

GARAGE DOORS

by **RYTERNA**



GARAGE DOORS WITH A PERSONAL TOUCH



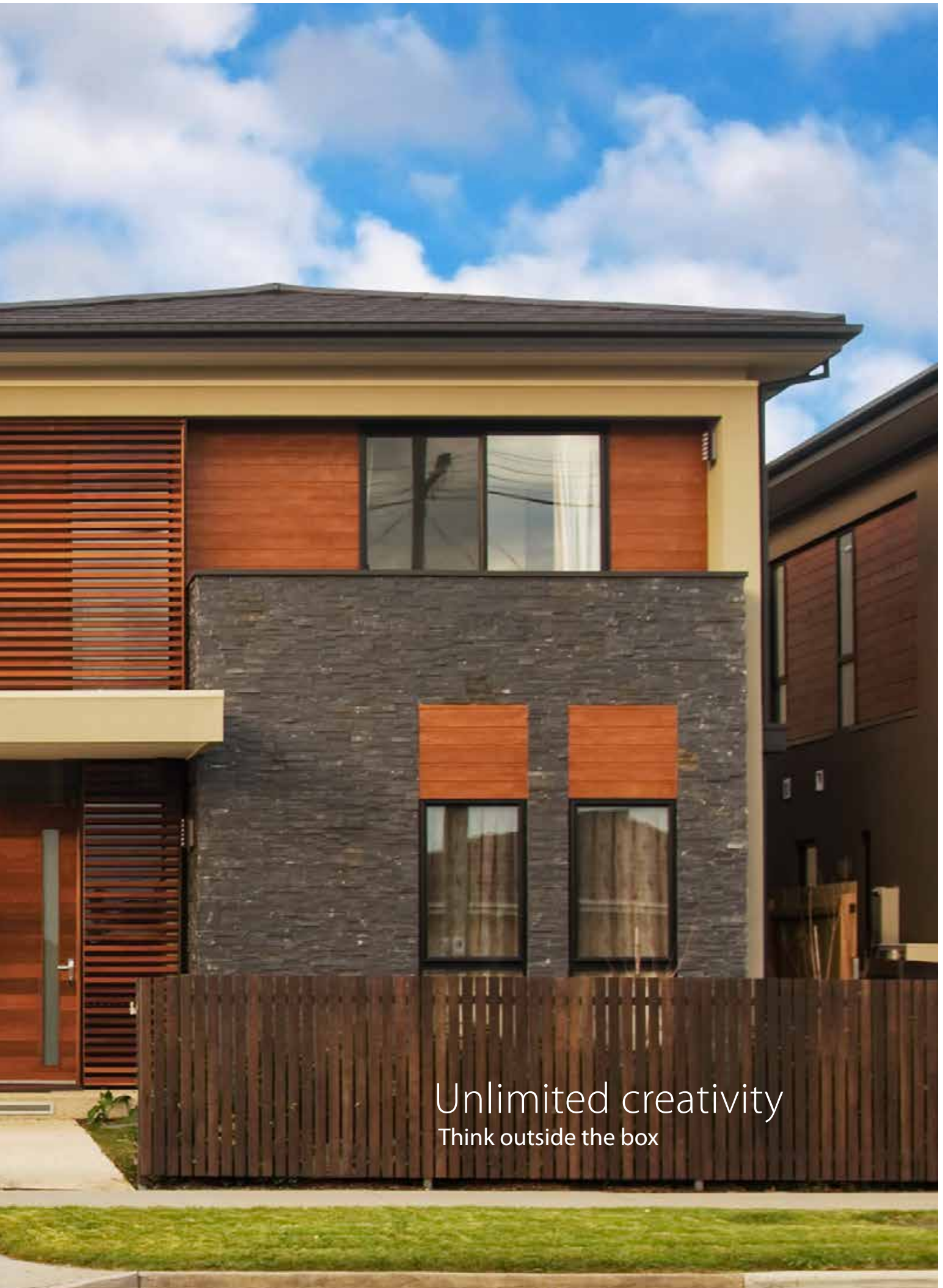




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Unlimited creativity
Think outside the box



Look and functionality

Straight lines and square shapes for a minimalistic, contemporary look or just a simple solution to close your garage space.



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 and also a golden oak finish. The Wood Rib style doors come with woodgrain embossed surface. Wood image doors can be in naturally looking Golden Oak, Old Oak, Dark Oak or Rosewood finish. Rib design panels are best for extra size doors – they can be made up to 10 metres wide.





Other painted colours similar
to RAL palette

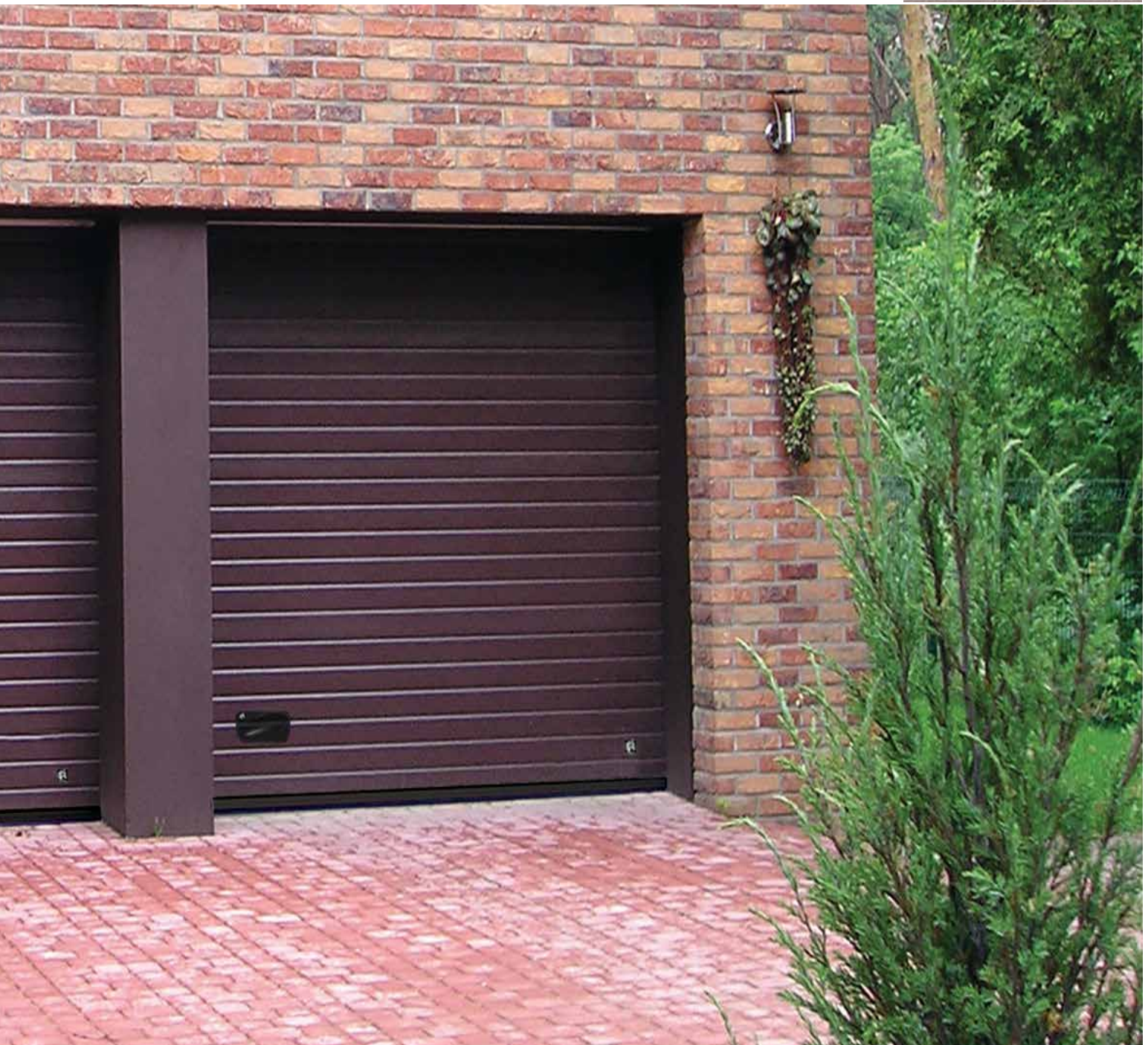
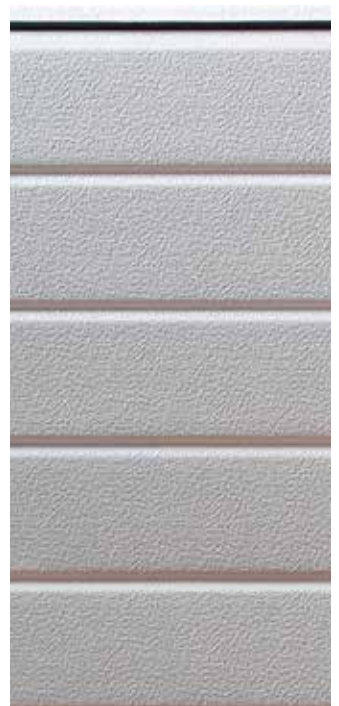
Panel design:



RAL 9016
woodgrain



RAL 9016
stucco





Midrib

The 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 white RAL 9016 or any other RAL colour. The Wood Midrib design doors come with a smooth surface and natural wood looking UV proof Golden Oak, Dark Oak, Mahogany (Rosewood), Old Oak or Light Oak finish.



Other painted colours similar to RAL palette

Panel design:



RAL 9016
woodgrain



RAL 9016
stucco



RAL 9016
smooth

Wood images:



Light Oak
smooth



Golden Oak
smooth



Old Oak
smooth



Dark Oak
smooth



Mahogany
smooth



Winchester
smooth



Flush

The Flush design door with its smooth, 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 white or any RAL colour.



Other painted colours similar to RAL palette

Panel design:



RAL 9016
woodgrain



RAL 9016
stucco







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.



Other painted colours similar to RAL palette



RAL 9016
woodgrain



Golden Oak
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 appliques. Metallic or 'Pearl effect' finish will make your door simply irresistible.

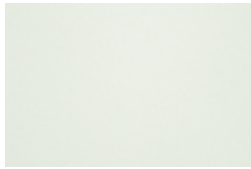




Other painted colours similar
to RAL palette



RAL pearl colours



RAL 9016
smooth



RAL 9006
smooth



RAL 7016
smooth



RAL 9004
smooth





Slick Plus

Exclusively laminated.

Smooth surface doors with an impressive Stainless Steel, Copper, Anthracite Grey Metallic finish.



Stainless Steel
smooth



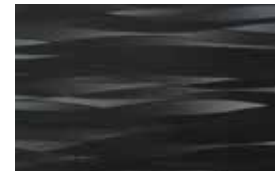
Copper
smooth



Anthracite Grey Metallic
smooth



3D White
smooth



3D Grey
smooth



Microrib

The strength of this modern design door lies in it's exceptional smooth surface, slightly waving every 5 mm. These unique panels can be combined with stainless steel windows for a creative and practical appearance. Microrib doors come in standard RAL 9016 white or painted in any RAL colours. Metallic finish on Microrib door creates stunning effect.



Other painted colours similar to RAL palette







Macrorib

The surface of macrorib door is stucco embossed and formed in soft waves every 10 mm. An attractive modern style door, suitable for both residential and commercial properties. The Macrorib doors come in standard RAL 9007 or in any other RAL colour.



Other painted colours similar to RAL palette



RAL 9016
stucco



RAL 9007
stucco



RAL 7016
stucco



TopRib

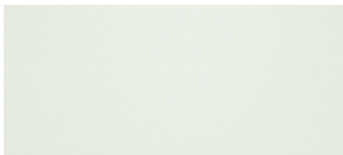
Double groove design is one of the most noticeable designs on the market. Three double lines dividing door plane make this door outstanding among similar products.



Other painted colours similar to RAL palette



RAL pearl colours



RAL 9016
smooth



RAL 7016
smooth



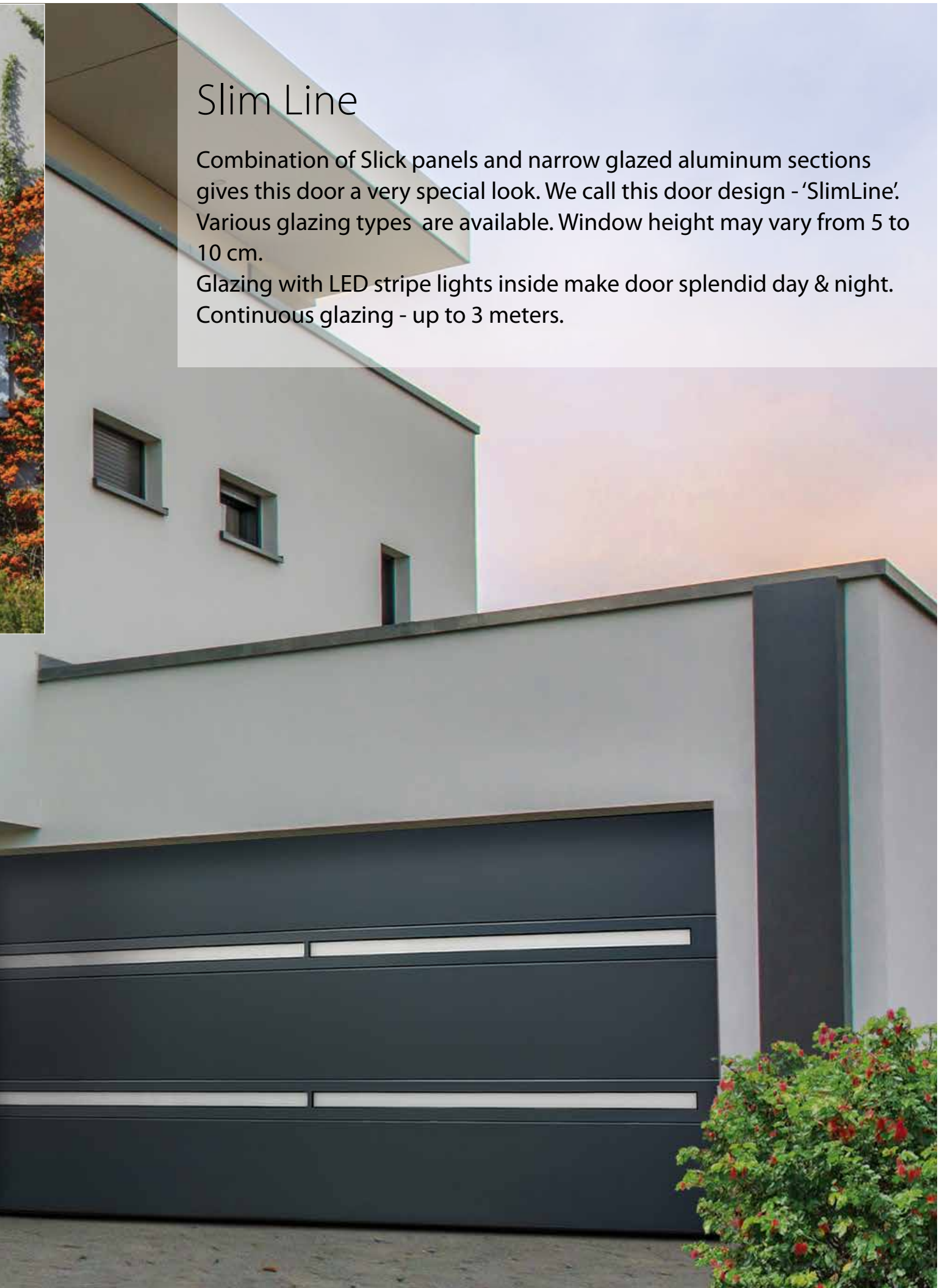




Slim Line

Combination of Slick panels and narrow glazed aluminum sections gives this door a very special look. We call this door design - 'SlimLine'. Various glazing types are available. Window height may vary from 5 to 10 cm.

Glazing with LED stripe lights inside make door splendid day & night. Continuous glazing - up to 3 meters.



Retro

The 'Retro' door made to match the old building style.
Ribbed sections decorated with planks in woodgrain.
Fitted with old style metal hinges and handles.
Custom design available on request.









Side Hinged garage doors

Made to measure up to 3 metres wide and 2.5 metre high. Insulated, robust, compatible with most garage door openers. All designs, colours and panel models are available. You can choose options like windows, glazed panels, stainless metal appliqués or even pet-flap. Door can be left or right handing and custom split. Handle standard colours: black, white, aluminium. As additional option, handle can be finished in door colour.



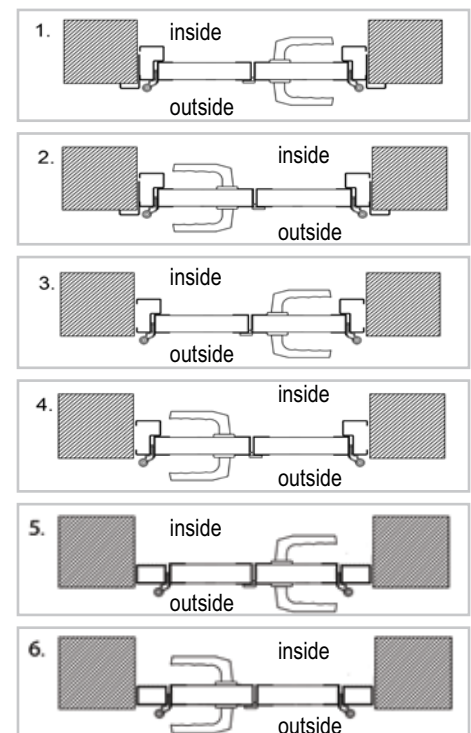




Espagnolette lock
Makes second leaf opening and closing effortless



Side Hinged Garage Door fitting and handing options (also available opening inwards)



Door frame can be ordered with or without mouldings.



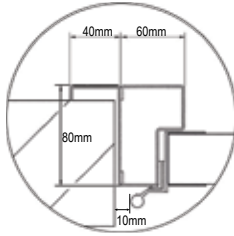
Standard frame



Frame with mouldings



Easy fixing to side walls



Frame dimensions

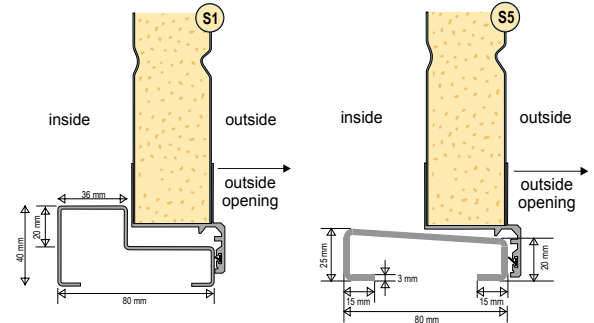


Handle standard colours: aluminium, black, white. Other colours upon request.

Hinge bolts



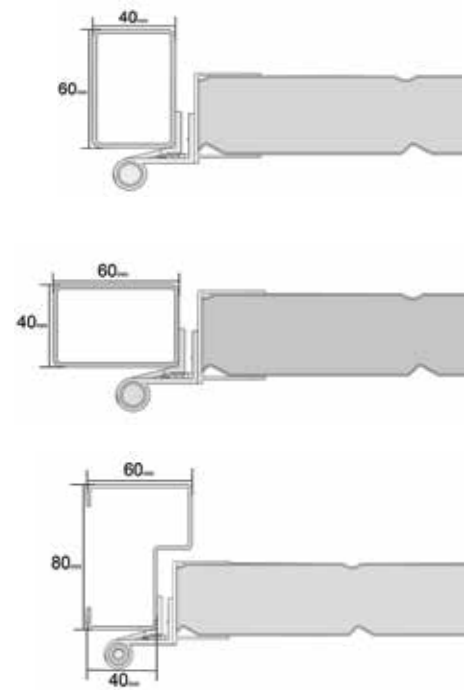
Threshold options

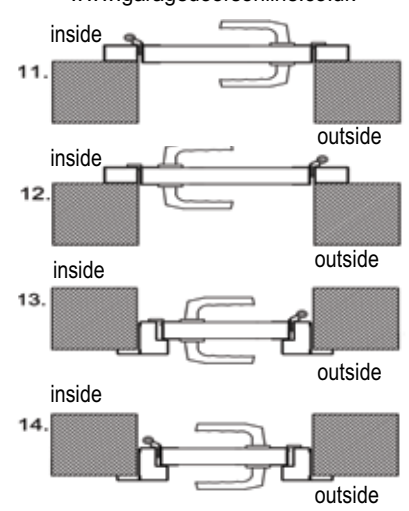
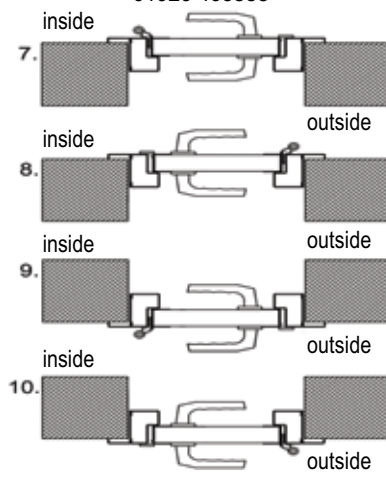
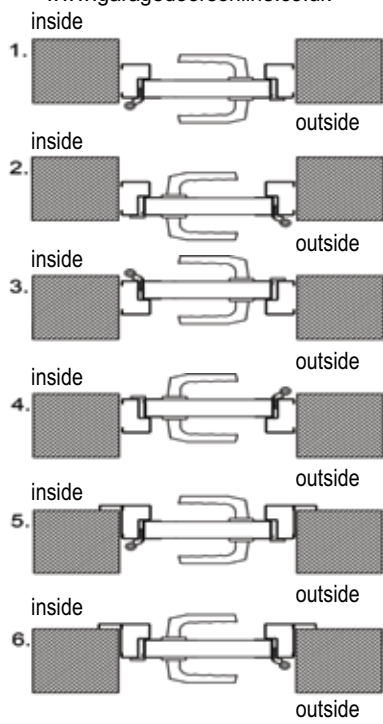


Side doors

Ryterna manufactures made to measure side doors to match garage door design. Insulated Ryterna side doors are made of PU, insulated 40 mm thick panels with all perimeter rubber sealing. Uniform design and layout brings consistency to house façade. Double leaf entry doors available on request.

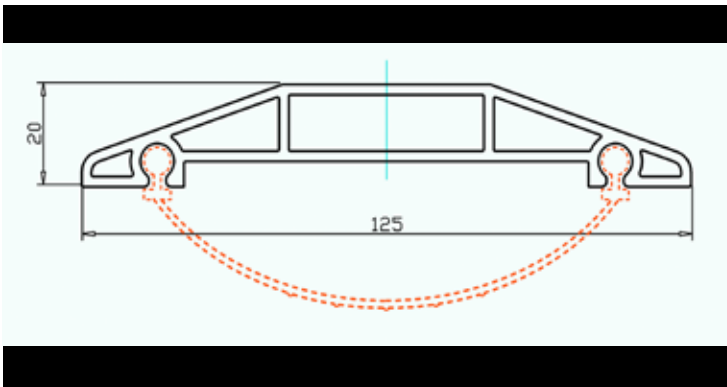






Wicket doors

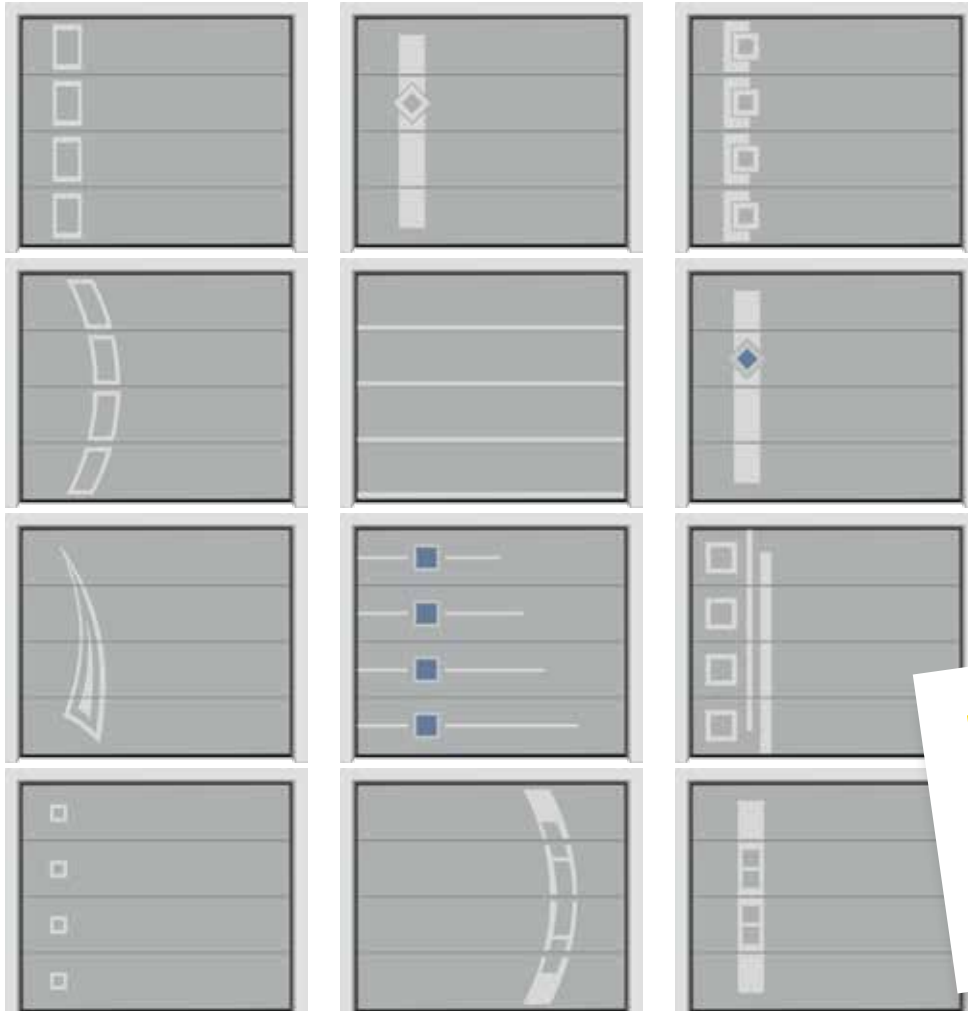
Wicket door is very convenient option if garage door space is used for hobby a or as a utility room. Left or right handing, width up to 1.2 m and low threshold can turn your garage into a handy space.





Decor appliqués

We offer wide range of stainless metal appliqués. Brushed metal effect or painted any RAL colour. Appliqués will suit most demanding design requirements. If you can't find what you like an option could be your personal design appliqué. Just send a picture or drawing and we will replicate it on your door.



DESIGN
HYTERNA

For more options see DESIGN catalogue



Full vision panels

Full vision panels can be coated in any RAL colour or in Golden Oak finish.

Acrylic double glazed windows come in a clear, matt, 'frosted' or tinted finish and perforated steel.



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 314 x 314 mm

MIDI 234 x 234 mm

MINI 154 x 154 mm



MAXI 314 mm

MIDI 234 mm

MINI 154 mm



PVC window with double glazing

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 or existing colours on your house.

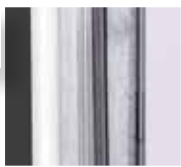


1

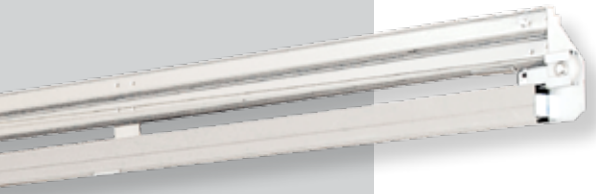


A safe and reliable track system. Tracks are zinc coated as a standard, but they also can be powder coated in almost any colour.

2



Whole perimeter rubber sealing makes the door energy efficient.



Hardware type R40

R40 sectional doors are customers and installers friendly. Requires minimum headroom and sideroom and is perfect choice for new-built houses as well as renovated ones.

3

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

4

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

5

Finger protection. Anti-pinching panels guarantee safe operation.

6

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

7

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

Hardware type R40

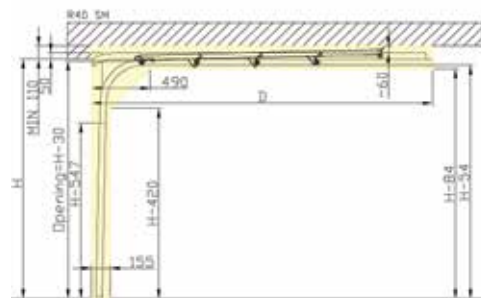
Longer durability

R40 track system comes fully preassembled with tension springs, cables and accessories. Easy to install. Available sizes: up to 3.5 m wide and 2.5 m high.

R40-SM

INCLUDING:

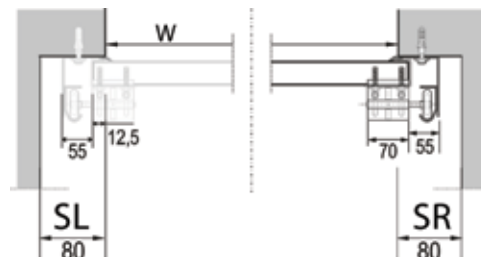
Low headroom double tracks required headroom
 Manual: 110 mm - seal on the top panel;
 90 mm - seal on the lintel
 El. operated: 150 mm - seal on the top panel;
 120 mm - seal on the lintel
 Standard top seal on the top panel
 Extension springs SM - side mounted
 Preassembled tracks and springs



R40-UM

INCLUDING:

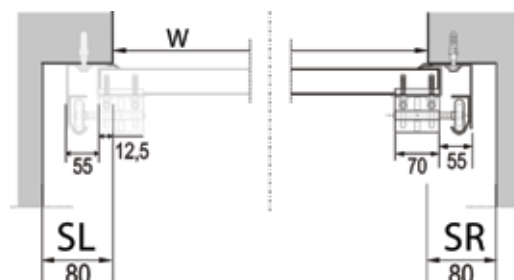
Standard - low headroom double tracks required headroom
 Manual: 110 mm - seal on the top panel;
 90 mm - seal on the lintel
 El. operated: 150 mm - seal on the top panel;
 120 mm - seal on the lintel
 Standard top seal on the top panel
 Extension springs UM - mounted under tracks
 Preassembled tracks and springs



R40-TM

INCLUDING:

Standard - low headroom double tracks required headroom
 Manual / operated: 180 mm
 R40-TM
 Preassembled tracks and springs



Technical specifications in accordance to EN 13241-1

Safety features in accordance with EN 13241

Doors meet CE norm 89/107/EC

Tension springs

Ball bearing rollers

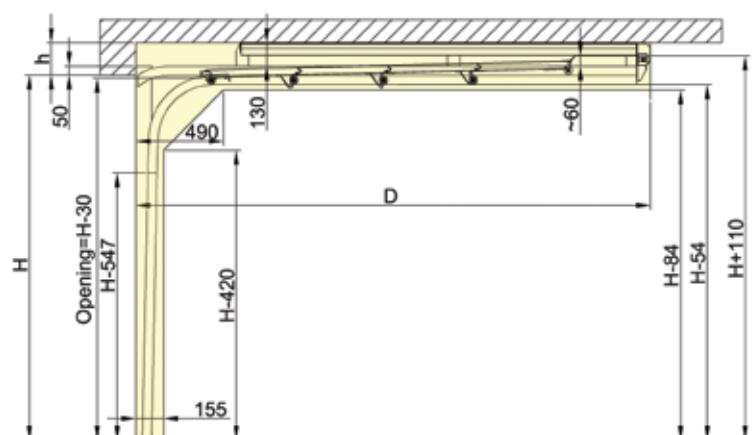
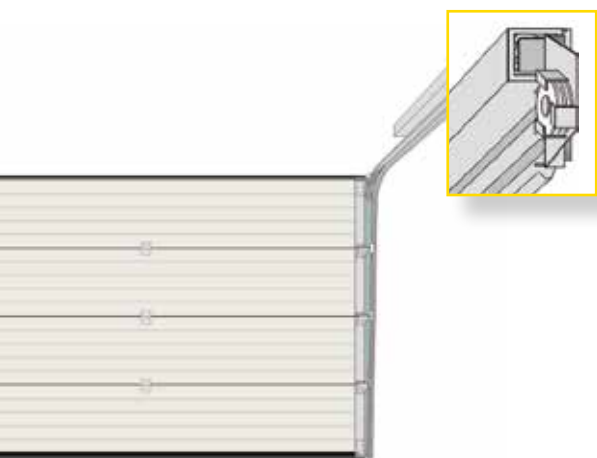
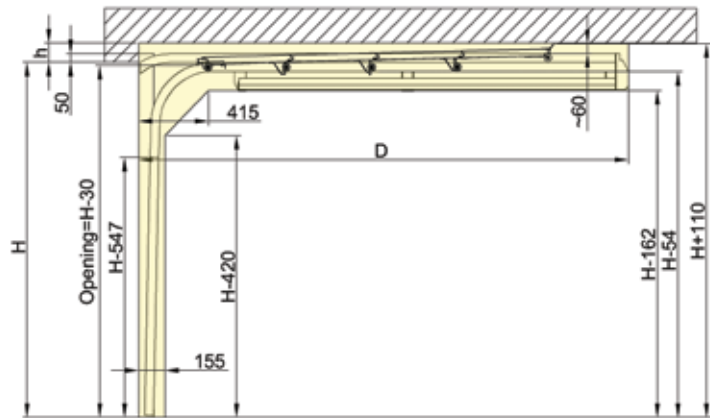
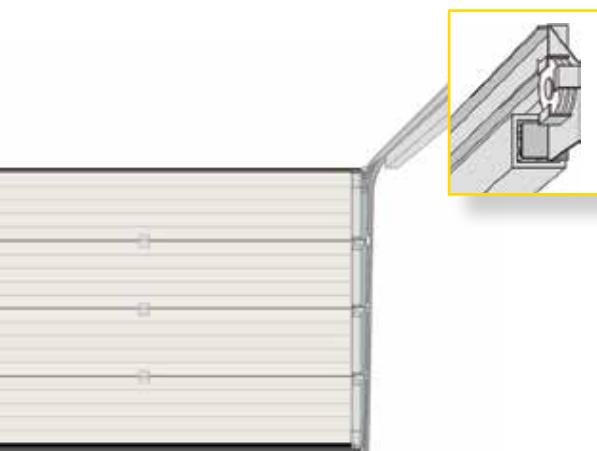
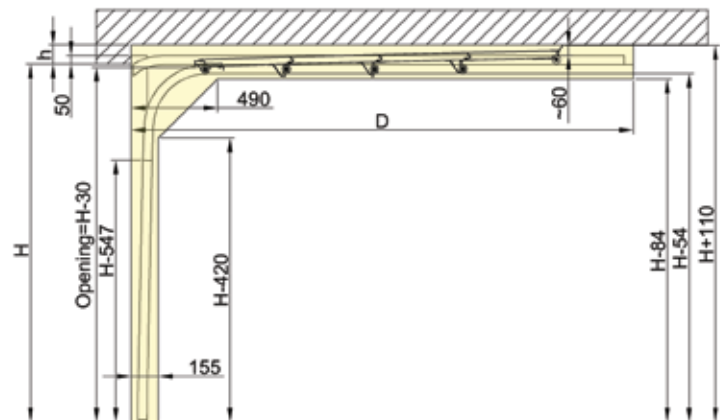
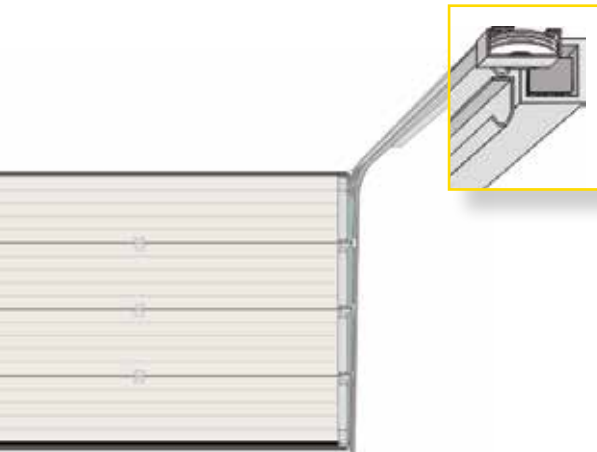
Safe track system

Reinforced frame with side finger protection.

Anti-pinching panels from the inside and outside.

Double steel skin with 40 mm thick freon free PU foam insulation.

Compatible with almost all garage door openers.





1



Safe and reliable track system. Industrial grade tracks are designed for reliable and secure operation.

2



Whole perimeter rubber sealing makes the door energy efficient.

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.

3



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

4



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

5



Finger protection. Anti-pinching panels guarantee safe operation.

6



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

7



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

Hardware type TL

Longer durability

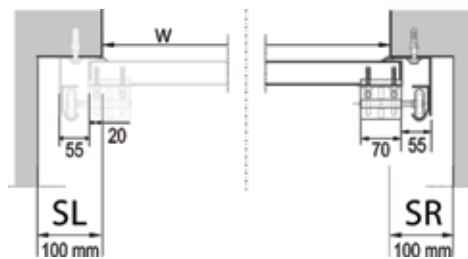
TL track system with torsion springs provides perfect counterbalance for a sectional door of any size. All track types are available including 'pitched roof'.

TL LHR FM

Low headroom lift double tracks, front mounted springs

INCLUDING

Standard - low headroom double track requires 180 mm headroom
Torsion springs - front mount
Spring brake safety device

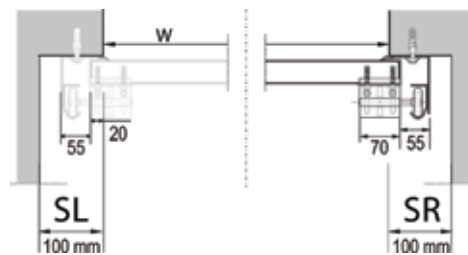


TL LHR RM

Low headroom lift double tracks, rear mounted springs

INCLUDING

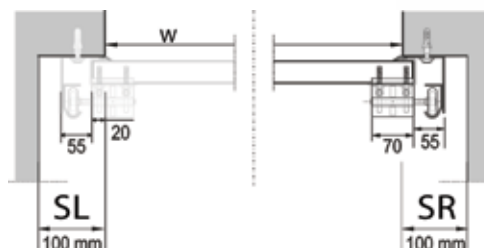
Low headroom double tracks required headroom manual:
≥ 120 mm - seal on the top panel;
90 mm - seal on the lintel
El. operated: 150 mm - seal on the top panel;
120 mm - seal on the lintel
Torsion springs - rear mount
Spring brake safety device



TL STD

INCLUDING

STD track requires 340 mm manual, 370 mm operate headroom.
Torsion springs - front mount
Spring brake safety device



Technical specifications in accordance to EN 13241-1

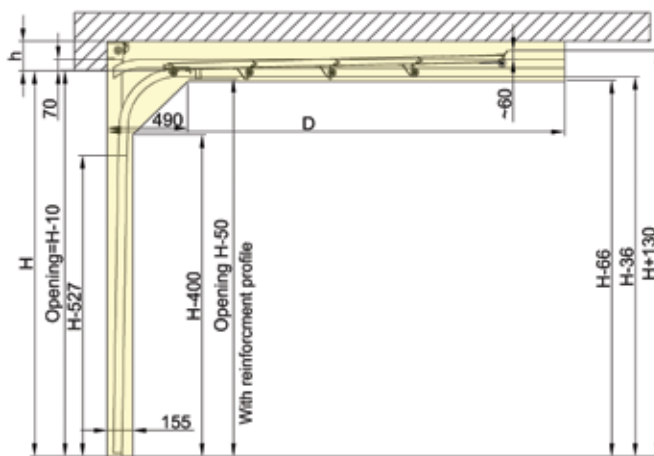
Safety features in accordance with EN 13241

Doors meet CE norm 89/107/EC

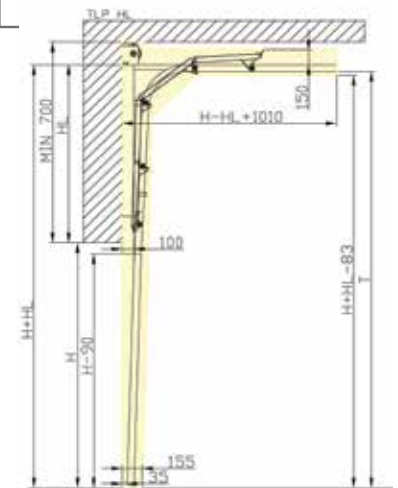
Industrial grade torsion springs and tracks
Ball bearing rollers
Safe track system
Reinforced frame with side finger protection
Anti-pinching panels from the inside and outside.
Double steel skin with 40 mm thick freon free PU foam insulation.
Compatible with almost all garage door openers.



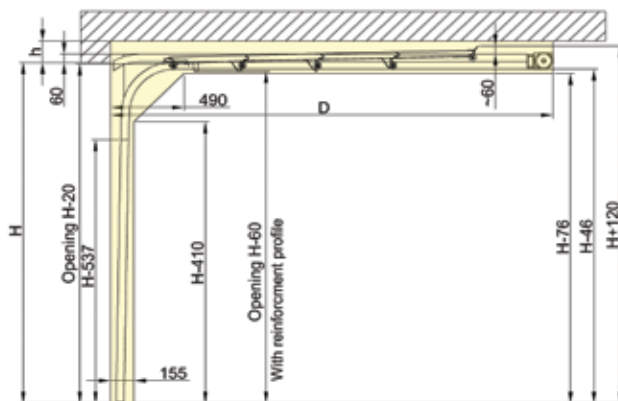
TL LHR FM



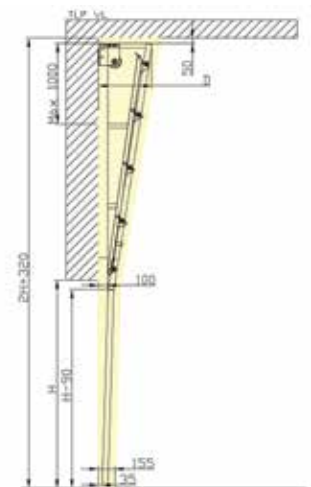
TL HL



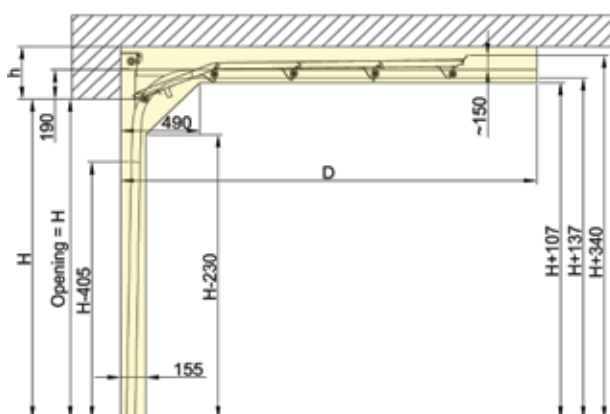
TL LHR RM



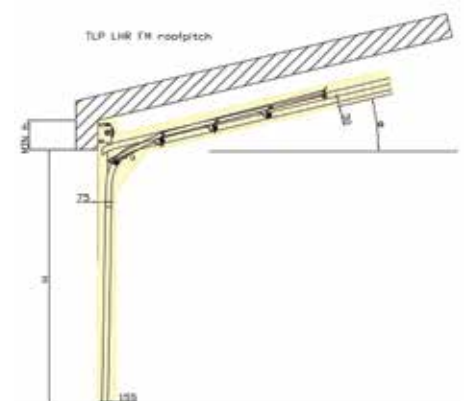
TL VL



TL STD



TL ROOF PICH

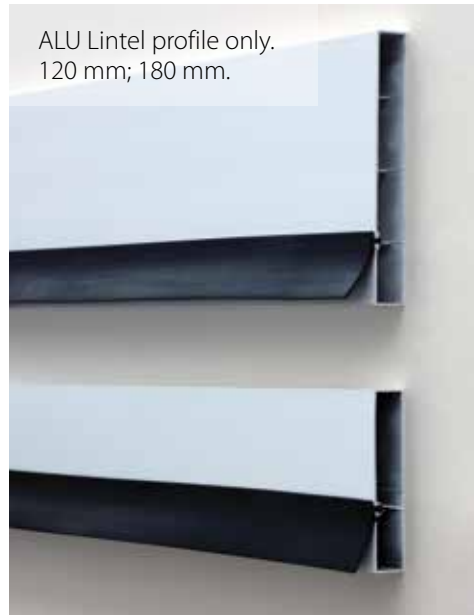




Door hardware (tracks, hinges, brackets) can be powder coated in white or almost any other RAL colour.



Accessories



Most of our doors are electrically operated, but for those that will be used manually Ryterna offers lock and handle kits.





The Side Sliding Sectional Door

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



Other painted colours similar to RAL palette

Panel styles:



RAL 9016
woodgrain



RAL 9016
stucco



RAL 9016
smooth

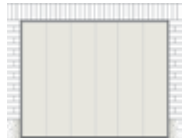
Types of door sections:



RIB



MIDRIB



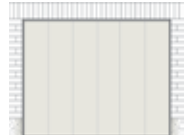
FLUSH



MICRORIB



MACRORIB



SLICK



CASSETTE



FV



FV-filling





1



Optional electric operator for your additional convenience.

2



Optional special lock for a manually operated sliding door.

3



Brush seals along all perimeter.

4



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

5



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

Hardware type SSD

The Side Sliding Sectional Door



Panels coated with larch scantlings



Green Copper. 11 metres wide



Individual Wooden Door Designs

