

# Ryterna Side Hinged Garage Doors Brochure 2024



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SAT 9:00AM - 1:00PM



# SIDE HINGED GARAGE DOORS



# The best option

## RYTERNA

**One-stop comprehensive solutions.**

A wide range of product portfolio: garage, industrial, high-speed doors, front doors, gates and fences. Comprehensive and matching solutions from one manufacturer.

**Door durability.**

Extra thick panel tin skin on the outside and inside: 0.5 mm on embossed smooth, 0.7 mm on Slick design panels. Durable and more secure garage doors have longer service life.

**Sealing options.**

All-round perimeter soft rubber sealing to prevent draughts.

**Versatile colour options.**

We can paint in almost all RAL, NCS, and BS colours. A wide range of colour choices will fulfil the highest design requirements.

**Custom sizes.**

All products are made-to-order for fast and precise installation without additional costs for cutting or adjusting on site.

**Ergonomic packing.**

Our ergonomic packing allows for easy door handling and transportation without requiring specialised lifting equipment in the warehouse and on the installation site.



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# Traditional

This is our timeless classic design door.

This elegant door offers a perfect blend of tradition and modernity. Doors are made to enhance your home's beauty while providing exceptional functionality.

Double-glazed panels can come in three different designs plain, 'cross', or BS. Choose clear, matt, obscure, or tinted glazing to suit your privacy and aesthetic preferences. Acrylic scratch-proof glazing is a standard, but optional safety glass is also available.

Along with the almost endless colour options, you can get a perfect match between the garage door and the surrounding setting.



**SLICK** design panels  
RAL 7016 colour  
SMOOTH surface  
Horizontal layout  
Standard glazed panel





**MIDRIB** design panels  
RAL 1001 colour  
WOODGRAIN surface  
Vertical layout  
'Cross' glazed panel



**MIDRIB** design panels  
GOLDEN OAK finish  
SMOOTH surface  
Horizontal layout  
BS glazed panel



**RIB** design panels  
RAL 7016 colour  
WOODGRAIN surface  
Vertical layout  
'Cross' glazed panel





**MIDRIB** design panels  
RAL 7032 colour  
SMOOTH surface  
Vertical layout  
'Cross' glazed panel



**RIB** design panels  
RAL 9004 colour  
WOODGRAIN surface  
Vertical layout  
'Cross' glazed panel










# Modern

Our Modern design door combines modest luxury with exceptional functionality and performance. Elegant Vertical Layout gives a sleek and contemporary look. Slim Glazed Panels with different glazing options let the natural light inside while maintaining privacy. Brushed stainless steel pull handles are a perfect addition to enhance your kerb appeal.



**SLICK** design panels  
RAL 9016 colour  
SMOOTH surface



**SLICK** design panels  
RAL 7016 colour  
SMOOTH surface  
DESIGN 609

**FRONT DOOR RD80**  
RAL 7016 colour  
DESIGN 609



**SLICK** design panels  
RAL 9016 colour  
SMOOTH surface



**SLICK** design panels  
RAL 7016 colour  
SMOOTH surface



# Retro

Put a touch of 'good old' days for your home.  
The timeless design resembles the old fortress or castle door.  
Plenty of design elements are available to get the precise look you desire.

**RIB** design panels  
RAL 9016 colour  
WOODGRAIN surface  
RETRO S







# Diamond

'Diamond' design door can turn your house into a really 'home sweet home'.

Double-design panels arranged in a chevron pattern add a touch of sophistication and elegance to your entrance.

In addition with 8 square 15x15 cm stainless steel windows, this door looks cosy and welcoming.



**FLUSH + RIB** design panels  
RAL 1007 colour  
WOODGRAIN surface  
Chevron layout





**FLUSH + RIB** design panels  
RAL 7001 colour  
WOODGRAIN surface  
Chevron layout



**FLUSH + RIB** design panels  
RAL 6021 colour  
WOODGRAIN surface  
Chevron layout



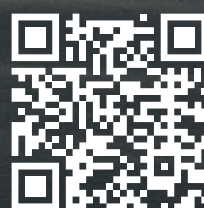
# Decor elements

Stainless metal decals give exceptional accents to your door. You can turn a standard appearance door into something individual.

We offer a wide range of standardised designs along with the possibility to create your own. Playing with the combination of brushed stainless steel handles, stainless steel windows and metal decals you can get staggering kerb appeal.



**SLICK** design panels  
RAL 7016 colour  
SMOOTH surface  
Tree motif decor



For more options see,  
*DESIGN* by RYTERNA catalogue



**TOPRIB** design panels  
RAL 7016 colour  
SMOOTH surface  
Decor A-25



**SLICK** design panels  
RAL 6009 colour  
SMOOTH surface  
Kick plate



**SLICK** design panels  
RAL 7016 colour  
SMOOTH surface  
Stainless steel windows frames  
powder-coated





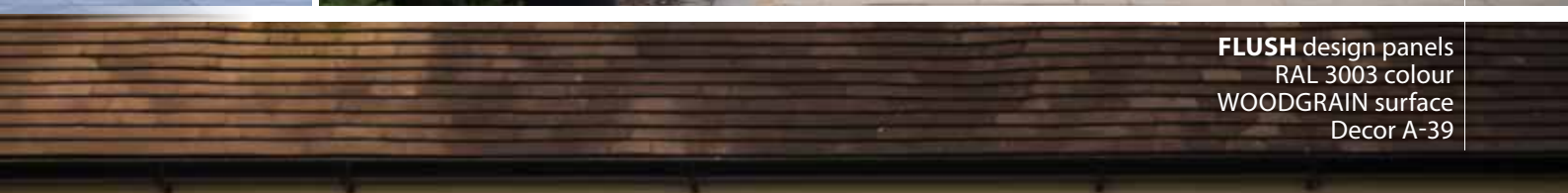
**MIDRIB** design panels  
RAL 220 70 20 colour  
WOODGRAIN surface  
UPVC windows  
Vertical layout







**FLUSH** design panels  
RAL 9005 colour  
WOODGRAIN surface  
Custom decor



**FLUSH** design panels  
RAL 3003 colour  
WOODGRAIN surface  
Decor A-39



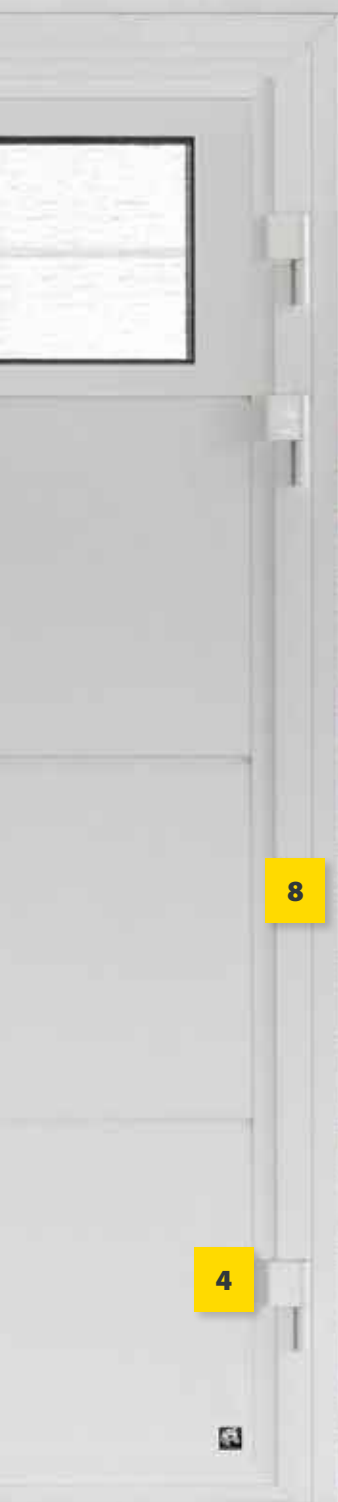




1



Frame mouldings: this option allows the door to be fitted flush with the front wall, hiding any small gaps or crumbled brickwork. Same colour as the frame. On the left side: frame with moulding; on the right: without moulding.



2



The first door leaf can be left-hand or right-hand swing. The door split can be 50/50, 30/70, or any other reasonable proportion. Maximum leaf width: 1.5 metres.

3



As standard, a one-point lock is provided. For higher security, 3-point or Assa-Modular locks are available as options. All locks come with 5 keys.

4



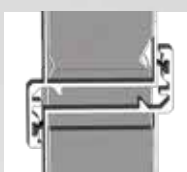
Adjustable aluminium alloy hinges with bearings. Standard colours: white, black, and silver.

5



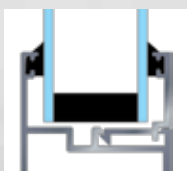
The canopy profile diverts rainwater from penetrating between the frame and the leaf.

6



Improved C-shaped soft rubber sealing around the entire perimeter and between the leaves.

7



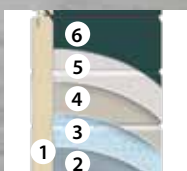
Scratch-proof, energy-efficient double glazing with acrylic glass.

8



Rebated, zinc-coated, robust, and maintenance-free steel frame. Painted the same colour as the door, or a different colour if specified.

9



Energy-efficient insulated door panels with a double steel skin filled with freon-free PU foam: 1 - 40 mm thick foam; 2 - steel; 3 - zinc; 4 - primer; 5 - finish coating; 6 - colour.





1



Clear, scratch-proof, matt, or obscure glazing. An internal cross can be added. Frames powder-coated door or different colour.



2-3



Optional espagnolette lock to keep the second leaf in the closed position.

4



Designed to make opening the second door leaf effortless. Standard option: integrated two shoot bolts on the second leaf.

5



Key cylinder with thumb-turn. Convenient option for quick door locking from the inside without a key.

6



Heavy-duty door stays hold the door leaf in the open position. Easy to lock and release. Safe to use, even on windy days.

7



Adjustable leaf opening angle from 90 to 140 degrees.

8



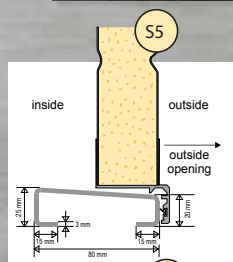
4 hinge bolts. Increased burglar resistance.

9

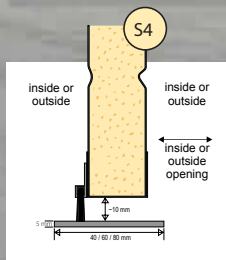
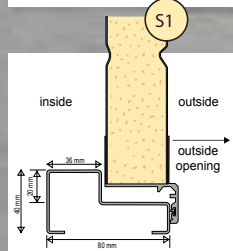


Stainless steel cover for the S5 threshold. Enhances the appearance of side hinged doors and protects the threshold paint from wearing off.

10



Standard S5 sloping threshold made from zinc-coated steel profile. Optional: stainless steel plated. S1 and S4 thresholds are also available. A 30 mm raised threshold is available.





# Glazed panels

Glazed panels are powder-coated in a matching colour. Acrylic double-glazed windows can be clear, matt, obscure or tinted. We offer glazed panels with safety glass double glazing as well.



Clear



Matt



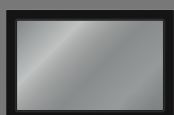
Obscure



Tinted

## UPVC windows

UPVC windows are the cost-wise solution if you want daylight inside the garage or simply uplift the appearance of the garage door. Acrylic double glazing can be plain or with deco inserts.



## Stainless steel windows

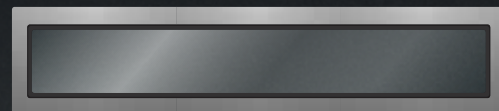
3 different shapes and 7 sizes of stainless steel windows will meet the most demanding design requirements. Square windows can be placed in a diamond shape and oblong windows - horizontally or vertically according to door layout.



155 x 155 mm  
235 x 235 mm  
315 x 315 mm



Ø155 mm  
Ø235 mm  
Ø315 mm



805 x 155 mm

# Handles

## Standard handles



White 22050



Black 22050



Aluminium 22050

## Optional handles



Stainless steel HLS 02



Stainless steel HLS 03



Stainless steel HLS 04



Stainless steel HLS 05



Stainless steel HLS 06



Stainless steel HLS 12

Stainless steel  
anti-panic handles 22035Chrome plated  
ASSA Modular 565

Fixed knob 22046

500 mm	H90S-500
800 mm	H90S-800
1200 mm	H90S-1200
1400 mm	H90S-1400
1800 mm	H90S-1800

**Stainless steel pull handle**  
Square bar

500 mm	H90R-500
800 mm	H90R-800
1200 mm	H90R-1200
1400 mm	H90R-1400
1800 mm	H90R-1800

**Stainless steel pull handle**  
Round bar

# Accessories



RAL painted ventilation grill



Pet flap



Integrated mailbox



Letter plate



# Thermo

Thermo side-hinged garage door with improved thermal insulation. Due to the frame and profiles with a thermal break, this type of door is a perfect solution for garages converted into hobby spaces, workshops, utility rooms, etc.

We offer four door main design options:

**S+FV** - with safety glass double-glazed panel and aluminium sheet 'sandwich' type infill,

**S** - with aluminium sheet 'sandwich' type infill,

**P+FV** - with safety glass double-glazed panel and 'Slick' design panel infill,

**P** - 'Slick' design panel infill.



## Rain resistance

PN-EN12208:2001

**Class 6A**



## Thermal transmittance

SH2T P 3000x2600 mm

**~1.2 W/m<sup>2</sup>K**



## Wind resistance

PN-EN12210:2016

**Class C3**



**THERMO P**  
**SLICK** panel infill  
RAL 7016 colour



**THERMO S+FV**  
Sandwich type infill  
RAL 7033 colour



**THERMO P+FV**  
SLICK panel infill  
RAL 9010 colour





**THERMO S+FV**  
Sandwich type infill  
RAL 7016 colour



**THERMO S+FV**  
Sandwich type infill  
RAL 7030 colour

# Standard options



**Handle**  
(standard colours: white, black, silver)



**Escutcheon**  
(standard colours: white, black, silver)



**Hinges**  
(standard colours: white, black, silver)



**Door stays**



**Double clear safety glazing / matt**



**Integrated shoot bolts**

# Additional options



**Custom colour hinges and handle**



**Integrated espagnolette**



**'Stabilus' gas door stays**



**Fixed knob with escutcheon**  
(colours: black, white, silver)



**Custom sand blasted glazing**



**3-point lock**



*matching*



**GATES & FENCES**



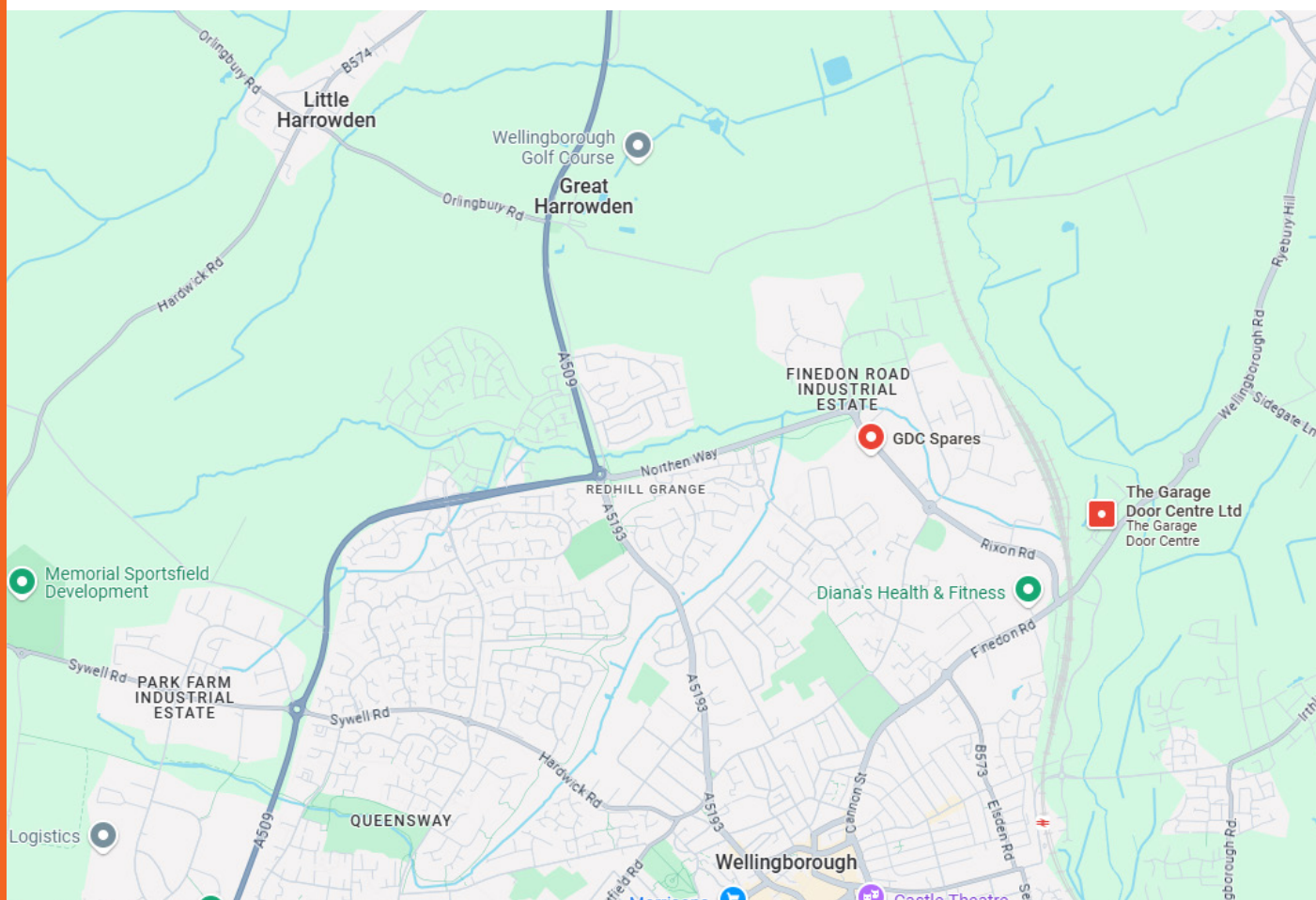
**GARAGE DOORS**



**FRONT DOORS**

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.

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