Tailor-made garage doors, jewellery for your home

DESIGN QUARTZ

A garage door with a personal signature

Your house is beautiful, but possibly misses the finishing touch of an attractive and practical garage door. You are looking for a reliable and durable product that can be operated easily and safely. But mainly a garage door that is made based on your personal wishes and that is in complete harmony with your home.

Every garage door that leaves our factory is built to order.

We offer you an extensive range of quality materials, in a variety of styles, surface textures and designs. The options are clearly listed in the annex. You can combine them to your heart's delight. The colour of your garage door can also be chosen to match your taste and the appearance of your house. Thanks to the door's construction (horizontal panels), you can use the space in your garage to the optimum.

Our garage doors meet the most stringent European safety and durability guidelines. For decades, our doors have provided a reliable and easy-to-operate way to close off openings in external walls exposed to a wide range of changing weather conditions (temperature, wind and water). From Norway and Great Britain to, for instance, Germany and Spain.

This brochure gives a detailed overview of our product range. Based on this, together with you we can determine the specifications of your door. For you as well, we will be happy to make an affordable and exclusive garage door that completely meets your individual wishes.

10 Year Royal Guarantee

A garage door must be attractive and match the atmosphere of your home. Moreover, you want a door that is guaranteed to be durable and safe. That applies to the construction, the materials used and to all of the parts. We guarantee the best quality.

Only high-quality and durable materials are used in the fabrication of our garage doors. They are inspected and certified by the Dutch foundation for facade element quality - Stichting Kwaliteit Gevelelementen (RC2). Of course, our doors also conform to the European EN 13241-1 standard, which is obligatory for CE marking.

We manufacture every garage door professionally and to specification and it is thoroughly checked before delivery. Therefore, we give a full 10-year manufacturer's guarantee on your entire door. Including the parts that can wear, such as: torsion springs, lifting cables, hinges and rollers. The clear conditions that apply to this guarantee are available on request.

TÜV Rheinland Nederland B.V.
Westervoortsedijk 73
6827 AV ARNHEM
The Netherland

TÜVRheinland®
Precisely Right.

Statement 8920968-01-v1, **Date: 10 November 2016**
regarding Initial Type Test reports

Tests in the frame work of CE declaration of conformity according to EN 13241-1, industrial, commercial and garage doors and gates – Product standard – Part 1: Products without fire resistance or smoke control characteristics (For details is referred to the original test reports).

The garage doors with types: R60, G100, G200 and the industrial door types: LS low system, NS normal system, HS high system, VS vertical system, in the configurations as mentioned in the reports, have been tested at various laboratories according to European standard EN 13241-1. The test results and the content of this Summary exclusively relate to the tested samples.

For further specifications and all report numbers and related test standards is referred to Annex 1 of this Statement.

Remark: This Summary of test report is not a certificate of CE compliance and/or shall not be confused with the Evaluation of Conformity Certificate as required for CE marking for products with fire resistance characteristics.

Signatures

R. Brandhorst (Project leader) Mrs C.C.M van Houten (Manager Operations)

SP

Lars Andersson

2009-03-24 1 (1)

To Whom it may concern

Initial Type – Testing Report for EC Declaration of Conformity for Garage Door : 0402 – CPD – 40 22 02

SP Swedish National Testing and Research Institute has as Notified Body no. 0402, performed Initial type – testing of the products mentioned below, and the report may be used as support for an EC Declaration of Conformity according to the requirements in the harmonized standard EN 13 241-1:2003.

Issued for Manufacturer / Factory

Product name and description
Garage door type

Initial Type – Testing Report for EC Declaration of Conformity for Industrial Door : 0402 – CPD – 40 70 02

SP Swedish National Testing and Research Institute has as Notified Body no. 0402, performed Initial type – testing of the products mentioned below, and the report may be used as support for an EC Declaration of Conformity according to the requirements in the harmonized standard EN 13 241-1:2003.

Issued for Manufacturer / Factory

Product name and description
Industrial door type

SP Technical Research Institute of Sweden
Building Technology and Mechanics - Solid Mechanics and Structures

Lars Andersson

SP Technical Research Institute of Sweden

10 YEAR
ROYAL GUARANTEE

Safety first

Safety in and around your home is important. Therefore, safety is the prime consideration for the construction and operation of our garage doors.

Your garage door must operate reliably for years and be safe and easy to use. It goes without saying that you must also be able to lock the door.

WOODGRAIN PLANO

TOP-LINE

Finger protection
All doors in our product range are fitted with finger guards as standard. These guards are a statutory requirement that prevent your fingers being pinched between the panels when opening and closing the door.

Spring break safety device
Our doors are fitted as standard with the statutory spring break safety device. This ensures that in unforeseen situations the door does not suddenly close, which could cause damage or unsafe situations.

Burglary protection
Unfortunately, burglary is a common occurrence. It is therefore important that your garage door is secure. As an option, our doors can be fitted with locks bearing a quality mark from the Dutch foundation for facade element quality - Stichting Kwaliteit Gevelelementen (SKG). The SKG quality mark is an important security aspect of the Dutch Police quality mark Veilig Wonen®.

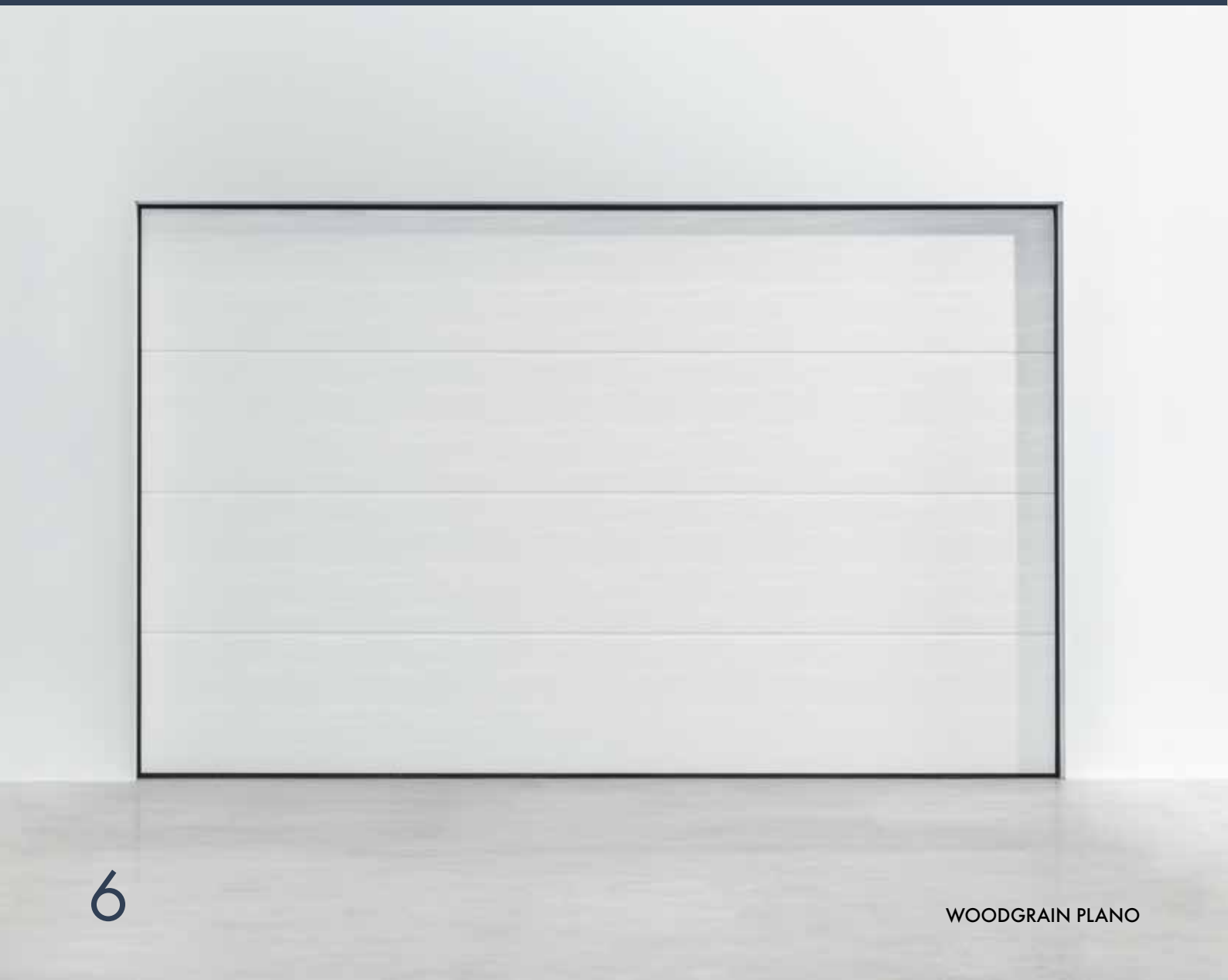
Anti-lift device
If your garage door is operated by an electric motor, it is automatically protected by an anti-lift device. The motor protects your door from being lifted by generating resistance when someone tries to open the door by hand.

Safety edge
Our electrically operated garage doors are equipped as standard with a force limiter. This ensures that in the event of slight resistance, from for instance your child or car, the door automatically opens.

High-Line, elegant allure

For many people, the High-Line garage door provides the perfect combination of durability, functionality and allure.

It is not without reason that the doors from the High-Line series are the most commonly sold doors in our product range. The series comprises three clear surface textures, Woodgrain, Stucco and Satin. In addition, for each texture you can choose from various types of lining, ranging from modern to classic. Your door is made to measure and supplied in the colour you desire.



WOODGRAIN PLANO

WOODGRAIN LIGNA

High-Line Woodgrain, embossment with wood texture

A garage door must be attractive and be in keeping with the atmosphere generated by your home. The High-Line Woodgrain aligns perfectly with practically every home.

The Woodgrain surface refers to a wood surface texture, the classical type of garage door. You can combine your favourite texture with four types of lining. The Woodgrain Cassetta is the most classical door in our product range. The beautiful cassettes refer to the traditional wooden doors. The Woodgrain Plancha appears to be made of narrow wooden planks, while the Woodgrain Ligna has wider planks. Choose the Woodgrain Plano if you want tranquil simple lining.

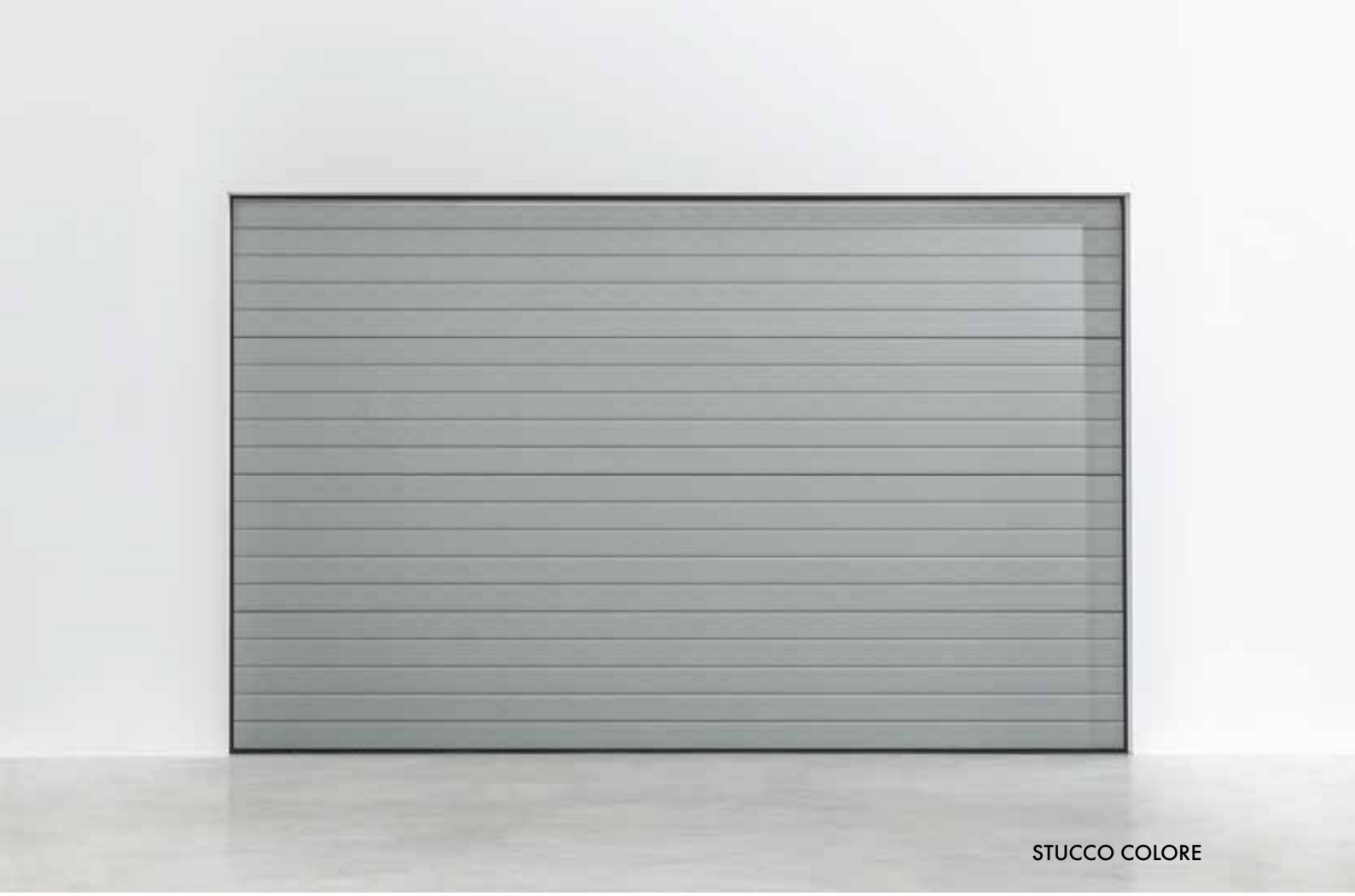
You can also choose the colour to match the colour scheme of your home. With its robust appearance, a High-Line Woodgrain garage door is always a perfect choice!

PLANO
Woodgrain without horizontal lining

LIGNA
Woodgrain with one deep line

PLANCHA
Woodgrain with multiple deep lines

CASSETTA
Woodgrain with Cassettes



STUCCO COLORE

High-Line Stucco, decorative surface texture effect

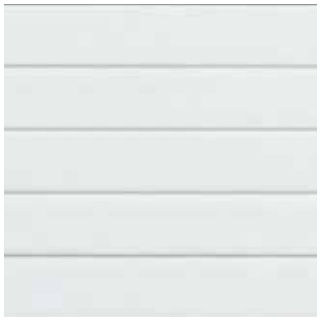
The Stucco surface has been designed for durability. The beautiful Stucco guarantees a long life and is very durable.

The Stucco Plano and Planchia effortlessly match any home and contribute to a timeless appearance. The 40-mm thick steel sandwich panels fit almost seamlessly together and offer protection from draughts and cold.

If you like colour, then the Stucco Colore is your ideal choice! You can choose from 18 colours in combination with refined shallow lining. A High-Line Stucco garage door is a beautiful and sensible investment.

PLANO
Stucco without horizontal lining

PLANCHA
Stucco with multiple deep lines



COLORE
Stucco with multiple shallow lines

RAL 1015 RAL 1021
RAL 5010 RAL 8014
RAL 3000 RAL 5003
RAL 6005 RAL 6009
RAL 7016 RAL 7021
RAL 7022 RAL 7035
RAL 9001 RAL 9002
RAL 9005 RAL 9006
RAL 9007 RAL 9010

High-Line Satin, smooth surface
The High-Line Satin has a completely smooth surface without surface texture. The durable white top layer can withstand the most extreme weather conditions. If you are looking for a modern design, the Satin is the right choice for you!

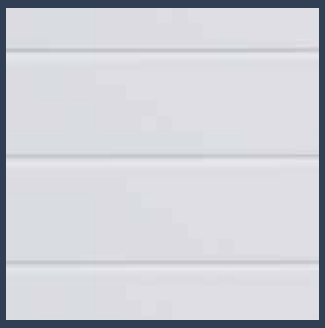
The panels of the Satin Plano have no lining, giving the door a smooth timeless appearance. The Satin Ligna panels have a single deep line. This gives a lively impression. The asymmetric deep lining of the Satin Stylo adds a playful dimension to the modern look. Of course, the doors from the High-Line Satin series can be supplied in practically any other colour, allowing the door to harmonise with your home.

Give your High-Line garage door your own style with the panels from the High-Line options palette. Each type of panel has a unique character, structure and surface texture.

PLANO
Satin without
horizontal lining

LIGNA
Satin with
one deep line

STYLO
Satin with
one deep line



PLANCHA
Satin with
multiple deep lines

SATIN LIGNA

Wood, from the best ‘wood’

Would you prefer a garage door with an authentic warm wood look? And do you also want a door with the life and ease of maintenance of a steel garage door? Then the Wood series offers you a wide range of options. You can hardly tell the Wood panels from panels made of real wood and they give your home a refined, characterful appearance. However, they are as ‘hard’ as steel.

WOOD PLANCHA

Four choices of Wood panels

The basis of the Wood garage door, just like the High-Line, is formed by 40-mm steel sandwich panels with an insulating, fire-retardant foam core (CFC free). The panels have various wooden surface textures. This gives the door the warm feeling and exclusive appearance of real wood. The extra-thick steel skin guarantees a long life. Moreover, the panels, unlike real wood, are more or less maintenance free.

Select below the wood look you prefer. Timeless and smooth or classical and rustic. Wood panels are available in various variants, such as mahogany in the Plano and Ligna designs. A Wood Plano is available in light oak, and the Wood Plancha in dark oak. We will manufacture your door to the size and in the style you desire.The choice is yours!

PLANO
Wood without
horizontal lining

LIGNA
Wood with
one deep line

PLANCHA
Wood with
multiple shallow lines

DESIGN GRANITE

Design, architectural statement

Are you looking for a garage door with a special appearance, then consider our Design series. The steel skin of the 40-mm thick sandwich panels used in this series is available in various designs: Micro, Antra, Granite Quartz, Nero and Corten.

Each with its own character. From modern and trendy to natural and timeless. With a Design garage door, you make an architectural statement and add a special touch to your home.

DESIGN MICRO

MICRO 7016

MICRO 9016

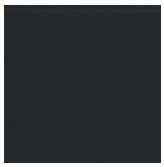
MICRO 9007

MICRO 9006

ANTRA

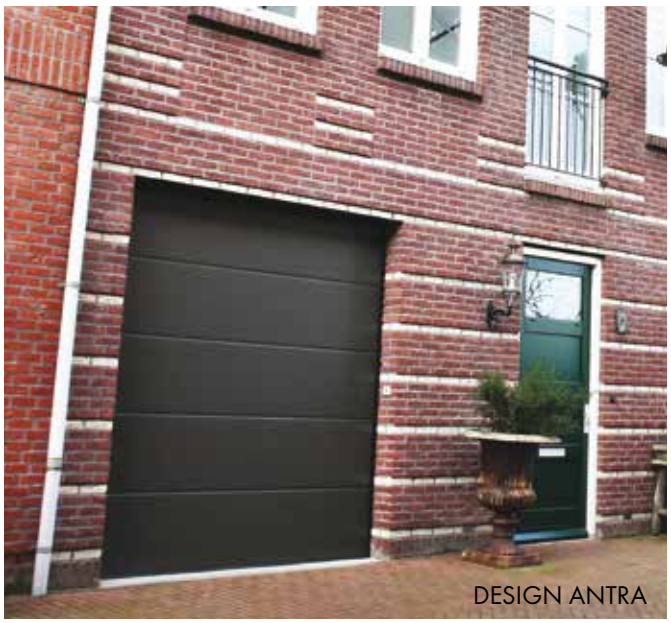
GRANITE

QUARTZ



NERO

CORTEN



DESIGN ANTRA

Design Micro

The pronounced pattern of lines and embossment (microprofiling) of the Design Micro gives your garage door a striking appearance. The Micro is available as standard in four colours: RAL 7016, 9006, 9007 and 9016.

Design Antra

The Design Antra is finished in an attractive anthracite colour and has an extraordinary texture. It gives your garage door a modern appearance, in perfect keeping with the latest trends and architectural styles.

Design Granite

The name already says it, sturdy and strong! The high-quality surface texture combined with the dark-grey appearance make the Granite an absolute must! The Granite is an example of good taste that will add class to your home. Just like all of the panels in the Design series, the Granite also meets the highest quality requirements.

Design Quartz

If you're looking for a tranquil, natural appearance for your garage door, then the Design range also offersthe Quartz model. The extraordinary quartz-grey surface texture of this design has a fresh and surprisingly natural appearance. You will enjoy every door in the Design series problem-free for years.

Design Nero

The Design Nero gives a truly robust look. This matte black panel with fine structure really stands out in modern-day architecture.

Design Corten

Be surprised by the beautiful appearance of this panel, which perfectly imitates the natural rust patina of Corten steel. The Design Corten effortlessly adds style to sleek and modern architecture.

Top-Line, ultimate creative freedom

The Top-Line garage door is a reliable and durable aluminium door, with a wide range of options. The Top-Line offers you the ultimate freedom to create your personal design. The garage door is constructed from a maintenance-free aluminium frame, which you can fill with a variety of panels and/or glazing of your own choice. This can give your garage door a surprisingly different appearance.

Unlimited possibilities

The aluminium frame of the Top-Line garage door can be filled with a wide variety of panels. By combining transparent and blank panels, you can create a completely personal style. Both the section height and width can be chosen to optimally match your garage resulting in a harmonious whole. Moreover, the range of colours that is available for the frame and panels is almost unlimited and can be separately selected.

The Top-Line series offers you the optimum creative freedom. Together we can design a quality door that in its appearance, colour and field division is in total harmony with your home. We have the knowledge, skills and production facilities to also meet the more complex individual wishes. Top-Line sections can also be used as glazed sections in the High-Line, Wood and Design-Line series. Using these panels you enhance not only the appearance of your door, but you also allow additional light to enter your garage.

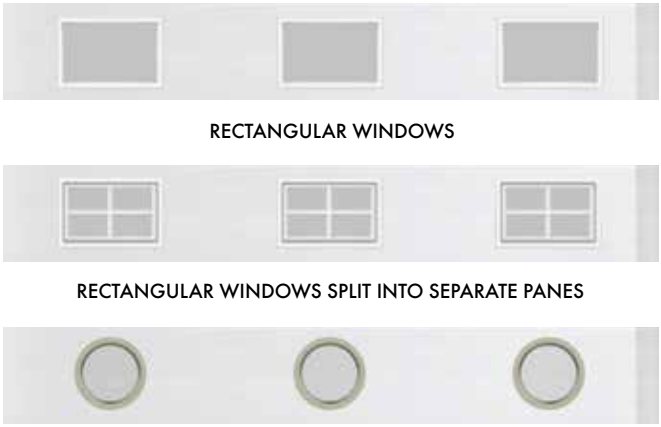
Seal		
	Air (according to EN 12426)	Water (according to EN 12425)
Top-Line-series	Class 3	Class 3
Wind load (tested in accordance with EN 12424)		
	Up to clear width = 2500mm	Up to clear width = 5000mm
Top-Line-series	Class 5	Class 5
U-value		
Top-Line-series	2,7	

Options and Accessories

Our garage doors can be fitted with the options or accessories shown below. Of course, all of the options and accessories we offer have been extensively tested for functionality and durability.

Simple operation
The garage door can be operated manually or by means of an electric motor. We will be pleased to advise you.

Colour options
As standard, more or less all of our doors are delivered with a durable white top coat. If you would prefer another colour, that is of course not a problem. The range of colours is almost unlimited. We would be pleased to inform you about the extensive range of colours on offer.



RECTANGULAR WINDOWS

RECTANGULAR WINDOWS SPLIT INTO SEPARATE PANES

ROUND STAINLESS STEEL WINDOWS

Various types of windows

Door including three ventilation grills.

Pass door with lowered threshold.

Deluxe handle

Guide rail systems, the silent strength

A guide rail system is used when opening and closing your garage door. Just like your garage door, this system is always made to measure. The quality and stability of the rail set determine to a large degree the life of your overhead door. Therefore we have consciously chosen to use innovatively constructed rails.The railsets are manufactured from high-quality galvanised steel.

Innovative guide rail systems

To be able to offer a quality solution for every situation, we can supply five different rail systems.

Universal guide rail system (G200)
All of our guide rail systems and garage doors are constructed in such a way that the door rolls up and down vertically. The door does not protrude forward, in contrast to a solid tilting door. As a result, you can always use the space in front of and behind the garage door optimally. For the G200, we require a clearance of 200 mm above the door opening. All of our guide rail systems use powder-coated torsion springs, which for the G200 are located directly above the door.

Standard guide rail system (G160)
Is the clearance limited for the installation of your new garage door? This does not need to be a problem. The G160 guide rail system only requires a top clearance of 160 mm, above the wall opening. Similar to the other guide rail systems, the G160 guide rail system has a very stable design, enabling us to guarantee a long life.

For minimum clearance height (G100)
Our G100 track system is just what you need when there is not much room for installation. This system requires only 100 mm of free head room. The torsion springs are fitted to the end of the horizontal track. As with the G200, G160, R60, and TS100, the guiding system is designed to be extremely stable, allowing us to guarantee a long service life.

Replacing old tilting doors (R60)
The R60 guide rail system is pre-eminently suitable for replacing an old uninsulated tilting garage door. The system is designed in such a way that practically no structural changes are required to install the new door. The R60 requires just 60 mm of top clearance. The R60 is only supplied in a motorised version.

TS100 – Tension springs
The TS100 system is suitable for either a new garage door or when replacing your current door. The system uses tension springs that fit entirely in the vertical rails. The result is an aesthetic appearance. The TS100 rail system requires 100 mm of clearance above the opening in the wall. Faster assembly allows us to offer this system at a reduced price. The TS100 can be used for a door with a maximum size of 3000 mm high and 5500 mm wide.

Smart technology

To allow your garage door to run even more quietly and smoothly through the guide rail system, we have made several innovations. Moreover, the 30-mm-wide sealing rubbers provide a perfect seal.

Smart-Connection®
A good example of this smart technology is our patented Smart-Connection®. The Smart-Connection® forms the transition between de horizontal and the vertical rails. This innovative solution makes the door almost silent and less susceptible to wear.

Aluminium bend
We use an aluminium bend as standard in the guide rail system. This high-quality material gives the bend a perfect fit and prevents premature wear. Here as well we have chosen the highest quality solution.

Reliable seal
The garage door must keep out wind and water. Therefore, our doors are fitted with a 30-mm wide flexible EPDM rubber seal. The width and flexibility of the rubber guarantees a reliable seal and perfectly protects your garage from draught and moisture under varying weather conditions.

Powder-coated torsion springs
The torsion springs are a very important part of your garage door. Therefore, for the G and R rail systems we always use at least two torsion springs and for large doors up to four. Torsion springs balance your garage door and are therefore indispensable. We only use powder-coated torsion springs to avoid the risk of corrosion.

Every garage door that leaves our factory is built to order. The production processes are fully automated, while retaining flexibility. Accurately programmed machines guarantee exact dimensioning and check the processes to the millimetre. Of course, we only use high-quality materials in our production process.

After all, quality and custom-made solutions are our standard.