



# **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: 1/64" on embossed smooth, 1/32" 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 color options

We can paint in almost all RAL, NCS, and BS colors. A wide range of color choices will fulfill 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 specialized 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 color options, you can get a perfect match between the garage door and the surrounding setting.



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





**MIDRIB** design panels  
RAL 1001 color  
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 color  
WOODGRAIN surface  
Vertical layout  
"Cross" glazed panel





**MIDRIB** design panels  
RAL 7032 color  
SMOOTH surface  
Vertical layout  
"Cross" glazed panel




**RIB** design panels  
RAL 9004 color  
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 color  
SMOOTH surface





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

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



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



**SLICK** design panels  
RAL 7016 color  
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 color  
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 5 7/8"x5 7/8" stainless steel windows, this door looks cozy and welcoming.

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





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



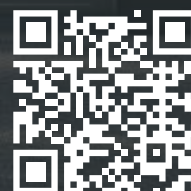
**FLUSH + RIB** design panels  
RAL 6021 color  
WOODGRAIN surface  
Chevron layout

# 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 standardized 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 color  
SMOOTH surface  
Tree motif decor



For more options see  
DESIGN by RYTERNA catalogue





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



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



**SLICK** design panels  
RAL 7016 color  
SMOOTH surface  
Stainless steel windows frames  
Powder-coated







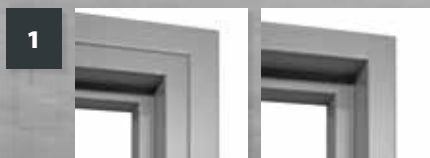


**FLUSH** design panels  
RAL 9005 color  
WOODGRAIN surface  
Custom decor



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





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





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: 59".

3



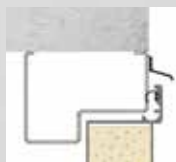
As standard, a one-point lock is provided. For higher security, 3-point or Assa-Modular locks are available as options. All locks come with 5 keys.

4



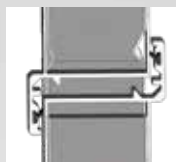
Adjustable aluminum alloy hinges with bearings. Standard colors: white, black, and silver.

5



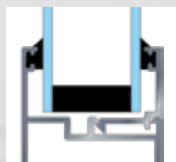
The canopy profile diverts rainwater from penetrating between the frame and the leaf.

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 color as the door, or a different color if specified.

9



Energy-efficient insulated door panels with a double steel skin filled with freon-free PU foam: 1 - 1 9/16" thick foam; 2 - steel; 3 - zinc; 4 - primer; 5 - finish coating; 6 - color.



1



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





# Glazed panels

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



Clear



Matt



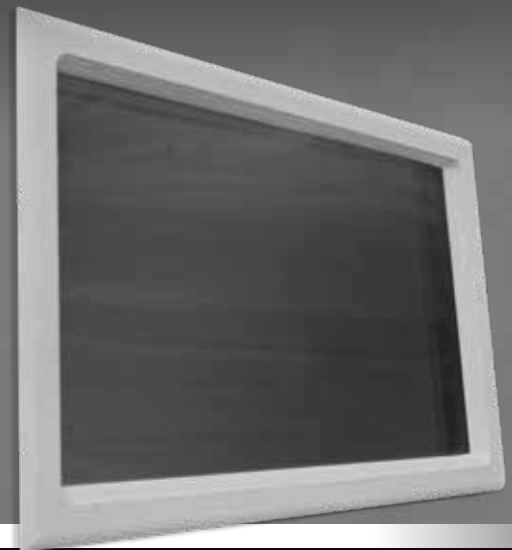
Obscure



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

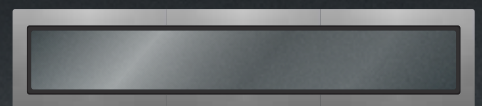
3 different shapes and 7 sizes of stainless steel windows will meet the most demanding design requirements. Square windows can be placed in a diamond shape and oblong windows - horizontally or vertically according to door layout.



6 1/8" x 6 1/8"  
9 1/4" x 9 1/4"  
12 3/8" x 12 3/8"



Ø6 1/8"  
Ø9 1/4"  
Ø12 3/8"



31 11/16" x 6 1/8"



# Handles

## Standard handles



White 22050



Black 22050



Silver 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 22035



Chrome plated  
ASSA Modular 565



Fixed knob 22046

19 3/4"	H90S-500
31 1/2"	H90S-800
47 1/4"	H90S-1200
55 1/8"	H90S-1400
70 7/8"	H90S-1800

Stainless steel pull handle  
Square bar

19 3/4"	H90R-500
31 1/2"	H90R-800
47 1/4"	H90R-1200
55 1/8"	H90R-1400
70 7/8"	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 aluminum sheet "sandwich" type infill,

**S** - with aluminum 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 118 1/8" x 102 3/8"

**R = 4,73 h ft<sup>2</sup> °F/BTU**



#### Wind resistance

PN-EN12210:2016

**Class C3**



#### Air permeability

PN-EN12207:2017

**Class 4**



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





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



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



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



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



# Standard options



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



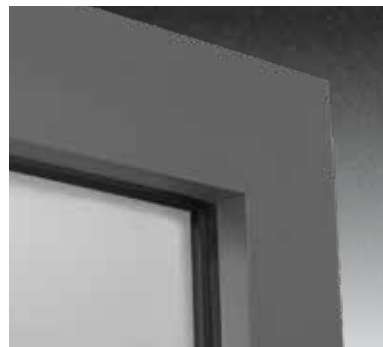
**Escutcheon**  
(standard colors: white, black, silver)



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



**Door stays**



**Double clear safety glazing / matt**



**Integrated shoot bolts**

# Additional options



**Custom color hinges and handle**



**Integrated espagnolette**



**"Stabilus" gas door stays**



**Fixed knob with escutcheon**  
(colors: 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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