



Technical Doors

RD40

www.ryternaentry.com



Table of Contents

About us	4
Door type RD40	6
Standard structure RAL colours	8
Features	10
Frame types	12
Threshold types and specifications	13
Specifications	20
Locks and handles	21
Glazing	23
Accessories	23

About us

“Ryterna Entry” is a part of the “Ryterna Group” who have been manufacturing doors since 1993. With authorised dealers all over Europe and our own transport fleet we can provide the shortest possible lead times. “Ryterna” entrance doors are manufactured in a new efficient factory located in Kaunas, Lithuania. Sustainability in manufacture combined with the thermal performance of our products is central to our growth philosophy. We constantly seek for morally responsible and environmentally cleaner ways to improve in all areas of business.



ryternaentry.com



configurator.ryternaentry.com



Door type **RD40**
Outside colour **RAL 8029**
Handle **Black (BL)**



Door type **RD40**
Outside colour **RAL 9005**
Handle **Black (BL)**

Door type RD40

Made of 1 mm galvanized steel skin filled with PU that forms firm and durable construction.

- Double galvanized steel skin filled with PU foam door leaf
- Double sealing
- Tested at 200 000 open-close cycles



1.3 W/m²K*
Thermal transmittance
U value



2
Air permeability



4A
Water tightness



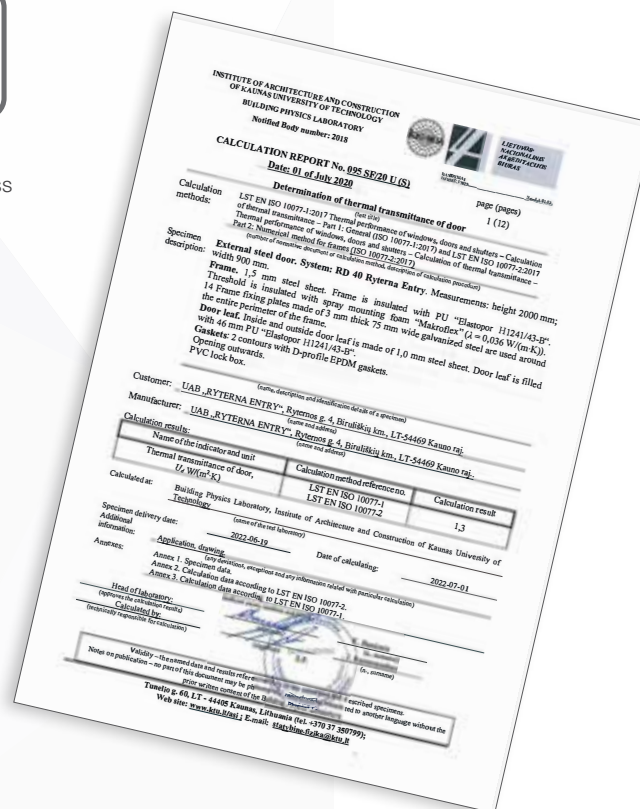
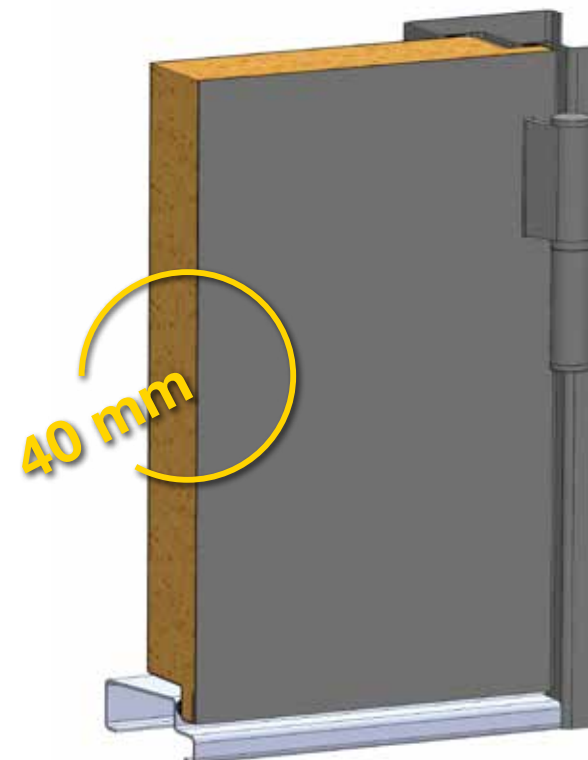
3
Resistance to wind load,
test pressure



C
Resistance to wind load,
frame deflection



All doors are factory framed.
Prices are for full door-sets.
All dimensions are specified for overall frame sizes.
Depicted images are for illustration only. Actual product may vary due to constant enhancement.
Ryterna reserves right to change specifications at any time and without prior warning.



Doors are made to measure:

STD:

890 x 1990
890 x 2090
990 x 1990
990 x 2090

On request:

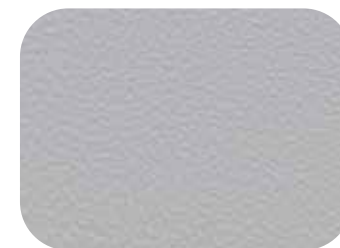
Width 700 ÷ 1150
Height 1700 ÷ 2250



Door type **RD40 HOME**
Outside colour **Golden Oak**
Handle **HLA**
Applicue **Brushed aluminium appliqué**

Standard structure RAL colours

Structure painting (**STR**)



RAL 5010 STR



RAL 7016 STR



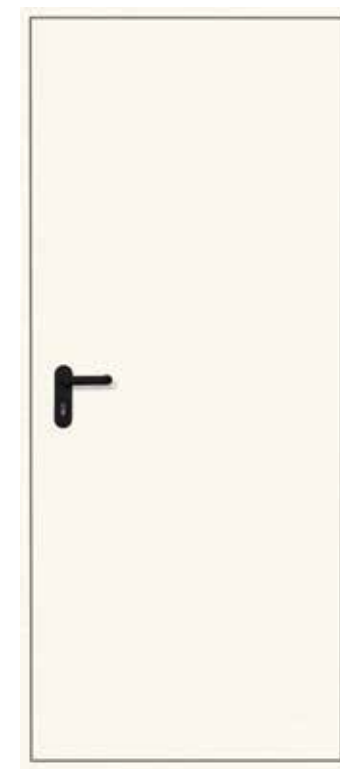
RAL 8017 STR



RAL 9002 STR



RAL 9006 STR



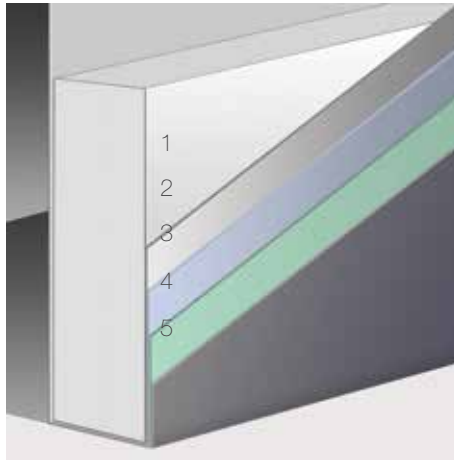
RAL 9016 STR



Door type **RD40**
Outside colour **RAL 9006**
Handle **Black (BL)**

Features

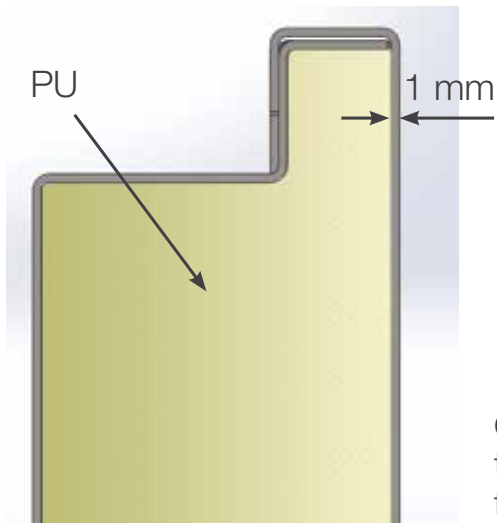
Entrance doors are made of 1 mm galvanized steel skin filled with PU that forms firm and durable construction.



Door Leaf Structure

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

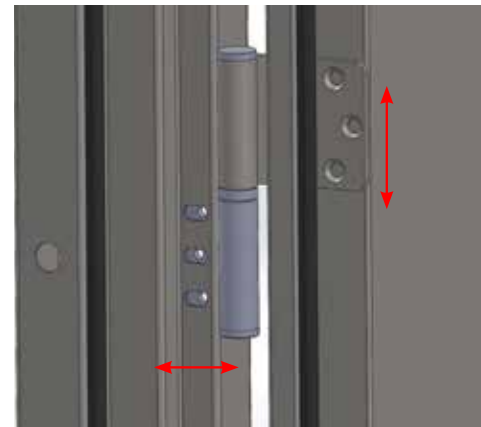
**U-value up to
1,3 W/M²K**



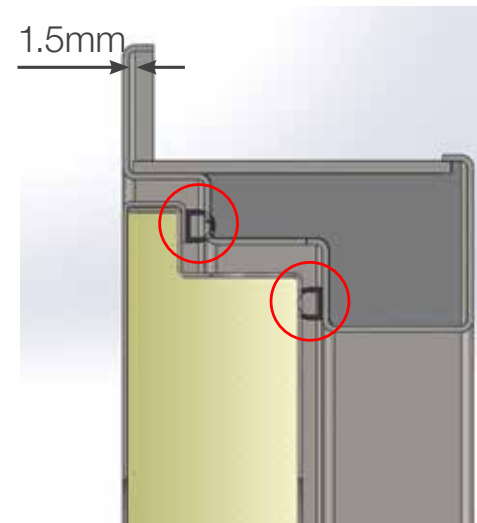
Corrosion protected 1 mm skins linked together, with 40mm PU insulation and forms solid "sandwich panel".



6 **STD** RAL STRUCTURE colours.
Painting available upon request.
Only structure painting.



3 pcs, adjustable hinges with bearing ensure long – life, smooth and quiet operation.



Double sealing around all the perimeter provides excellent thermal insulation and water resistance.

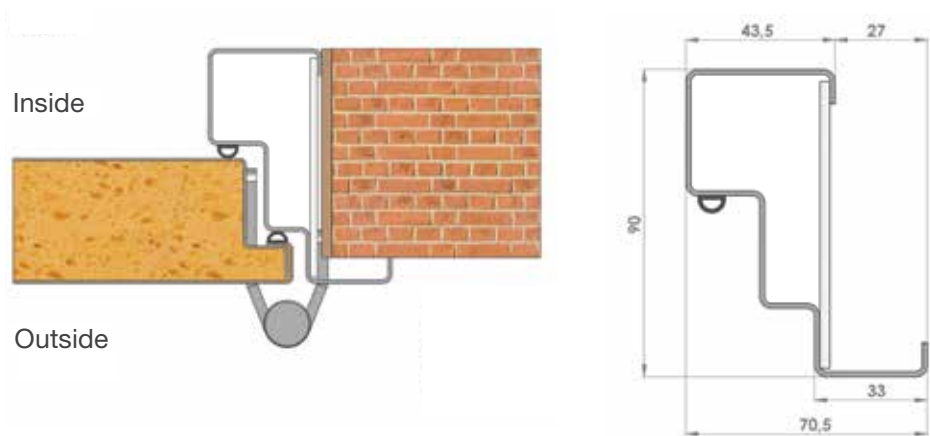
Door frame made of 1.5 mm thickness galvanized steel.



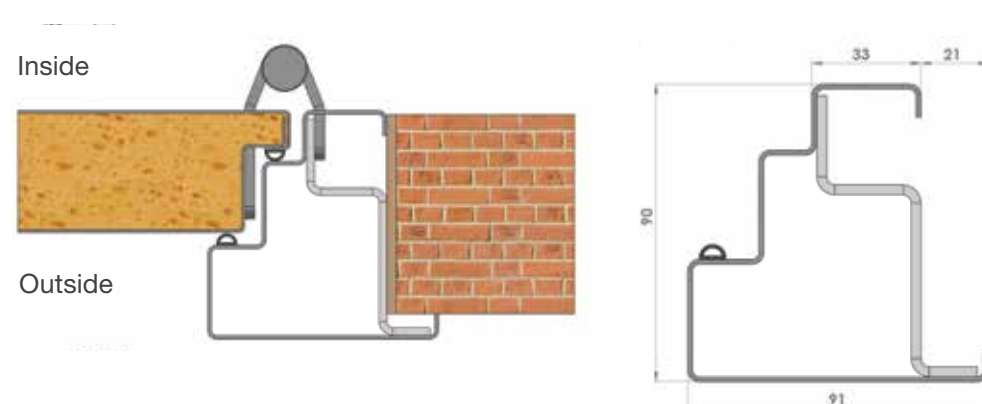
Door type RD40
Outside colour **RAL 5010**
Handle **Black (BL)**

Frame types

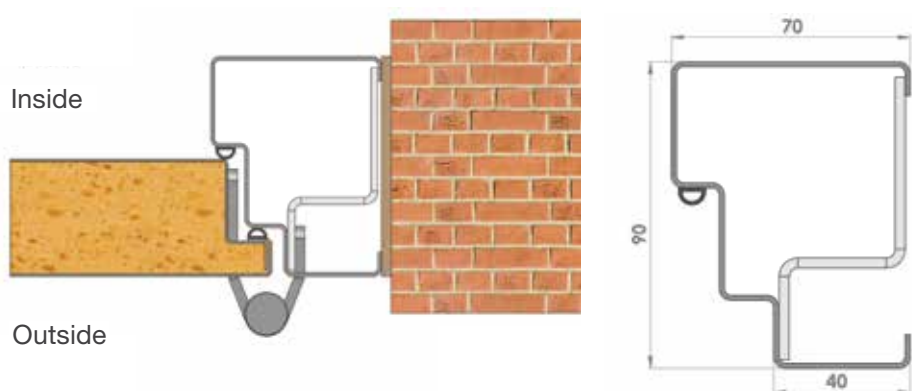
MITRED FRAME WITH MOULDINGS, OPEN TO OUTSIDE **(MO)**



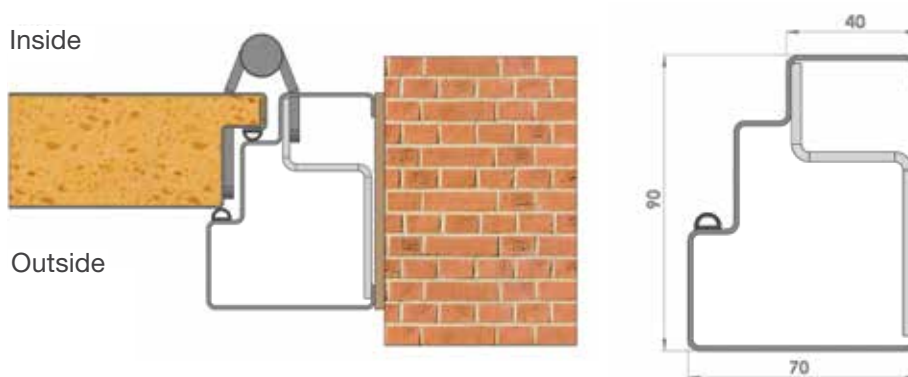
MITRED FRAME WITH MOULDINGS, OPEN TO INSIDE **(MI)**



MITRED FRAME, OPEN TO OUTSIDE **(LO)**

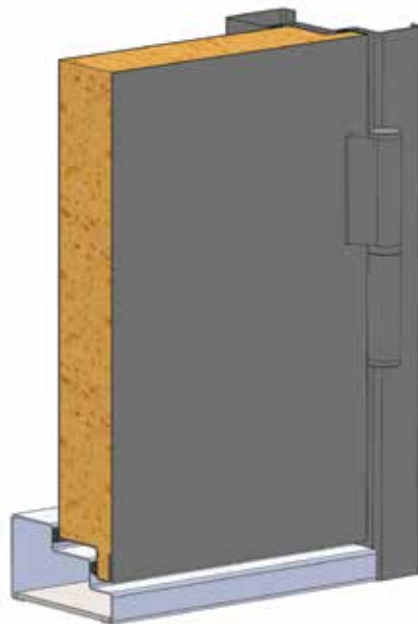


MITRED FRAME, OPEN TO INSIDE **(LI)**

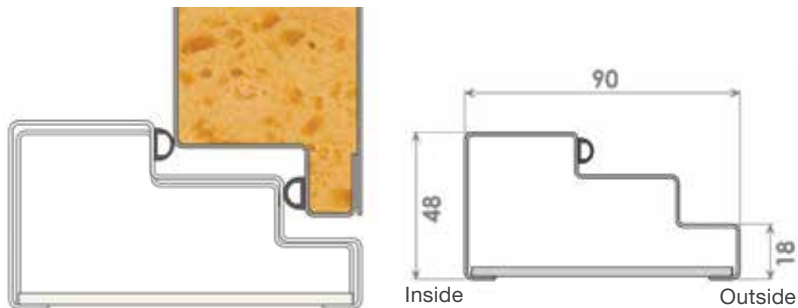


Threshold types and specifications

DOUBLE SEALING THRESHOLD, OPEN TO OUTSIDE (OD)



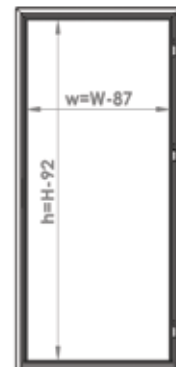
MO-OD



OFS & DAYLIGHT OPENING

MO frame

Outside

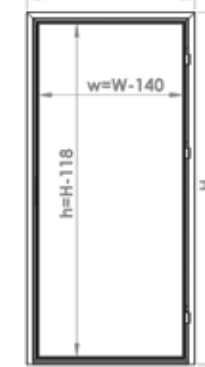


Inside W

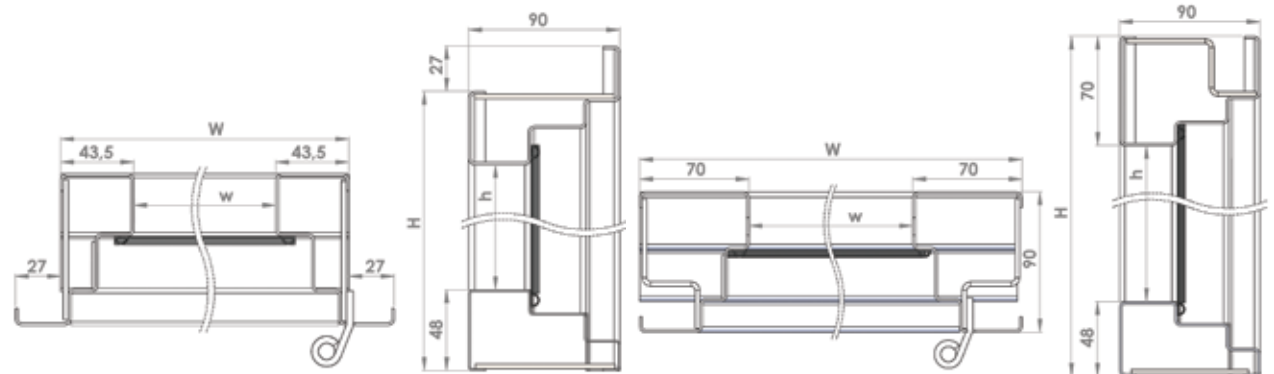


LO frame

Outside W

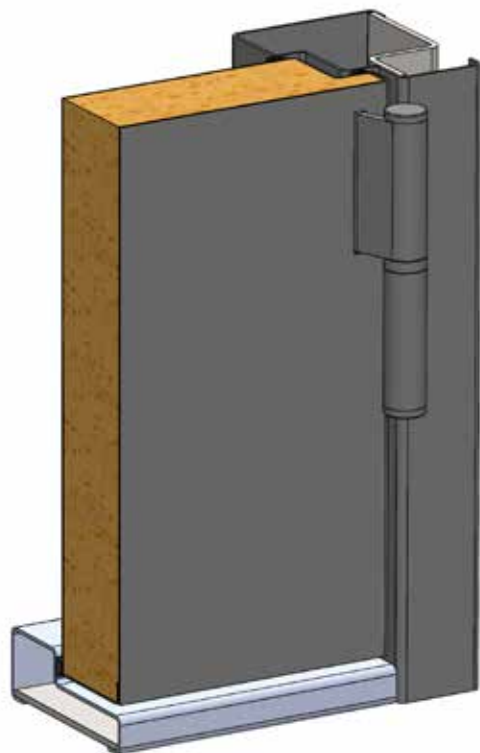


Inside W

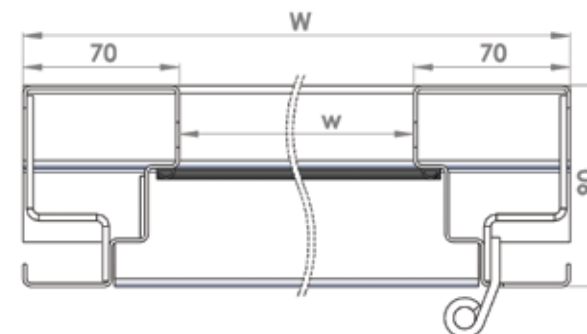
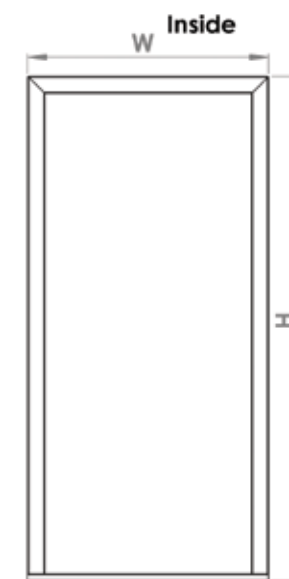
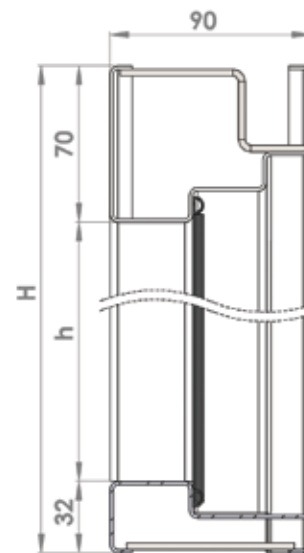
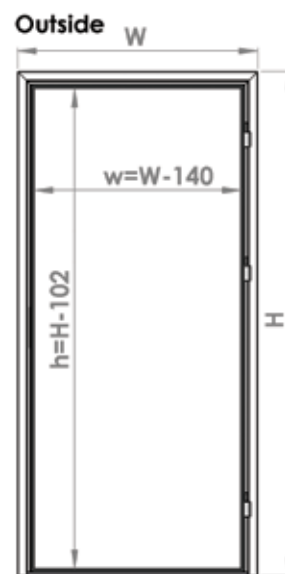
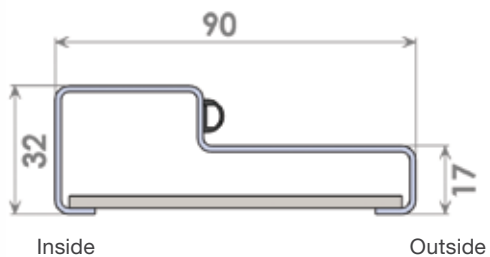
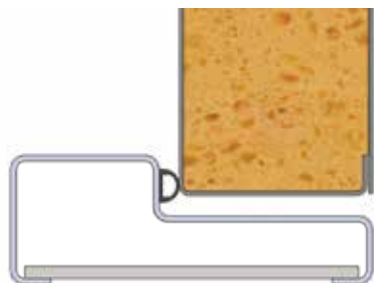


SINGLE SEALING THRESHOLD, OPEN TO OUTSIDE (OS)

OFS & DAYLIGHT OPENING

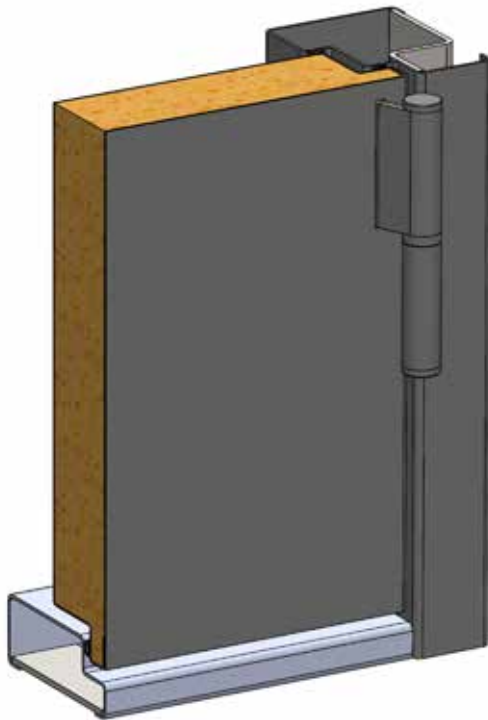


LO-OS

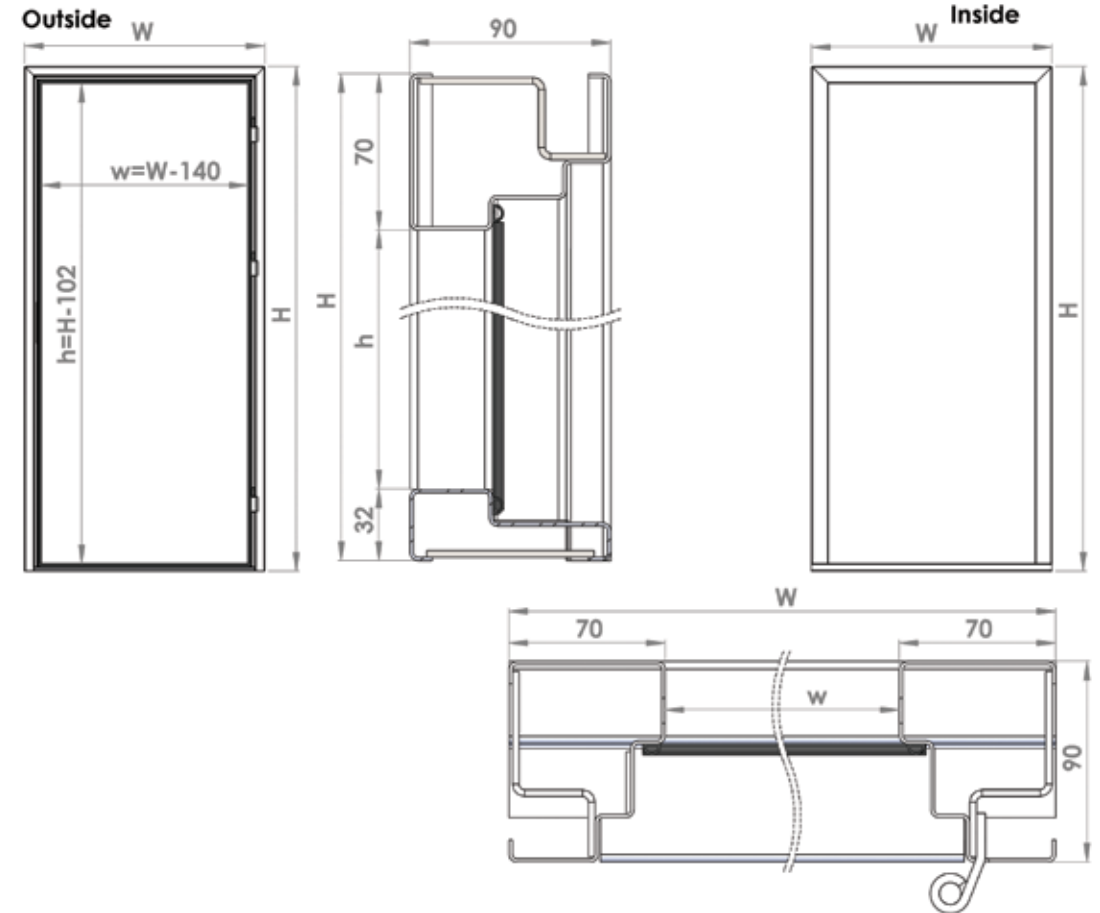
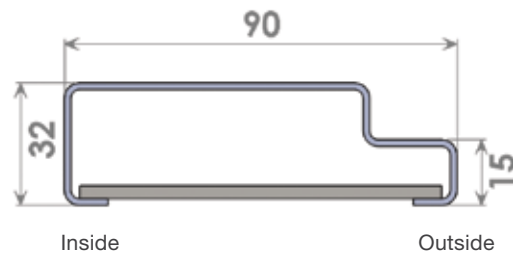
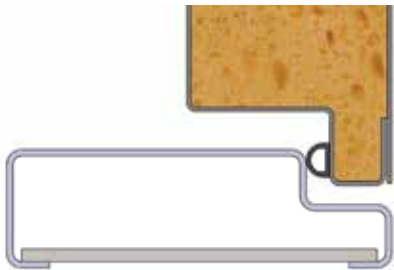


SINGLE SEALING THRESHOLD, OPEN TO OUTSIDE (OS2)

OFS & DAYLIGHT OPENING

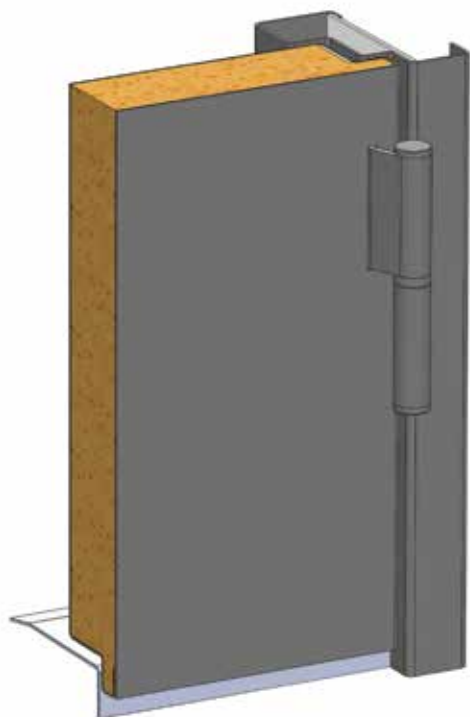


LO-OS2

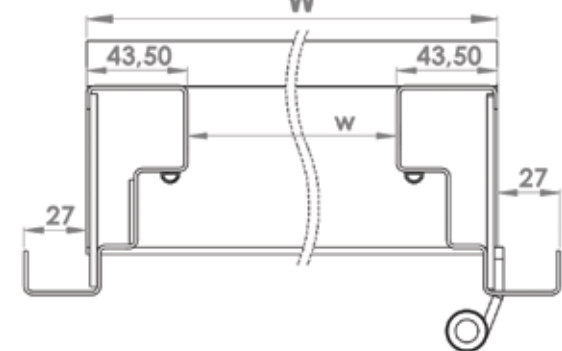
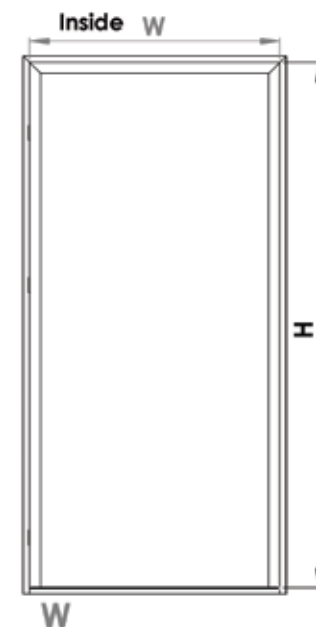
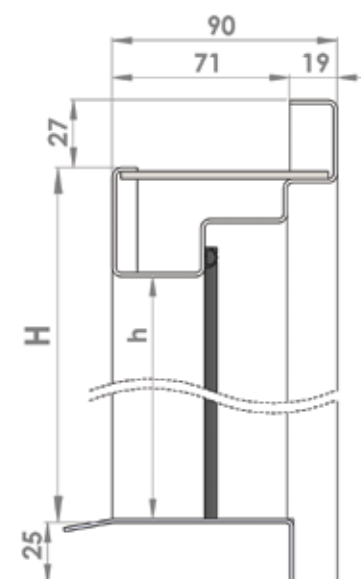
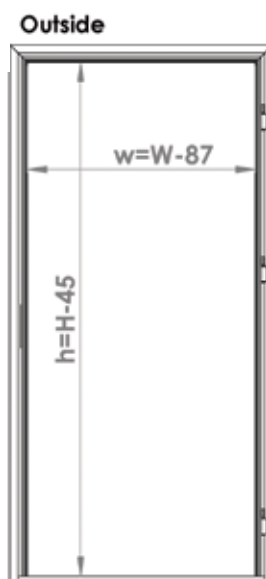
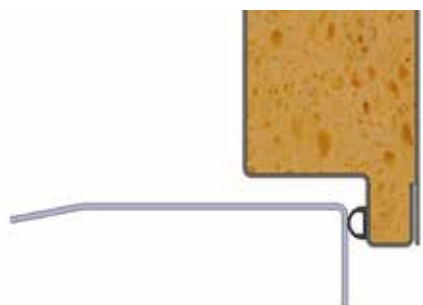


MITRED FRAME WITH MOULDINGS, OPEN TO OUTSIDE (OL)

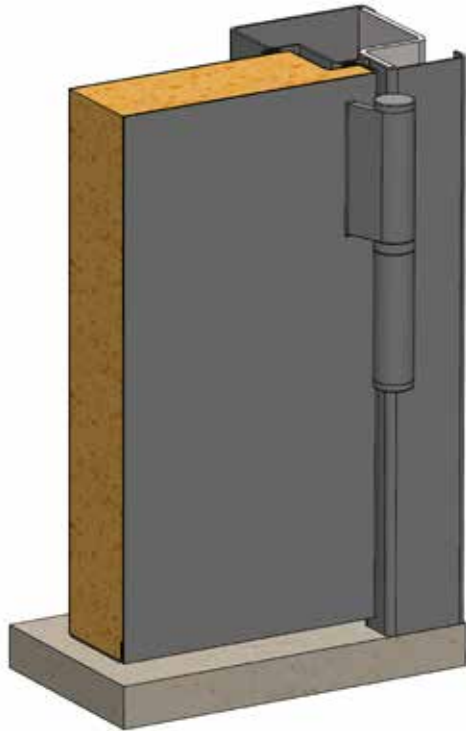
OFS & DAYLIGHT OPENING



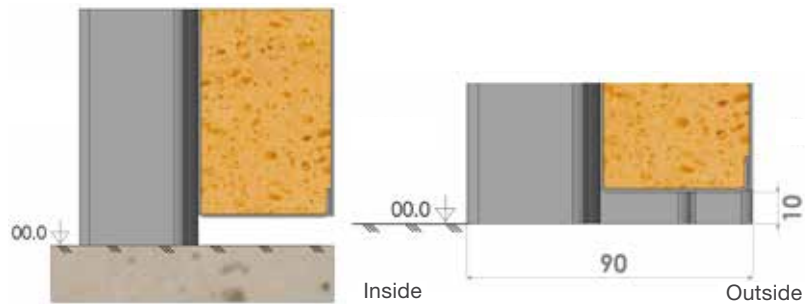
MO-OL



WITHOUT THRESHOLD, OPEN TO OUTSIDE (OW)



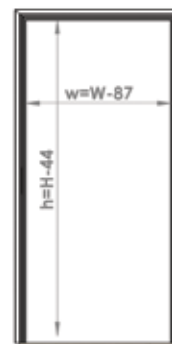
LO-OW



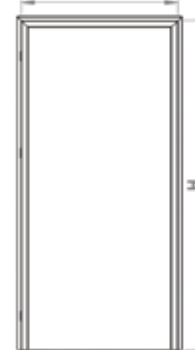
OFS & DAYLIGHT OPENING

MO frame

Outside

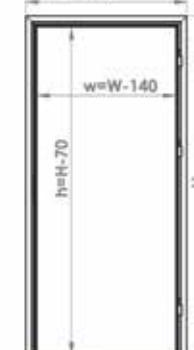


Inside W

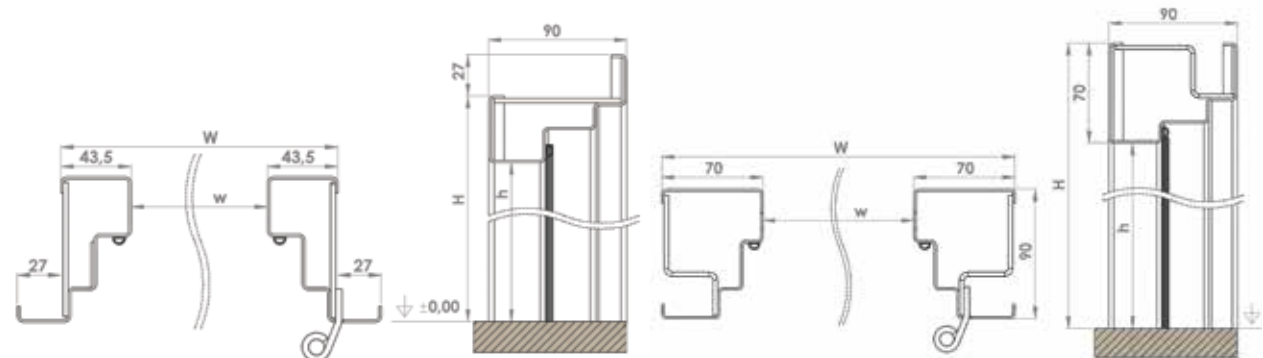


LO frame

Outside W

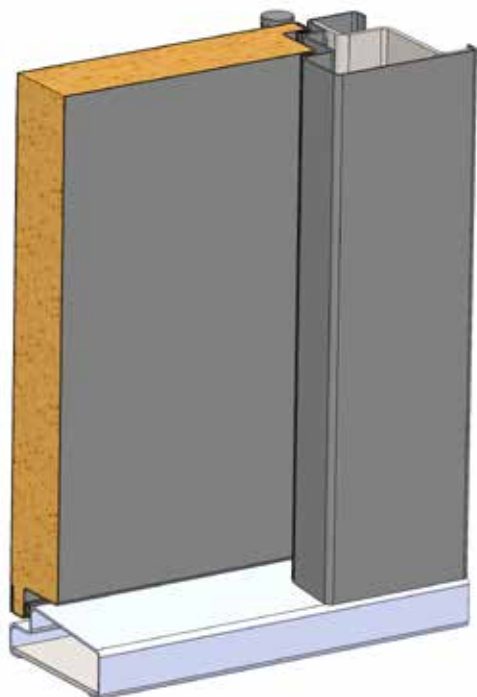


Inside W

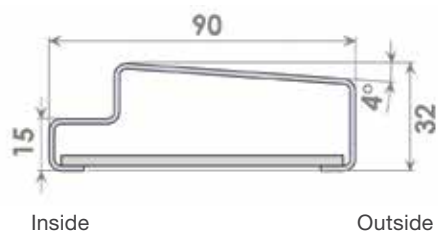
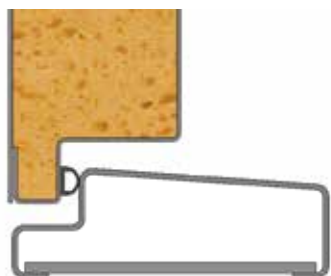


SINGLE SEALING ANGLED THRESHOLD, OPEN TO INSIDE (IS)

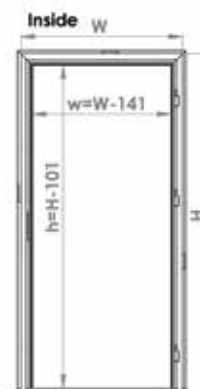
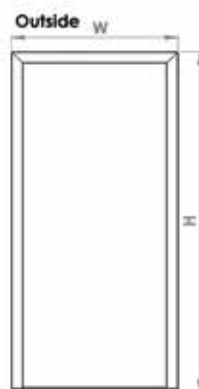
OFS & DAYLIGHT OPENING



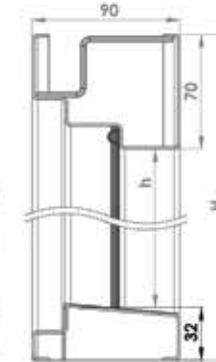
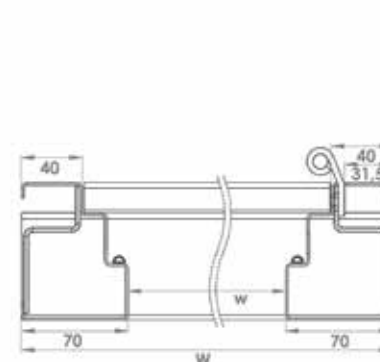
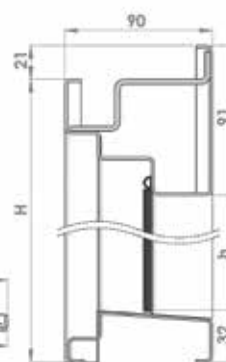
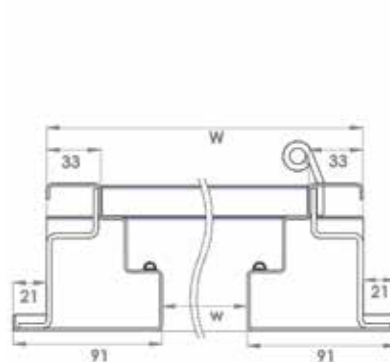
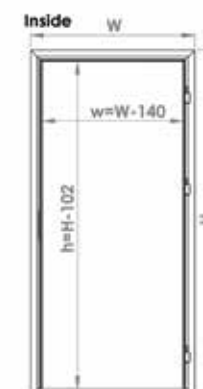
LI-IS



MI frame

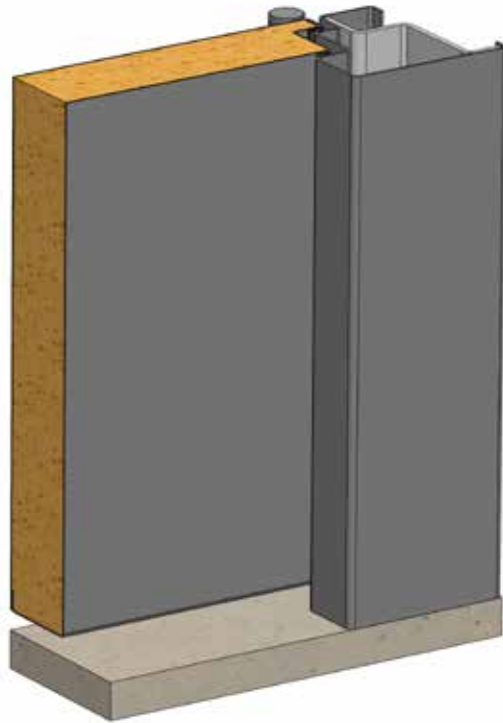


LI frame

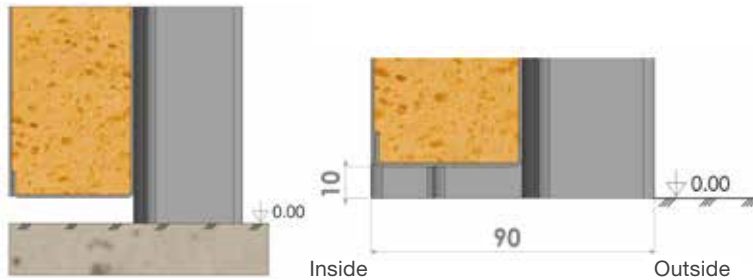


WITHOUT THRESHOLD, OPEN TO INSIDE (IW)

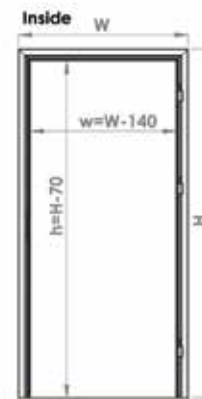
OFS & DAYLIGHT OPENING



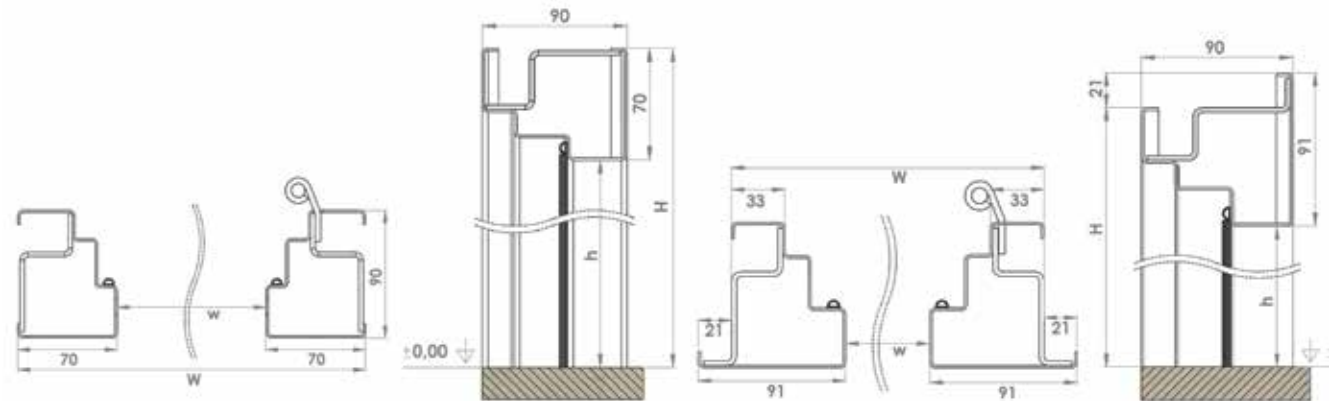
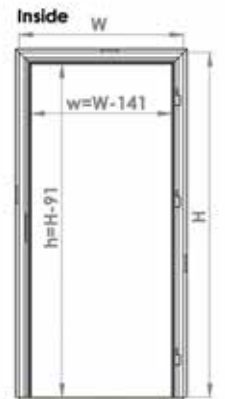
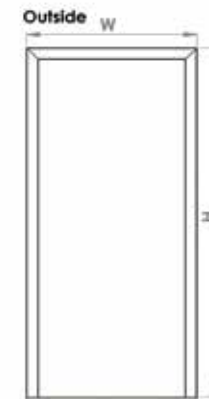
LI-IW



MI frame

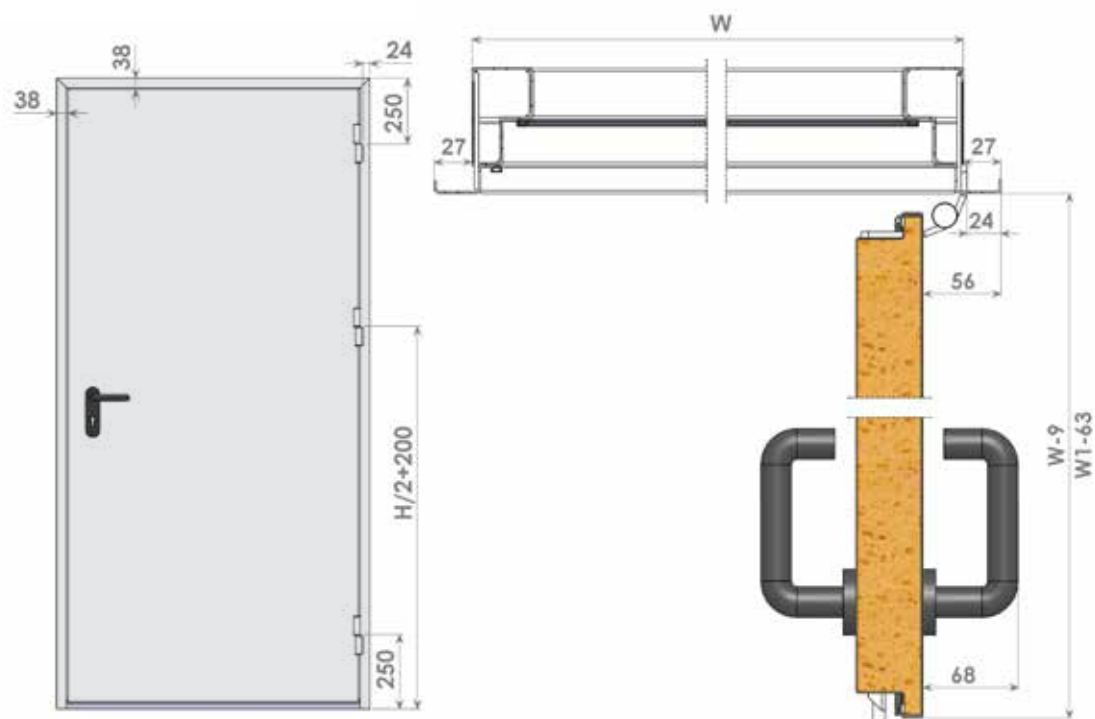


LI frame

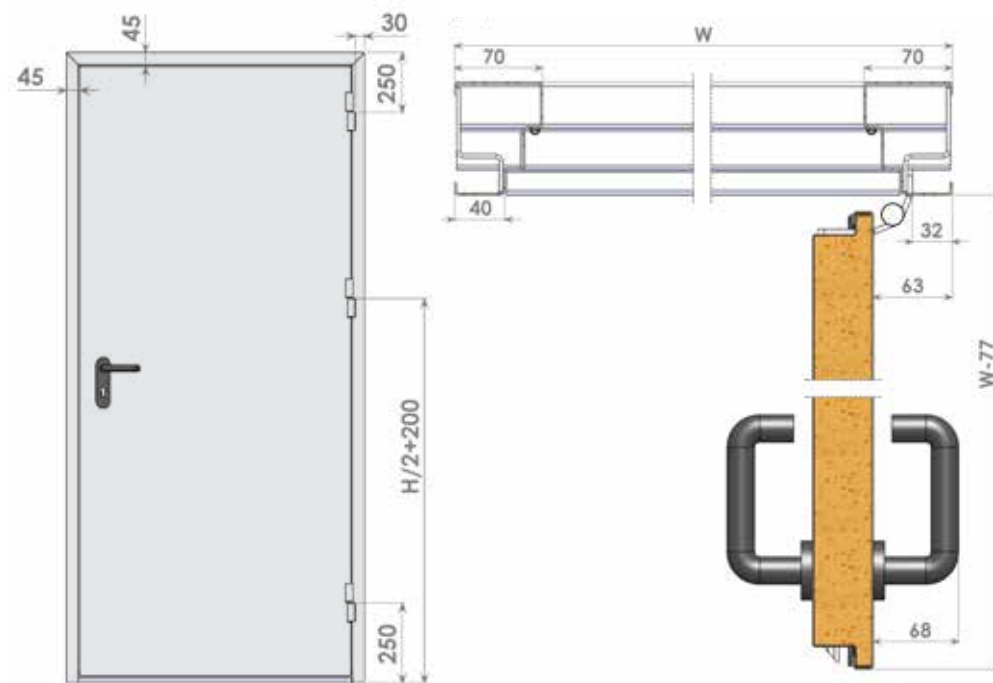


Specifications

MO OPEN LEAF 90°



LO OPEN LEAF 90°

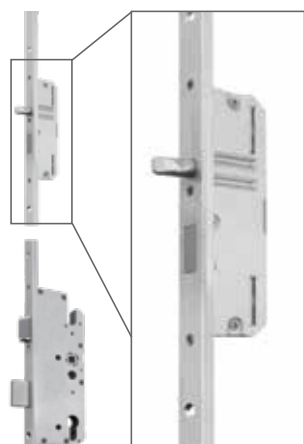


Locks and handles

BASIC SET



PREMIUM SET



ASSA ABLOY SET



ANTI-PANIC SET





Door type **RD40**
Outside colour **RAL 1012**
Handle **Black (BL)**
Glazing **S100**

Glazing



S200
Square glazing
200x200 mm



S350
Square glazing
350x350 mm



S100
Rectangular glazing
100x700 mm



S500
Rectangular glazing
500x700 mm

Accessories



Ventilation grille



Spyhole



Door closer
BASIC



Door closer
GEZE TS5000



PL201
Padlock staple



KP1
Keypad

Matching



GARAGE DOORS



FRONT DOORS



GATES & FENCES

It's never been easier to get a unique matching design. Front and garage door, aluminium gate and fence from one manufacturer. Same design, same colour, same accents - hassle-free.



ryternaentry.com



configurator.ryternaentry.com

The images in this catalogue showcase different configurations and may include additional non-standard accessories. • RYTERNA ENTRY reserves the right to implement improvements and update designs without prior notice. • The depicted colours in this brochure are illustrative and may vary from actual product colours. • **All rights reserved.** • Unauthorised reproduction or distribution of this catalogue in whole or in part is available only with consent from RYTERNA ENTRY.