

## GARAGE DOORS by RYTERNA





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# 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.

We offer two top and four bottom sealing choices for sectional doors. Therefore you can get the best possible weather sealing that can compensate certain building drawbacks.

П



### Panel thickness.

Range of panel thickness (30, 40, 60, 80 mm) - will accommodate almost any customer's specifications.



### Adapting to slopes.

In the case of a side-sloping driveway, the lower panel is made to conform the slope, allowing it to install sectional door with perfect sealing.



### Robust tracks.

Guiding tracks are made of 1.5 or 2 mm thick metal to ensure a strong construction, simple installation and smooth operation.

### Sloping track system.

Part of our standard product range. A space-saving solution for residential and industrial premises.



### **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.



### Custom sizes.

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



### **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.



### Personal manager.

Quick and professional responses to enquiries. Allows the representative to coordinate sales with the end customer more efficiently.



### Promise keeping.

Production and delivery on time to the agreed location at the agreed price. We help the representative establish and maintain a good reputation with the end customer.



### Warranty periods.

10-year warranty for panels, 5-year warranty for moving parts.

\*5-year warranty is given for wearing parts such as springs, cables, drums, rollers, hinges on residential sectional garage doors TL40, TL60, R30, R40, R60 under normal use of max 5 open-close cycles per day.

\*10-year warranty period for garage door sections against rust – through or foam delamination.



### Flush

Flush design door with its Woodgrain or Stucco embossed surfaces perfectly matches with both heritage and modern houses. The look is subtle and understated especially when combined with stainless steel windows. Flush design doors are available in standard RAL 9016 or any RAL colour.



FLUSH RAL 7016 WOODGRAIN **CUSTOM DECOR VENTILATION GRILL** 





RAL 7016

SURFACE **TEXTURES** 

Stucco

Woodgrain









### Slick

The top range Slick design door offers a totally flat and smooth panel surface. It is great for combining with stainless steel windows or decor elements. A metallic or pearl effect finish will make your door simply irresistible.



RAL 7016

Smooth

**SURFACE** 

**TEXTURE** 

**SLICK** 

10

RAL 5003

SMOOTH CUSTOM DECOR











### Slick Plus

Elevate modern aesthetics to a new level. These exclusive, laminated doors feature an impeccably smooth surface, ideal for harmonising with sophisticated stainless steel windows or decorative elements. Available finishes, including Stainless Steel, Metallic Anthracite and Copper add a touch of elegance and distinction, ensuring your door isn't just a part of your home, but a standout piece of your exterior design.



**SLICK PLUS** METALLIC ANTHRACITE



**SURFACES** 



### Slim-Line

A combination of Slick panels and narrow glazed aluminium sections give this door a very special look.

Various types of glazing are available. The window height may vary from 5 to 10 cm. Glazing with LED backlit makes the door look splendid day and night. Continuous glazing is possible up to 3 m.



RAL 7016

SURFACE TEX<u>TURE</u>

MATCHING COLOURS, LED LIGHTING

**SLIM-LINE** 

RAL 9004 SMOOTH



### Rib

Horizontal ribs every 10 cm give this door a light robust appearance. This is a contemporary door that looks good in any architectural setting. Rib design doors are often combined with full-vision aluminium panels available in any RAL colour. The wood Rib style doors come with a Woodgrain embossed surface. Rib design panels are best for extra size doors – they can be made up to 10 m wide.

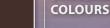


RIB RAL 7016 STUCCO









Stucco Woodgrain

SURFACE TEXTURES

**STANDARD** 



### Midrib

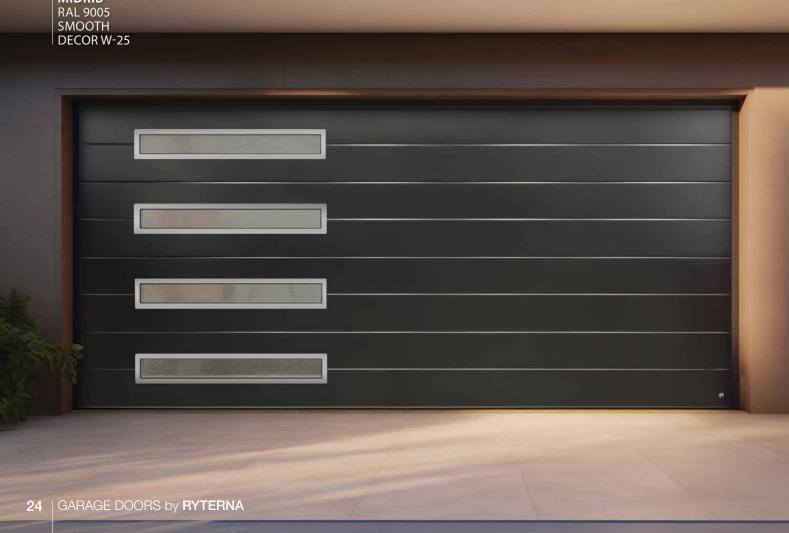
Midrib design doors, grooved in the middle of each panel, give the impression of solid timber boards. This is a popular design all over Europe. Midrib panels are available in Woodgrain, Stucco and Smooth surfaces in standard RAL 9016 or any other RAL colour. The wood Midrib design doors come with a Smooth surface and natural wood looking UV proof Light Oak, Golden Oak, Dark Oak, Old Oak, Mahogany (Rosewood) or Winchester finishes.

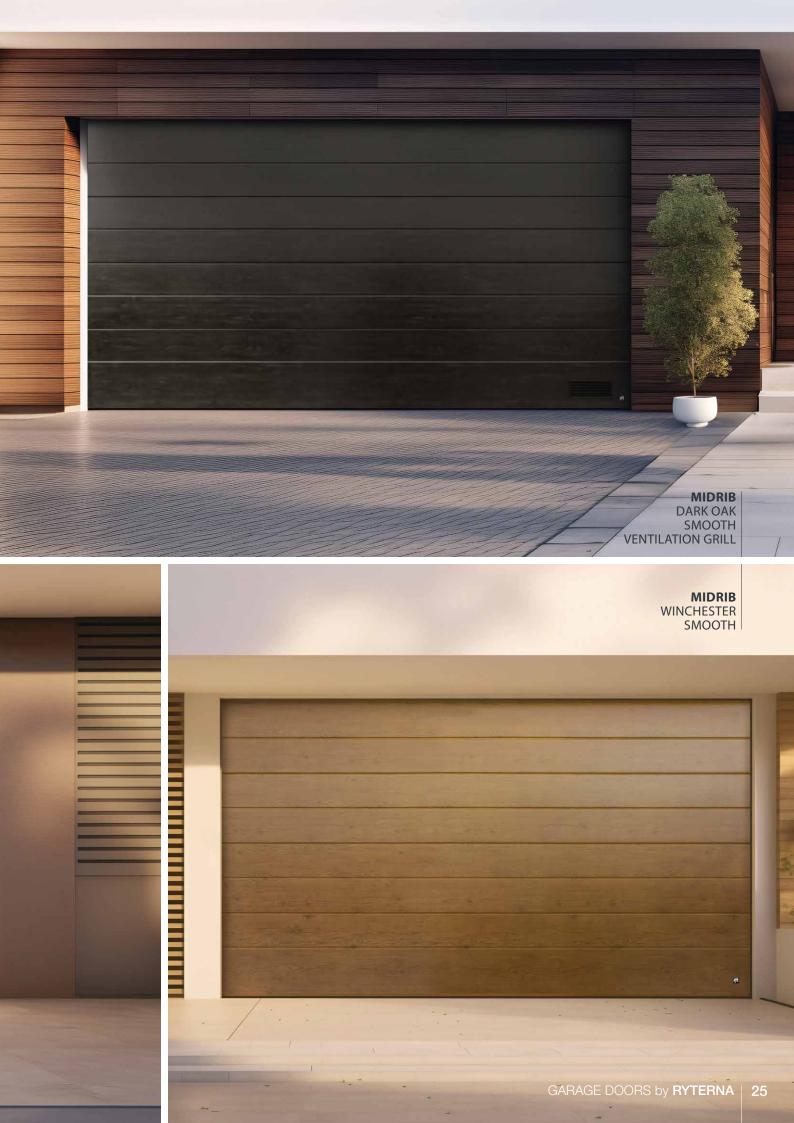
















# Toprib

Double groove design, making it one of the most eye-catching options available today. Trio of double lines crisply dividing the door surface sets it apart from the competition, offering a unique blend of simplicity and sophistication. Opting for a metallic or pearl effect finish can further enhance appeal, transforming garage door into a remarkable feature of your home's exterior.

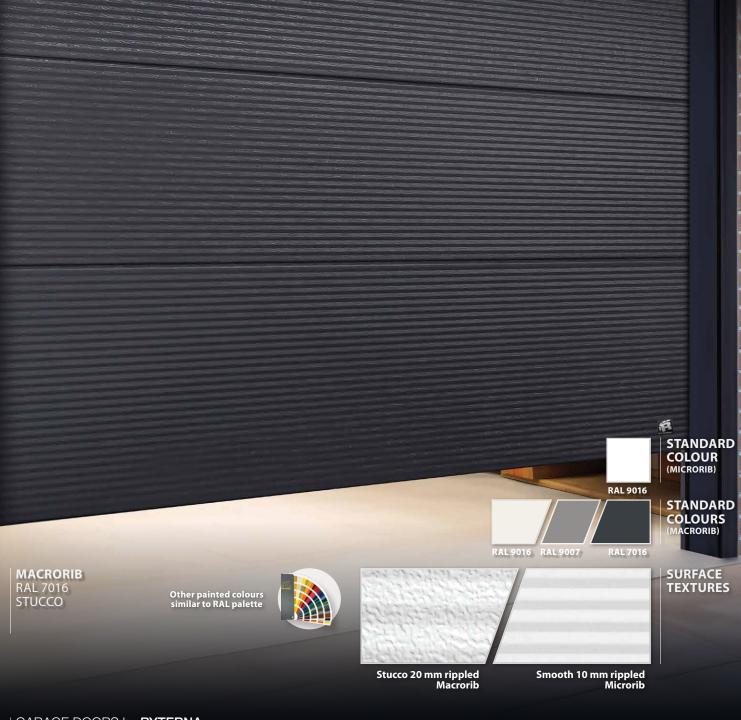




### **Macrorib & Microrib**

The surface of the Macrorib door is Stucco embossed and formed in soft waves every 20 mm. An attractive modern style door, suitable for both residential and commercial properties. Macrorib doors come in standard RAL 9016, RAL 9007, RAL 7016 or in any other RAL colour.

The strength of the modern Microrib design door lies in its exceptional Smooth surface, slightly waving every 10 mm. These unique panels can be combined with stainless steel windows for a creative and practical appearance. Microrib doors come in standard RAL 9016 or painted in any RAL colour. Metallic finish on Microrib door creates a stunning effect.



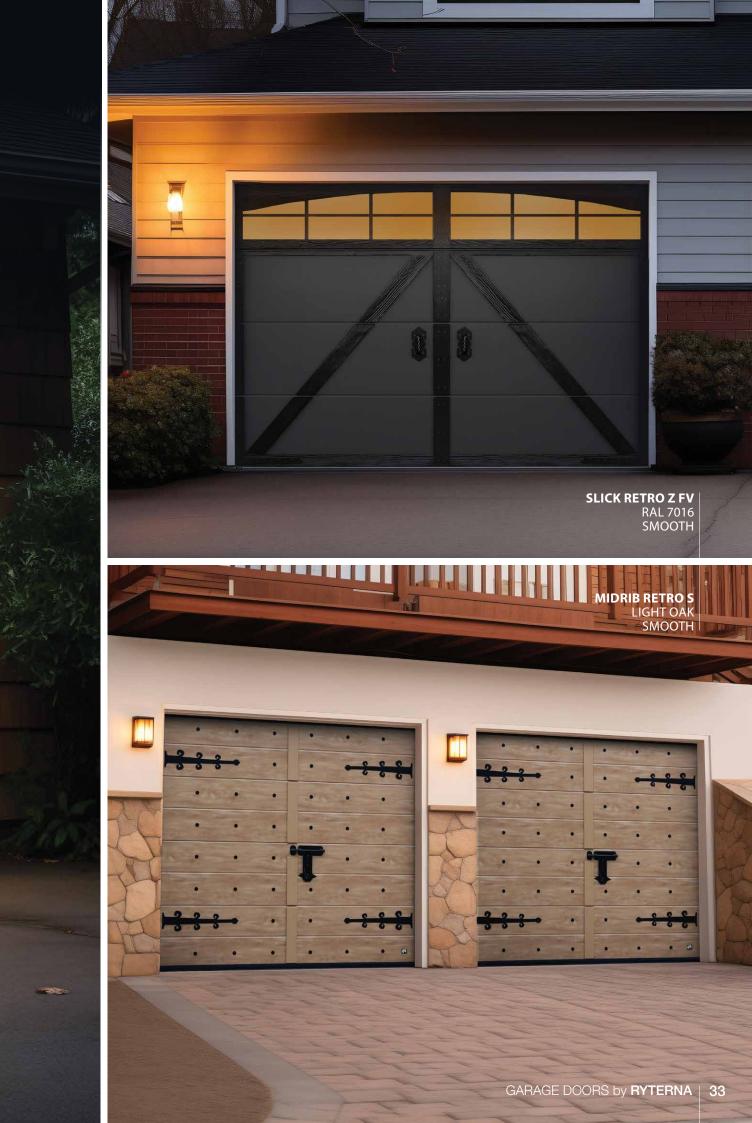


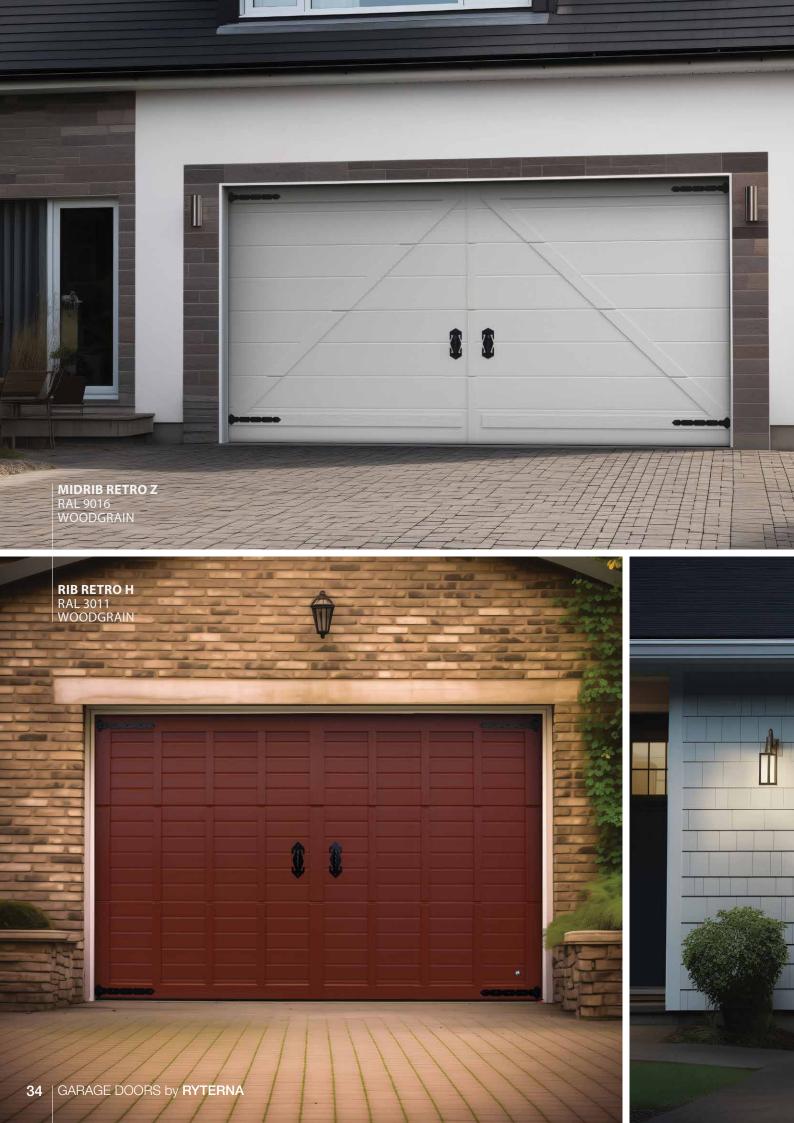
### Retro Match the heritage

The Retro door, designed to complement the architectural aesthetics of buildings, features ribbed sections adorned with Woodgrain planks, enhancing its appearance. It is equipped with traditional-style metal hinges and handles, offering a classic touch, with options for custom designs to cater to specific preferences and requirements.



FLUSH RETRO X FV RAL 1001 WOODGRAIN







### Alumax Unlimited space for creativity

Cutting-edge technology in garage door design. Unlimited space for creativity! Absolutely matching front and garage door designs. Sectional door panels cladded with 2.5 mm aluminium sheets milled and painted any RAL colour (including metallic finish) and decorated with inlays can create a real piece of art.

Other painted colours similar to RAL palette

1

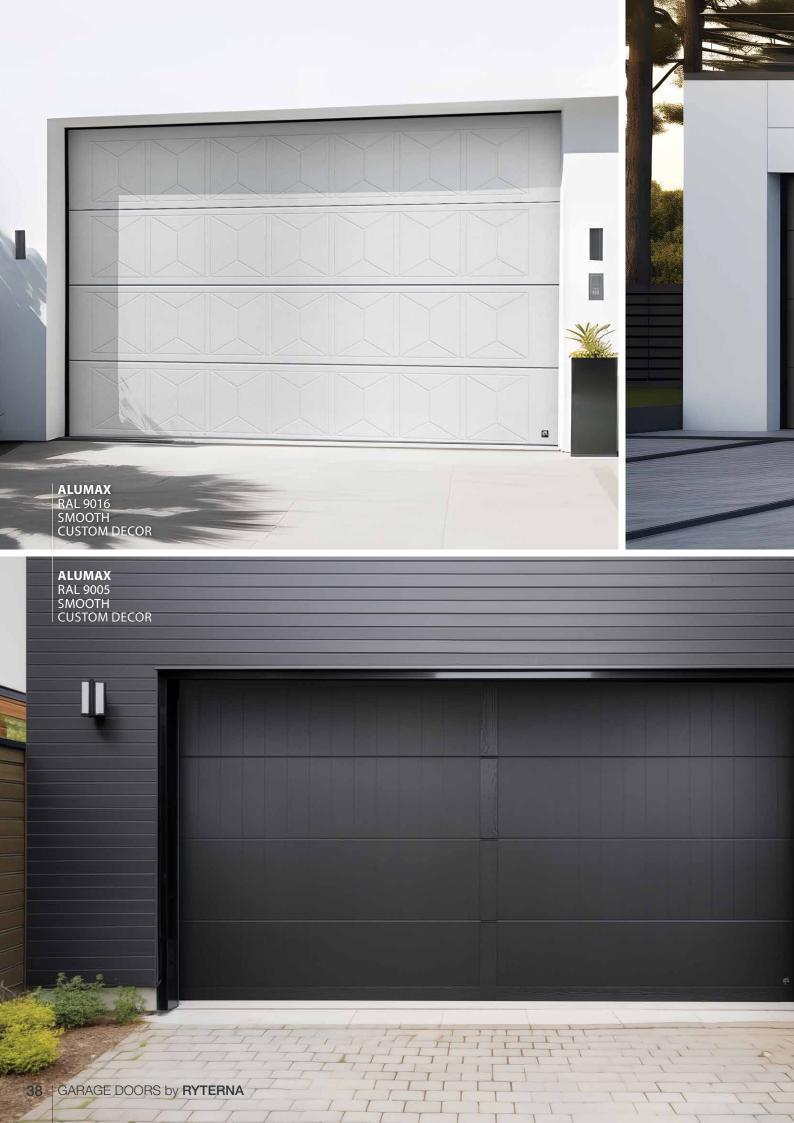
ALUMAX RAL 7016 SMOOTH CUSTOM DECOR

36



Smooth







### Okoume Create your own style

Standard door panels cladded with 12 mm thick Okoume plywood. Extremely water resistant Okoume hardwood is used for shipbuilding. By carving or milling Okoume layer we can recreate different motifs, patterns and ornaments. Can be varnished in different shades or painted in almost all colours. Combination with windows and custom design will fit the most demanding conservation area requirements. Two layers of primer and three layers of varnish or paint give long-lasting protection from the elements. Available for all types of garage doors.



Other painted colours



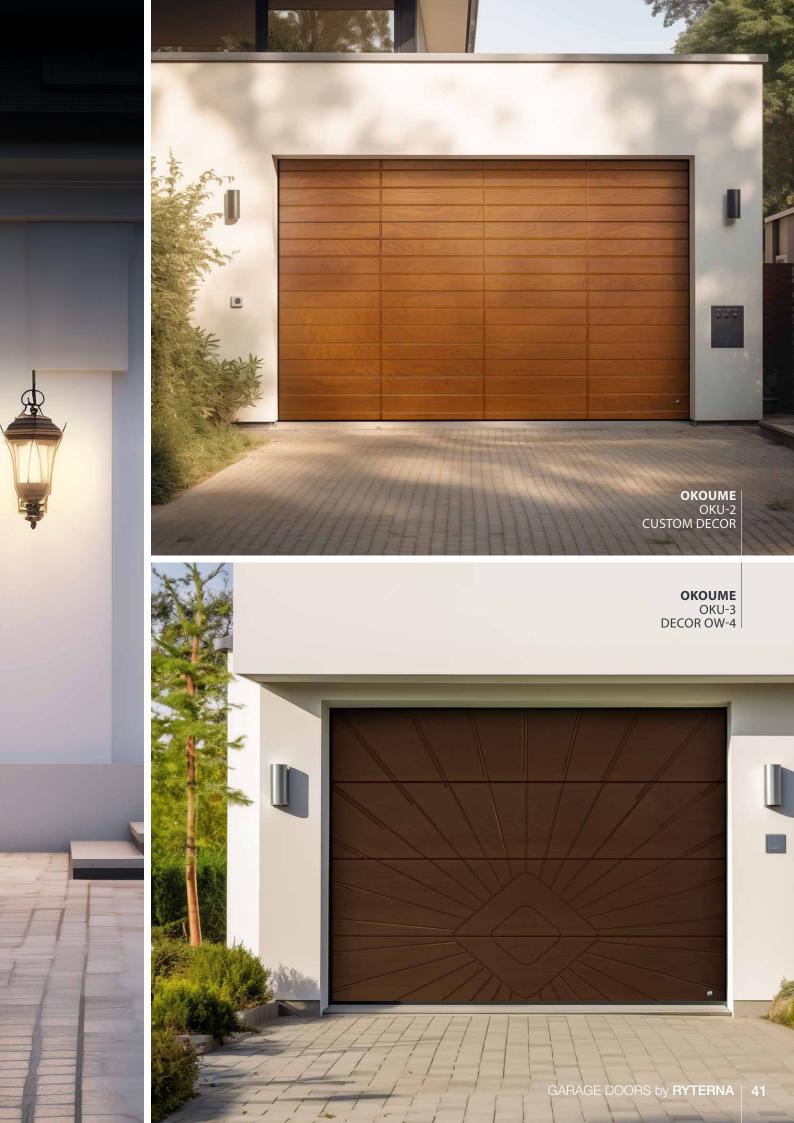
**OKOUME**RAL 7015
DECOR FW-3

LACQUERED OPTIONS

OKU-1

OKU-2

OKU-3



# Georgian (Cassette)

This door has stylish Georgian type rectangular panels beautifully sculptured with crisp lines and details on the outer surface. Georgian design perfectly matches with heritage and country style houses.



GEORGIAN **RAL 3000** WOODGRAIN

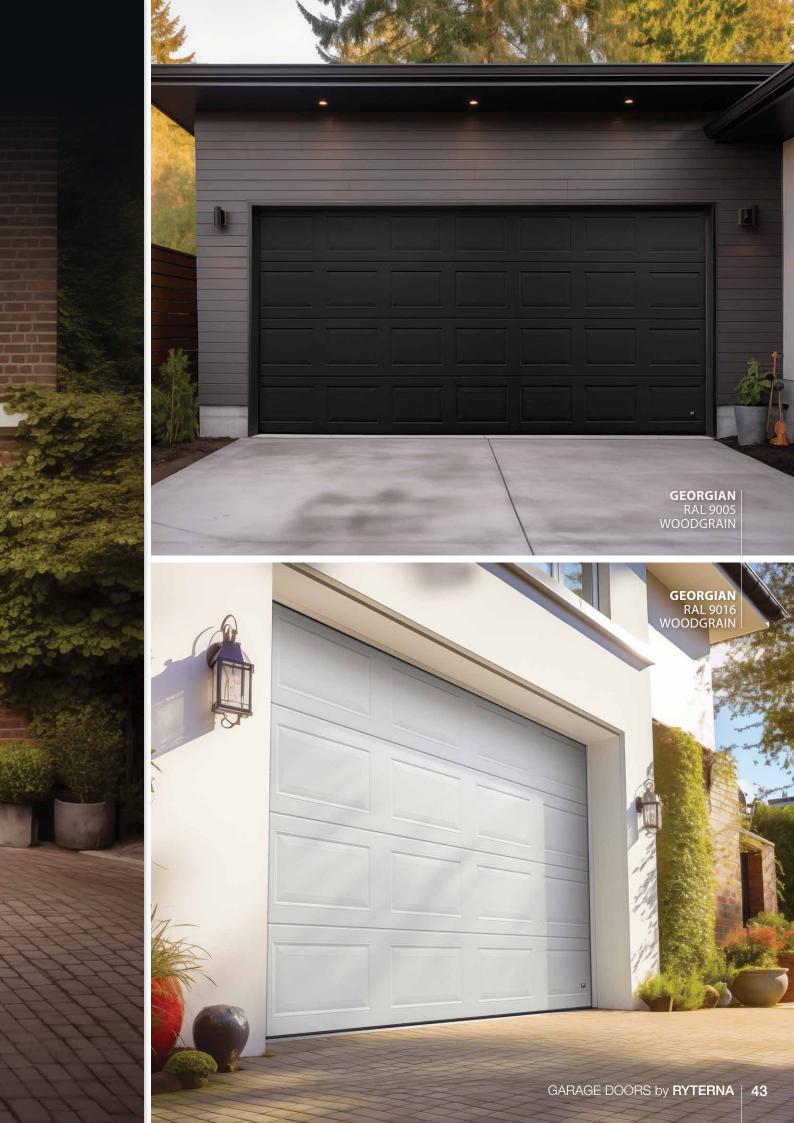


RAL 9016

SURFACE **TEXTURE** 

**STANDARD** COLOUR

Woodgrain



### Side hinged

Made to measure up to 3 m wide and 2.5 m high.

All designs, colours and panel models are available. You can choose options like windows, glazed panels, pull handles, stainless metal decor elements or even pet-flap. The door can be left or right handing and custom split. Handle standard colours: black, white, aluminium. As an additional option, handle can be finished in a door colour.



Other painted colours similar to RAL palette



SURFACE

**TEXTURES** 

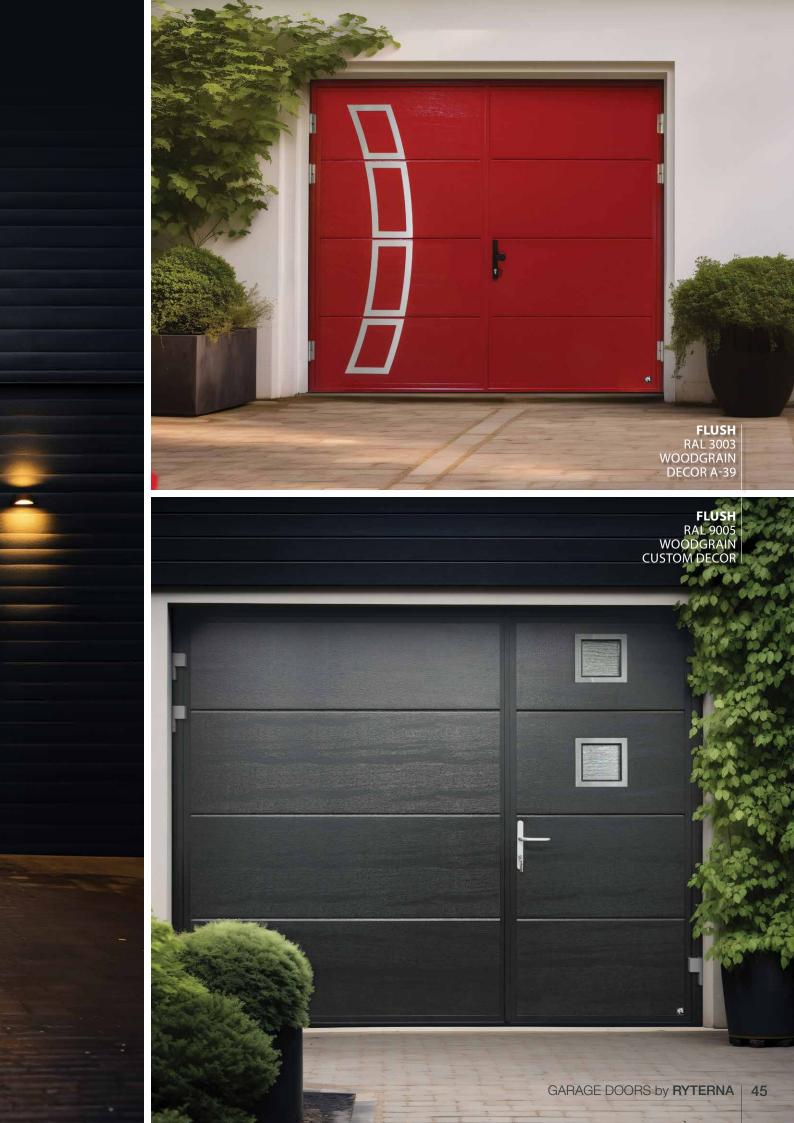
**MIDRIB RAL 8029 SMOOTH** 

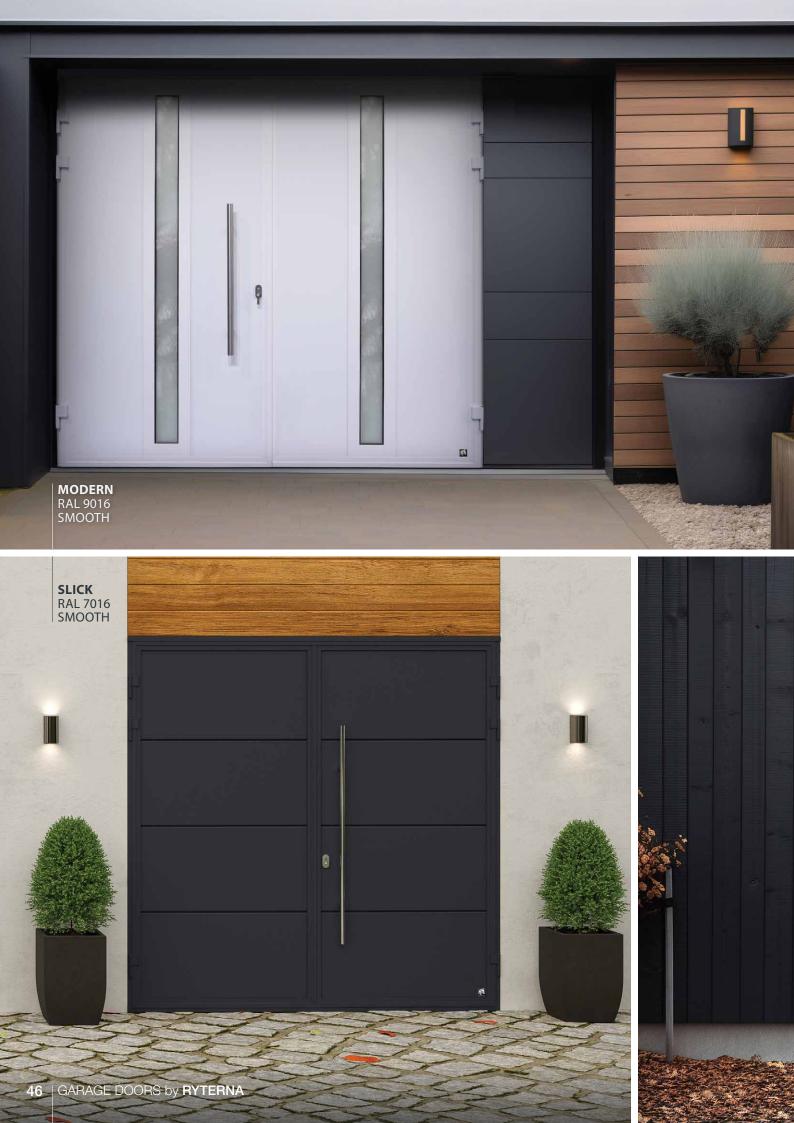


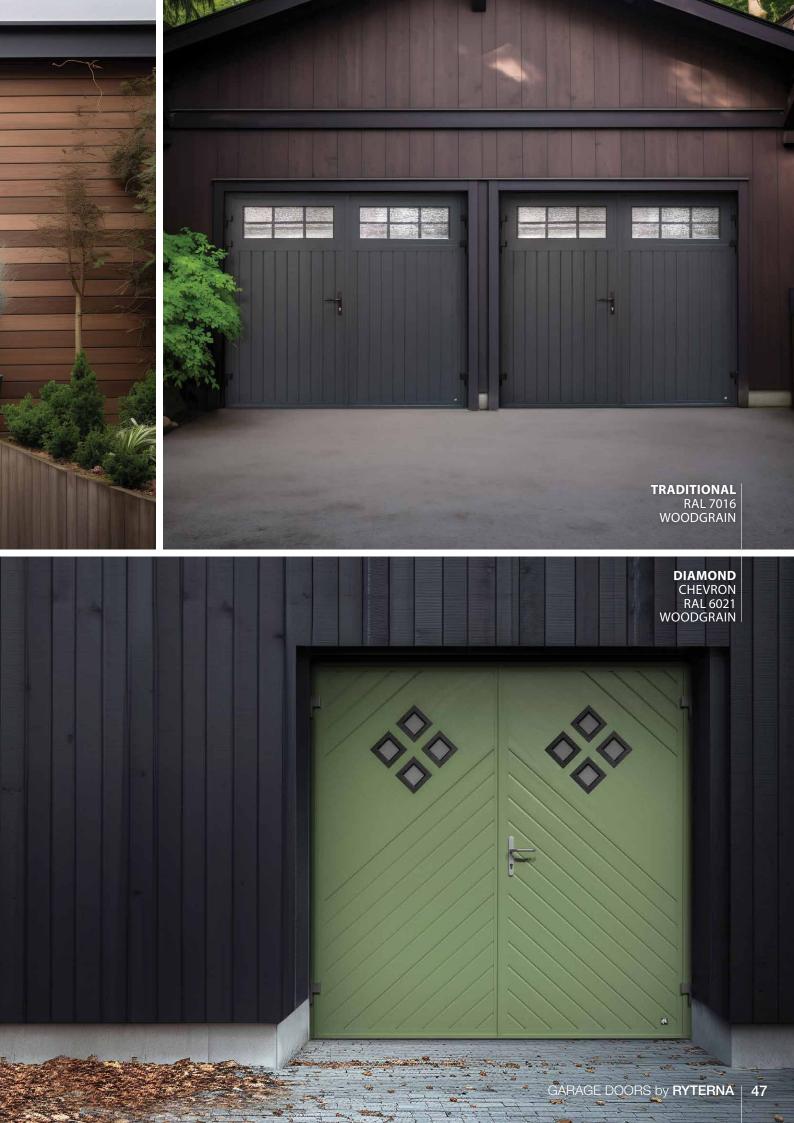
Stucco

Woodgrain

Smooth







# Side hinged Thermo



Rain resistance PN-EN12208:2001 Class 6A



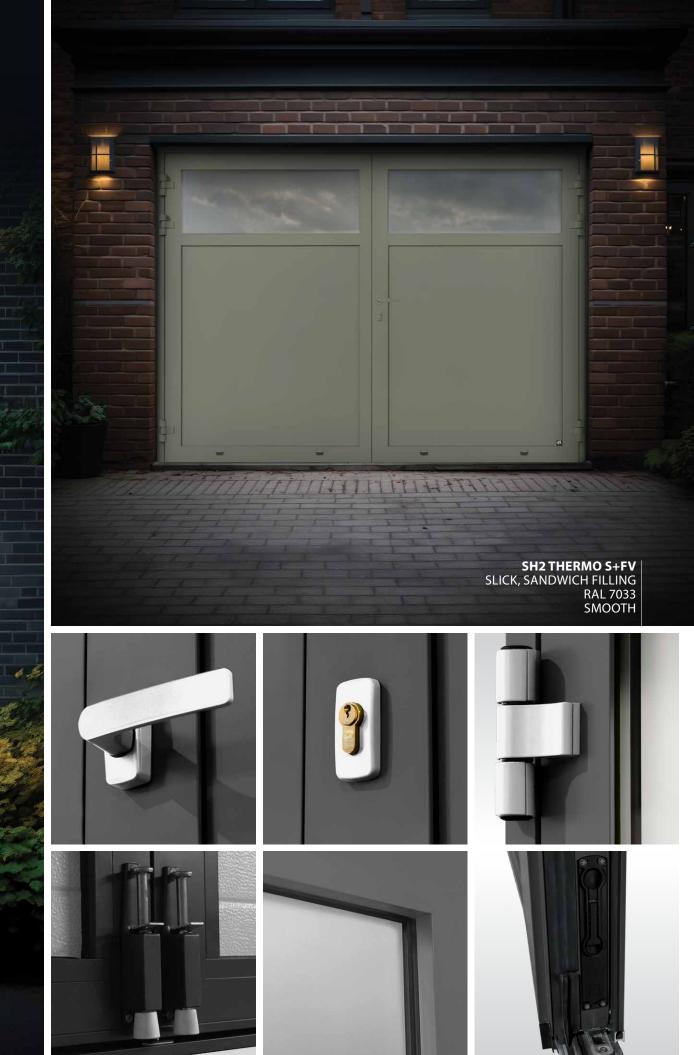
Thermal transmittance SH2T P 3000x2600 mm ~1.2 W/m<sup>2</sup>K



Wind resistance PN-EN12210:2016 Class C3



SH2 THERMO P SLICK RAL 7016 SMOOTH



## Side sliding

Outstanding look in combination with perfect performance and low maintenance. Plenty of design options - including windows, stainless metal decor elements. Aluminium hardware can be powder coated to match your garage interior. The low profile threshold can be fixed right on the existing garage floor. All perimeter brush sealing. Compatible with almost all electric operators.

STANDARD



**COLOURS** 

SLICK, SANDWICH FILLING RAL 7032 SMOOTH

**SURFACE TEXTURES** 

Stucco

Woodgrain

Smooth











Unlimited creativity
Think outside the box

ALUMAX RAL 7016 SMOOTH CUSTOM DECOR

## Matching design

By aligning the design elements, materials, and colours of garage and front doors, homeowners can achieve a seamless transition between different areas of their property. This unity in design not only reflects attention to detail but also contributes to a sense of balance and elegance in the home's architecture.

SLICK
RAL 7016
SMOOTH
CONCRETE IMAGE PANEL DECOR

FRONT DOOR RD80
RAL 7016
ONCRETE IMAGE PANEL DECOR
CUSTOM DESIGN



### Side doors

RYTERNA manufactures made to measure garage side doors to match nearby garage door design. Insulated side doors are made of insulated 40 mm thick panels with all perimeter rubber sealing. Uniform design and layout brings consistency to the house facade.



**MIDRIB RAL 3020** WOODGRAIN

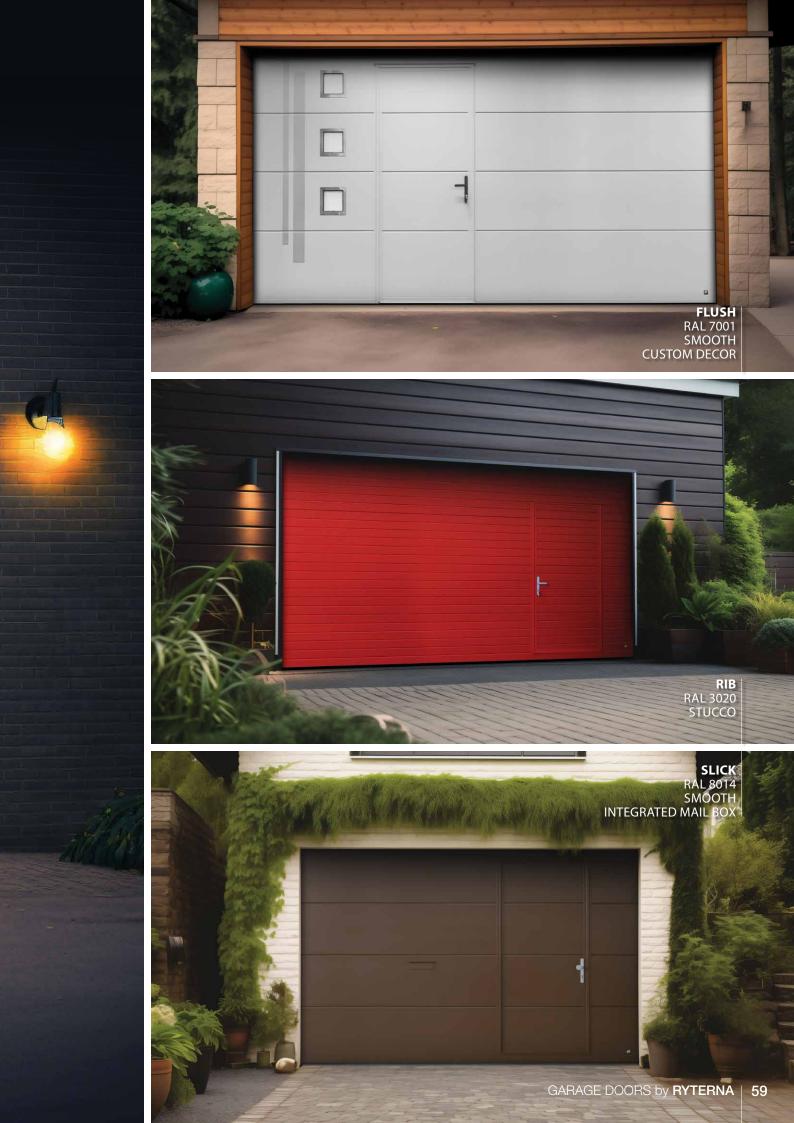


### Wicket doors

Wicket doors are a very convenient option if garage door space is used for a hobby or as a utility room. Left or right handing, width up to 1.2 m and low threshold can turn your garage into a handy space.

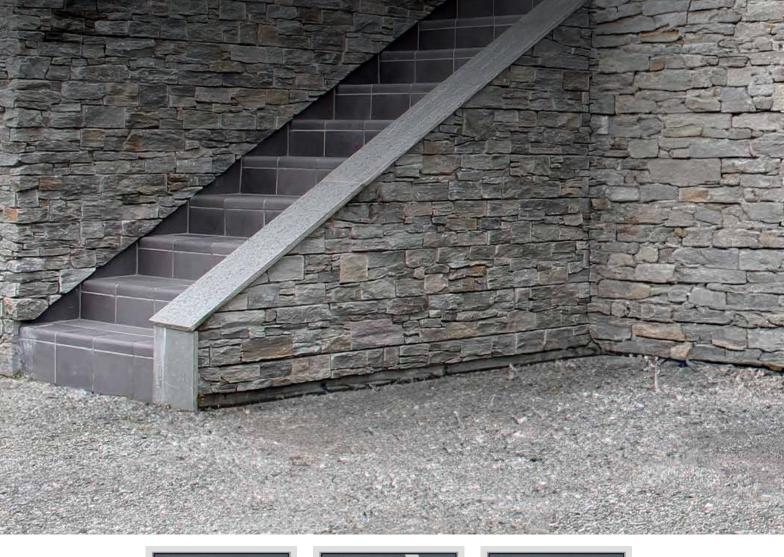


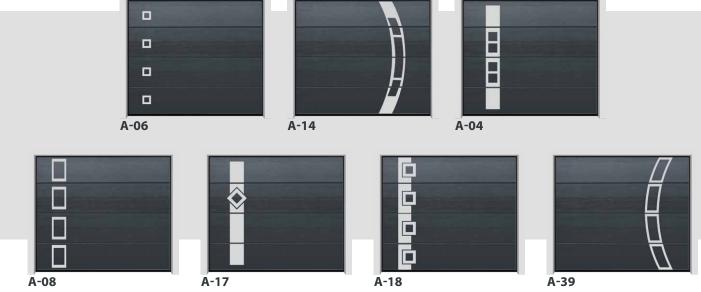
TOPRIB RAL 7016 SMOOTH CUSTOM DECOR



## Decor elements

We offer a wide range of stainless steel decor elements, available in a brushed metal effect or painted in any RAL colour. Our decor elements are designed to meet the most demanding aesthetic requirements. If you can't find what you like, a solution could be a personalised design. Simply send us a picture or drawing, and we will replicate it on your door.

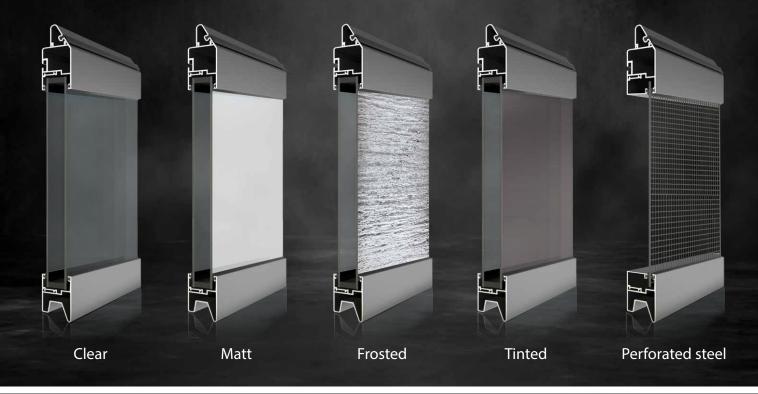






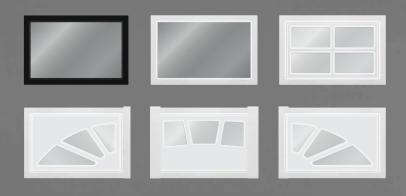
#### Full vision panels

Full vision panels can be coated in any RAL colour or in Golden Oak finish. Acrylic double glazed windows can be clear, matt, frosted or tinted finish and perforated steel.



#### PVC double glazed windows

A range of windows and decorative inserts are offered to add distinction to any home. Acrylic window frames and inserts can be painted to match your door colour or existing colours on your house.





#### Stainless steel windows

Using stainless steel windows from our stainless design range will give your garage door a contemporary and unique appearance. Use our recommended designs or create your own.



MAXI 315 x 315 mm



MIDI 235 x 235 mm



MINI 155 x 155 mm



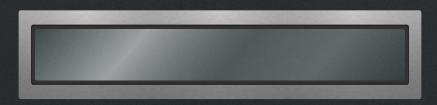
MAXI 315 mm



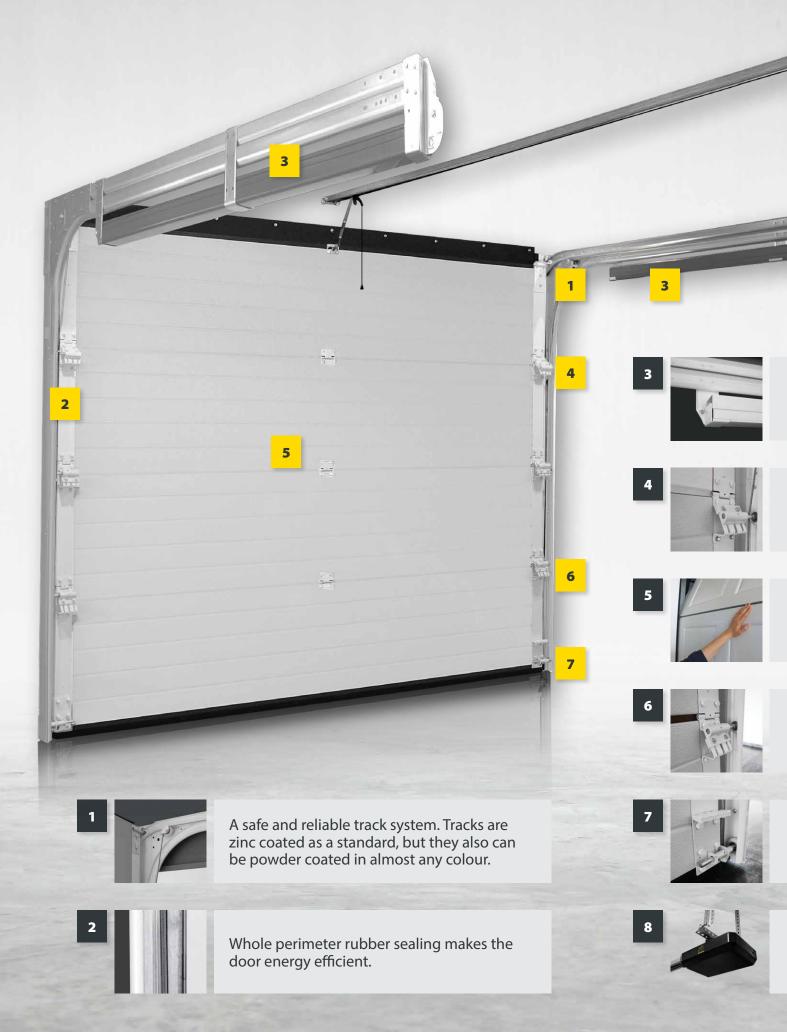
MIDI 235 mm



MINI 155 mm



805 x 155 mm





#### **Hardware type R40**

R40 sectional doors are customer and installer-friendly, requiring minimal headroom and side room. They are a perfect choice for both new-build and renovated houses.

Tension spring system can be fitted on the side, top or under the tracks. 4 spring system ensures safe and reliable operation.

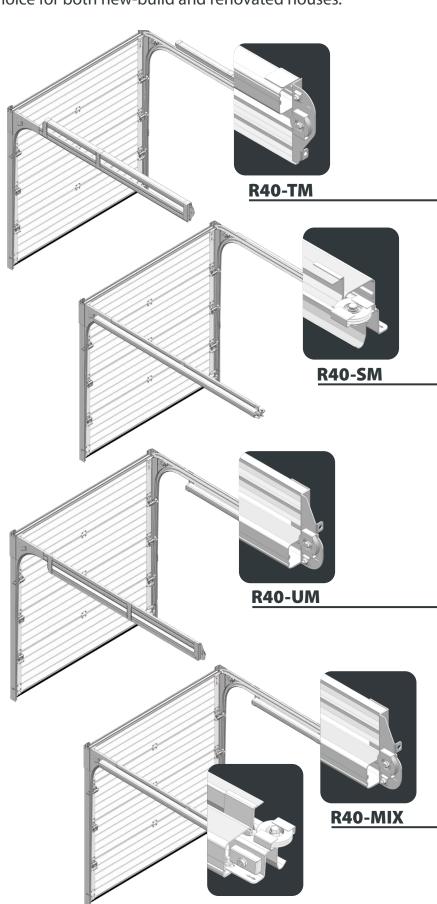
Ball bearing rollers. Nylon coated rollers guarantee longer service and quiet operation.

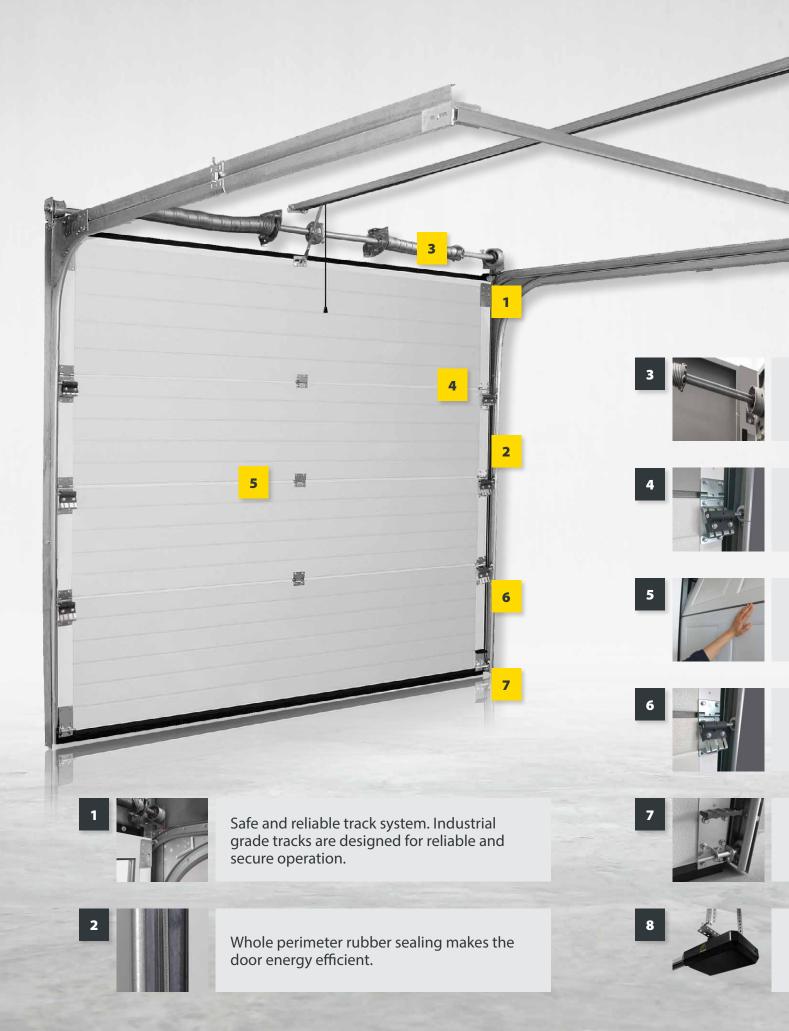
Finger protection. Anti-pinching panels guarantee safe operation.

Side brackets with an adjustable roller carrier ensure the most efficient performance.

A convenient internal handle is located at the bottom corner and is very useful in case of manual operation.

Optional electric operator for your additional convenience.







#### Hardware type TL

Components of our sectional garage doors have been developed and tested under the most demanding industrial conditions. Over decades of operations we have perfected every detail of our doors. We call it Intelligent Quality Control and it is a continuous process.

Torsion spring system expands the possibility to build door up to 12 metres wide with smooth and reliable operation.

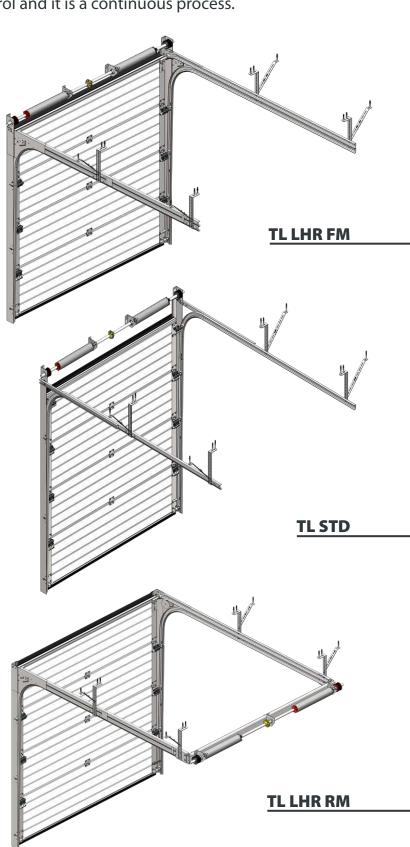
Ball bearing rollers. Nylon coated rollers guarantee longer service and quiet operation.

Finger protection. Anti-pinching panels guarantee safe operation.

Side brackets with an adjustable roller carrier ensure the most efficient performance.

A convenient internal handle is located at the bottom corner and is very useful in case of manual operation.

Optional electric operator for your additional convenience.







#### **Hardware type SH2**

Insulated side hinged garage doors offer an excellent solution for homeowners seeking improved energy efficiency and convenience. With their insulated construction, these doors help regulate indoor temperatures, keeping your garage space comfortable throughout the year. The side hinged design provides easy access to your garage, allowing for quick entry and exit without the need to open the entire door. Additionally, their insulation properties also contribute to noise reduction, creating a quieter environment inside your home.

1-2



Optional Espagnolette lock to keep second leaf in a closed position.

3



Designed to make opening the second door leaf effortless. Standard option - integrated two shutbolts on second leaf.

4



Adjustable leaf opening angle 90 - 140 degrees.

5



Heavy duty doors stays. Door stays keep door leaf in open position. Easy to lock and release. Safe to use even on a windy days.

6



Stainless steel cover for S5 threshold. Gives more beauty to side hinged door and protects threshold paint from wearing off.

7



4 hinge bolts. Higher burglar resistance.





#### **Hardware type SSD**

Side sliding garage doors present a modern and convenient solution for homeowners looking to optimize space and accessibility. Unlike traditional overhead doors, these innovative doors open horizontally along tracks installed on the garage walls. This unique design allows for partial opening, perfect for pedestrian access or ventilation, without fully opening the door. Side sliding garage doors are ideal for garages with limited headroom or irregularly shaped openings, offering versatility and ease of use. Upgrade to side sliding garage doors for a sleek, space-saving solution that enhances both functionality and aesthetics.





Optional electric operator for your additional convenience.





Optional special lock for a manually operated sliding door.





Brush seals along all perimeter.





Ball bearing rollers, heavy-duty carriages and solid rails designed for doors up to 30 square metres.



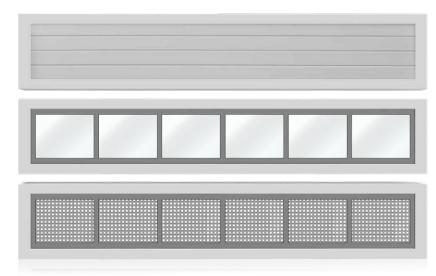


Low profile threshold can be fixed on the existing floor. Easy to fit and no maintenance required.

# Fascia panels and installation frames



Vertical fascia panels



Horizontal fascia panels

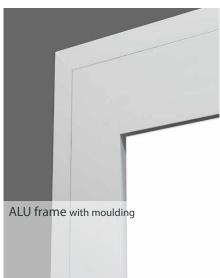


ALU Lintel profile only 120 mm; 180 mm





ALU frame (front installation)
Lintel + frame legs
Lintel 120 mm (suitable for LHR RM and R40)
Lintel 180 mm (suitable for LHR FM)
Frame legs 100 mm





#### Accessories

Most of our doors are electrically operated; however, for those intended to be used manually, RYTERNA offers lock and handle kits.







Lock in stainless steel finish



Universal handle



Knob lock



Knob handle



Pet flap



RAL painted ventilation grill



Integrated mailbox



Integrated mailbox

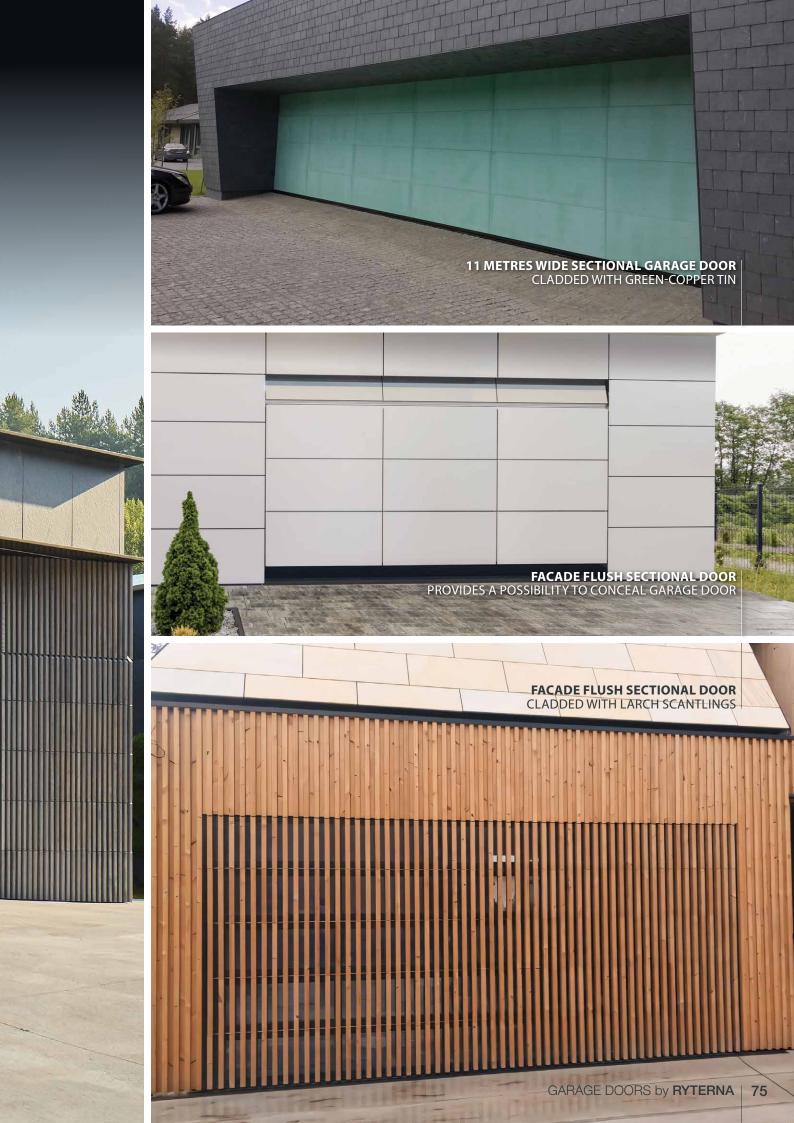


### Custom-made

Custom-made garage doors provide a unique opportunity for homeowners to personalize exterior design, ensuring it aligns with personal style and architectural specifics of the home.



GARAGE DOOR AND FASCIA PANEL CLADDED WITH LARCH SCANTLINGS





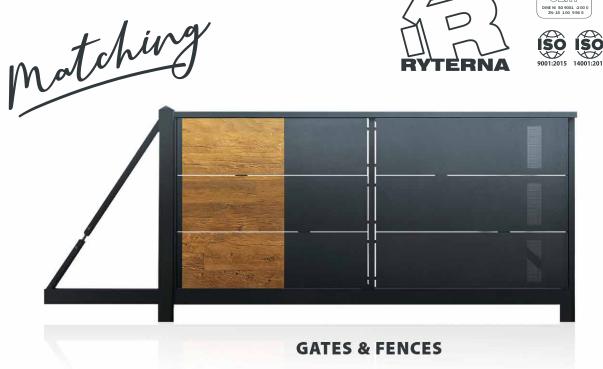
















It's never been easier to get a unique matching design. Front and garage door, aluminium gate and fence from one manufacturer. Same design, same colour, same accents - hassle-free.

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