



Doors close to perfection

Garage door systems and hinged doors

Project hinged doors and frames

Industrial door systems

Docking and logistics systems



**THE PREMIUM SECTIONAL
GARAGE DOOR EVOLUTION**

**THE PREMIUM DOOR IN A
CLASS OF ITS OWN!**

www.novoferm.de



NEW: THE PREMIUM DOOR IN A CLASS OF ITS OWN!

Do you set high standards? Do you insist on getting the best out of everything? With the Evolution premium sectional garage door, you can be sure of exactly that: the new garage door gives you energy efficiency, safety, design and quality, all in a single, wish-fulfilling package.

This brochure tells you all about the Evolution premium sectional garage door and gives you all the details, benefits and design possibilities.

Are you looking for the widest possible choice? Bespoke features? Top quality, excellent ease of use, exceptionally good insulation, and the best possible safety and security? Then choose Evolution premium sectional garage doors with 45-mm insulation from Novoferm!

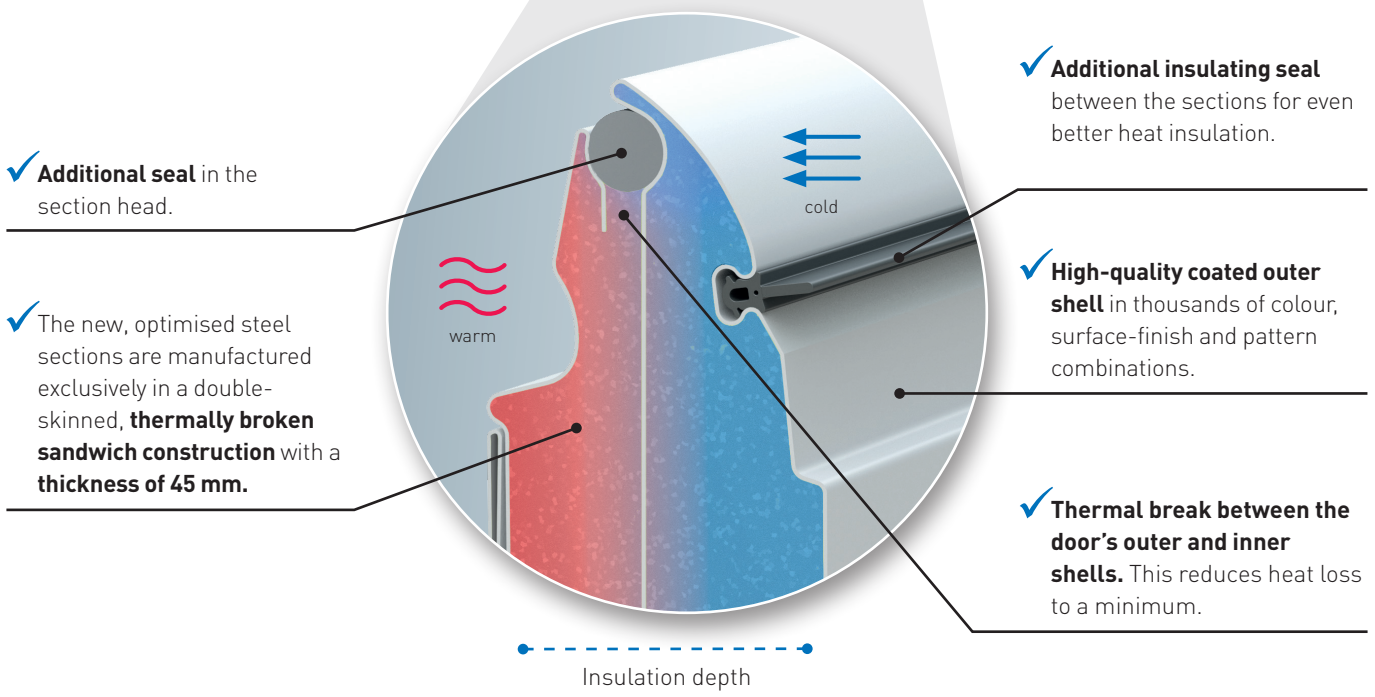
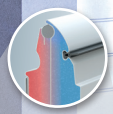
NEW: EXCEPTIONALLY GOOD HEAT INSULATION THANKS TO THERMAL BREAK



NEW!

HIGHLIGHTS

- ✓ Only from Novoferm:* the Evolution premium sectional garage door with thermal break.
- ✓ Significantly improved heat insulation value for the section of $U(p) = 0.46 \text{ W/m}^2\text{K}.*$
- ✓ Up to 17% improved heat insulation for an installed door.*



✓ **Additional seal** in the section head.

✓ The new, optimised steel sections are manufactured exclusively in a double-skinned, **thermally broken sandwich construction** with a **thickness of 45 mm**.

✓ **Additional insulating seal** between the sections for even better heat insulation.

✓ **High-quality coated outer shell** in thousands of colour, surface-finish and pattern combinations.

✓ **Thermal break between the door's outer and inner shells**. This reduces heat loss to a minimum.

Insulation depth

*With respect to door solutions with comparable section thicknesses. Performance dependent on door pattern and size

UP TO 5500 MM DOOR WIDTH

Ideal for new builds and renovations!

HUGE CHOICE

Thousands of top-coated colour, surface-finish and pattern combinations!

2



3



ONLY FROM NOVOFERM*

NEW: particularly high heat insulation for Evolution sectional garage doors thanks to thermal break

TOP OF ITS CLASS FOR SECURITY

Approved burglar resistance with the RC2 security package!

4



THE NEW PREMIUM SECTIONAL GARAGE DOOR EVOLUTION! EXTERNAL DETAILS

1 For modern private garages up to 5500 mm wide

The Evolution premium sectional garage door is ideal for private garages and double garages up to a width of 5.50 m in new builds and renovations.

2 Huge range of models and equipment

Choose between all the patterns, surfaces and colours (RAL of your choice) from the Novoferm range, along with many more features! Most of the surfaces and colours are top coated. This makes them more resistant to environmental factors.

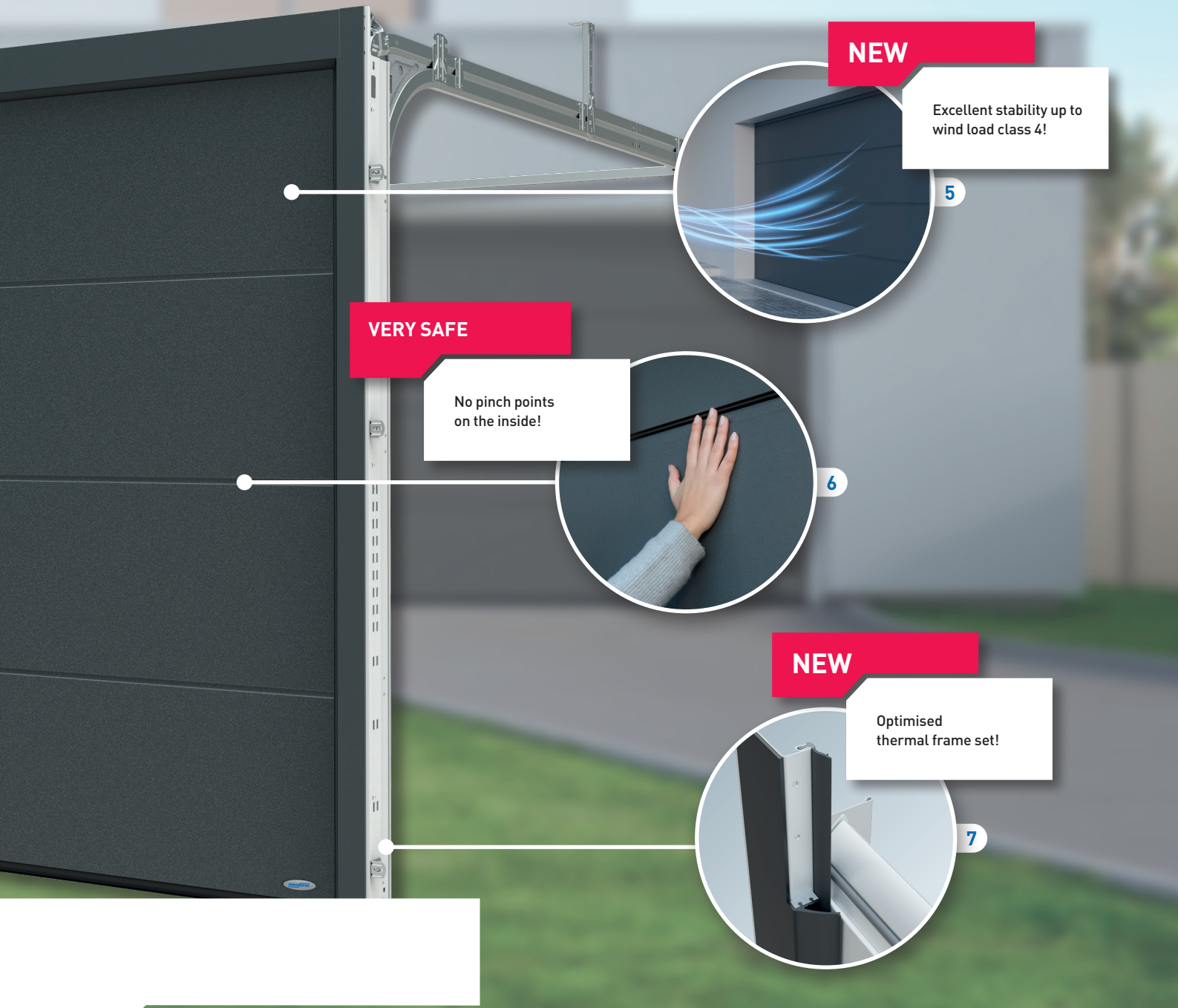
3 New: double-skinned and thermally optimised

The new optimised steel sections are manufactured exclusively in a double-skinned, thermally broken sandwich construction with a thickness of 45 mm. This enables them to achieve a particularly high heat insulation value of $U(p) = 0,46 \text{ W/m}^2\text{K}$ with respect to door solutions with comparable section thicknesses.

4 Approved burglar resistance with the RC2 security package

With the Evolution premium sectional garage door, you can protect your home even better: the premium door is optionally available in a burglar-resistant version with RC 2 resistance class according to DIN/TS 18194:2020-07.

*With respect to door solutions with comparable section thicknesses.



5 New: quality that stands firm

What makes the Evolution premium sectional door so special is the top-quality materials, first-class workmanship and components that are perfectly matched to each other – all made in Germany, of course! The high manufacturing quality guarantees excellent stability that can withstand a wind load of up to class 4.

6 Anti-pinch protection inside and out

The special design of the sections and hinges prevents pinching on the door leaf from the out-set.

7 New: thermal door frame set in a new design

With thermal optimisation on three sides and double seals, the new, optimised thermal door frame set, available on request, improves thermal insulation by up to 15%* (when mounted behind the opening). This performance is dependent on the door pattern and size. So the new thermal door frame set actively contributes to optimising the performance of the entire building.

NEWHigh quality design
on the inside!**ONLY FROM NOVOFERM***NEW: thermally broken
sections for Evolution
sectional garage doors!

2

GREAT FLEXIBILITYOptional tension spring
technology!

4

NEWVariable floor profile
for great flexibility!

3



INTERNAL VALUES

WHAT'S BEHIND THE EVOLUTION PREMIUM SECTIONAL GARAGE DOOR

1 **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.

2 **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.

3 **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.

4 **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.

*With respect to door solutions with comparable section thicknesses



- 5 New: ball-bearing tandem rollers**
Optional high-quality, ball-bearing tandem rollers ensure extremely smooth and even door travel.
- 6 Available only from Novoferm: NovoPort® premium operator**
The patented NovoPort® operator system has an integrated inner keypad and door status display on the remote control to increase ease of use. The innovative, flexible side installation, either right or left, rules out any installation problems from the outset, and leaves the ceiling free.

- 7 Even greater safety: "Easy" opto sensor**
The optional "Easy" optoelectronic safety sensor detects people and obstacles and interrupts the closing process if there is any doubt.
- 8 Smart home compatible**
Novoferm's smart-home-compatible garage door operators, combined with the new Novo-ferm Wi-Fi module, make it easy to integrate door control into your existing smart home system. Our technology is compatible with all common smart home systems. The functions can be controlled via app or voice control using Amazon Alexa and Google Home.**

**Hardware and functions depend on smart home system, components and release.

DISCOVER THE BENEFITS TO YOU OF THE NEW EVOLUTION PREMIUM SECTIONAL GARAGE DOOR!

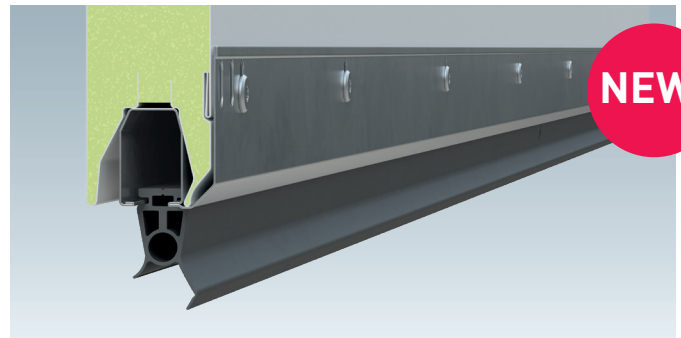
Exceptionally good heat insulation

The new optimised steel sections are manufactured exclusively in a double-skinned, thermally broken sandwich construction with a thickness of 45 mm. With additional seals between the sections, they achieve a particularly high heat insulation value of $U(p) = 0.46 \text{ W/m}^2\text{K}$ with respect to door solutions with comparable section thicknesses



Reliable installation thanks to variable floor profile

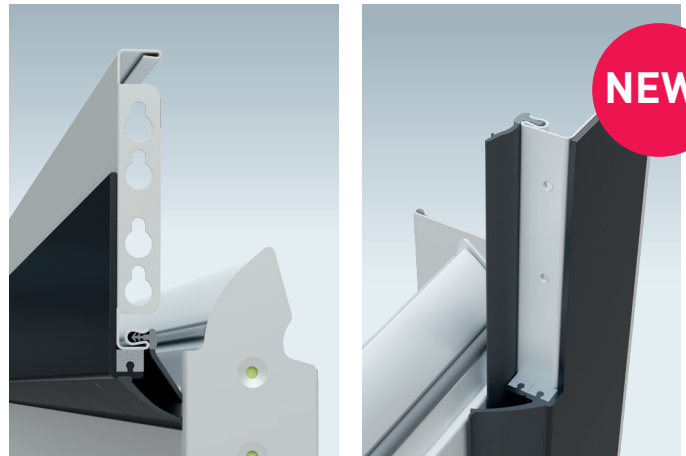
The new floor profile compensates for floor unevenness of up to 10 mm, making sure the door can be fitted securely. Long holes ensure a high degree of flexibility.



Up to 15% better insulation

With thermal optimisation on three sides and double seals, the new, optimised thermal door frame set, available on request, improves thermal insulation by up to 15%* (when mounted behind the opening). This performance is dependent on the door pattern and size. So the new thermal door frame set actively contributes to optimising the performance of the entire building.

* Performance dependent on door pattern and size.



Huge range of models and equipment

Take advantage of the huge selection of door patterns, surfaces and colours from the Novoferm range to design your new Evolution premium door entirely as you want it. Tailor your garage door to your building and your personal style – and create a harmonious integration of garage and house.

Most of our surfaces are top coated. As well as giving your garage an elegant look, these quality surface finishes and colours are more resistant to environmental influences, so you can enjoy your garage door for longer.

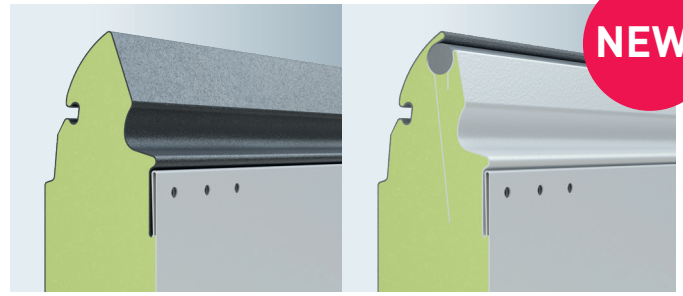
The new Evolution premium sectional door is available in many new, up-to-the-minute pre-ferrred colours.



Harmonious overall appearance – outside and in

The inside door surface is in Traffic white (similar to RAL 9016). This ensures a harmonious appearance and makes the inner surface a visual highlight. 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.

The picture on the right shows the uniform colour gradient on the inside of the new Evolution sectional garage door using the example of the head section in comparison to conventional door solutions.



Conventional door solution

Evolution premium sectional garage door

Proven safety and security

The Evolution premium sectional garage door from Novoferm offers the highest levels of safety and security. Your Evolution premium door comes in a burglar-resistant design with resistance class RC 2. Details on the necessary requirements can be found at <https://www.novoferm.com/remark-rc2>.

Even greater safety and security is provided by the anti-pinch protection (inside and out) and the tamper-proof hand-held remote control with rolling codes and AES 128-bit encryption.



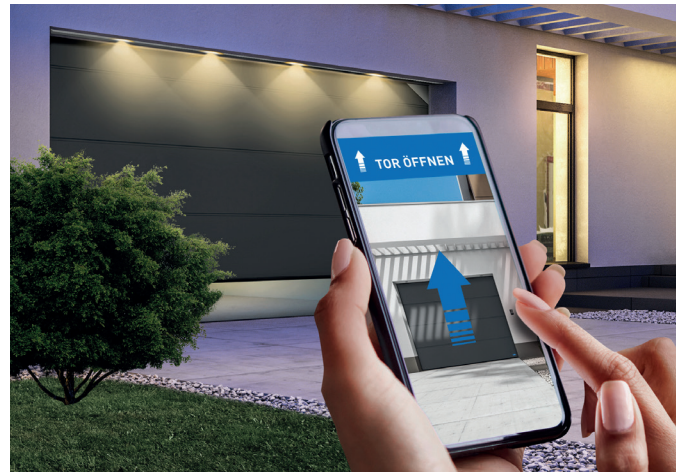
Smart home function with premium operators

When you choose a Novoferm sectional garage door, you can easily integrate the door control as a smart function into the common smart home systems (Homematic IP, Delta Dore, etc.).

To enjoy this benefit, you'll need the relevant app from one of our smart home partners in addition to your Novoferm sectional garage door and operator. The operator is connected to a standard router via the respective smart home central unit and the Novoferm module, and you are then ready to control your garage door with the app.

Now you can simply use the app to open or close your Novoferm sectional garage doors with the operator and check the door status.

Hardware and functions depend on the smart home system, components and release.



YOUR EXTRAS FOR ADDITIONAL SAFETY AND STYLISH LIGHTING

“Easy” optoelectronic safety sensor

This makes your door even safer, even if you're not watching it – whether you close your door with a remote control or your smartphone. Our new opto sensor is a welcome addition to any garage door because it reliably detects people and obstacles and interrupts the closing process if there is any doubt.



LED light strip

The LED lighting unit attractively highlights your garage door and the overall architecture of your house. Long-life LEDs provide bright illumination yet consume very little power.





HUGE RANGE OF MODELS AND EQUIPMENT

Add your own personal touch to your garage door – with our Evolution premium sectional garage doors, you can take your pick from a wide variety of patterns, surfaces and colours from the Novoferm range of your choice. Combine your own personal garage door with our wide range of options!

Door patterns



Door surfaces

Our ISO 45 Evolution premium sectional doors are available on request in a subtle wood-grain texture or with an elegantly smooth Noblesse surface that repels dust and moisture:

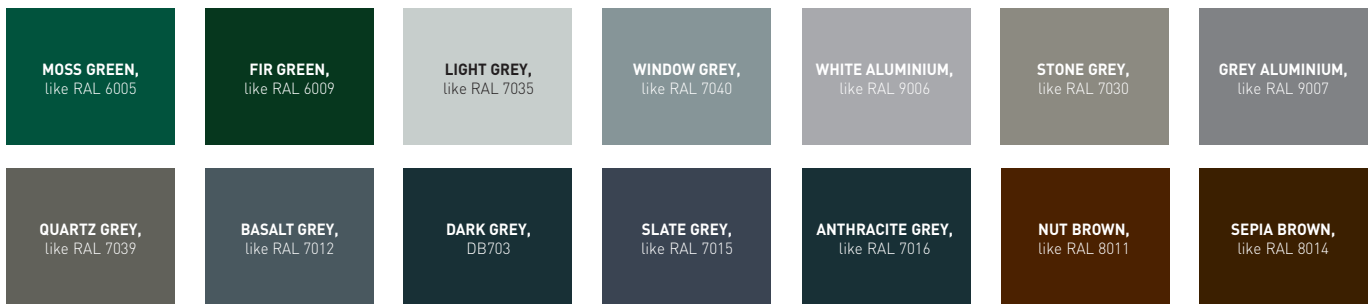




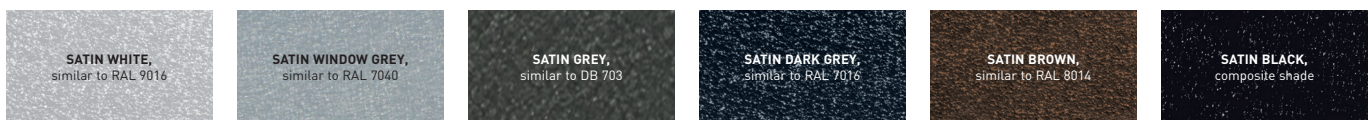
Most of our surfaces are top coated

SURFACES AND COLOURS FOR EVOLUTION PREMIUM SECTIONAL GARAGE DOORS

For further personalisation, you have a choice of 14 final paint coatings in the preferred col-ours, and almost all RAL colours.



Modern and matt satin surface finishes



Surfaces in authentic rustic wood effect





Intelligent Door Solutions

Online for you wherever you are:



www.novoferm.de



www.youtube.com/NovofermVideos



www.linkedin.com/company/novoferm



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