



### **Novoferm Garage Door Range**

PREMIUM GARAGE DOOR SOLUTIONS 2023









# **Our Story**

Novoferm are proud to be a part of the Sanwa Holding Corporation, founded in 1986 and today, considered to be a major global player in the access systems industry.

Sanwa conduct business in 25 countries and regions worldwide with a strong presence in Japan, North America, and Europe.

At Novoferm, we are building a team and giving them the support to achieve our ambitions. We will continue building on the improvements and investments that have already begun to improve lead-time reliability and quality for all our clients.

Our vision is to lead through organic business improvement, investment, digital enablement, and tuck-in acquisitions.



### **Contents**

We have the right solution for you that it is tailored to your exact requirements. Whether you're building a new garage or renovating an existing one, you'll find that our incredible selection of doors are always the right choice.

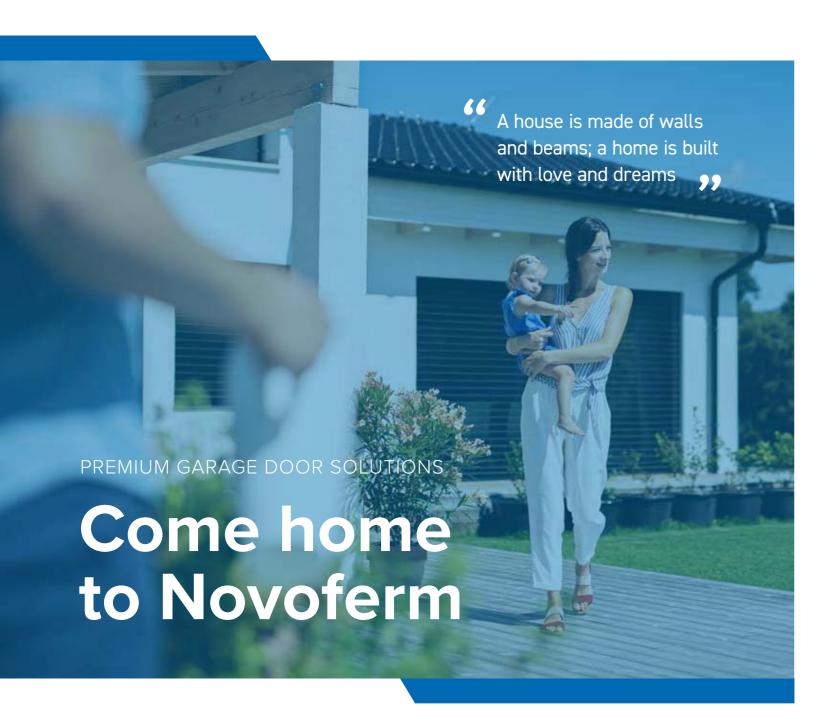


Introduction & Benefits	4-5
Which Door	6-7
Insulated Sectional Doors	8-11
Evo Thermalift 45	12-13
Insulated Wicket Doors	14-15
Insulated DuoPort® Side Hinged Doors	16
Insulated Sectional Side Doors	17
Insulated Sectional Door Colours	18
Insulated Sectional Door Glazing	19
Novorol Roller Doors	20-23
Steel Up & Over Doors	24-27
Novoguard Doors	28
Side Hinged Doors	29-30

teel Personnel Doors	29-30
teel Door Colours	31
p & Over GRP Doors	34-36
ide Hinged GRP Doors	36
RP Door Colours & Glazing	37
utomate your Garage Door	38
lovoport®	39
ccessories	40-41
Varranty and Maintenance	42
erms and conditions	43

Your Door, Our passion...





Introducing the Novoferm Garage Door Range – a collection of residential up and over, side hinged, sectional and insulated roller garage doors.

Available in steel and GRP, our doors incorporate the latest innovations in design, technology, and security.

The architecture of our doors is what sets us apart from our competitors, from protecting against intruders to keeping properties warm and dry and the diverse range of customisable options available.

# Discover the benefits of a Novoferm Door

### ✓ Automation/Operators

The complete range of automatic doors listed in this brochure can be operated remotely with one of our tamper-proof hand transmitters. Alternatively, you can choose from one of our handy remote switches.

Our range of powerful handheld operators come loaded with features such as flexible door and lighting control and built-in security protection. Plus, our operators can work in tandem with our smartphone app for maximum convenience.

### ✓ Space-Saving

Our sectional and roller doors open vertically, unlike up and over doors that swing outward, so you can use every inch of your driveway.

### Security

Our garage doors come with a fully automated option, so there is no lock to pick or force. Rolling code technology in the control system prevents "code grabbing". Anti-thief features give further protection against unauthorised entry and an integral courtesy light illuminates the garage interior.

Plus, our doors come with other security features, from a built-in emergency sensor to a self-locking motor.

#### **✓** Colours/RAL Colours

Our doors are available in an array of eye-catching colours, with options to suit any preference and the period and aesthetics of your home.

#### ▼ Timber Effect/ Finishes

Many of our steel doors boast stunning timber effects and finishes, allowing you to enjoy the best of both worlds.

Options include golden oak and rosewood finishes.



### Insulation

Premium insulation keeps your property warm and dry in the winter and cool in the summer. It can also help with dampening external noises.

#### ✓ NovoGuard

Novoguard Secured by Design doors and the 563 Novoguard system package are certified CS 5051 STS202, which is approved by the ACPO (Association Of Chief Police Officers).

Features include:

- · Heavy-Duty Strengthening Ribs
- Heavy-Duty Springs
- Secure Locking Brackets
- Inside Locking Handle

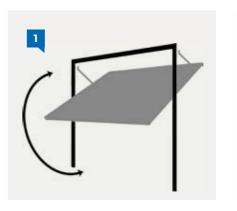




# Which Door? Getting your garage door right is important, ovoferm offer ranges of doors operating in several different ways. especially since it is something that keeps valuables Depending on your preference and safe and gives a great first impression. It isn't the physical characteristics of your just about picking out whichever you think looks garage, some types of operation may be more the best, there are other details to also take into suitable for you than others. The information consideration. This quick guide will help you come to here will give you an insight into the choice of the right decision. operating mechanisms and their features.

### Selecting the right opening

There are a few factors to consider before finding the perfect door for your home or commercial building. To help you find the right type of garage door, consider the building and space you have to work with, including the ceiling height.

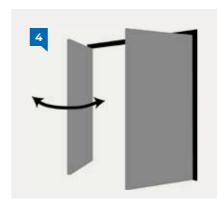






Manufacturing garage doors for over 50 years, Novoferm has brought many innovations and firsts to the garage door industry:

- Novoferm introduced the concept of the 'panel door', from which the majority of today's garage door designs are derived!
- Novoferm designed the Berwick up and over door, the first to give the appearance of traditional side hinged doors







#### Canopy Doors

Up and over canopy doors are the most popular style of lifting gear in the UK with a vast range of door styles to suit. Ideally matched to where there is limited headroom for tracks.

### Retractable Doors

An alternative
lifting gear for use
with up and over
doors. Horizontal tracks
are attached to the top of
the door frame to guide
the door open, providing
an exceptionally smooth
opening and closing action.

#### Roller Doors

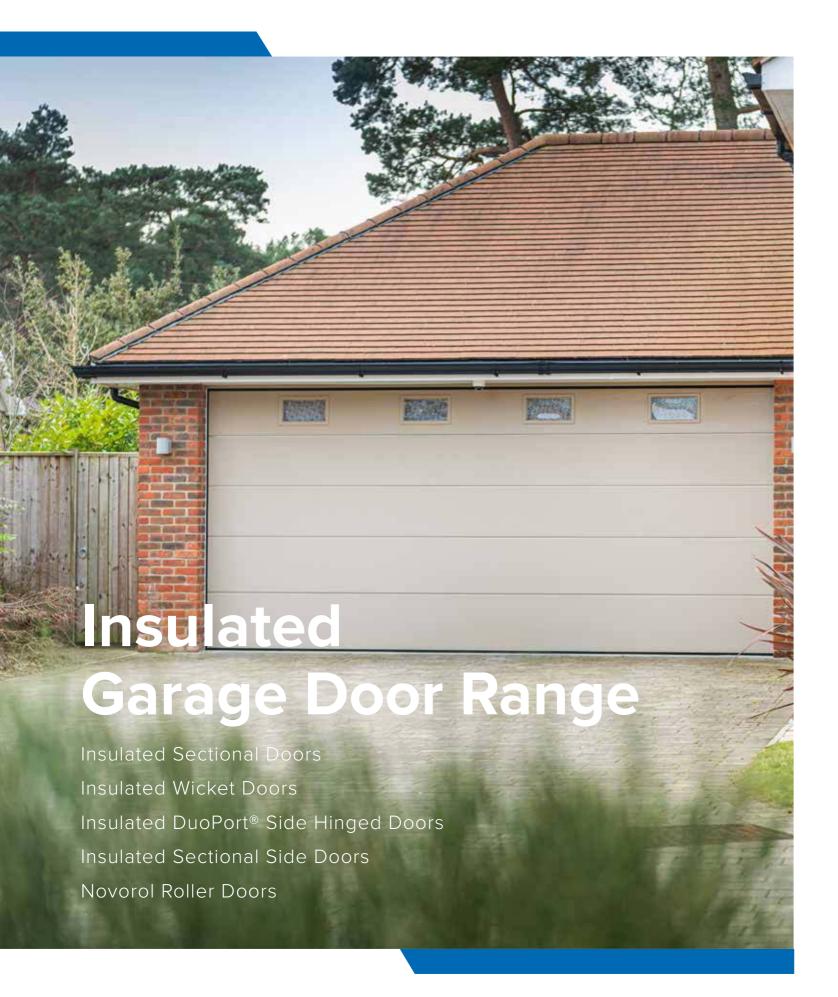
Roller doors
travel vertically,
forming a compact
coil above the opening,
meaning minimum
space requirements both
inside and out. Slimmed
down versions requiring
even less headroom are
available for the Novorol

### Side Hinged Doors

Popular 'traditional' operation and ideal if there are obstructions within the garage. Excellent security and very durable construction ensure long trouble-free service.

#### **Sectional Doors**

Vertical opening allows 'park-right-up' convenience, whilst the extension or torsion spring operation gives a super smooth mechanism. Enclosed moving parts and push away joints to the panels make for finger safe operation.







### Insulated **Sectional Doors**

Novoferm's sectional garage doors are made up of separate sections that vertically lift and then run on tracks back into the garage. This style of opening allows you more space in front of the garage, as they do not swing out which means you can use every inch of available space in front of your garage.

Our insulated sectional doors comprise the highest quality materials including a builtin layer of insulation. This keeps your garage warm and dry in the winter or cool in the summer, helping to control your energy bills. It also helps reduce noise levels.

You can choose from three different insulation options depending on your requirements - ISO20 (20mm) ISO45 (45mm) and the ISO70 (70mm).

Heat

values

up to:

#### **Features and Benefits**

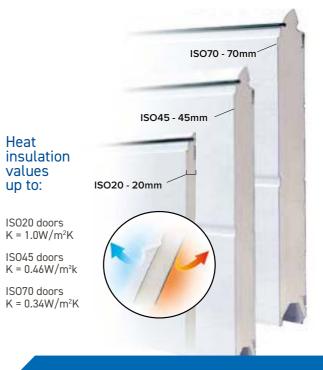
- → Tension Spring
- → Interference-Protected Deflection Pulley
- → New Cable Mount
- Multiple Extension Spring Assemblies
- → NovoPort® Unique and Flexible
- Anti-Pinch Inside and Out
- → Interference Protection
- **Double Skinned Insulation**
- Lip seals on Frame
- Stainless Steel Frame Base

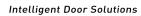














# **Styles**

















Flush | ISO20/45/70

Horizontal Rib | ISO20/45

Microline | ISO20/45







**Large Rib** | ISO20/45/70

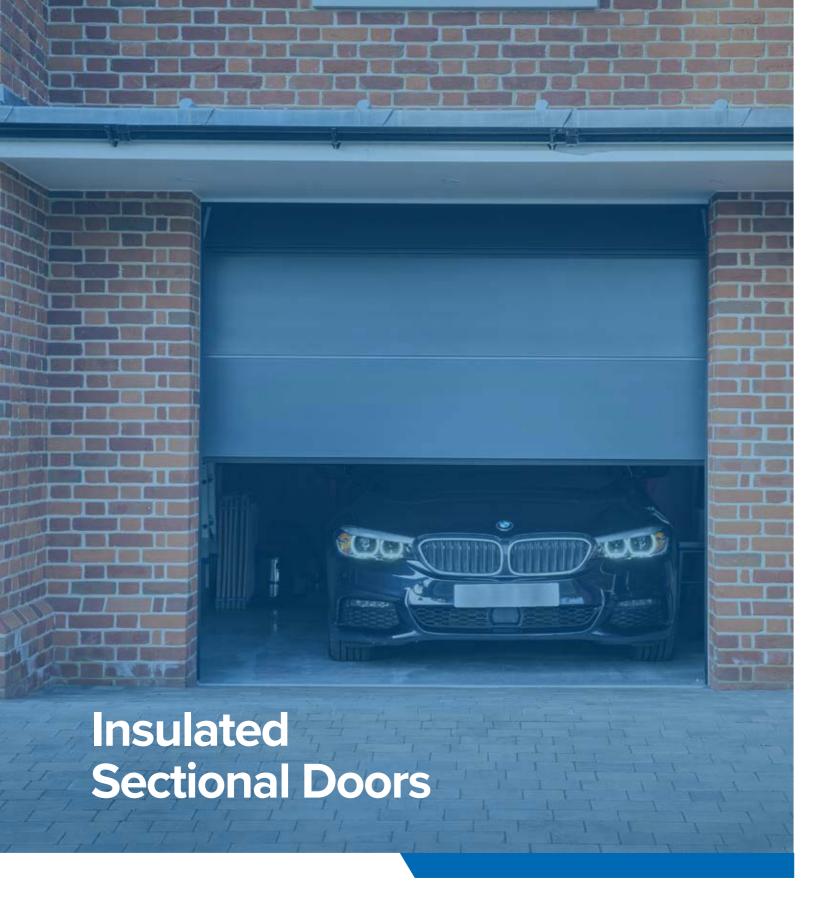
Panelled Glazed | ISO20/45

Georgian Panelled | ISO20/45

- → Space-Saving
- → Great Insulating Performance
- → Built-in Safety Features
- → Market-Leading Security



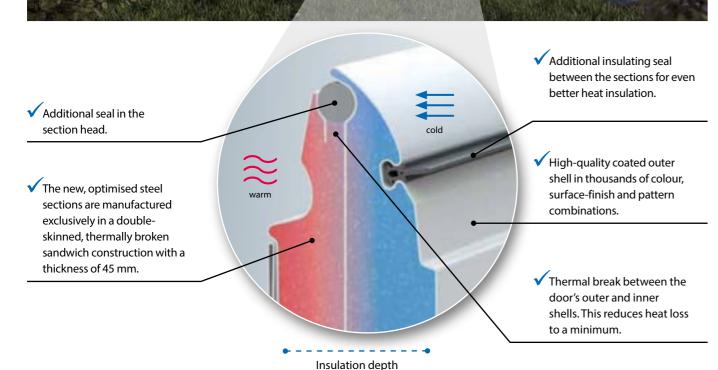




# **NEW:** Exceptionally good heat insulation

### thanks to the thermal break







Intelligent Door Solutions



### **INTERNAL VALUES**

### What's behind the Evo 45

#### New: harmonious look for the inside door surface A highlight of the Evolution premium door is the

harmonious appearance of the inside of the door. The surface here is in Traffic white (similar to RAL 9016). In addition to the profiles or section end caps in RAL 9016, the outer colour of the door is also no longer visible on the inside as the door rolls up or down.

#### New: thermal barrier

The exclusive thermally broken sections, with PUR rigid polyurethane foam core and additional seals between the sections, deliver even greater heat insulation.

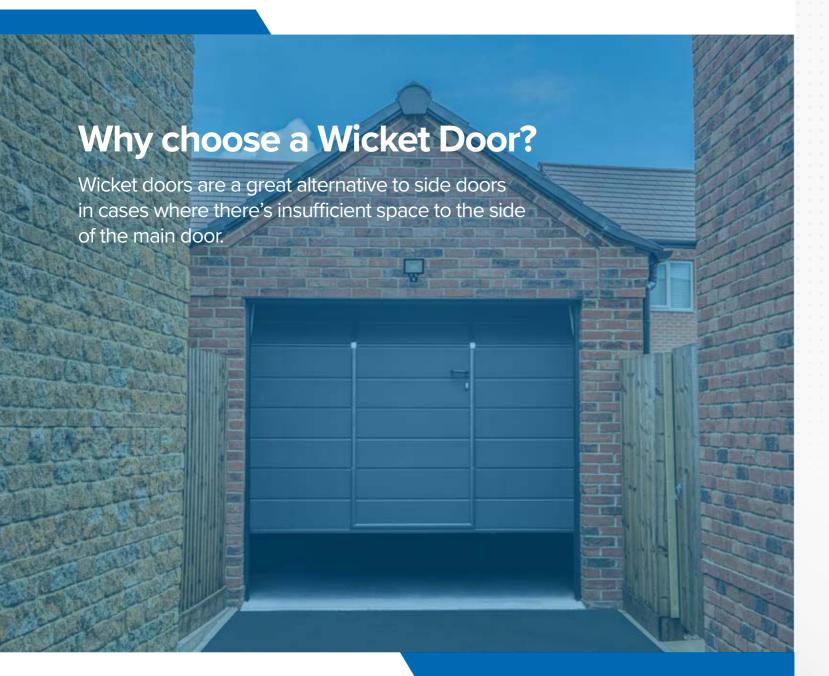
#### New: variable floor profile

The new floor profile on the bottom edge of the garage door compensates for minor floor unevenness of up to 10 mm, and long holes ensure high flexibility during installation.

#### Great flexibility: optional spring technology

The Evolution premium door can be optionally equipped with multiple tension spring assemblies or torsion springs. The vertical tension springs require a smaller installation depth (in combination with a low header) and open up new possibilities when space is limited. On larger sizes, the door is equipped with torsion springs either front or back.







### Insulated **Wicket Doors**



Horizontal Rib | ISO45



Large Rib | ISO45



Horizontal Rib Glazed | ISO45

Wicket doors are available for all ISO45 sectional garage doors up to a width of 5m. They offer a practical passage width of 80cm and provide perfect heat insulation due to the double-skinned insulation used.



Flush | ISO45

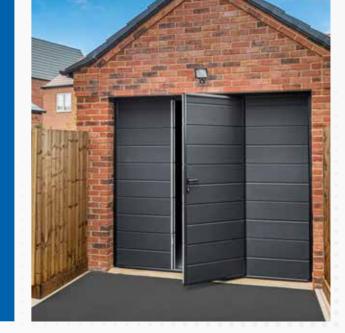


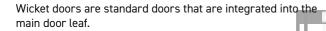
Panelled Glazed | ISO45











The purpose is to allow quick and easy access without having to open and close the main door.

This also helps you manage security and privacy better as the main door will remain closed when not in use.









SECURITY



# Insulated DuoPort® Side Hinged Doors



SCAN TO SEE MORE DETAILS





Insulated DuoPort $^{\circ}$  side hinged doors consist of two doors that open "barn door" style rather than vertically. These doors are available as a 50/50 split with both door leaves of equal size.

There's also the choice to have the doors open inwards or outwards.

Our Insulated DuoPort® side hinged doors are available in a range of patterns, surfaces, and colours.

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 doors or just the active door.





WARRANT

MADE TO MEASURE







Horizontal Rib

Large Rib

Panelled

Flush

#### Ideal for private garages

**DIMENSIONS** with an opening width and height from 1400mm x 1900mm (symmetric division) to max. 2590 x 2545mm.

#### **Outstanding Heat Insulation**

**INSULATED** Heat insulation is ensured by the 45mm rigid PUR foam core.

#### Flexible Installation

**PRACTICAL** block door frame allows flexible installation.

#### Configurations

**FLEXIBLE** door leaf either opening outwards or inwards with active and inactive leaves positioned either to the left or right.

#### Added Security

**SECURE** 3-point locking with hinge lock is available as an optional extra.

#### Wide range of Colours

**CHOICE OF** colours, patterns and surfaces as well as additional fixings such as glazing.

### **Insulated Sectional**

### **Side Doors**



















### Would you like a matching side door for your insulated sectional doors?

With our insulated sectional side doors, you can be 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 for all sectional garage doors for when you need to nip in and out of your garage.

All side doors are built strong and durable and come fully insulated with a handle set and security lock as standard. Weatherseals help keep out the elements. ISO20 doors feature a door leaf frame and corner door frame made from steel. ISO45 doors feature a door leaf frame and block door frame made from aluminium. Robust hinges provide long-term, dimensionally accurate opening and closing. The hinges are also threeway adjustable, allowing for precise adjustments during assembly.









novoferm door range 17

#### INSULATED SECTIONAL DOORS

### Colours

Insulated doors can work with your lifestyle in so many different ways.



Smooth



RAL colours available on request

SMOOTH

Microline Pattern (Flush)

Grey

**Rustic Wood effects** 

SMOOTH

SMOOTH

Dark Grey

#### **Super-Color colours**



Our insulated sectional garage doors are available with 4 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.

#### Benefit from our Structural Surfaces

RAL 9016

Grey



Aluminium

Satin Black Shade



surfaces with reduced dirt retention and exceptional weather resistance.

Satin Window Grey Grey RAL 7040 RAL 7016



RAL 8014



Our insulated sectional garage doors are now available in 6 more decorative, top-coated satin matt structural

Flush Similar to RAL 9016 Microline Similar to RAL 9006

Window Grey

Satin White

Exclusively for the flush pattern for ISO45 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.

INSULATED SECTIONAL DOORS

### Glazing

All Novoferm glazing panels are manufactured out of weather-resistant acrylic glass or impact-resistant polycarbonate.



#### **Glazing Options**

Our attractive glazing options not only make a feature of your garage, but also let the light in, especially appealing if you use your garage as a storage room or workshop.

Novoferm glazing panels stand out due to their high transparency and have excellent heat insulating properties - just like our insulated sectional garage doors.

novoferm

Intelligent Door Solutions

#### Horizontal **Light Strip**

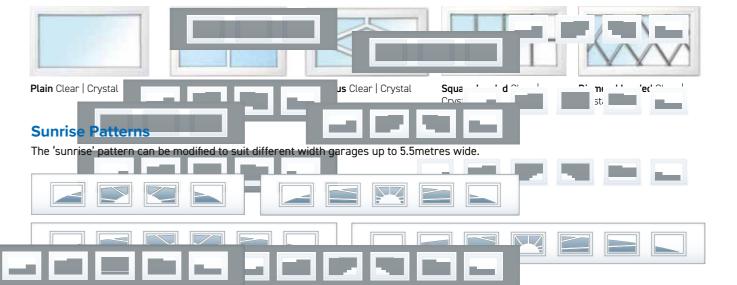


#### **Porthole Stainless Steel Window Surround**



#### **Square Aluminium Window Surround**







### **Novorol**

### **Roller Doors**



Novorol takes the concept of the roller garage door to a new level. It out-performs the ordinary garage door for ease of use, insulation, finishes, safety and security and all doors are manufactured under strict and controlled guidelines.

#### **Practical High** Performance

Remote control makes operation effortless. The door is practical too vertical travel allows 'park right up' convenience inside and out and provides maximum drive through width and height for MPVs and 4x4s, gaining up to 150mm in width when replacing a conventional door and frame. It also allows the door to fit garage openings of all shapes and sizes.

### NOVOROL® 55

Where headroom is especially tight, the Novorol 55 has all the features of Novorol 77 but requires only 205mm of headroom and is available up to 2.8 metres wide and 2.4 metres high.



profile with a white polyester

powder coated finish.

- · Fits garage openings of all shapes and sizes, even arched openings
- · Made in compliance with ISO 9001 quality standard
- · Helps insulate garage against heat loss and noise
- · Remote control electric operation available
- For greater security the door has fully enclosed side runners, a unique
- · Rolling code technology helps prevent criminal 'code grabbing'
- Optional emergency opening system
- · Hard wired and wireless safety systems are available



door is an emergency

obstruction.

sensor which will stop and

reverse when the door is

in operation, if it senses an







Supplied and finished in white as standard colour, shields the user from accidental finger entrapment and provides an attractive finish to the door curtain.

Control

An internal courtesy light is provided within the self contained control box.

Tamper Alarm

Tamper Alarm as standard



- 'AutoLock' self locking feature and is fully automated with no exterior







### **Novorol Roller Doors**



The Novorol combines a space saving design with the convenience of an electrically operated automatic door.

The door lifts vertically and rolls into a box at the head of the garage door opening, providing more space in front of the garage. This allows you the option to park closer as the door does not swing out like a traditional garage door, which is ideal if you have a shorter driveway. This unique design also allows you more space inside the garage for storage etc.

The Novorol door is available in an array of colours and finishes, with vision laths available should you need to allow in more light.

Space-saving Novorol roller doors are safety certified to EN12453 and fitted with NovoShield and a safety edge as standard.

Novorol 77 doors require only 300mm x 300mm of head room space and open vertically. The Novoferm 55 requires only 205mm of headroom and is available up to 2.8 metres wide and 2.3metres high.

#### **Novorol 77 door features:**



Standard White Polyester Painted 70mm Guides up To 3m Wide (Colours available)



Standard White Polyester Painted 90mm Guides over 3m Wide (Colours available)



Optional White 300mm NovoShield Full Box (Other Box Options Available)



**Novorol Hard Wired Control** Safety System



Two 2-Channel Hand Transmitters

#### **Novorol 55 door features:**



Standard White 65mm Guides (Colours Available)



White 205mm NovoShield Full Box (Colours Available)



**Novorol Hard Wired Control** Safety System



Two 2-Channel Hand Transmitters









### **Automatic Safety Features**

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.

#### **Built-in Insulation**

Insulated foam filled laths, which provides both a thermal and acoustic barrier, helping to control your energy bills, reduce noise and possibly your carbon footprint.

NOVOROL ROLLER DOORS

### **Colours**

The colourful choice of finishes can provide either an accent or a complement to existing finishes.

#### **Standard Colours**



A choice of 13 stunning textured steel finishes available in our most popular standard colours.



Anthracite Grey RAL 7016 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.



Traffic

White

RAL 9016



















ca Cr

Cream RAL 9001

#### **Elite Colours**



A choice of 2 stunning colours in a textured steel finish available in a brand new exciting colour range for those who want something a little more special!





High Grade Woodgrain Laminate Finishes





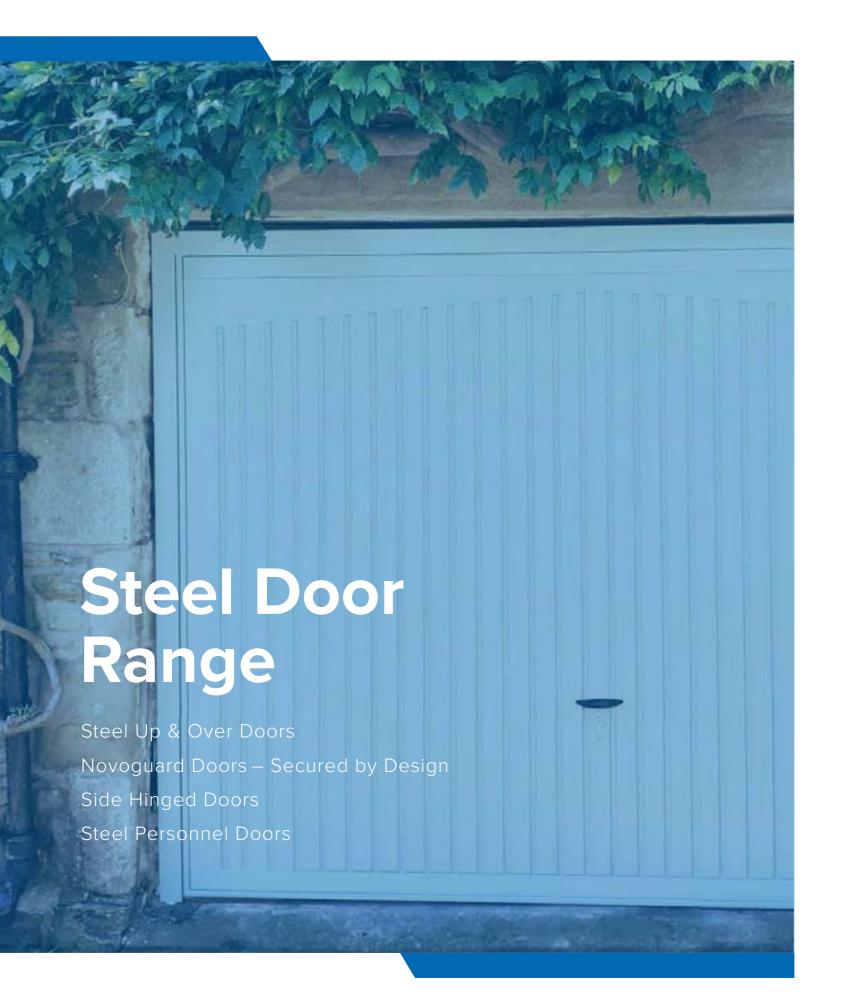


## Vision slats allow natural light into your garage

Polycarbonate clear glazing option is available on a proportion of the door curtain on the Novorol 77 only. This option is only available for doors in Black, White and Anthracite Grey.



novoferm







### Steel Up & **Over Doors**



Up and over doors are a simple yet effective design that opens by kicking outwards then sliding upwards back along a track that runs along the ceiling. These doors can be both manual or automated for added convenience.

Our steel up and over garage doors are available in a range of designs, colours and finishes.

Our steel up and over doors are specially prepared to ensure the maximum lifespan. The guiet rollers and abrasive strips ensure smooth operation. Multiple spring assemblies ensure sturdiness and ease of use.

#### **Smooth Operation**

ALL DOORS available with either canopy or retractable spring assisted gear systems for smooth, safe and reliable operation.

#### Safe and Secure

HIGH SECURITY twin strong locking bars with the option of a 4 point locking system also available.



#### Other benefits include:



**High Distortion Resistance** 



Wide Range of Colours



**Automatic Operators Available** 









SECURITY

NOVOFERM DOOR RANGE 25

#### STEEL UP AND OVER DOORS

## **Styles**

Novoferm Steel Up & Over Garage Doors are the classic choice for your home. They are 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 2286mm. Horizontal ribbed designs may vary from sizes 2438mm up to 2743mm on single door gear.

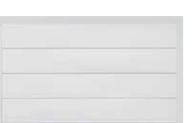
















Vertical

Minster

Horsham



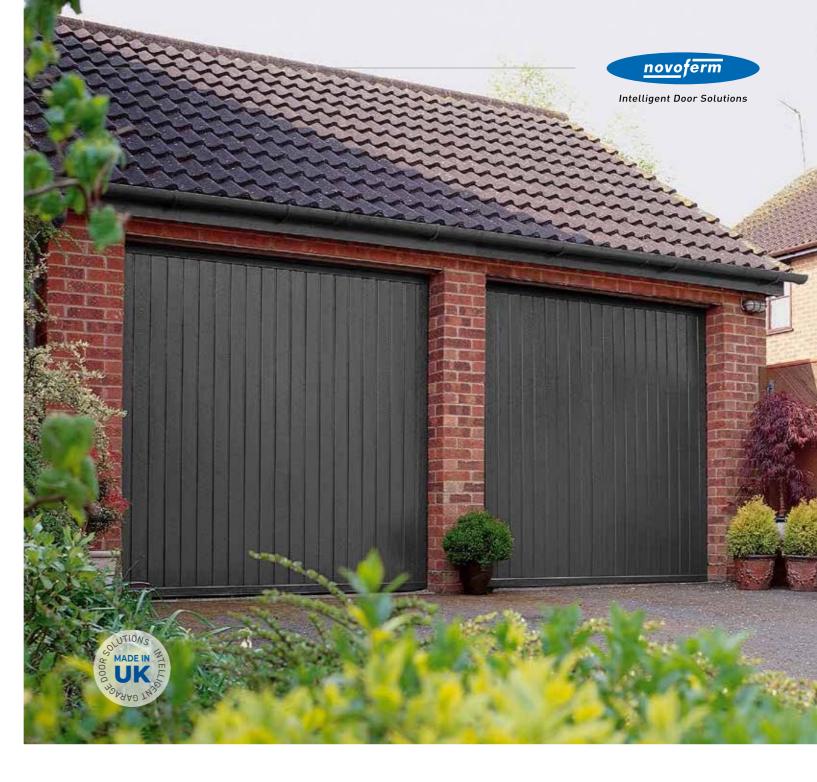






9 Panel Georgian

















### Novoguard

### Doors



SCAN TO SEE MORE DETAILS

Novoguard Secured by Design doors and the 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.

#### **Our Improved Security Doors:**







Retractable Steel Berwick

Retractable Steel Vertical

Retractable Steel Horizontal











SCAN TO SEE MORE DETAILS

### Side Hinged Doors

Side hinged doors open as per a normal pedestrian door with two door leaves connected by hinges at the side to the main door frame. Customers can choose a 50/50 split with both doors of equal size, or an offset configuration, with one smaller personnel door.

Our side hinged doors are available in a range of patterns, surfaces, and colours, and customers can choose from an array of additional fittings.

All the door leaf frames are made from aluminium, guaranteeing maximum weather-resistance.

The robust hinges will provide long-term opening and closing that is dimensionally accurate. Choose whether to open both of the doors or just the active leaf and choose from a range of customisable fittings to personalise your doors.

#### **Features and Benefits**

- Centre overlap to help prevent forced entry and reduce draughts
- → 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 frame
- Doors open outwards only, with the lock on the right when viewed from the outside
- ightarrow Left hand opening option available
- Side hinged doors are available in 50/50 split or 2/3rd opening ratio with the exception of the Georgian design
- → Side hinged doors are bespoke and made to order.





INTY MADE ER MEASU







SIDE HINGED DOORS

### **Designs**



Berwick



9 Panel Georgian





Regency Glazed



Vertical



Regency



Victor



Berkeley Horizontal



Berkeley Vertical





STEEL DOORS

### **Colours & Glazing**



#### **Essential Colours**



3 of the best selling stunning textured steel finishes





Conker

RAL 8017

#### **Standard Colours**



A choice of 10 stunning textured steel finishes available in our most popular standard colours.



Midnight

RAL 5011

Blue



Balmoral

Green

**RAL 6005** 





Slate

Grey

Monarch



#### **Elite Colours**



A choice of 6 stunning colours in a textured steel finish available in a brand new exciting colour range for those who want something a little more special!







Fir Green

Cream

#### **Premium Finish**



Premium grade galvanised steel in woodgrain effect Golden Oak and Rosewood\*.





\*Available in some designs only, please check with your installer. 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.

#### Glazing

The following Novoferm side hinged and up and over doors are available with your choice of glazing options







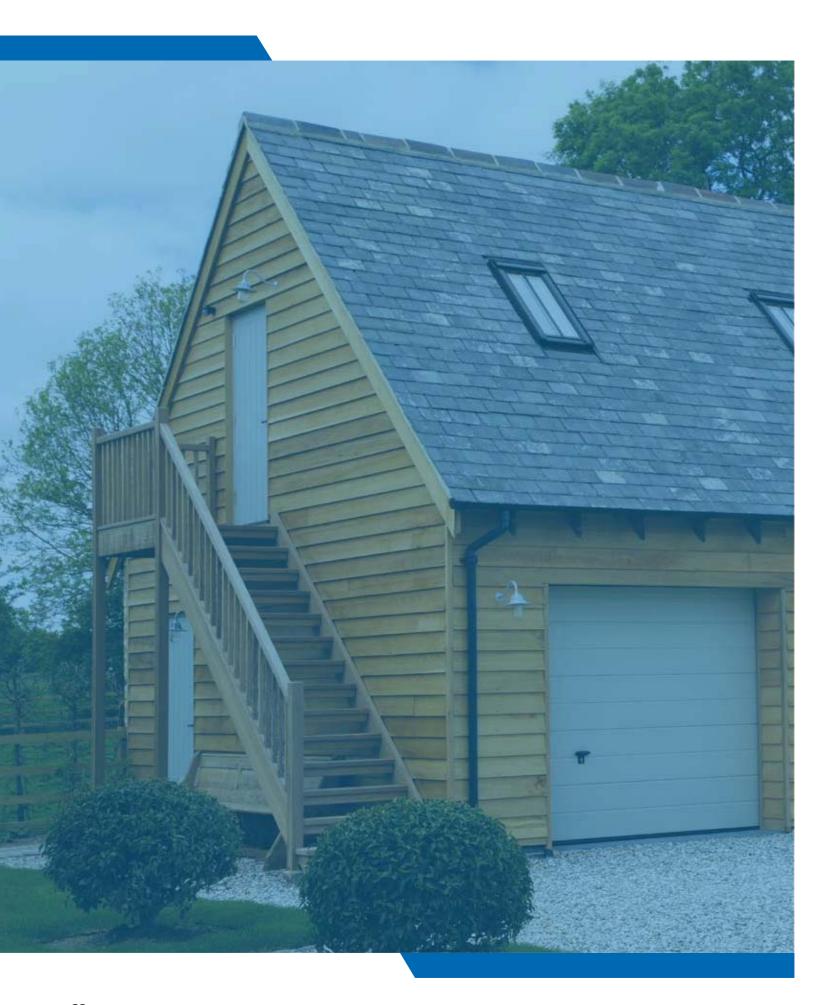














# **Steel Personnel Doors**

Steel Personnel Doors pre-framed and come complete with a Euro profile night latch and deadlock and four anti-drop anchored bolt hinges per door leaf. Doors open outwards only, with the lock on the right when viewed from the outside.

Novoferm personnel doors are available in the

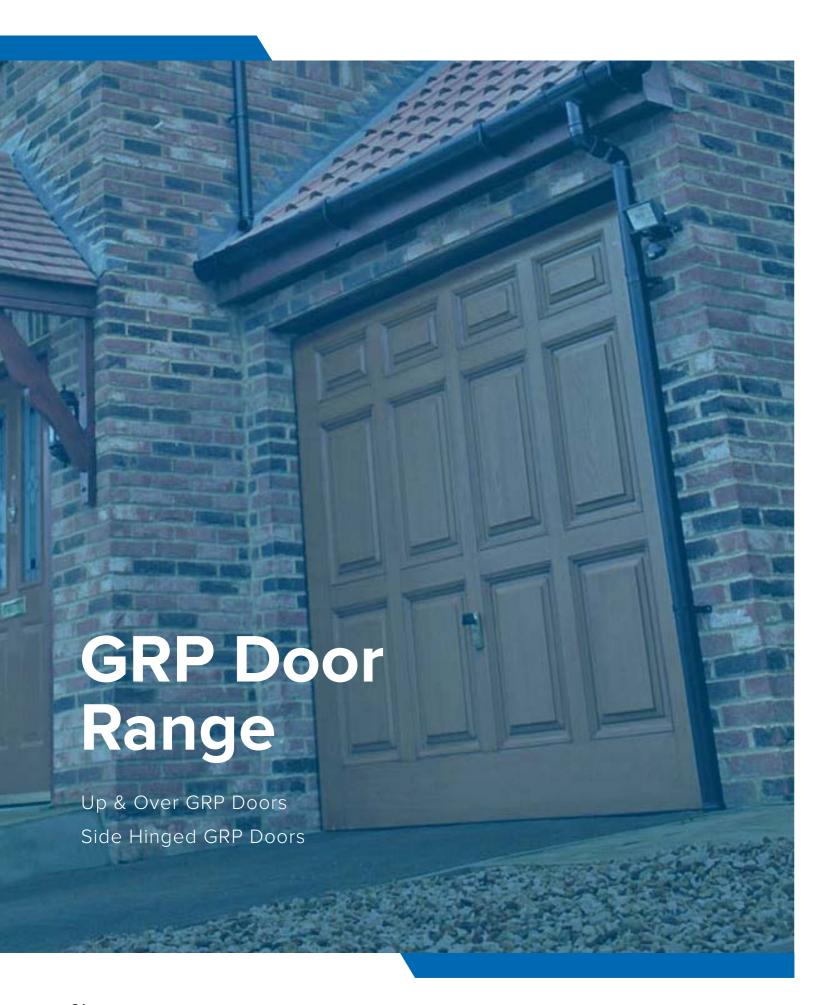
following finishes to match the door ranges: Pre-finished, Painted, Golden Oak, Rosewood.

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









### **GRP** Doors

GRP doors are composed of Glass Reinforced Plastic. Available as up and over and side hinged doors, GRP doors are lightweight, durable, and sturdy.

These doors come with excellent finished edge detail, and remote opening options.

Our GRP doors are supported by a solid steel frame, preventing frame rotting and weakening. Wood effects can be replicated, lending these doors a natural look that's indistinguishable from the real thing.





SCAN TO SEE MORE DETAILS

#### **Up & Over GRP Doors**

These doors are available in a choice of styles to suit all properties.



Glossop | White Gloss



Lydbrook Glazed | Honey Beech



Virginia | Bleached Oak



Winchester | Bleached Oak



Chertsey | Gloss Magnolia



Shildon | White













#### **Up & Over Timber Grain Effect GRP Doors**

LOW MAINTENANCE Available in low maintenance smooth colour and incredibly lifelike timbergrain effect woodtones, these doors are virtually maintenance free.







Newbury | Golden Brown



Kentley | Teak

#### **Side Hinged GRP Doors**

Our handmade Side Hinged GRP Doors are manufactured and finished to a high standard and come with the following features:

- → Centre Style Between Leaves to **Prevent Forced Entry**
- Heavy-Duty Steel Hinges for Maximum Security
- Weather Seals Between Frame and Leaves for Draught Reduction
- Euro Dead Locking Latch and Black Lever Handles as Standard



Virginia Woodgrain | Bleached Oak



Lydbrook Woodgrain | White



Shildon Woodgrain | Ebony



Glossop | Gloss Magnolia



**GRP SIDE** HINGED **DOORS ARE BESPOKE AND MADE** TO ORDER

Virginia Personnel | Teak

#### GRP DOORS

### **Colours and Glazing**







#### **Novoferm GRP Colour Range**



Magnolia

Woodgrain















Honey Beech





Rosewood



Mahogany

Golden Brown



Ebony

Mahogany



Anthracite

Grey



Woodgrain Blue



Woodgrain Green Woodgrain Red

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.

#### Glazing





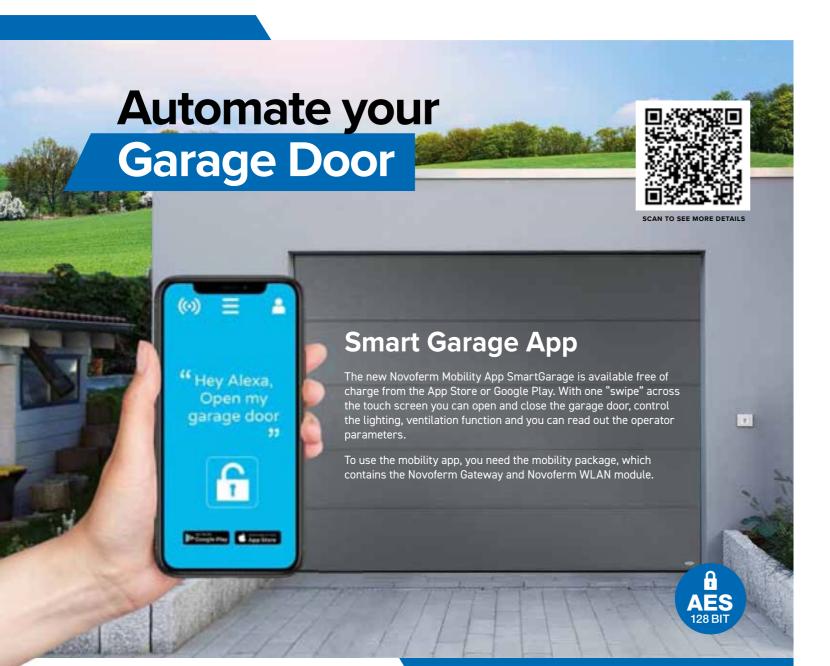












Novoferm garage door operators used with sectional doors can be controlled via the Novoferm Mobility APP "SmartGarage". You can download it free of charge from the App Store or Google Play.

All our garage door operators and additional hardware (e.g., light strips) are fitted with energy-saving LED lamps and many of our operators only consume 0.5 W in standby mode. All Novoferm operators are manufactured to the highest industry standards and come with a five-year quarantee.

Hand transmitters are protected by AES 128-bit encryption and multi-part rolling codes.

The approved 3-button technology helps with simple and fast adjustment of the operator functions. We also offer a variety of special attractive control pads which are constructed from UV-stable materials.

#### **Advantages**

✓ Intuitive Adjustment

✓ Smartphone-Enabled Door Control

Remote Lighting

✓ Control More Than One Garage

✓ Suitable for Up and Over Doors



### **NovoPort®**



The NovoPort® garage door and operator are certified by independent institutes in accordance with the latest safety guidelines.

The NovoPort® operator system is not fixed to the ceiling but integrated into the side garage door track – either on the left or the right.

Therefore, no ceiling assembly is required. All structural components are pre-assembled in the factory and dimensionally accurate.

#### **Features**

Quick and Easy Operation

Soft-Start and Stop Functions

Automatic Signal Decoding
Protected Against Scanning

✓ Easy to Programme

Connectable to Outside Garage Lighting 500W max)

✓ Power Saving - Requires 0.5W in Standby



### Novomatic 563 800 N

Tamper-Proof 2-Channel Rolling Code Hand Transmitter

Soft-Start and Stop Function

Self-Monitoring Automatic Shutdown

Electronically Monitored Push-Up Protection

LED Lighting

Connection for Outdoor Lighting up to 500W

→ 0.5W in Standby

#### Novomatic 423 600 N

Tamper-Resistant Rolling Code Radio System

Soft-Start and Stop Function

→ Automatic Switch-Off When Obstacles Detected

Burglar-Resistant Design

→ Programmable Internal Lighting

→ Connection for Outdoor Lighting up to 500W

Manual Disconnect in Case of Power Loss

0.5W in Standby



**Wired Switches** 

### Accessories

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



#### **Hand transmitters**



Mini-Novotron 522 Design hand transmitter 2-channel, 433 MHz, KeeLoq rolling code



Mini-Novotron 524 Design hand transmitter 4-channel, 433 MHz, KeeLoq rolling code



Mini-Novotron 522 hand 2-channel, 433 MHz, KeeLog rolling code



Mini-Novotron 524 hand transmitter 4-channel, 433 MHz, KeeLoq rolling code



Wall mounting/silicon case hand transmitter. Suitable for use as case and wall mounting for Mini-Novotron 522 Design/ 524 Design and for Mini-Novotron 522/ 524. Mini-Novotron 522/ 524



Mini-Novotron 502 hand 2-channel, 433 MHz. KeeLoq rolling code



Mini-Novotron 504 hand transmitter 4-channel, 433 MHz. KeeLoq rolling code



Micro-Novotron 512 hand 2-channel, 433 MHz.



#### **Wireless Switches**



Signal 111 remote wall switch 2-channel, 433 MHz, KeeLoq rolling code for controlling KeeLoq rolling code with 2 operators or 1 operator and 1 outside lighting in UV-resistant material



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



Signal 112 wall switch Start key, holiday switch, continuous light (On/Off), 24 V connection to the operator in UV-resistant material



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



Extra 625 one-way opto sensor 24 V DC, IP 54 Range: 8 m Suitable for: All operator models



Extra 626 one-way opto sensor 20-28 V, IP 50, 2 wire Range: 8 m Suitable for: Novomatic 423/563 S & NovoPort®



Extra 628 reflection light opto sensor 24-240 V AC, 12-240 V DC, IP 54 Range: 5 m Can only be used as a pulse generator



**De-Latch for Novoferm** retractable lifting up & over doors

Suitable for 2-point and 4-point rigid bar locking systems supplied with complete locking systems.



#### For installations of Novoferm 563 & 423 operators

When fitted to our retractable lifting up & over doors aids quick and easy installation and reduces noise reverberation.



### Warranty and Maintenance

#### **Up and Over Garage Door Finish**

Our steel up and over doors are fully finished with a powder coat paint. Weathering and sun exposure can cause the finish to fade. We guarantee 5 years steel doors • 2 years – movable and mechanical parts finished fully and that any fading will be minimal and uniform, providing the door is maintained in accordance to the care and maintenance advice.

#### **Side Hinged Garage Door Finish**

Our sectional doors are fully finished with a sprayed colour finish or with a foil backed laminated finish Weathering and sun exposure can cause the finish to fade. warranty: We guarantee the finish on doors for 5 years and that any fading will be minimal and uniform providing the door is maintained in accordance to the care and maintenance

#### **Roller Garage Door Lath Finish**

Our Roller doors come in two finishes; a polyester powder coat and a woodgrain laminate. Weathering and sun exposure can cause the laths to fade. We quarantee the finish for 5 years and that any fading will be minimal and uniform, providing the door is maintained in accordance to the care and maintenance advice. Please note: due to the rolling action of the door, surface marking can be caused by security locks, dust and debris. This does not constitute as a product fault and performance is not affected in any way.

#### **Sectional Garage Door Finish**

Our sectional doors are fully finished with a sprayed colour finish or with a foil backed laminated finish. Weathering and sun exposure can cause the finish to fade. We guarantee the finish on doors for 5 years and that any fading will be minimal and uniform, providing the door is maintained in accordance to the care and maintenance

#### Our promise

During the warranty period, we undertake to rectify any defects to the Novoferm product, which can be proven to be attributed to a material or manufacturing defect. We promise, at our discretion, to either exchange the

defective merchandise or repair

Replacement parts remain our property.

#### Warranty Requirements

This warranty only covers damage to the purchased garage door, or garage door operator. You will be required to show a fully completed warranty service passport (service to be conducted by a qualified engineer annually), together with a receipt of purchase, which correspondingly substantiates your right to claim under warranty. In the event of a claim, please contact the company who supplied/installed the doors. They will raise the warranty on your behalf.

During the claims process, a site inspection may be required. For this we will send an independent assessor. Should this inspection indicate the fault was not caused. by a manufacturing defect, you will be liable for the cost of a non-warranty call out. The cost of the call out will be advised prior to the arranged visit

Novoferm will not accept consequential costs for installation or de-installation, inspection of parts, transport, and postage costs.

#### Up and Over, Side Hinged and Sectional Doors - What

Subject to the terms and conditions outlined in this document. Novoferm garage doors offer the warranty:

- 10 Years Safe and reliable operation (for use up to 5 open/close cycles per day)
- 10 years Structural integrity of door panels
- 10 years Panel corrosion
- · 10 years retractable, sectional and side hinged doors

(2 years on canopy doors) on immovable frame parts

- · 5 years Steel Doors
- 5 years –Insulated sectional doors
- (including, but not limited to, springs, rollers wheels, locking points, rods/cables, barrel and locking mechanisms

#### Insulated Roller Door - What is covered?

Subject to Terms and conditions outlined in this document. Insulated roller doors offer the following

- 5 years control unit
- 2 years remote controls and accessories (excluding batteries, bulbs and fuses)
- 5 years lath finish
- · 2 years movable and mechanical parts (including but not limited to locking straps and rings, safety brake.)

Your door should be kept clean, with any stains removed as soon as possible. You should also ensure the door does not come into contact with any caustic or acidic substance, which could damage the door surface or structure. Your door should be cleaned thoroughly approximately every 2-3 months (in coastal areas or areas close to large bodies of saltwater, this should be done weekly) using warm water and a soft cloth or sponge. Allow to dry naturally. Never use detergent, abrasive, caustic, or solvent-based cleaners. Lubricate all springs, latches, wheel spindles, and pivot points using a light lubricating oil (e.g., 3-in-1). Take care not to allow oil to drip onto the face of the door. Ensure track runners are clean and free from obstacles at all times. Check moving parts for signs of wear. If any wear is detected, arrange for these to be replaced as soon as possible (failure to replace these parts can invalidate your warranty). Do not paint springs or any moving parts. For automated doors (retractable), do not operate the door when not within

Doors situated in 'high corrosive' areas such as within 3 miles of the sea or a large body of saltwater are not covered for rust or corrosion of steel parts. Cleaning of the doors is especially important in these locations.

#### All Novoferm Garage Doors - What is not covered?

- · Improper installation, negligent care and maintenance - doors which have not been maintained or had annual maintenance/
- Improper initial and subsequent operation
- · Negligent or wanton destruction
- External influences, such as: fire, water, salts, alkaline solutions, acids and any abnormal environmental influences, sunlight
- Mechanical damage, through improper transport and fitting, or through falling or hitting objects
- Repair by non-qualified persons
- · Using non-Novoferm parts without the written approval of the manufacturer
- · Removal of the product number, or making it unidentifiable
- Application of additional, non-approved weights
- · Failure to remove the protective film or packaging provided with the product, where applicable
- Failures caused by extreme or abnormal weather

Visual standard checks must be carried out prior to a warranty submission. This check should be carried out in natural daylight, not direct sunlight, standing at a distance of 3m from the door to view the overall appearance Doors are acceptable if the following are not readily visible on the face of the door:

- · Marks or distortion associated with the manufacturing process
- · Minor indentations, marks, or scuffs on the surface
- · Paint or Stain Blemishes

#### **Operators and Accessories Warranty**

#### Our promise:

During the warranty period, we undertake to rectify any defects to the Novoferm product, which can be proven to be attributed to a material or manufacturing defect We promise, at our discretion, to either exchange the defective merchandise or repair it. Replacement parts remain our property.

#### Warranty Requirements

This warranty only covers damage to the purchased garage door operator. You will be required to show a receipt of purchase; this substantiates your right to claim under warranty. In the event of a claim, please contact the company that supplied/installed the doors. They will raise the warranty on your behalf. During the claims process, a site inspection may be required. For this, we will send an independent assessor. Should this inspection indicate the fault was not caused by a manufacturing defect, you will be liable for the cost of a non-warranty call out. The cost of the call out will be advised prior to the arranged visit. Novoferm will not accept consequential costs for installation or de-installation, an inspection of parts. transport and postage costs.

#### What is covered?

Subject to the terms and conditions outlined in this document. Operators and accessories offer the following

- 5 years Novomatic operator (823/563/423)
- 5 years Novoport operator (sectional doors)
- · 5 years Novorol and Teleco control unit (roller doors)
- · 2 years- all remote control parts and accessories (excluding batteries, bulbs and fuses)

#### What is not covered?

- · Improper installation, negligent care and
- · Improper initial and subsequent operation
- Negligent or wanton destruction.
- · External influences, such as: fire, water, salts, alkaline solutions, acids and any abnormal environmental influences.
- · Mechanical damage, through improper transport and fitting, or through falling or hitting objects.
- Repair by non-qualified persons.
- · Using non-Novoferm parts without the written approval of the manufacturer
- · Removal of the product number, or making it unidentifiable. · Operators used upon a door which exceeds rated
- lifting capacities. · Failure to remove the protective film or packaging
- provided with the product, where applicable. · Failures caused by extreme or abnormal weather

### **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

An assessment of the claim will be made. This may mean Novoferm will need to come and inspect your door at your

In the event that there is no legitimate claim under the terms of the warranty you will be liable for the costs of this visit. It is essential that you take note of the care and maintenance instructions provided with your door and you follow these instructions throughout the lifetime of your door. It is essential that you take note of the care and maintenance 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
- · Damage or removal of the product number or making it unidentifiable
- Improper operation
- · External influences, such as fire, salts, water, sun, 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.

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.

#### **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

#### **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

**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 inbuilt during manufacture and should not be reduced by means of infills, or draught-proofing.

**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.

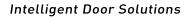
#### **Right to Cancel**

Any bespoke product which is made to measure/customised, is exempt of any cancellation rights.



Your Novoferm Stockist











Opening times

8.30am - 5.00pm Monday to Friday

Novoferm UK Ltd Unit 5 - 9 North Luton Industrial Estate Sedgwick Road Luton LU4 9DT E: customerservice@novoferm.co.uk www.novoferm.co.uk