Your Garage Door ... our passion!

Novoferm Garage Door Range 2019

www.novoferm.co.uk

a member of the Sanwa Shutter family
Welcome home - Welcome to Novoferm

Is there anything better than coming home?
When driving in already feels like a welcoming experience!

In the evening, after a long working day, or in the autumn or winter when it is cold and wet outside, your Novoferm garage door opens at the push of a button and automatically welcomes you home.

Welcome to the Novoferm 2019 Garage Door Range – a collection of residential Up & Over, Side Hinged, Sectional and Insulated Roller Garage Doors in steel, aluminium, GRP and timber, incorporating the very latest innovations in design, technology and security. The garage door range is complemented with a choice of remote control systems including the patented NovoPort® automatic door system designed in accordance with the latest European safety regulations.

We are passionate about providing you with doors that guarantee safety, security and convenience.

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email: info@novoferm.co.uk
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Insulated sectional doors

Secured by Design

SBD

Official Police Security Initiative

Sectional insulated garage doors
iso45 manual or available with Novoport operation.

Unique Secured by Design manual insulated sectional garage doors.
Sizes up to 5m (for Secured by Design doors).

Keeping the weather outside... in style

Comprising of individual sections connected together by hinges. The door opens vertically into the garage and with no ‘kick out’ as it moves, providing you with up to three feet of increased drive length against Up & Over Garage Doors.

Sectional doors are also very attractive in design - high quality materials, incorporating the latest innovations in manufacturing technology together with a wide choice of options give your garage an individual look. Add the built-in insulation, which provides both a thermal and acoustic barrier, helping to control your energy bills, reduce noise and possibly your carbon footprint.

More space in front of the garage

Sectional doors open vertically upwards and don’t swing out which means you can use every inch of available space in front of your garage. Garages located close to roads or pavements do not put pedestrians at risk and the traffic keeps flowing.

Remote operation from the comfort of your car! Automatic safety features will stop and reverse the door operation, when it senses an obstruction. Frame and door weather seals help keep the rain and wind out.

Optional LED lighting kits will show off your door’s best features and help with security.

Sound and heat insulation

Insulated door leaf made from double-skinned, hot galvanized steel sections with CFC-Free PUR rigid foam core, which provides top sound-proofing and excellent heat insulation, keeping the cold out and the warm in.

Heat insulation values

iso20 doors - K = 1.0W/m²K

iso45 doors - K = 0.5W/m²K

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Insulated sectional steel doors

Ribbed door styles
Choose from a range of three standard designs available in both iso20 and iso45 options.

Horizontal Rib iso20/45
Large Rib iso20/45
Flush iso20/45
Flush Steel Blue iso20/45
Large Rib Anthracite iso20/45
Large Rib Golden Oak iso20/45

Georgian panelled door styles
Georgian panelled sectional doors are available with or without glazing in both iso20 and iso45 options.

Panelled iso20/45
Panelled Glazed iso20/45
Panelled Glazed Rosewood iso45

Glazing
Here are some window designs suited to ‘flush’ style doors, for a full range of sectional door glazing options see page 7.

To get lots of natural light, you can turn practically any whole garage door into a window with a horizontal light strip. Light strips are available on the top 3 sections only, not on the bottom section.

Create an individual eye-catching element with vertically arranged portholes, each in a high-quality stainless steel frame.

Square windows can be ordered as an option, in any arrangement which suits your taste, each in a high-quality cast aluminium frame.

For glazing options see page 7. Sectional doors are bespoke and made to order.

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Surfaces, structures and colours

Our iso20 and iso45 sectional garage doors are available on request in a subtly grained Woodgrain wood structure or in the elegant smooth surface Noblesse, which simply repels dust and moisture.

For further individualisation, you can choose from 11 top-coated, attractively priced Super-Color colours/ preferred colours and nearly all RAL colours (iso45).

Woodgrain

Noblesse (smooth) (depending on the pattern)

Super-Color colours/ preferred colours

Steel blue similar to RAL 5011
Mass-green similar to RAL 6024
For green similar to RAL 6039
Light grey similar to RAL 7035
Window grey similar to RAL 7035
White aluminium similar to RAL 9006

Grey aluminium similar to RAL 9007
Anthracite similar to RAL 7016
Oxtra brown similar to RAL 8007
Nut brown similar to RAL 8011
Sepia brown similar to RAL 8014
Black similar to RAL 9005

RAL colours for iso45

You want more? Doors can also be supplied in the RAL colour of your choice for a small additional charge.

Steel blue
Grey aluminium
Anthracite
Oxtra brown
Nut brown
Sepia brown
Black
White aluminium

Grey Aluminium similar to RAL 9006

Our iso20 sectional garage doors are available with six different weather-resistant, top-coated film laminates in authentic; rustic wood effects with a smooth surface. In addition to the large rib pattern, you can now also order all the wood effects in the flush and some in the panel pattern (not Winchester, Black oak and Moor oak).

Rustic wood effects

Golden oak (smooth)
Dark oak (smooth)
Rosewood (smooth)
Black oak (smooth)
Winchester (smooth)
Moor oak (smooth)

Benefit from our new structural surfaces!

Satin white similar to RAL 9016
Satin dark grey similar to RAL 7016
Satin brown similar to RAL 8016
Satin grey composite shade

In addition to the existing Satin grey, our iso20 sectional garage doors are now available in three more decorative, top-coated satin matt structural surfaces with reduced dirt retention and exceptional weather resistance.

New Microline pattern (Flush) in Satin white and Satin grey

Microline (Flush) similar to RAL 9016
Satin grey composite shade

Exclusively for the flush pattern for iso20 sectional garage doors, our popular industrial door profiled finish Microline (Flush) is available in Satin grey and Satin white. This is a modern, profiled wave structure with a striking and expressive light and shade effect.

Glazing options

Our attractive glazing options not only make a feature of your garage, but let the light in as well, especially appealing if you 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.

plain clear/frosted
clear square/frosted
diamond clear/frosted
square leaded clear/frosted
diamond leaded clear/frosted

The ‘sunrise’ pattern can be modified to suit different width garages up to 5.5 metres wide.

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diamond leaded clear/frosted

The ‘sunrise’ pattern can be modified to suit different width garages up to 5.5 metres wide.
Vertical tension spring system for sectional garage doors
Easy to install and requires less space. Doors close to perfection.
Fitted on Novoferm iso20 and iso45 sectional garage doors in widths up to 3000mm and heights up to 2750mm.

.. Exclusive to Novoferm

Anything that is outside in all winds and weather and has to work perfectly day after day needs an especially robust design. That’s why all Novoferm steel sectional garage doors are double-skinned and insulated. The degree of insulation is described by the door types. Simply choose between the alternatives, premium sectional door type iso20 or the deluxe door type iso45, with the highest insulation thickness and a wide range of optional extras.

All iso20 and iso45 door sections are manufactured from hot galvanized thin steel sheet and provided with a polyester-based pre-finished coat or, in the case of Golden Oak, Dark Oak and Rosewood a durable heat finished coating. Angular frames, guide rails as well as all fitting parts on the garage door are also galvanised so that no rust can start to form. You will have many years of pleasure and satisfaction with your garage door - 10 years of which are guaranteed!

Double-skinned insulation
Our steel sections are exclusively manufactured in a double-skinned sandwich construction and filled with an elastic PUR rigid foam core. This ensures higher surface stability, quieter door running and improved sound-proofing and heat insulation in comparison to single-skinned garage doors. The flexible lip seals between the sections fit softly even at low temperatures and prevent any heat losses and dust from penetrating.

Lip seals on the frame
Extra wide lip sealings on the side frame provide even better heat insulation and dirt resistance.

Frost-proof floor seal
A rubber profile on the bottom edge of the garage door guarantees optimum protection from water and dirt, evens out slight floor unevenness and prevents damage and injuries. The floor seal is made of high-quality EPDM (ethylene propylene diene monomer), which is known for its high elasticity, weather resistance and long life-span.

Stainless-steel frame base
Novoferm sectional garage doors have a high weather resistant stainless steel frame base. Thus enabling water and impeded drainage to be able to drain off freely and also ensure that no rust can start to form on the frame over the long-term. The frame base remains brittle resistant at low temperatures and forms a clean visual seal.

Features and benefits

Interference-protected deflection pulley
The steel cables run vertically into the angular frame on interference-protected deflection pulleys mounted on ball bearings with U-shaped caster holders. This reduces the height requirement compared to the front-mounted torsion spring.

New cable mount
Together with the new steel cable holder, the newly designed cable mount with integrated door guide keeps the steel cables running smoothly in the angular frame without them touching the sections.

Integrated belt fastening
The newly designed moulded end piece contains an integrated fastener for the NovoPort® belt. The maintenance-free belt is fastened securely in the holder.

Multiple extension spring assemblies
The extension spring garage doors are equipped with sturdy multiple extension spring assemblies. The springs are adjusted at the top end of the assembly. The vertical extension springs require less installation depth and open up new possibilities when space is confined.

NovoPort® - unique and flexible
The NovoPort® operator system not only offers maximum convenience during operation, but also during installation. After all, the motor is not fixed to the ceiling like conventional operators, but simply integrated into the side garage door track - either on the left or the right depending on the structural conditions. Therefore no ceiling assembly is required.

Anti-pinch inside and out
The special design of the sections and hinges prevents pinching on the door leaf from the outset.

Interference protection and cables channelled down the inside
The angular frames make it almost impossible to reach between the door leaf and the frame. Suspension cables arranged inside minimize the risk of injury and guarantee maximum operational reliability.

The advantages at a glance

- Easy to install; low installation height
- The spring is easy to adjust
- The horizontal tracks are shorter (require less space)
- NovoPort® is easy and fast to install
- Lower standard headroom requirement
- Added to which, the vertical extension spring system on iso45 sectional garage doors is cheaper than the torsion spring version
Opening laterally, side sectional doors open just as much as you need. Available in four attractive garage door styles in almost every RAL colour imaginable and individual glazing options (see page 7). The garage doors adapt to suit every garage construction. Novoferm side sectional garage doors are available for garage door openings of up to 6m in width. Automating your side sectional door with the NovoPort electrical operator, (see page 34), provides even more convenience and it can just as easily be mounted on the side garage wall.

**Vertical Rib iso45**
The narrow horizontal rib is instantly recognisable as a well loved style.

**Vertical Large Rib iso45**
Stylish and modern, the large rib design is ideally suited to the multitude of finishing options.

**Vertical Flush iso45**
The contemporary flush side rib design is ideally suited to modern building projects.

**Vertical Panelled iso45**
With an elegant and traditional look this style is suited to many property styles.

**Insulated side sectional doors**

Sectional timber doors

A range of solid timber sectional doors that will give you the natural look whilst retaining all the functionality and security of a Novoferm sectional garage door.

**London iso45**
Traditional horizontal ribbed design.

**Madrid iso45**
Traditional panelled design.

**Thame iso45**
Variation on the vertical rib design.

**Henley iso45**
Variation on the vertical rib design.

**Nordic Pine**
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. Doors MUST be treated before installation in order to protect against long-term weather conditions (see page 39 for more details).

**African Okoume**
All sectional doors are bespoke and made to order.
Insulated sectional matching side doors

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

There’s no need to raise and lower the whole garage door just to get to your bike, tools or lawnmower, we have matching side doors with all sectional garage doors – for going in and out in no time.

All side doors are manufactured out of double-skinned, galvanised sheet steel with CFC-free PUR rigid foam core or solid wood and supplied as standard with a handle set and security lock.

Three-sided continuous seals and specially formed lip seals at the sill ensure the highest degree of weatherseal and heat insulation.

Sectional side doors are bespoke and made to order.

The ideal frame for every door

For the side door type iso20 with 20mm filling, the door leaf frame and corner door frame are made of robust steel. For the side door type iso45 with 45mm filling, the door leaf frame and block door frame are made of high-quality aluminium.

Precise processing – smooth running

All door leaf frames are miter-cut precisely to the degree and guarantee maximum weatherresistance, while robust hinges provide long-term, dimensionally accurate opening and closing. The hinges are also three-way adjustable in door type iso45 and therefore allow for even more precise adjustments during assembly.

Precise processing - reliable operation

All door leaf frames are made of aluminium and guarantee maximum weatherresistance, while robust hinges provide long-term, dimensionally accurate opening and closing.

Perfectly integrated: the wicket door

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 bespoke and made to order.

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Precise processing - reliable operation

All door leaf frames are made of aluminium and guarantee maximum weather resistance, while robust hinges provide long-term, dimensionally accurate opening and closing.

DuoPort: the solution for more scope

In addition to providing high insulation values, our insulated DuoPort leaf doors offer you the possibility to use your garage as a utility room, for leisure time or hobbies. You can choose whether to open both door leaves or only the active leaf, depending on your particular requirements. The use of high-quality and durable materials, top-quality processing and a wide variety of additional fittings give your garage a classic appearance in keeping with the style of your house and your personal taste.

Plus

DuoPort doors are bespoke and made to order

The advantages at a glance

• Ideal for private garages with an opening width and height from 1450mm x 1900mm (symmetric division) to max. 2500 x 2500mm
• Outstanding heat insulation is ensured by the 45mm rigid PUR foam core
• Wide range of patterns, surfaces, attractively priced Super-Color colours and nearly all RAL colours as well as additional fittings such as glazing
• Practical block door frame allows flexible installation
• Door leaf either opening outwards or inwards
• Active and inactive leaves can be positioned either on the right or on the left
• Burglar-resistant 3-point locking with hinge lock is optionally available
• Door leaf inside: Base coat based on polyester, Grey white similar to RAL 9002
• Door leaf outside standard: Traffic white, similar to RAL 9016
• Door leaf outside: Super-Color or RAL of your choice at an extra price (top-coated)
Novoroll 77 and 55 insulated roller doors strong and efficient

Automated, insulated roller doors from Novoferm are constructed from 77mm or 55mm double walled aluminium laths filled with CFC free insulating foam - an ideal solution for those who want to improve the appearance and gain space in their garage.

**Safety**

Certified to the high safety requirements and performance characteristics of European Standard EN 13241-1, all Novoferm Insulated Roller Garage Doors are fitted with a full NovoShield cover to prevent accidental finger entrapment and to cover the door curtain. In the event of an obstacle impeding the door entrance the Safety Edge will stop and return the door to the open position.

**Convenience**

An ideal solution for people who want to gain extra space in their garage, requiring only 300mm x 300mm of head room space. Opening vertically so you can park your car up close to the surface of the door remains white.

**Insulated**

The insulated aluminium profiles provide a thermal and acoustic barrier, which could reduce your energy bills, reduce your carbon footprint and provide noise reduction.

**Polyester finish colours**

<table>
<thead>
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<th>Colour</th>
<th>RAL Code</th>
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</thead>
<tbody>
<tr>
<td>Blue RAL 5011</td>
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<tr>
<td>Cream RAL 9001</td>
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<td>Mocca RAL 8019</td>
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<td>Burgundy RAL 3004</td>
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<td>Racing Green RAL 6009</td>
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<td>Chartwell Green RAL 6021</td>
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<td>Anthracite Grey RAL 7016</td>
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<td>Blue RAL 5011</td>
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<tr>
<td>Golden Oak</td>
<td></td>
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<td>Rosewood</td>
<td></td>
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<tr>
<td>Beige RAL 1019</td>
<td></td>
</tr>
<tr>
<td>Brown RAL 8014</td>
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</tr>
</tbody>
</table>

**Textured woodgrain finishes**

Textured woodgrain finish applied to the external surface of the door only, the internal surface of the door remains white.

**Novoferroll doors**

Novoferm doors are bespoke and made to order.

**IMPORTANT SAFETY TIP**

Always buy a garage door that complies fully with EN12453 - Safety in use of power operated garage doors... and avoid finger entrapment!

Novoferm Insulated Roller Garage Doors comply with EN12453 - Safety in use of power operated garage doors, by means of the NovoShield box cover which covers the operating mechanism of the door curtain.

**Control System**

An interior light is provided within the self contained control box.

**Insulated laths**

Provide both a thermal and acoustic barrier. Weather seals keep whatever is on the outside… outside!

**Manual Override**

A connector and crank handle are supplied as standard, so your door can be opened, from inside, even during a power cut.

**Safety Edge**

Supplied as standard. At the bottom edge of your door is an emergency sensor which will stop and reverse when the door is in operation, if it senses an obstruction.

**Novoroll 77 door features**

- White polyester painted 90mm guides
- White 300mm NovoShield Full box
- Novoroll hard wired control safety system
- Two 2-channel hard transmitters

**Novoroll 55 door features**

- White 65mm guides
- White 205mm NovoShield Full box
- Novoroll hard wired control safety system
- Two 2-channel hard transmitters

**Guide Rails**

Guide rails made from aluminium profile with a white polyester powder coated finish.
Up and over steel doors

Novoferm Steel Up & Over Garage Doors are the classic choice for your home. Corrosion resistant garage doors, manufactured from premium grade galvanized steel and finished in white powder coat or powder coat in one of our standard colours. Black euro handle fitted as standard. Available in sizes up to 4877mm x 2134mm.

Up and over steel doors are bespoke and made to order.

Secure by Design doors only available up to 2438mm wide x 2134mm high.

All white steel doors have a white chassis, all coloured steel doors have a colour matched chassis.

Doors are available for manual operation or, for a touch of luxury, retractable doors can be fully automated with Novoferm’s remote control system Novomatic 423 or 563 belt drive with built in energy saving functions, (see page 32 for garage door automation options).

The door styles have a huge range of available colours in both RAL and BS (see page 21). They can be supplied with a strong steel ‘goalpost’ frame, so you can wave goodbye to your old, wooden garage door frame.

All doors are available with either canopy or retractable spring assisted gear systems for smooth, safe and reliable operation. High security twin strong locking bars coupled with a ten year warranty as standard provides you with a lifetime of ‘style, security & functionality’. The option of a 4 point locking system is also available.

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Up and over steel doors

Novoferm Up and Over garage doors are spring assisted canopy or retractable action for smooth running. The door slides up and over into the garage, providing safe and very reliable operation.

Novoferm Up & Over garage doors are supplied with an optional pre-hung factory finished steel fixing frame, which makes installation simple and eliminates the need for a timber frame.

Frames are supplied as standard in white, colour matched frames are also available.

Open for Infill have a maximum infill weight of 7kg/m².

Berwick is supplied with black windows as standard. Translucent are also available as an option.

Regency Rosewood chassis frame is supplied in Cherry, Golden Oak chassis frame is RAL8003.

Steel doors including windows

The standard colour window frame for white coloured doors is white. For non-white coloured doors and for Rosewood and Golden Oak laminated doors, the window frame colour is Black. Colour matched window frames are available but must be specified at time of order.

Factory fitted steel frame options

- Retractable door frame size 70mm
- Canopy door frame size 54mm
- Both supplied with 45mm head section

Canopy doors

Novoferm corrosion resistant Canopy garage doors are manufactured from premium grade galvanized steel and finished in white powder coat or powder coated in one of our standard colours.

Black ‘D’ shaped handle fitted as standard.

Adding colour

The painted range of Novoferm steel doors is available primed in white for finishing in your choice of colour or factory finished in deep textured paint to one of our classic colours or choose from a full range of RAL colours.

Only the Regency doors shown opposite are available in Golden Oak or Rosewood finishes.

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Canopy door standard fixing frames are supplied as 50mm. Windows (please specify at time of order).

email: info@novoferm.co.uk

telephone: 01582 563777
Up and over GRP doors

GRP is an ideal material for the construction of the garage door, being both light in weight and durable, it does not rust, warp or rot and has the same strength to weight ratio as steel. Our Garage doors are handmade to order and are available in a choice of styles to complement your property in either gloss white or realistic woodgrain effect with a wide range of wood tones and colour finishes.

**GRP finish options**

Every garage door is finished to a very high specification and incorporates a metal and timber framework which is fully encapsulated within the structure of the door for maximum strength and rigidity. Hand-crafted quality panels are encased in a strong steel chassis finished in a choice of colours. RAL colours available as an optional extra.

**Glazing**

For a touch of extra-style and added natural light on Chertsey, Glossop, Lydbrook and Shildon doors, choose from opaque black or clear/frosted super tough 11mm acrylic.

All white GRP doors are supplied in white RAL9016 coloured steel chassis. All woodgrain GRP doors are supplied in brown RAL8017 painted chassis.

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Up and over timber doors

Stunning garage doors made in Britain by Novoferm, from durable, solid Cedarwood tongue and groove boards and mouldings to highlight the natural beauty and quality of timber, these doors have the quality and status to enhance the front of any home.

Timber doors are supplied with a basecoat stain as standard. They MUST be finished immediately after installation (see page 39 for more details).

Timber doors are bespoke and made to order.
Up and over timber doors

Choose from a range of options to individualise your garage door

Up & Over timber fully finished options

Novoferm fully finished option, is a factory finish process, the Sikkens product used is available in nine attractive colours as illustrated.

For south facing situations exposed to strong sunlight the dark colours are not recommended as they can store excessive heat and dry out.

Timber doors are supplied with a basecoat stain as standard. They MUST be finished immediately after installation (see page 39 for more details).

Glazing

For a touch of extra style and added natural light, choose from clear or frosted super tough 11mm acrylic.

Timber doors are bespoke and made to order.

*All colour samples depicted in this brochure are as close to the original manufacturer’s colours as possible. Garage doors supplied may vary in colour from the brochure representation.
Novoguard

Novoguard Secured by Design doors and the NEW 563 Novoguard system package are certificated to CS 5051 STS202 which is approved by ACPO Association Of Chief Police Officers.

Novoguard doors featuring retractable lifting operation and including a 70mm steel fixing frame are available in any size up to and including 2438mm wide x 2134mm high. All Novoguard up & over doors are available with Novoguard electric operation.

Secured by design

The advantages at a glance

Novoguard garage doors have spring assisted retractable action for smooth running. The door slides up and over into the garage, providing safe and very reliable operation.

Factory fitted steel frames as standard 70mm wide.

Novoguard Up & Over garage doors can only be supplied in a pre-hung factory finished steel fixing frame, which makes installation simple and eliminates the need for a timber frame which can warp or rot over time. These frames are supplied as standard in white, however colour matched frames are also available.

All Up & Over garage doors are supplied with our black “D” handle.

Novoguard Secured by Design doors are bespoke and made to order.

Novoguard colour options

Novoguard are available in any of the standard colours shown below or in your choice of any RAL colour.

*All colour samples depicted in this brochure are as close to the original manufacturer’s colours as possible. Garage doors supplied may vary in colour from the brochure representation.

Novoguard doors are bespoke and made to order.
Side hinged steel doors

Novoferm side hinged steel doors offer the following features:

- Centre overlap to help prevent forced entry and reduce draughts
- Four pairs of dog bolt security hinges
- High security Euro profile mortice lock
- Twin shoot bolts top and bottom for added security

- Stays to prevent the door opening further than 110 degrees
- All side hinged doors are supplied complete with 50mm head and jambs.

Doors open outwards only, with the lock on the right when viewed from the outside.

Left hand opening available as an option.

Side hinged doors are bespoke and made to order.

Side hinged timber doors

Novoferm side hinged garage doors are complete with a 50mm frame. Doors are supplied with a lock hole unless specified otherwise. Doors open outwards only, with the lock on the right when viewed from the outside.

Left hand opening available as an option.

Timber doors are supplied basecoat stained, ready for finishing to the colour of your choice.

Novoferm timber side hinged doors offer the following features:

- Centre overlap to help prevent forced entry and reduce draughts
- Four pairs of dog bolt security hinges
- High security Euro profile mortice lock
- Stays to prevent the door opening further than 110 degrees

Side hinged doors are bespoke and made to order.
Why choose garage door operators from Novoferm?

Innovative and powerful
Our new operator generation is presented with more push and pull force and also trendy and style formative. The new Novoferm garage door operators feature modern technology with contemporary energy efficiency on the highest level combined with optimised design, modern LED technology, stability and highest performance.

NEW: Most of our new garage door operators used with sectional doors can be controlled via the Novoferm Mobility APP “SmartGarage”, you can download it free of charge from the APP store or GOOGLE Play.

Trust backed up by our warranty
All Novoferm operators are produced according to the strict quality management system: DIN ISO 9001 and they fulfill, together with our garage doors, the high safety requirements of the European Door-product standard specification: DIN EN 13241-1.

We give a guarantee of 5 years on the mechanics, motor, and control unit of every door operator.

High efficiency
All our garage door operators and additional hardware (e.g. light strips) are fitted with modern, energy-saving LED lamps for added brightness, cost and energy efficiency. A further benefit in terms of energy savings is that many of our operators only consume 0.5 W in standby. Our hand transmitters with particularly long-lasting batteries are available to control the door and lighting. The lighting control can either be linked to the garage door movements or not.

One touch comfort
Flexible door and lighting control, menu driven programming and service functions and a large product range of accessories (hand transmitters, control pads) provide simple and user-friendly usage.

The approved 3-button technology helps with simple and fast adjustment of the operator functions.

NEW: With the introduction of the new generation garage doors we also offer a variety of special attractive control pads which are constructed from UV-stable materials.

Tested security
Automatic up-and-over doors are extremely secure! Powerful multiple extension spring assemblies prevent the door from falling, while a self-monitoring automatic cut-out device stops and opens the garage door as soon as it encounters even minimal resistance. They are joined by manipulation-proof hand transmitters protected by multi-part rolling codes.

NEW: The new hand transmitters are equipped with AES 128-bit encryption to offer maximum security.

Smartphone instead of a hand transmitter
When they buy a Novoferm garage door operator (Novomatic 423, Novomatic 563 or NovoPort), owners of Novoferm garage doors can expand their app collection. The new Novoferm Mobility APP SmartGarage is available free of charge from the APP Store or GOOGLE Play.

With one “swipe” across the touch screen you can open and close the garage door, control the lighting, ventilation function and you can read out the operator parameters.

To use the mobility app you need the mobility package, which contains the Novoferm Gateway and Novoferm WLAN module.

You can buy it from your Novoferm distributor. When you use the Novoferm Mobility APP, or when it is not possible to see the door, you need to save the garage door with a light barrier, additionally to the normal force control, which is standard.

The Mobility App SmartGarage is not suitable for up and over doors.

The advantages at a glance

Intuitive adjustment via Novoferm Mobility App
Door control and reading of the door state with smartphone and tablet
Control of lighting and ventilation function
You can control more than one garage door with the APP
It is possible to make your garage as background image
Control is temporal and regional flexible
The NovoPort® operator system not only offers maximum convenience during operation, but also during installation. After all, it is not fixed to the ceiling like conventional operators, but simply integrated into the side garage door track – either on the left or the right depending on the structural conditions. Therefore no ceiling assembly is required and any installation problems are ruled out from the outset. All structural components are pre-assembled in the factory and dimensionally accurate – simply insert them together and voilà!

**NovoPort® features at a glance**
- Quick and easy operation via hand transmitter or push button, key button or coded key pad, mounted to the garage wall.
- Soft start and stop functions.
- Completely safe against scanning due to automatic signal decoding.
- Simple programming via menu-guided control with LED display.
- Integrated fault diagnosis system facilitates potential service work.
- Connectable to garage outside lighting up to max. 500 Watt.
- Power saving. Only requires 4 Watts whilst on standby.

**Unique technology with flexible side mounting for Novoferm Sectional garage doors**

The NovoPort® operator system not only offers maximum convenience during operation, but also during installation. After all, it is not fixed to the ceiling like conventional operators, but simply integrated into the side garage door track – either on the left or the right depending on the structural conditions. Therefore no ceiling assembly is required and any installation problems are ruled out from the outset. All structural components are pre-assembled in the factory and dimensionally accurate – simply insert them together and voilà!

**Novomatic 423**

The garage solution

Advanced technology belongs in a modern casing. Novomatic 423 is trendy and stylish. It is the professional system for operating sectional and up-and-over garage doors.

This garage door operator is a particularly good match for Novoferm garage doors, but is also perfect for retrofitting other garage door makes.

**The advantages at a glance**

- Comfortable operation using the tamper-proof 2-channel rolling code hand transmitter.
- Soft start and stop function.
- Self-monitoring automatic maintenance-free shutdown device.
- Electronically monitored push-up protection.
- Bright LED lighting (programmable 60-240 sec.).
- Connection for outdoor lighting up to 500 W.
- Air vent settings for garage ventilation.
- Uses just 0.5 W in standby, incurring low energy costs.
- 600N NEW! PLUS

**Particularly energy efficient**

Stand-by < 0.5 Watt

**5 YEAR NOVOFERM GUARANTEE**
Novomatic 563

The operator which also opens double garages

New modern design and high-quality technology come together in the Novomatic 563 to a modern high-tech and top-class operator system.

Well-engineered technical details, for example up to 50 % faster door opening due to the integrated high-speed function and the integrated energy saving LED-lighting (1.6 Watt), offering comfort and energy efficiency on the highest level.

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### Hand transmitters

<table>
<thead>
<tr>
<th>Model</th>
<th>Channels</th>
<th>Frequency</th>
<th>Code System</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mini-Novotron 522 Design</td>
<td>2</td>
<td>433 MHz</td>
<td>KeeLoq</td>
</tr>
<tr>
<td>Mini-Novotron 524 Design</td>
<td>4</td>
<td>433 MHz</td>
<td>KeeLoq</td>
</tr>
<tr>
<td>Mini-Novotron 522 Hand Transmitter</td>
<td>2</td>
<td>433 MHz</td>
<td>KeeLoq</td>
</tr>
<tr>
<td>Mini-Novotron 524 Hand Transmitter</td>
<td>4</td>
<td>433 MHz</td>
<td>KeeLoq</td>
</tr>
<tr>
<td>Wall mounting/silicon case hand transmitter</td>
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<td>433 MHz</td>
<td>KeeLoq</td>
</tr>
<tr>
<td>Mini-Novotron 502 Hand Transmitter</td>
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</tr>
<tr>
<td>Mini-Novotron 504 Hand Transmitter</td>
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</tr>
<tr>
<td>Micro-Novotron 512 Hand Transmitter</td>
<td>2</td>
<td>433 MHz</td>
<td></td>
</tr>
</tbody>
</table>

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### Battery Back-up (Accu).

For Novomatic 563 and 423

Accu is a lightweight and easy to carry battery back-up unit that will temporarily keep your garage door in full operation during a power cut.

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### The finishing touch - a stylish complementary handle

Stylist your garage door with these handle options to choose from.

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You’ll need the right accessories to go with the hardware of your choice

Because people make different choices, and because the structural conditions for a garage or a sliding door can vary, we offer a wide range of accessories, so that you can fit out our systems to match your own personal requirements.

You’ll find a selection of the most important accessories on these pages.

---

**NEW!**

**NEW!**

**NEW!**

**NEW!**
Up & Over Garage Door Systems
The purchaser is granted a warranty covering the safe and reliable operation of the Novoferm garage door for a period of 10 years from the date of purchase. This warranty is conditional on the regular inspection and maintenance of the product, in accordance with the installation manual supplied with the door. During the guarantee period the manufacturer undertakes to repair, without charge, any product which has suffered a proven failure due to faulty material or workmanship. Provided that the garage, tracks, guide rollers and guide wheels have been inspected regularly at least once a year and maintained correctly, including replacement of wear items where required. All Novoferm garage doors offer a 10 year warranty against the integrity of the door panel, as well as 2 years on roller and spring life for brown and, up to 5 years on those in copper. All retractable garage doors offer a 10 year manufacturer’s guarantee on material and material manufacturing faults of all immovable frame parts. It is not proved that the garage, tracks, guide wheels and guide rollers have been inspected regularly at least once a year and maintained correctly, including replacement of wear items where required. All Novoferm sectional door operators are supplied with complete locking systems. All Novoferm roller garage doors are guaranteed against any form of manufacturing defects for a period of 5 years from the date of purchase. The finish on white powder coated doors is guaranteed for a period of 5 years. In the case of brown woodgrain finished doors, the exterior finish is guaranteed to provide a satisfactory weather proof membrane which will resist perforation of the door from the weather side due to corrosion for 15 years. Furthermore, colour change or fade in the exterior surface will be limited and uniform for a full 10 year period. Damage marking may occur on the inner surface of the door surface. This is unacceptable and is due to prolonged contact with outdoor weather conditions.

Warranty and maintenance

Novoferm Insulated Roller Garage Door Systems
For garage door operators, NovoPort® and Novomatic, we grant the following warranty, in case of supplying with the original invoice:
- 5 years for mechanical parts of the operator motor and the control unit; 2 years for remote control parts and accessories.
- 5 years for parts covered by the corrosion warranty if situated within 3 miles of the coastline. In areas of high corrosion, the warranty on the exterior parts will be extended to 10 years.

Further warranty claims will be accepted for wear and tear and consumption parts (e.g. light bulbs, batteries, fuses). Novoferm insulated roller garage door electric operators are guaranteed against any form of manufacturing defects for a period of 5 years for the mechanical elements, motors and transformers. The motor control circuit is guaranteed for 2 years. Remote control accessories and parts are guaranteed for 2 years.

Door Maintenance
If in doubt about any maintenance procedures, please consult a Novoferm specialist.

Opto sensors
Better safe than sorry
While easy operation is important, the safety of an automatic door system is even more so. Easy-installation, contactless opto sensors ensure safety in the garage door’s area of movement. If the garage does not have a second entrance, Better safe than sorry

Swatches

Remote switches

Additional accessories

Opto sensors

Extra 626 one-way opto sensor
20-26 V AC, 12-240 V DC, IP 54
Range: 8 m
Suitable for: Novomatic 629/563 S
NovoPort®

Extra 626 one-way opto sensor
20-26 V AC, 12-240 V DC, IP 54
Range: 8 m
Suitable for: Novomatic 629/563 S
NovoPort®

Extra 628 reflection light opto sensor
20-240 V AC, 12-240 V DC, IP 54
Range: 3 m
Can only be used as a pulse generator

NEW! De-Latch for Novoferm retractable lifting up & over doors
Suitable for 2 and 3 point rigid bar locking systems supplied with complete locking systems.

NEW! Signal 114 one way opto sensor
20-26 V AC, 12-240 V DC, IP 54
Range: 8 m
Suitable for: NovoPort®

Signal 112 wall switch
24 V connection to the operator in UV-resistant material

Signal 111 remote wall switch
2-channel, 633 MHz, KieLog rolling code with stainless steel cover, backlit in UV-resistant material

Signal 218 remote coded key pad
10 codes, 433 MHz, KieLog rolling code with stainless steel cover, backlit in UV-resistant material

Coded key pad signal 213
3 signals, metal key pad, 230 V connection

For garage door operators: NovoPort® and Novomatic, we grant the following warranty, in case of supplying with the original invoice: 5 years for mechanical parts of the operator motor and the control unit; 2 years for remote control parts and accessories.

Optional features

Installation and reduces noise wear.

Signal 218 remote coded key pad
10 codes, 433 MHz, KieLog rolling code with stainless steel cover, backlit in UV-resistant material

Signal 112 wall switch
24 V connection to the operator in UV-resistant material

Signal 111 remote wall switch
2-channel, 633 MHz, KieLog rolling code with stainless steel cover, backlit in UV-resistant material

Opto sensors

Extra 629 reflection light opto sensor
20-240 V AC, 12-240 V DC, IP 54
Range: 3 m
Can only be used as a pulse generator

NEW! De-Latch for Novoferm retractable lifting up & over doors
Suitable for 2 and 3 point rigid bar locking systems supplied with complete locking systems.

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Coded key pad signal 213
3 signals, metal key pad, 230 V connection
Terms and conditions

Warranty
In the unlikely event of a warranty claim becoming necessary please contact the dealer or distributor who supplied the door. To enable your claim to be processed without delay you should provide the following information:
- Your name, address and contact telephone number
- The original invoice and date of purchase
- A description of the door, the door type and the product number
- A description of the reason for the claim

Your dealer will then supply details of your claim, together with a copy of the warranty card supplied with the door and proof of purchase, to the warranty department at Novoferm UK. An assessment of the claim will be made. This may mean Novoferm will need to come and inspect your door at your premises. In the event that there is no legitimate claim under the terms of the warranty you may be liable for the costs of this visit.

It is essential that you take note of the care and usage instructions provided with your door and you follow these instructions throughout the lifetime of your door. The warranty does not cover:
- Improper installation
- Normal wear and tear
- Priming and other surface protection treatments
- Negligent or wanton destruction
- Incorrect or too late applied surface protection treatments
- Repair by a non-qualified installer
- Use of non-Novoferm parts without the approval of Novoferm
- Damage or removal of the product number or making it unidentifiable
- Improper operation
- External influences, such as fire, salts, water, acids, alkaline solutions, abnormal environmental influences
- Mechanical damage caused by improper transport or installation

All dark colours which are exposed to direct sunlight should be avoided. Dark coloured doors may undergo expansion due to heat absorption. Such instances are not covered by the guarantee, however normal performance will revert when the door has cooled down if the heat absorption has affected the door’s performance.

All colour samples depicted in this brochure are as close to the original manufacturer’s colours as possible. Garage doors supplied may vary in colour from the brochure representation.

Prices
All orders are accepted on the understanding that the goods will be subject to the prices ruling at the time of delivery, unless other terms are specifically agreed. All prices are in £ sterling and exclude VAT. UK mainland delivery is included to the buyer’s trading address - delivery to site £54.00 (subject to access).
A 25% handling charge applies to all unwanted items on standard stock items only. Items must be returned unopened and in an unused condition. All returns are subject to acceptance by Novoferm UK Limited. All doors are bespoke and made to order. Your right to cancel is not available on non-standard made to order doors.

Specification
Due to the progressive outlook of the Novoferm Group we reserve the right to alter specifications to design and manufacture without notification. All specifications and details are correct at the time of publication, errors and omissions excepted.

All Doors
Colour match Pairs of doors should be ordered together to obtain the best colour match, bearing in mind the limitations of the materials used in the construction. Timber garage doors cannot be ordered as matching sets.

Size variations As the size of a door changes in height and/or width, the panel frequency and profile can change, therefore doors of the same style but of different sizes can be significantly different in appearance.

Clearances All doors require operating clearances, i.e. the gap between the door panel and frame opening, these are built during manufacture and should not be reduced by means of infills, or draughtproofing.

Deflection When in the open position, all doors will display a level of vertical deflection or ‘sag’ across the width of the panel. Individual manufacturers’ specifications should be consulted for exact tolerances.