

More security and  
convenience with NovoPort®  
built in automation



# Coming Home – Automatic Sectional Garage Door Systems Overview brochure

[www.novoferm.co.uk](http://www.novoferm.co.uk)



a member of the Sanwa Shutter family



### For every opening



A Novoferm sectional garage door will always fit: in a classic square-shaped garage...

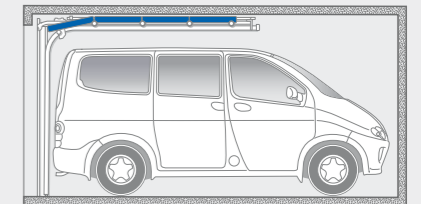
...behind an opening with slanted corners...

...unobtrusively erected segment arches...

...or elegantly integrated arches.

### For every vehicle

The full opening height can always be used in a sectional garage door with electrical operator. When replacing an up-and-over garage door with a sectional garage door, the drive through width becomes even larger, because the sectional garage door is typically mounted behind the opening. There is also more room inside the garage – making it ideal for high vehicles like jeeps or vans – due to the fact that the door sections open vertically while conveniently rolling upwards and then underneath the ceiling in order to save space.



### More space in the garage

Because a sectional door opens vertically upwards and doesn't swing out - in contrast to the up-and-over door - you can use every inch of space in front of the garage for, for example, parking a second car. And garages located near roads or pavements do not put pedestrians at risk and the traffic keeps flowing.

## So, why choose a sectional garage door?

In short: because it offers you perfect convenience, maximum security and optimum saving of space. The principle behind it is as ingenious as it is simple: The sectional garage door is comprised of individual elements, so-called sections, which are connected together by hinges. This way the garage door is able to open vertically while conveniently rolling upwards and underneath the ceiling without requiring any additional space for swinging outwards in front of the garage. Sectional garage doors are also extremely attractive in design. High-quality materials, top-quality manufacturing and a wide variety of optional extras give your garage an individual look – in keeping with the architecture of your house and your own personal taste.



## Novoferm Garage Door Warranty



All Novoferm products are independently tested to the highest standards and are certified to the high safety requirements and performance characteristics of European Standard 13241-1. You can, therefore, be confident that your purchase of a Novoferm product is a safe investment.

### Guarantee

Novoferm offers the following warranty for its Sectional Garage Door products, subject to the terms and conditions that are shown in our full warranty document:\*

### Summary (subject to the terms and conditions outlined below):

- **10 years** - Safe and reliable operation (for use up to 25 open and closing cycles per day - This is up to 5 times more daily cycles than other leading garage door manufacturers)
- **10 years** - Integrity of the door panel
- **10 years** - Panel corrosion (inside and out)
- **10 years** - All immovable frame parts
- **10 years** - Seal degradation
- **5 years** - Surface finish of rosewood and Golden Oak finished sectional door panels
- **2 years** - All mechanical elements of the door
- **5 years** - Novomatic operator mechanical parts, plus motor and control unit
- **5 years** - NovoPort operator motor and control unit mechanical parts
- **2 years** - All remote control parts and accessories (excluding batteries, bulbs and fuses)

\*Please see extended Sectional Door brochure or website [www.novoferm.co.uk](http://www.novoferm.co.uk) for full warranty details.



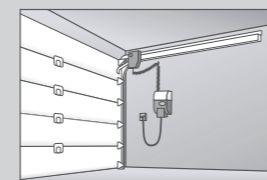
The patented operator system mounts on the side track and the wall - not the ceiling

## Your NovoPort® installation advantages at a glance:

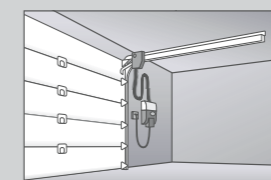
- 1 **No additional operator track**  
The NovoPort® operator is directly integrated into the side garage door track. This saves on the cost of materials, installation and maintenance.
- 2 **No extra space required**  
Operator requires no extra space above the garage door so you can use the space for storage purposes. No on-site related installation problems.
- 3 **No lowering of the ceiling or drive unit**  
A special lowering construction often has to be manufactured in case of high garage ceilings in order to be able to mount the operator. This is not necessary with the NovoPort® system.
- 4 **No ceiling assembly**  
No installation problems in the ceiling area: Lighting, beams or drainpipes do not have to be dismantled or by-passed. No difficult drilling into reinforced concrete ceilings, no use of special wall plugs in gypsum plasterboards, no danger of through drilling with thin ceilings, no dirt from operator components through bore dust.
- 5 **No increase in slide-in depth**  
Traditional (ceiling-mounted) operators require extra installation depth into the garage, this can cause problems. NovoPort® fits immediately!

## Your NovoPort® operating advantages at a glance:

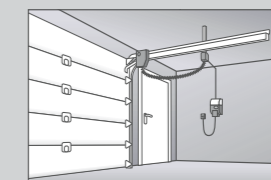
- Quick and easy operation via a 2-channel hand transmitter. Apart from the hand transmitter, the operator can also be operated via a push button, key button or coded key pad, which are mounted to the garage wall.
- Soft start and stop function.
- Completely safe against scanning due to automatic signal decoding. The receiver lies protected in the operator housing.
- Simple programming via menu-guided control with 7 segment display. Each programming step can be individually altered and infinitely saved, even in the event of a power cut.
- An integrated fault diagnosis system facilitates potential service work.
- Connectable garage outside lighting up to max. 500 Watt, can be operated via hand transmitter.
- Power saving. Only requires 4 Watts whilst on standby.



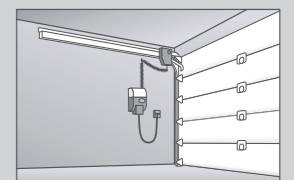
**You have the choice:**  
The operator can be mounted in the right garage track, the control on the right garage wall...



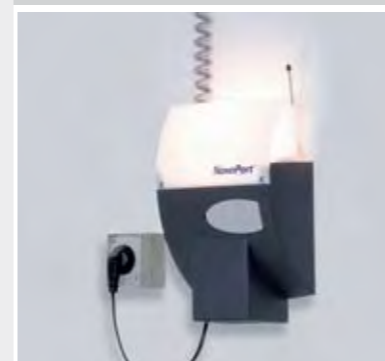
... or directly next to the garage door in the area of the side rebate.



An optional cable extension can be used in case of a fitted side rebate, e.g., through a side door.



All the installation variants shown in illustrations 1-3 also apply for the left garage door side.



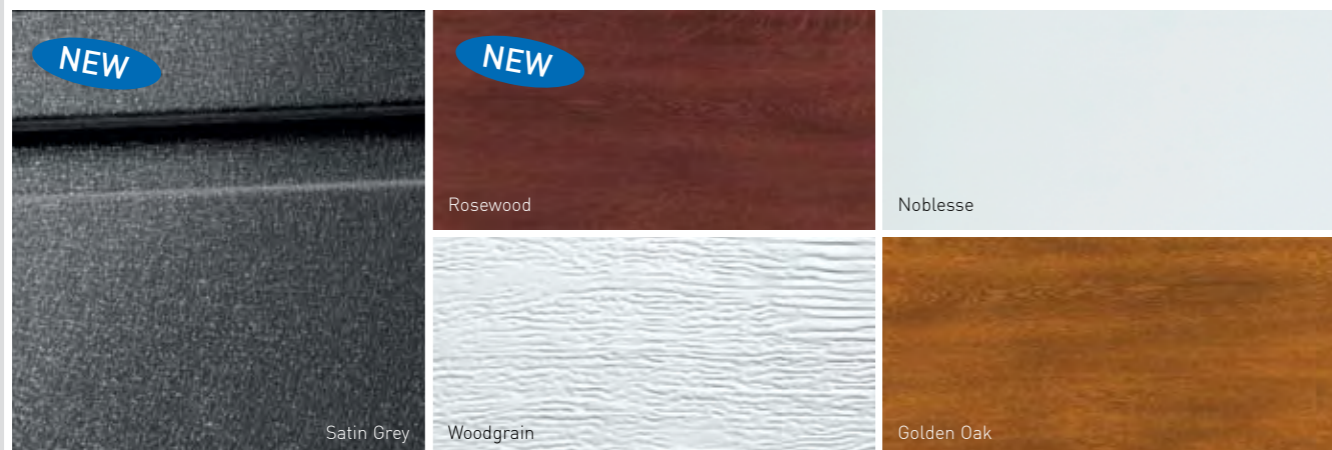
## Even more NovoPort® highlights:

- A push button for opening the garage from the inside is directly integrated into the control unit and does not have to be purchased and mounted separately as an accessory.
- The garage inside lighting (40 Watt), which is integrated in the control unit, switches on automatically when the garage is opened; the lighting duration can be programmed from 1 to 4 minutes.
- If there is no electric mains in your garage, a storage battery, which is available as an accessory, provides the necessary operating power. The storage battery can even be charged using solar energy if requested.



## Always the first choice: Insulated steel sectional doors

For new buildings or renovations, an insulated steel sectional garage door from Novoferm will always put the finishing touches to the appearance of your house. Be it through stark modern lines in a rib or flush pattern or the more traditional appearance of elegant raised panels. At Novoferm you can choose between four garage door styles, two insulation thicknesses – iso 20 and iso 45, five surfaces and countless Super Color and RAL special colours.



### A choice of finishes:

**Satin Grey:** The new Satin Grey finish – exclusive to iso 45 garage doors – meets the highest demands regarding esthetics, durability and easy maintenance. The shimmering slate grey (similar to RAL 7043) of the finely structured polyester top coat does not create any unwanted reflections. The high coat thickness makes the finish especially weather resistant. A small amount of water is sufficient for cleaning. Satin Grey is ideal in combination with stainless steel applications or round glazing options.

**Noblesse:** the elegant smooth surface, which simply repels dust and moisture.

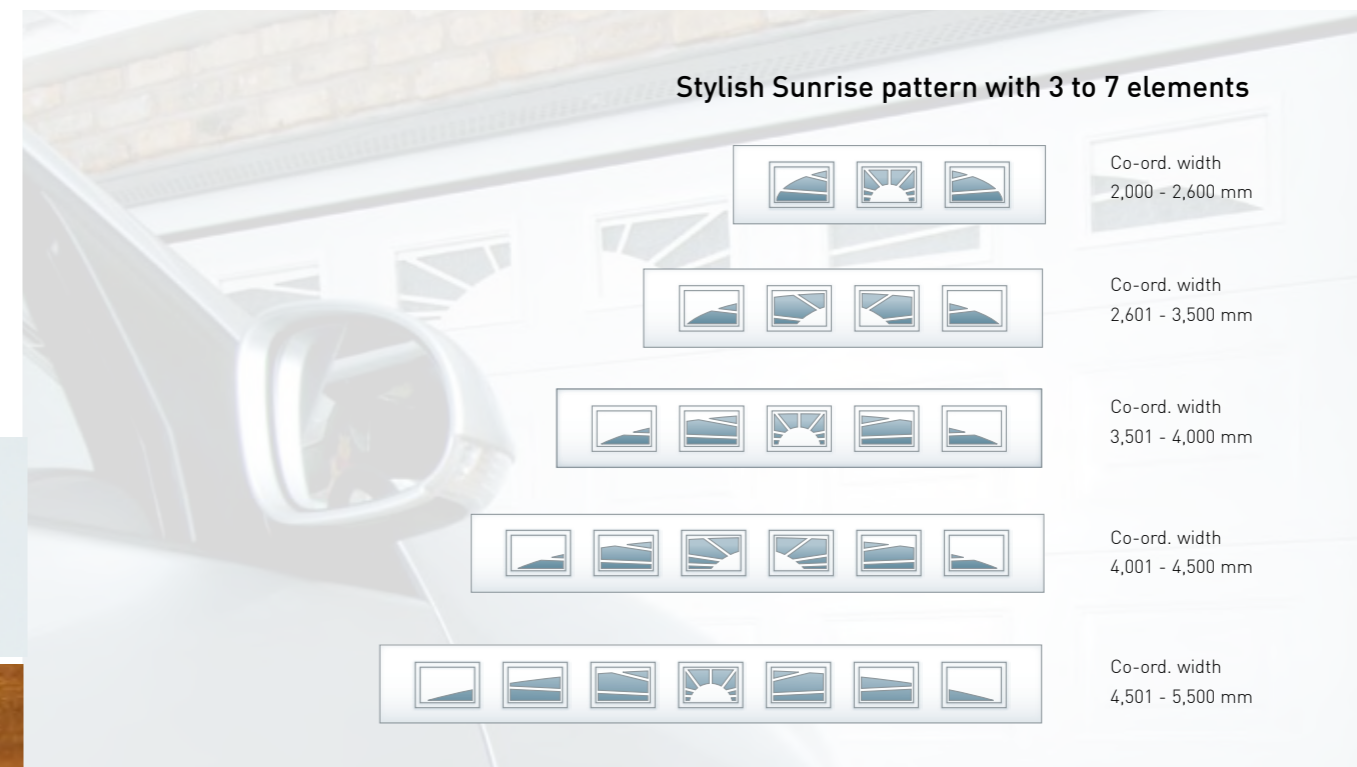
**Woodgrain:** the robust classic design with the discreetly grained wood structure.

**Golden Oak:** the weather-resistant foil coating with an authentic rustic oak appearance.

**Rosewood:** the weather-resistant foil coating with a rich rosewood finish.

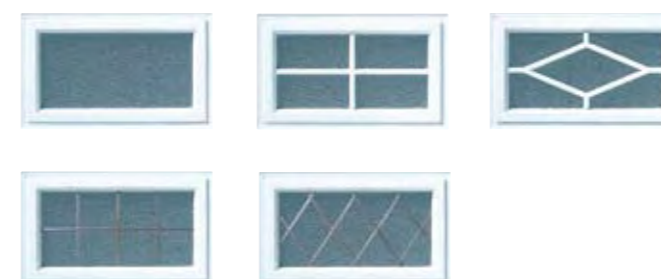
## Here comes the sun: from classic to modern glazing styles

You've already envisaged a garage door with a certain pattern and colour, but it's still not individual enough for you? Then take a look at our attractive glazing options. They not only make a feature of your garage, but also let the light in as well. And that's especially appealing if you also use your garage as a storage room or workshop. All Novoferm glazing panels are manufactured out of weather-resistant acrylic glass or impact-resistant polycarbonate and stand out due to their high transparency. Furthermore, being double glazed panes, they have excellent heat insulating properties - just like our insulated sectional garage doors.



### Classic garage window

Do you go for simple or the more embellished? Whatever the design, we have the right window for you – from a plain window to decorative cross and rhombus sash bar, right up to stylish square or diamond leaded patterns.



### Individual bright spots

And if you are especially "hungry for light" you can turn practically one whole garage door segment into a window with a horizontal light strip. Create an individual eye-catching element with vertically arranged portholes, each in a high-quality stainless steel frame.



## In and out in no time: through a matching side door

Don't want to always have to raise and lower the door for your bike, lawn mower or screwdriver? Then Novoferm's got the practical solution for you: we offer matching side doors with all sectional garage doors – for going in and out in no time and for an all-round harmonious appearance, too. And the construction of the door is something to be proud of as well: All side doors are manufactured out of double-skinned, galvanised sheet steel with CFC-free PUR rigid foam core or solid wood. Three-sided continuous seals and specially formed lip seals at the sill ensure the highest degree of impermeability and maximum heat insulation.

### Matching side doors to suit your iso 20 or iso 45 garage door



Novoferm side doors are available in these door patterns, surfaces and colours. They are supplied as standard with a black rounded handle set and security lock.



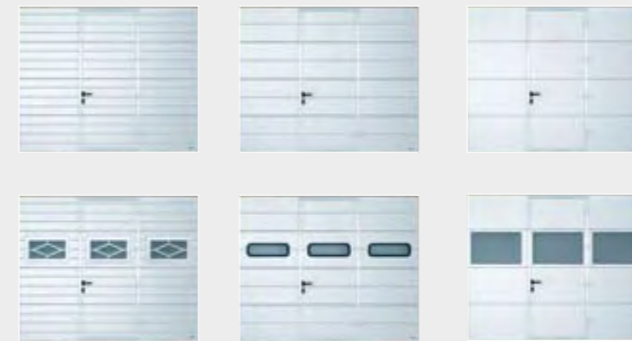
### The ideal frame for every door

For the side door type iso 20 and iso 45, the door leaf frame and block door frame are made of high-quality aluminium.

### Precise processing – smooth running

All door leaf frames are mitre-cut precisely to the degree and guarantee maximum weather resistance, while robust hinges provide long-term, dimensionally accurate opening and closing. The hinges are also three-way adjustable in door type iso 20 and iso 45 and therefore allow for even more precise adjustments during assembly.

### Wicket door styles and glazing options for garage door type iso 45



Wicket doors with front or rear-mounted torsion spring are available in the styles horizontal rib, large rib and flush for type iso 45-exclusive garage doors.

Glazing options for all garage door patterns: standard window, cross window, rhombus window, window cut-out or light strip.

Illustrations show garage door leaf size 2,500 x 2,125mm. Other garage door sizes can differ from the illustration shown.

## Perfectly integrated: the wicket door in the same design

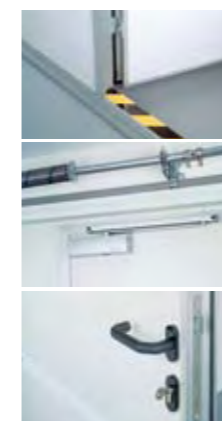
If your garage is too narrow for a side door, but you don't want to have to do without that practical convenience of a side door, then we recommend an integrated wicket door. Wicket doors are available for all iso 45 exclusive garage doors up to a width of 5m. They offer a practical passage width of 80 cm and provide perfect heat insulation due to the double-skinned insulation used. And to make sure everything looks great, too, the frames and hinges are also white (RAL 9016) in traffic white garage doors and are available in various anodized colours for painted garage doors.

### Wicket doors are arranged centrally or asymmetrically depending on the garage door width:



Symmetrical arrangement for garage door widths up to 3,500 mm

Asymmetrical arrangement for garage door widths above 3,500 mm – either left or right



### The door sill area

The robust garage door leaf frame ensures that the garage door can not be bent even when opened. And because the door sill is therefore somewhat higher (70 mm), it is marked with visible strips for your safety.

### Door closes automatically

The standard door closer is responsible for automatic closing. This is especially practical when you've got your hands full e.g. if you are taking your bicycle, moped or lawnmower out of the garage.

### Get a grip

The ergonomically designed rounded handle set is fitted as standard with a security lock and DPC safety cylinder.

# The sectional garage door range overview

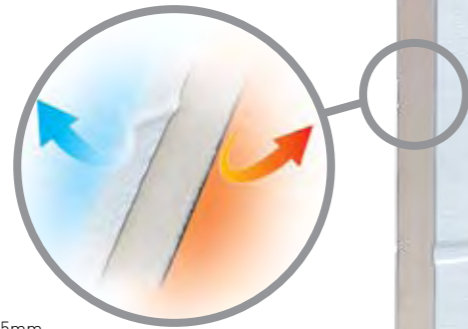
## ISO 20 premium Garage door facts

- Ideal for private garages up to 3m (9'10") in width
- Ideally suited for renovation due to special sizes and minimum space required
- Smooth running and stability with double-skinned, galvanised steel sections
- Anti-pinch safety feature inside and out (according to EN 12604) as well as interference-protected triple safety extension spring assemblies
- Good heat insulation with 20mm thick CFC-free PUR rigid foam core (heat insulation value  $K = 1.0 \text{ W/m}^2\text{K}$ )
- Outside: Polyester pre-finished coated, traffic white (similar to RAL 9016)
- Inside: Polyester pre-finished coated, grey white (similar to RAL 9002)



Triple safety extension spring assembly with double steel cables.

## Insulation and sound proofing



Door sections filled with a 20mm/45mm rigid foam core, which provides max. heat insulation and top sound-proofing values.



ISO 45 section shown

## ISO 45 deluxe Garage door facts

- Ideal for private garages from 2,134 to 5,500mm (7'0" to 18'0") in width for new constructions or renovations. Side sectional doors are available for widths up to 5,000mm (16'4")
- Widest range of models and optional extras:
  - as ceiling or side sectional garage door
  - made of insulated steel or solid wood panels
  - individual designer garage doors available
  - with side door or integrated pass door of the same design
- Smooth running, longest service life and stability with extremely stiff distortion-resistant robust construction
- Perfect operational reliability and easy operation with torsion spring with spring break safety feature on both sides
- Maximum personal safety with anti-pinch feature inside and out (according to EN 12604)
- Max. heat insulation with 45mm thick CFC-free PUR rigid foam core (heat insulation value  $K = 0.5 \text{ W/m}^2\text{K}$ )
- Outside: Polyester pre-finished coated, traffic white (similar to RAL 9016) or alternatively, Golden Oak/Rosewood foil finish, or Satin Grey
- Inside: Polyester pre-finished coated, grey white (similar to RAL 9002)

## ISO 20/45 colour options

Doors supplied in Traffic White (similar to RAL 9016) as standard.

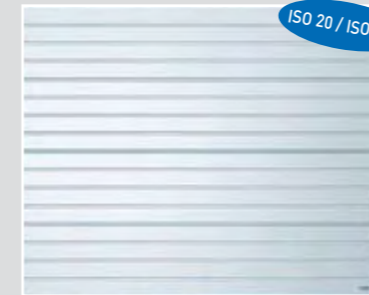


Doors can be painted in a large range of RAL colours, as an optional extra, some of the most popular are indicated below.

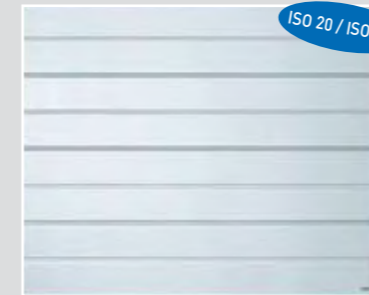


## Garage door styles for single garages

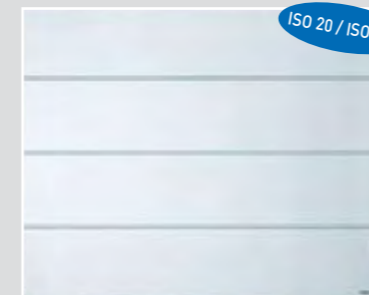
For double garages up to 5.50m in width



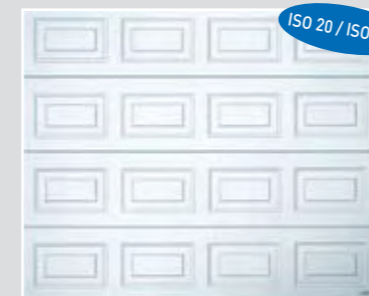
Classic horizontal rib



Stylish modern large rib



Graphical-clear flush



Timeless elegant raised panel appearance

Illustrations show garage door leaf size 2,500 x 2,125mm. Other garage door sizes can deviate from the illustration shown.

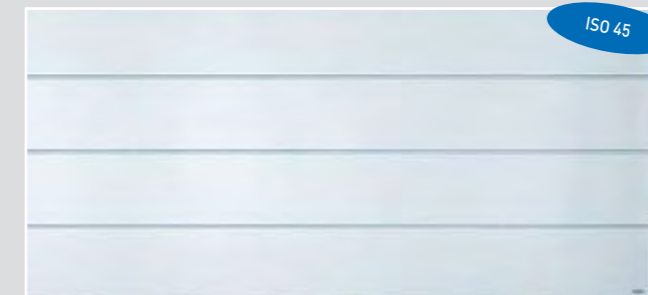
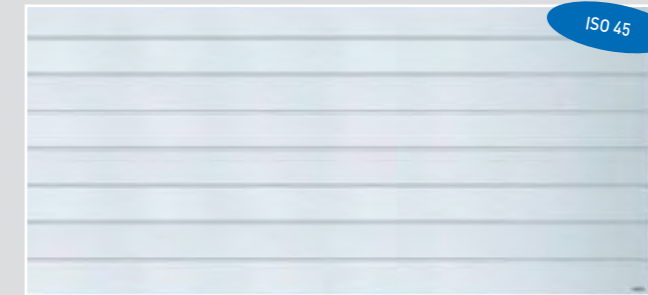


Illustration shows garage door leaf size 5,000 x 2,125mm. Other garage door sizes can deviate from the illustration shown.

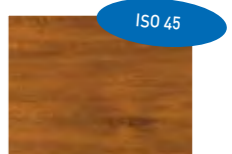
## Surfaces



**Woodgrain:** discreetly grained wood appearance



**Noblesse (smooth):** suitable for straight lined, modern architecture



**Golden Oak:** the perfect wood imitation with an oak appearance



**Rosewood:** a beautiful addition to our textured woodgrain finishes



**Satin Grey:** distinctive coating in shimmering slate grey



Torsion spring with spring break safety feature on both sides.

## Side sectional garage doors

Novoform side sectional garage doors slide onto the garage side wall by ball bearing rollers in the horizontal top track and guide rollers in the floor track at a 90° angle. There is a 3-point bolting with independently-locking latches as well as a drill-protected profile cylinder for reliable self-locking of manually operated garage doors.

For garage doors up to 5.00m (16'4") in width.



Vertical rib



Vertical flush



Vertical raised panel

# Designer sectional garage doors



Designer 1



Designer 2



Designer 3

All designer applications are self-adhesive with strong bonding properties and can be applied as required. All designer garage doors are available with a side door of the same design.



**Stainless steel look**  
The classic-cool emphasis for garage door and side door.

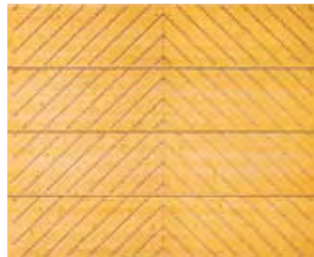


**Marbling effect**  
Classic elegance from black tinge with natural colour inclusions.

# Solid wood sectional garage doors



London - untreated in factory



Amsterdam - varnished colourless



Rome - varnished dark



Madrid - varnished moss green



Paris - varnished pigeon blue



Concept - based on customer design

The London and Madrid patterns are available with a black outside handle. You can choose the handle position of the Paris, Rome and Amsterdam patterns – either at the right, left or in the middle.

All garage doors are available with matching side door with a black rounded handle and security lock.

All solid wood garage doors are made of three layers of Nordic pine or five layers of African okoume glued together to form waterproof multi-layer boards. It is necessary that the surfaces are treated before installation in order to protect the garage door from weather conditions over the long-term.



Nordic pine



African okoume

## Your Novoferm Stockist

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