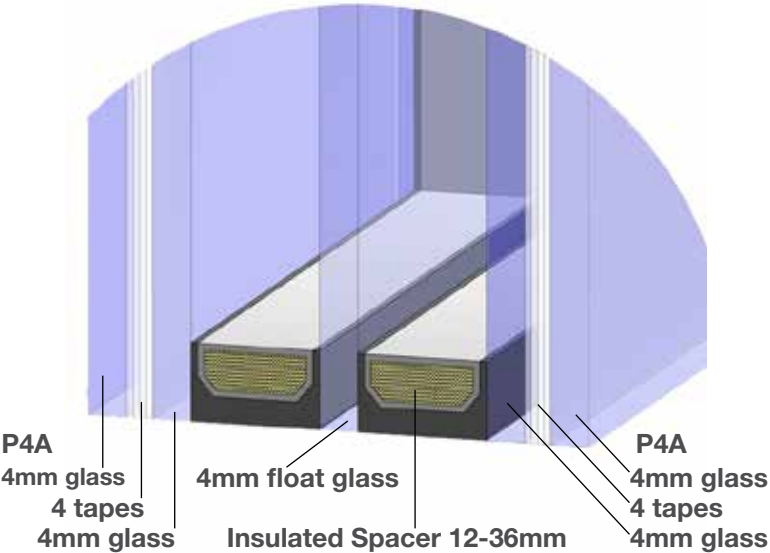
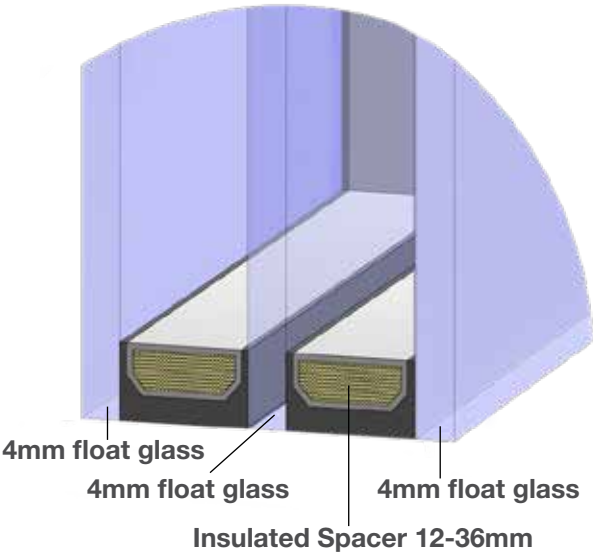
Crepi



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



## Accessories

### 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**



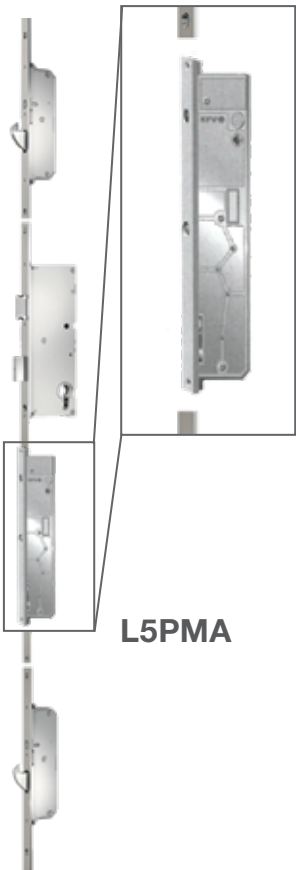
**L5P**



**L3P+D&N**



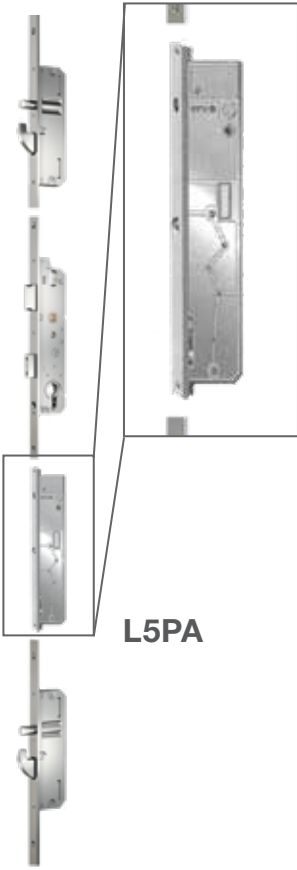
**L3P+D&N+EM**



**L5PMA**



**L5PM**



**L5PA**



**L5P+  
panic  
function**





## Standard 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



124



125



126



127



128



129



130



131



132



133



134



Individual Design

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



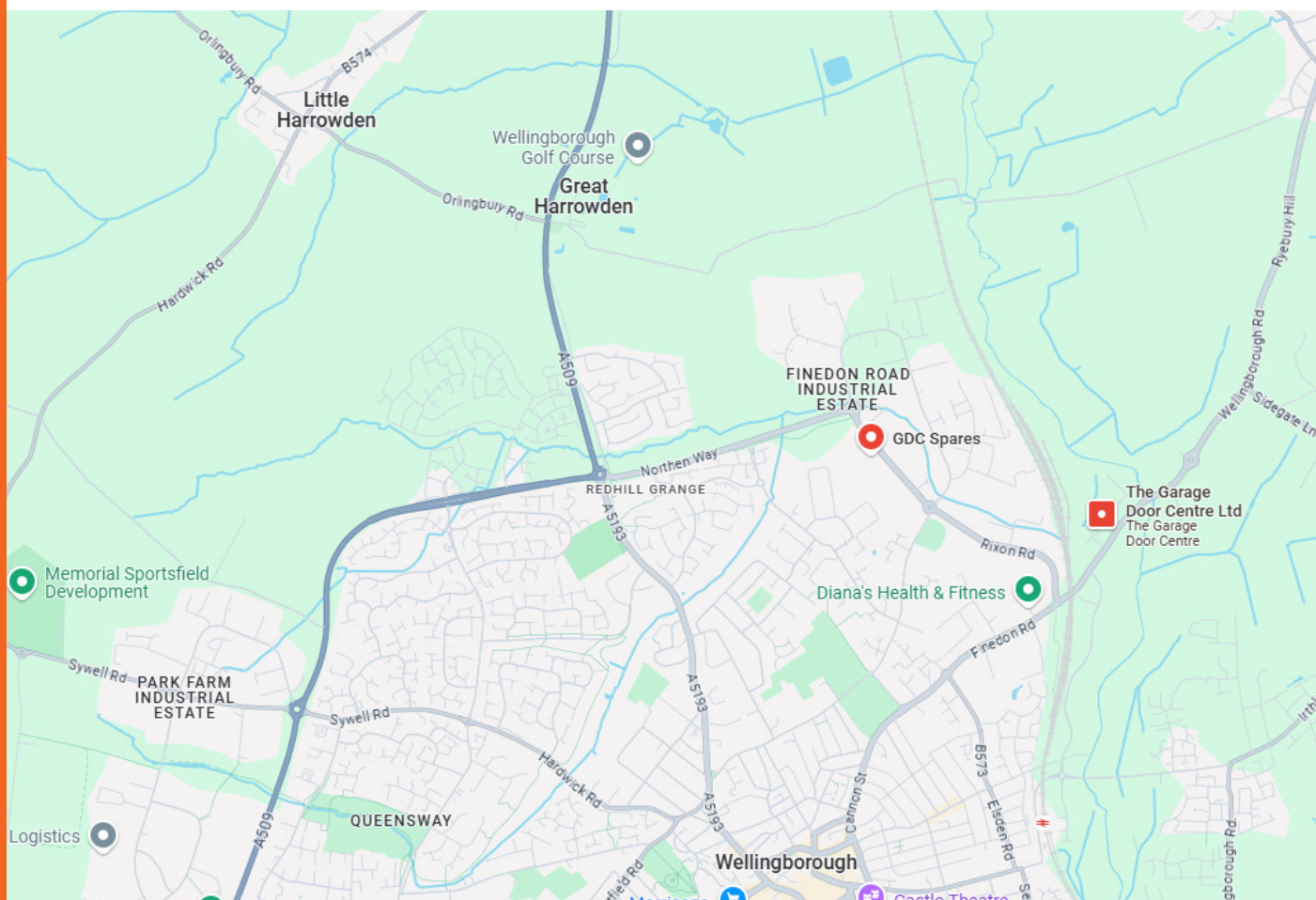


<https://ryternaentry.doorconfigurator.com/>



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

<https://ryternaentry.doorconfigurator.com>



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