







## Sectional garage doors

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# Sectional garage doors

Fart Produkt

## Fart Produkt garage doors.

Our company was founded in 1994 in Toruń and since then we have been building our position on the market of shielding systems. Thanks to our focus on continuous development, rich assortment and individual approach to the customer, our market share is steadily increasing, and our products can be found throughout the country and abroad.

Thousands of manufactured and sold garage doors allow us to pride ourselves on being a specialist in this field, and cooperation with the best European suppliers allows us to offer you a high quality product at a reasonable price. Knowledge, experience and high qualifications of the staff are only part of our strengths.

Our products combine the highest quality, decorative qualities, safety and functionality. We have a qualified staff who take care of the professional implementation of the tasks entrusted.



## Comfort.

For people who value comfort, we offer garage doors with electric drive. You don't need to get out of the car to open or close the garage door.

## Individual fit.

Rich colors and different types of panels will let you create your unique garage door.



## Heat and thermal insulation.

Perfect thermal insulation is provided by 40 mm thick panels made of hot-dip galvanized steel sheet coated with polyester and filled with polyurethane foam. Our gates are sealed around the entire perimeter with permanent gaskets so that no wind or rain penetrates the garage, and the bottom gasket compensates for uneven ground.

## Safety and durability.

All our garage doors are equipped with torsion springs and a solid construction made of hot-dip galvanized steel, thanks to which they are characterized by many years of trouble-free and stable operation. Particular profiled shape of garage door panels eliminates the possibility of fingers caught.

## Space saving.

Sectional doors open vertically up and stop under the ceiling, parallel to it. Thanks to this, they ensure an optimal parking space in the garage as well as directly in front of it. Importantly, our garage doors can be installed already by a lintel of 70 mm height.

## Implementation term.

We are able to offer one of the shortest implementation terms on the market due to the set of modern machines, large production capacity and extensive logistics facilities.



## Standard garage doors

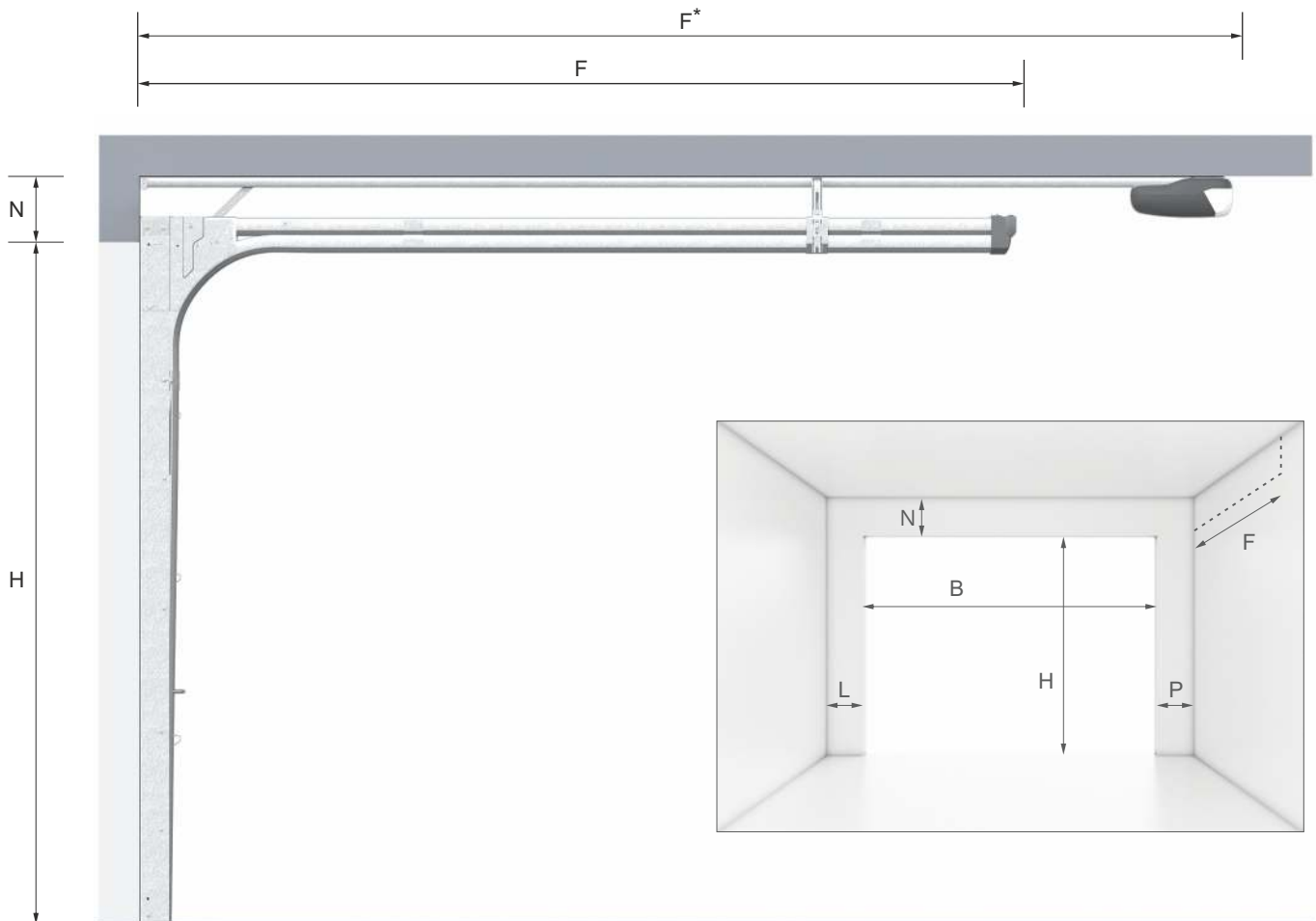
HOME-X gates - an innovative version of gates with extension springs placed on vertical guides.

In the Home-X guiding system, the minimum lintel height required is 90 mm and the width of the siderooms 100 mm. By applying the electric drive, the required lintel height increases to 120 mm.

For the Home-X system, it is possible to choose additional accessories such as a lock, anti-burglar protection, spring break protection, thermal insulation solutions (expansion tape - more information on page 28).

### Minimum building dimensions in the HOME-X track system.

<b>B</b>	width of the opening in the light .....	1900 – 3500 mm
<b>H</b>	height of the opening in the light .....	1870 – 2350 mm
<b>N</b>	free lintel .....	90 mm
<b>N*</b>	free lintel – (garage door with electric drive) .....	120 mm
<b>L, R</b>	width of the siderooms .....	100 mm
<b>F</b>	mounting depth of horizontal guides .....	H + 450 mm
<b>F*</b>	mounting depth of the motor rail .....	3200 if H ≤ 2300
	(garage door with electric drive).	3700 if 2500 ≥ H ≥ 2300







## Standard garage doors

Standard track is the basic version of the garage door with frontal spring shaft. It is an economical solution while maintaining full functionality and quality.

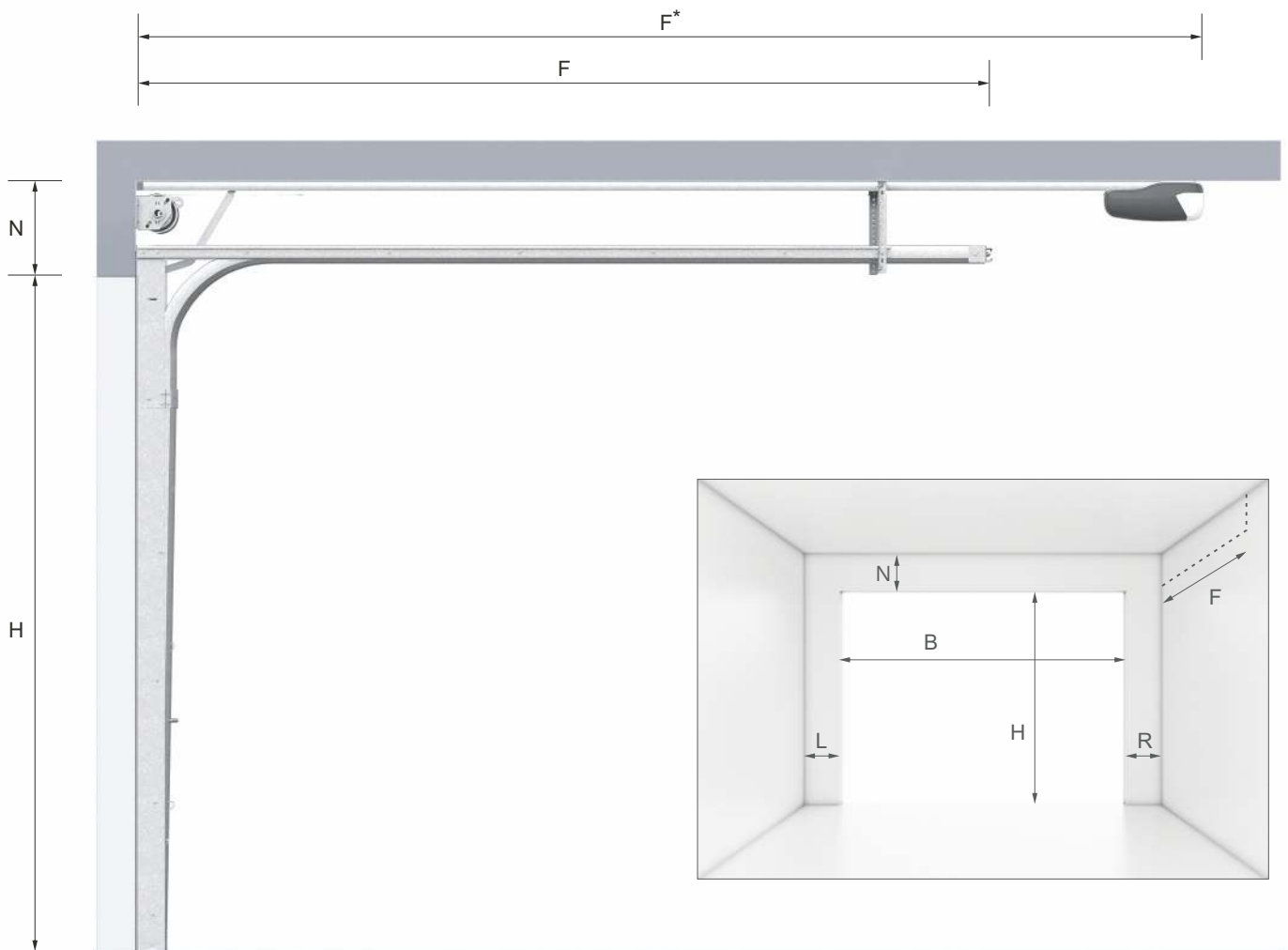
In the standard guiding system, the minimum lintel height required is 300 mm and the width of the siderooms 100 mm. By applying the electric drive, the required lintel height increases to 340 mm.

For the standard system, it is possible to choose additional accessories such as a lock, anti-burglar protection, spring break protection, thermal insulation solutions (expansion tape - more information on page 28).



### Minimum building dimensions in the STANDARD track system.

<b>B</b>	width of the opening in the light .....	1900 – 5000 mm
<b>H</b>	height of the opening in the light .....	1870 – 2750 mm
<b>N</b>	free lintel .....	300 mm
<b>N*</b>	free lintel – (garage door with electric drive) .....	340 mm
<b>L, R</b>	width of the siderooms .....	100 mm
<b>F</b>	mounting depth of horizontal guides .....	H + 450 mm
<b>F*</b>	mounting depth of the motor rail .....	3200 if H ≤ 2300
	(garage door with electric drive).	3750 if 2750 ≥ H ≥ 2300





## LHR+ garage doors

LHR + doors are a lowered version of the garage door with front spring shaft. Thanks to the modification of the structure, the required lintel height is 200 mm and the width of the siderooms is 100 mm. By applying the electric drive, the required lintel height increases to 240 mm.

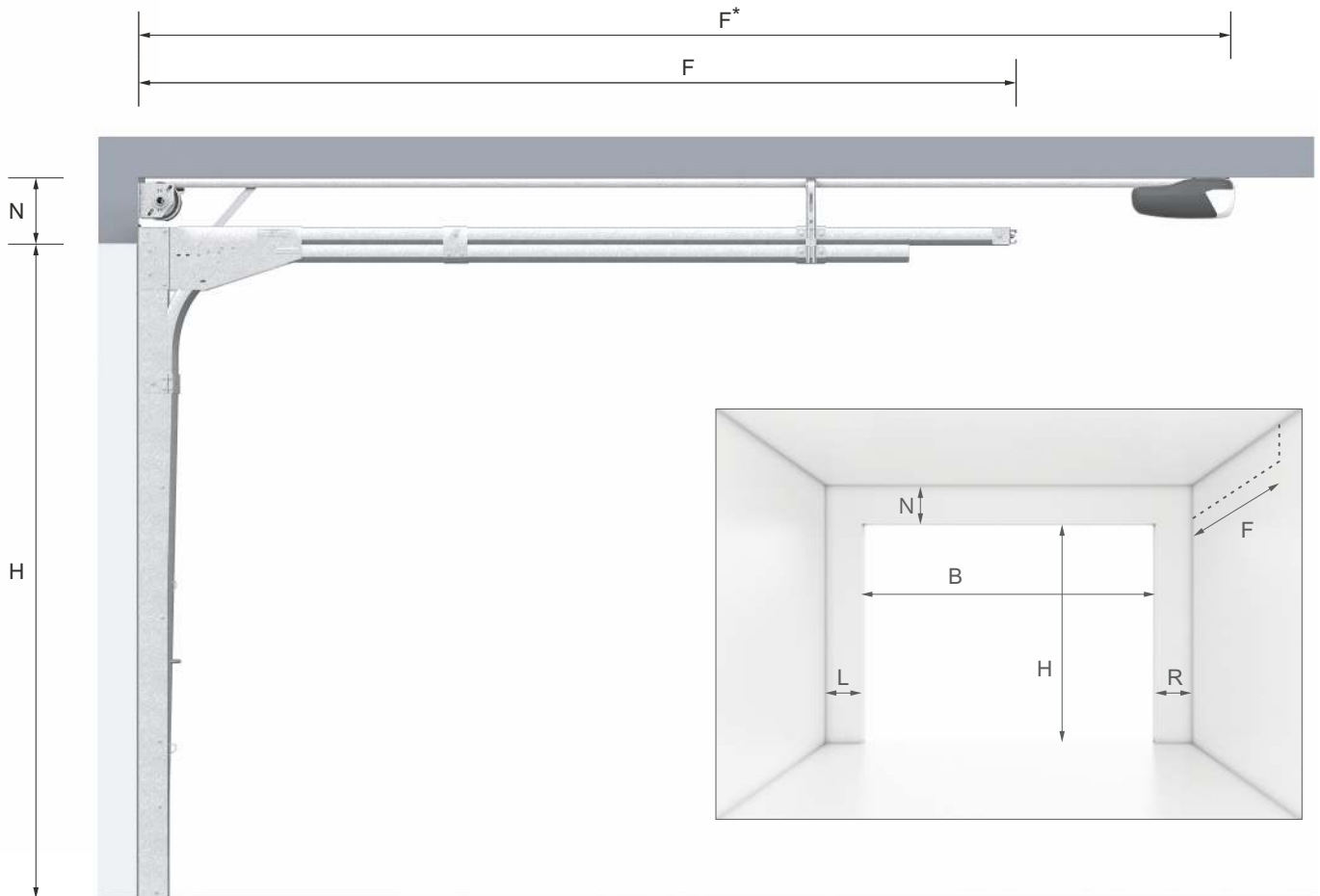
Constructionally, LHR + garage doors are a development of the standard system. Its design allows not only to install the garage door on a lower lintel than in the standard system, but thanks to the use of double horizontal guides and vertical guides reinforced with the side plate, we have obtained the garage door even more durable and reliable.

For the LHR+ system, it is possible to choose additional accessories such as a lock, anti-burglar protection, spring break protection, thermal insulation solutions (expansion tape - more information on page 28).



### Minimum building dimensions in the LHR+ track system.

<b>B</b>	width of the opening in the light.....	1900 – 5000 mm
<b>H</b>	height of the opening in the light.....	1870 – 2760 mm
<b>N</b>	free lintel.....	200 mm
<b>N*</b>	free lintel – (garage door with electric drive).....	240 mm
<b>L, R</b>	width of the siderooms.....	100 mm
<b>F</b>	mounting depth of horizontal guides.....	H + 450 mm
<b>F*</b>	mounting depth of the motor rail.....	3200 if H ≤ 2300
	(garage door with electric drive).	3700 if 2760 ≥ H ≥ 2300







## RSC garage doors

RSC track is an innovative version of the LHR+ track garage door system, in which the required lintel height is 200 mm (240 mm when using electric drive) and the width of the siderooms 100 mm.

RSC is a more efficient and incredibly simple system at the same time! Quick and easy "New Click" snap-in assembly is a way of easily mounting a safety devices and a shaft with springs. Thanks to the distance and lintel profiles, there is no need to make control measurements during installation.

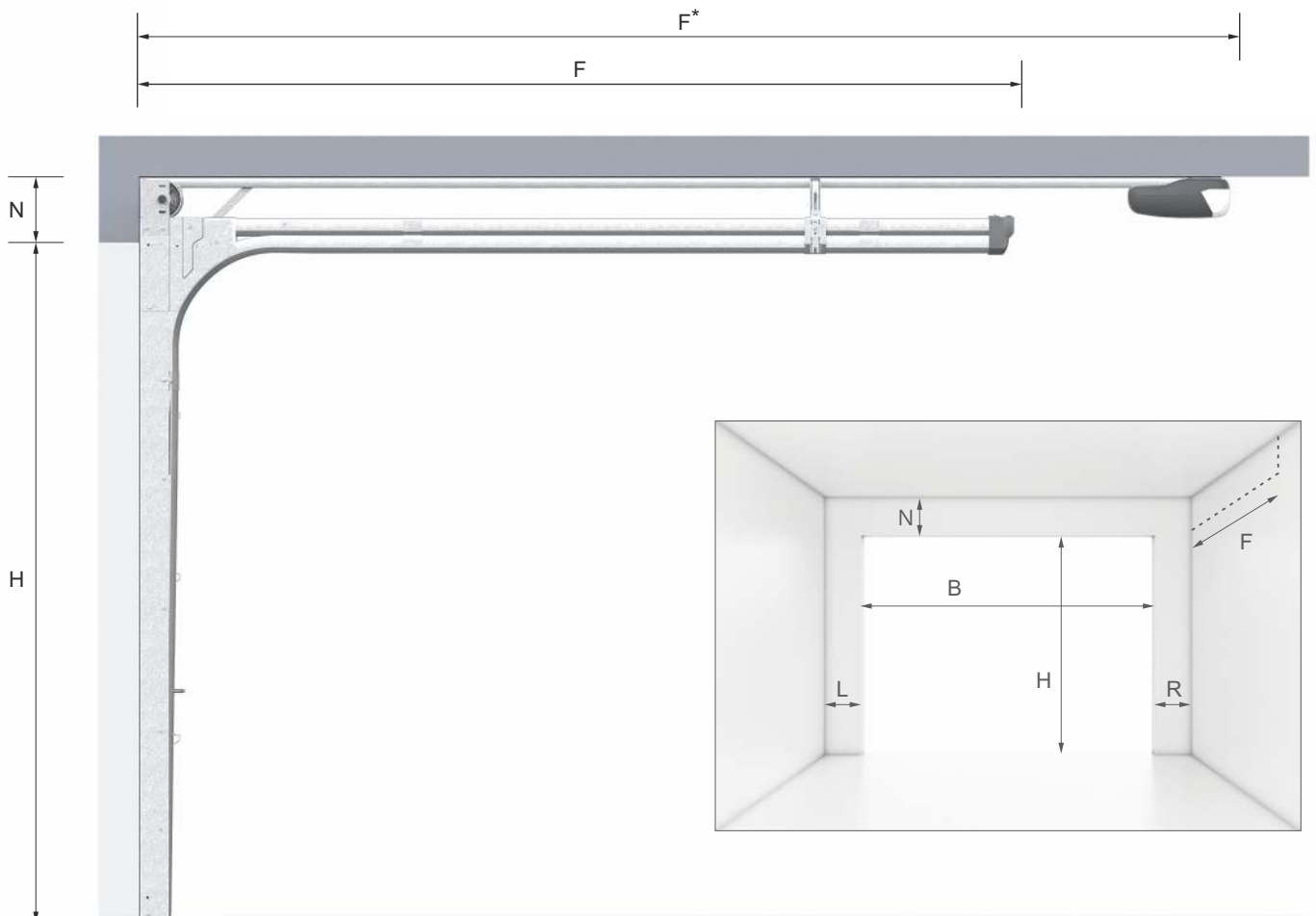
As a standard, we applied spring break safety devices that prevent the garage door from falling, on the road section longer than 300mm. They have a new "click" fixing system. Safety first!

We also applied horizontal guide covers and shaft caps that give a professional look and raise the visual standard of the garage door.



### Minimum building dimensions in the RSC track system.

<b>B</b>	width of the opening in the light .....	1900 – 3500 mm
<b>H</b>	height of the opening in the light .....	2000, 2125, 2240, 2350 mm
<b>N</b>	free lintel .....	200 mm
<b>N*</b>	free lintel – (garage door with electric drive) .....	240 mm
<b>L, R</b>	width of the siderooms .....	100 mm
<b>F</b>	mounting depth of horizontal guides .....	H + 450 mm
<b>F*</b>	mounting depth of the motor rail .....	3200 for H 2000, 2125, 2240 (garage door with electric drive). 3750 for H 2350





## RES70 garage doors

RES70 garage doors - this is a specific version of the garage doors with rear spring shaft. The purpose of this solution is to achieve the smallest lintel height required.

The RES70 garage doors system is able to be installed with a lintel of just 70 mm. The required width of the siderooms takes 100 mm. By applying the electric drive, the required lintel height increases to 110 mm.

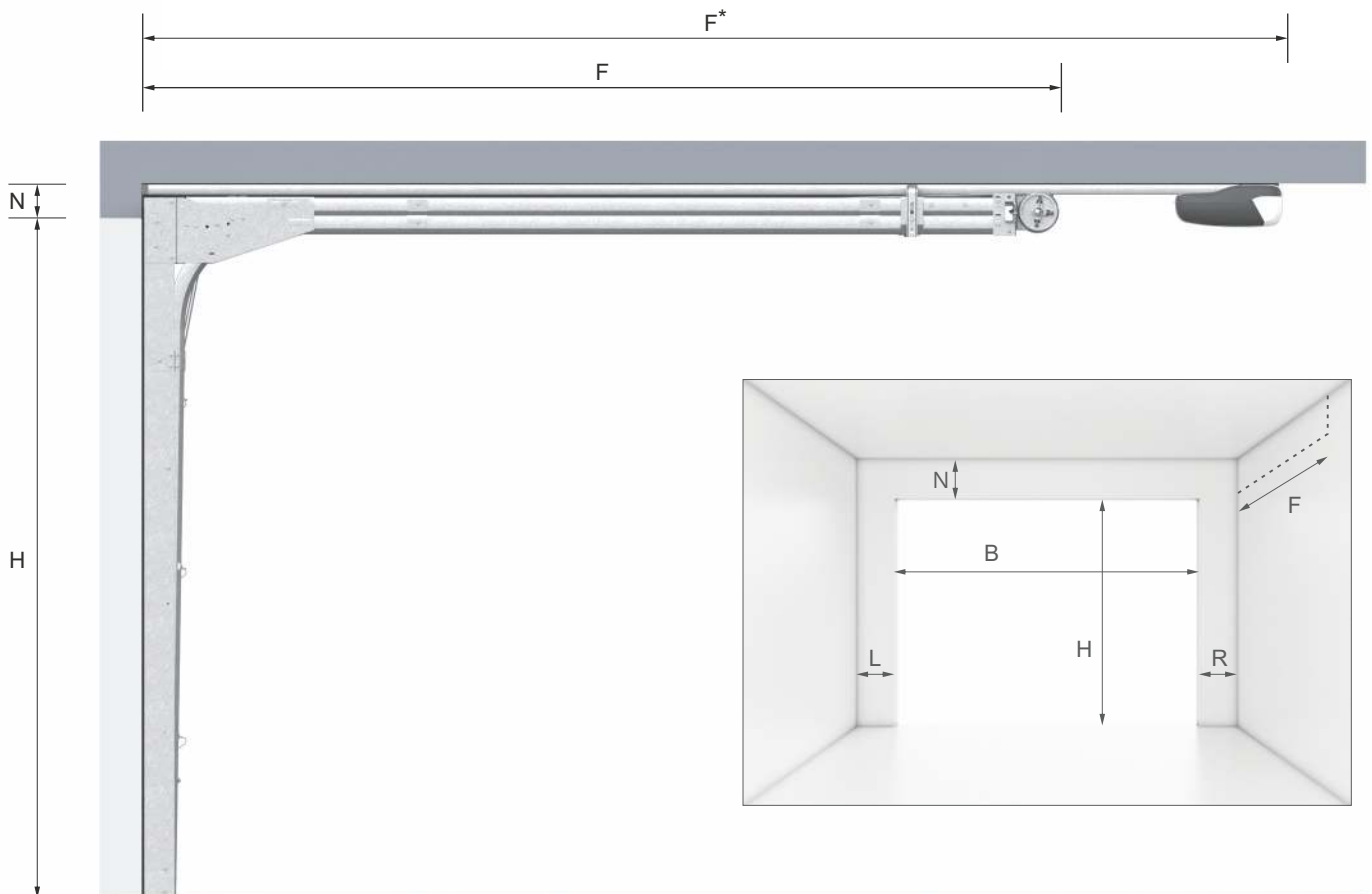
The supporting construction of the RES70 system refers to the LHR + and RSC systems by double horizontal guides, reinforcing the side sheet, as well as an additional lintel profile. Together they form an efficient and solid construction.

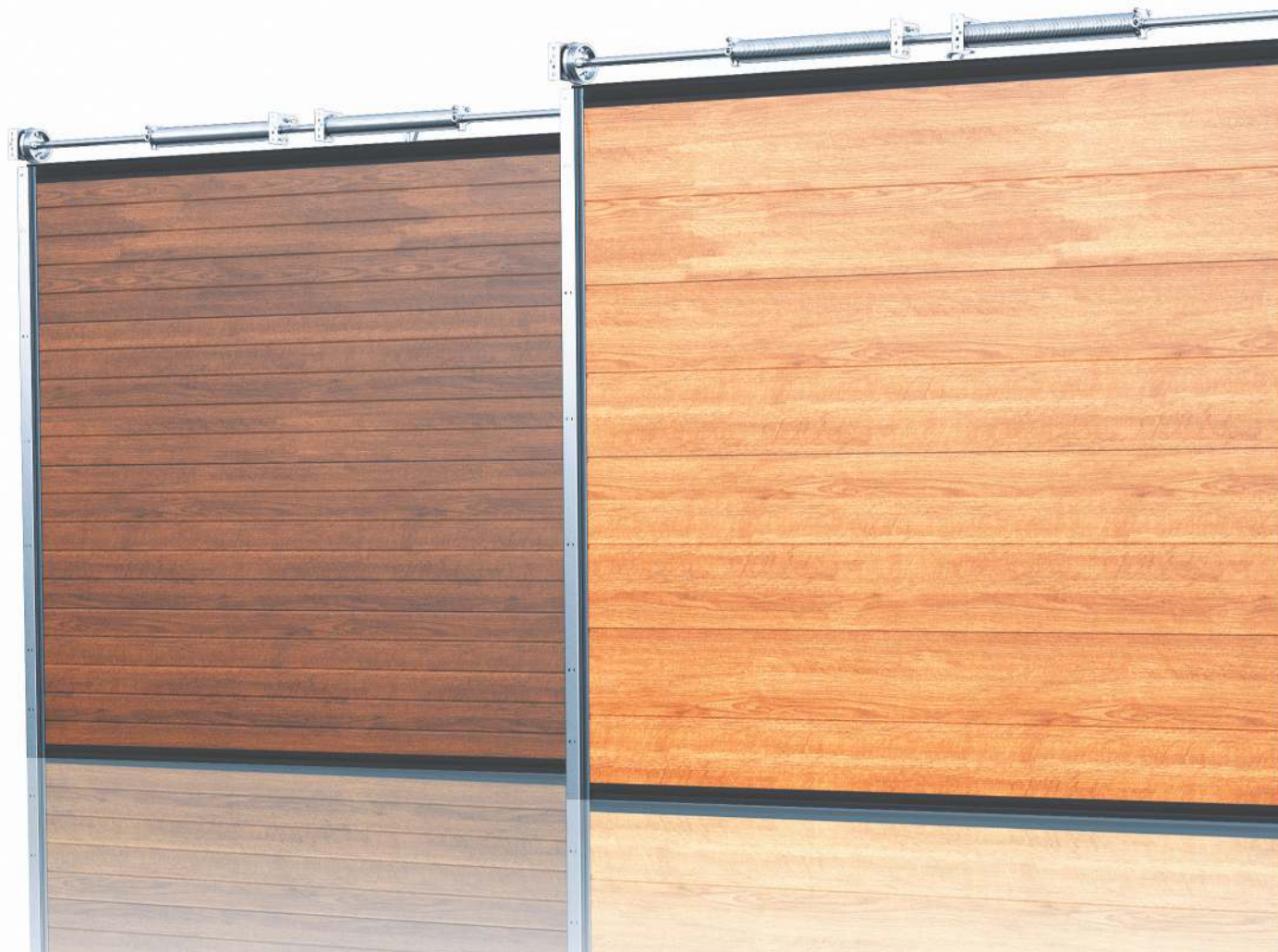
For the RES70 system, we recommend to choose additional accessories such as a lock, anti-burglar protection, spring break protection, thermal insulation solutions (expansion tape - more information on page 28).



### Minimum building dimensions in the RES70 track system.

<b>B</b>	width of the opening in the light .....	1900 – 4000 mm
<b>H</b>	height of the opening in the light .....	1870 – 2500 mm
<b>N</b>	free lintel .....	70 mm
<b>N*</b>	free lintel – (garage door with electric drive) .....	110 mm
<b>L, R</b>	width of the siderooms .....	100 mm
<b>F</b>	mounting depth of horizontal guides .....	H + 450 mm
<b>F*</b>	mounting depth of the motor rail .....	3200 if $H \leq 2300$
	(garage door with electric drive).	3700 if $2560 \geq H \geq 2300$





### Construction

The garage door armor is divided into sections consisting of panels, which are made of hot-dip galvanized steel sheet (0.5 mm) and coated with polyester.

40 mm thick double-wall panels 500 mm or 610 mm high are insulated with CFC-free polyurethane foam, and their sides are protected with galvanized steel fittings. The number and height of panels depends on the garage door height, it is also possible to use panels of different heights in one garage door.

Particular profiled shape of garage door panels eliminates the possibility of fingers caught between segments. The lower and upper panel are equipped with a gasket.

### Panels structure

In our offer you will find panels with 3 types of surface structure:



Smooth structure.



Woodgrain structure.



Micro-groove structure.





## Panel ribs

Panels, that we offer come in three types of finishing the surface shape on the outside:



No ribs.



High ribs.



Low ribs.

## Colours

The garage door panels are painted from the outside. From the inside, they are always white. The standard colors of the outer surface are white (RAL 9010), brown (RAL 8014), anthracite (RAL 7016) and they are offered at no extra charge.

For an additional charge there are panels in wood-like veneer. The availability of additional colors is limited by the selected structure and ribbing. Detailed information on the availability of additional colors on the following pages.

We also offer panels in a RAL color palette. For such orders, the panels are spray-painted on a special order.

### Structure and color

We offer low-ribbed garage door panels in a woodgrain structure.

The available colors of these panels are:

- white RAL 9010
- brown RAL 8014
- anthracite RAL 7016
- golden oak
- walnut
- mahogany
- swamp oak.

We also offer panels in a RAL color palette. For such orders, the panels are spray-painted on a special order.

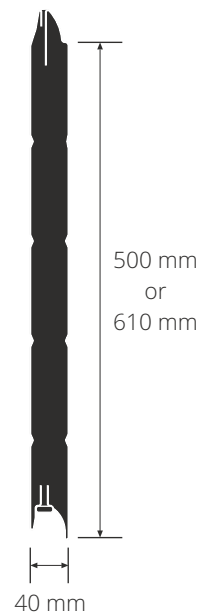


### Cross-section and dimensions

The panels, we use for the production of our garage doors are 40 mm wide, and depending on the height of the ordered garage door, panels with a height of 500 or 610 mm are selected.

Transverse ribs of the panels are enriching the visual perception of the garage door and opening new arrangement possibilities.

**WARNING!** The colors presented in the catalog may differ from the real colors. To choose the right panel color, use actual samples.



White RAL 9010

Brown RAL 8014

Anthracite RAL 7016

Woodgrain structure







Golden oak

Walnut

Mahogany

Swamp oak



### Structure and color

We offer high-ribbed garage door panels in a smooth or a woodgrain structure.

Available colors of woodgrain structure panels:

- white RAL 9010
- brown RAL 8014
- anthracite RAL 7016

Available colors of smooth structure panels:

- winchester
- goldean oak
- walnut
- swamp oak.

We also offer panels in a RAL color palette. For such orders, the panels are spray-painted on a special order.



### Cross-section and dimensions

The panels, we use for the production of our garage doors are 40 mm wide, and depending on the height of the ordered garage door, panels with a height of 500 or 610 mm are selected.

Single transverse ribbing of the panels is a compromise between strong low-ribbing and a subdued garage door made of panels with no ribs.

**WARNING!** The colors presented in the catalog may differ from the real colors. To choose the right panel color, use actual samples.



White RAL 9010

Brown RAL 8014

Anthracite RAL 7016

Woodgrain structure







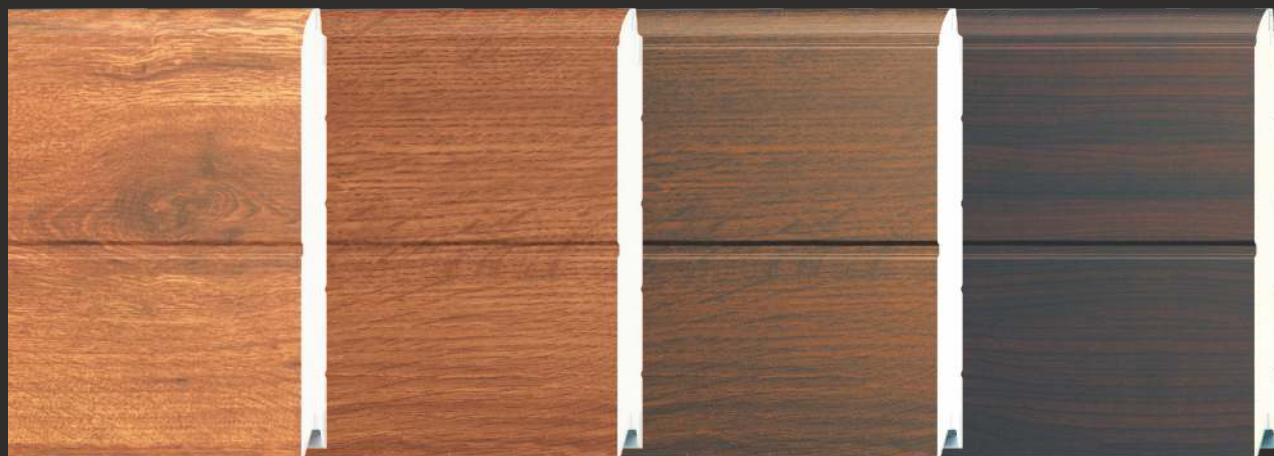
Winchester

Golden oak

Walnut

Swamp oak

Smooth structure



## Structure and color

Garage door panels with no ribs we offer in 8 colors of a smooth structure.

The available colors of these panels are:

- white RAL 9010
- gray RAL 7040
- black RAL 9005
- woodec turner oak
- winchester
- golden oak
- walnut
- anthracite

A novelty in our offer is a panel in the structure of micro-grooves in the color "anthracite micro-grooves".

We also offer panels in a RAL color palette. For such orders, the panels are spray-painted on a special order.



## Cross-section and dimensions

The panels, we use for the production of our garage doors are 40 mm wide, and depending on the height of the ordered garage door, panels with a height of 500 or 610 mm are selected.

Garage doors made of no-ribs panels have a subdued appearance and the only transverse divisions of the armor are joints between panels.



**WARNING!** The colors presented in the catalog may differ from the real colors. To choose the right panel color, use actual samples.

White  
RAL 9010

Gray  
RAL 7040

Black  
RAL 9005

Black  
RAL 9005 MATT

Woodec  
turner oak

Winchester



Smooth structure



Golden oak

Walnut

Anthracite

Anthracite satin

Anthracite sandgrain

Anthracite micro-grooves



Micro-grooves structure

### Installation of windows in panels

We offer the option of installing windows in panels in sectional garage doors.

Thanks that the visual layer of the garage door is enriched and there are opening new arrangement possibilities. Glazing has also a practical significance of course, by acting as an additional light source and helping to illuminate the garage.

Thanks to using high-quality materials, the windows are characterized by high aesthetics and durability



Window no. **2435R1**



- stainless steel
- double acrylic

Window no. **2435R2**



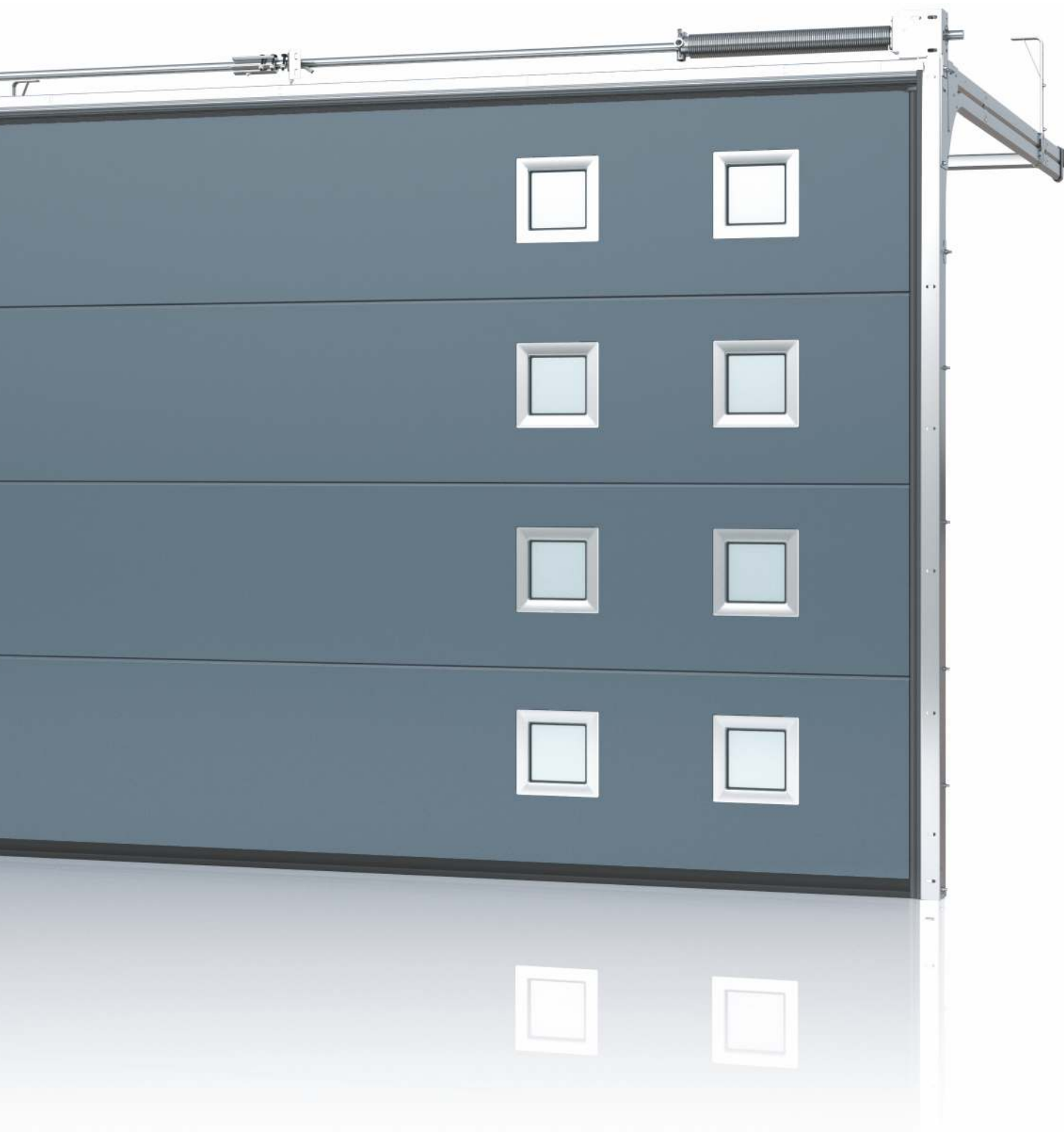
- stainless steel
- double acrylic

Window no. **2435S1**



- stainless steel
- double glass





Window no. **2435S1-SB**



- stainless steel
- double frosted glass

Window no. **2435RS2**



- stainless steel
- double glass

Window no. **2435RS2-SB**



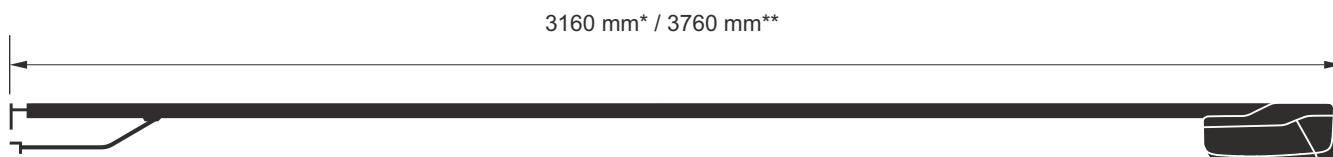
- stainless steel
- double frosted glass

### Drives – information

For people who value comfort, we offer garage doors with electric drive. The drives we offer are adapted to all types of garage doors, and their selection depends on the size of the garage door, its weight, intensity of use and materials of which the garage door is made. By applying the electric drive, the required minimum lintel height is increasing by 40 mm.

Required minimum garage depth when installing the electric drive.

3160 mm\* – short rail  
3760 mm\*\* – long rail



### SOMFY OPTIMO 800N

Designed for garage doors with a maximum surface of 11m<sup>2</sup> and a maximum width of 4500 mm.

somfy

The set includes:

1. drive pommel.
2. short or long rail.
3. 2 or 4 channel remote control.

Optional:

4. emergency power supply accumulator.



3.



2.



1.

### SOMFY DEXXO PRO 1000N

Designed for garage doors with a maximum surface of 13m<sup>2</sup>.

somfy

The set includes::

1. drive pommel.
2. short or long rail.
3. 2 or 4 channel remote control.

Optional:

4. emergency power supply accumulator.



4.

3.



2.



1.

### BFT Botticelli 650 U

Designed for garage doors with a maximum surface of 9 m<sup>2</sup>.

The set includes:

1. drive pommel.
2. short or long rail.
3. 2 or 4 channel remote control.



### BFT Botticelli 850 U

Designed for garage doors with a maximum surface of 11 m<sup>2</sup>.

The set includes:

1. drive pommel.
2. short or long rail.
3. 2 or 4 channel remote control.



### BFT Botticelli 1250 U

Designed for garage doors with a maximum surface of 14 m<sup>2</sup>.

The set includes:

1. drive pommel.
2. short or long rail.
3. 2 or 4 channel remote control.



### SOMMER APERTO LIGHT 550

Designed for garage doors with a maximum surface of 8 m<sup>2</sup>.

The set includes:

1. drive pommel.
2. short or long rail.
3. two 2-channel remote controls.



3.



1.

2.

### SOMMER APERTO LIGHT 800

Designed for garage doors with a maximum surface of 12 m<sup>2</sup>.

The set includes:

1. drive pommel.
2. short or long rail.
3. two 2-channel remote controls.



3.



1.

2.

### Accessories

SET-S - drive release system from the outside, designed for garage doors without a door handle, required if there is no separate garage entrance.



Surface mounted photocells are an additional protection of the garage door. If during its use, an obstacle appears in the photocells field of view, the gate automatically stops and returns to the open position.



### Wicket in the SAFESTEP system

The SAFESTEP wicket is a convenient entrance for pedestrians. The invisible hinges integrated into the structure are giving the wicket an aesthetic look, and the low threshold is making the wicket comfortable. Using it, there is no need to open the entire sectional garage door to get inside the building. Thanks to this solution, the wicket in the garage door significantly reduces energy losses.



### Quiet roller holder

The new roller's holder with soundproof-system ensures silent smooth sliding of rollers in hinges.



### Heat insulation

Reducing the level of thermal energy transmission is possible by using the highest quality gaskets.

The optional bottom sealing prevents from entering the water into the garage and increases the thermal insulation properties of the garage door.



bottom seal



upper seal



side / upper seal

The optional "warm installation" makes possible increasing the thermal insulation values of the garage door by using of an additional expansion sealing tape.



### Safety

Spring break safety devices prevent the gate from falling on the road section longer than 300mm. As a standard, they are used in garage doors with the RSC track system, in other track systems they are offered at an additional charge.



### Access Control

The new join handle allows you to fix the vertical guide to the floor. This strengthens the structure of the garage door near the bottom roll and increases its anti-burglar properties.



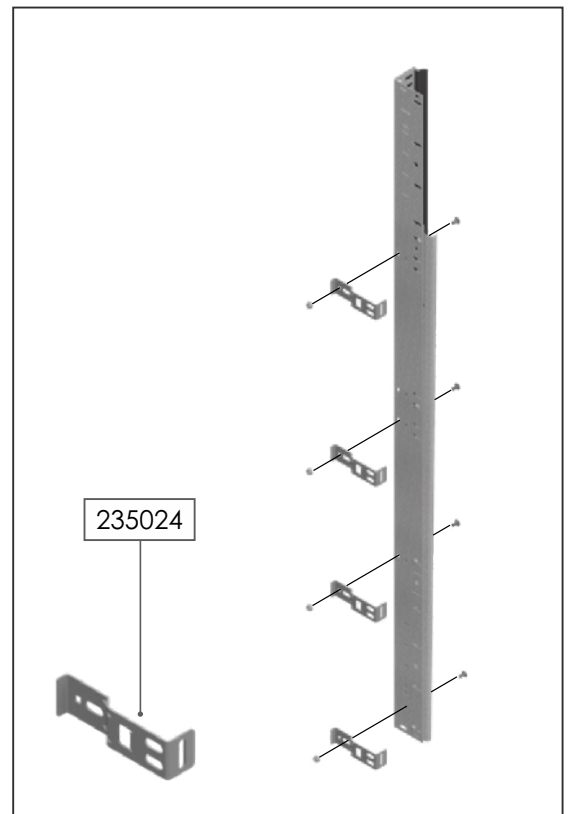
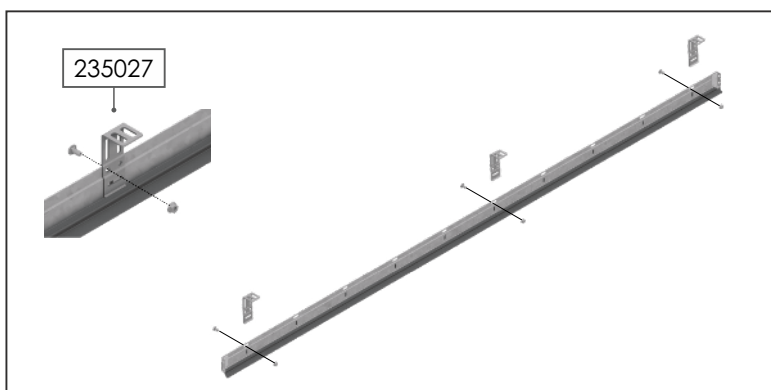
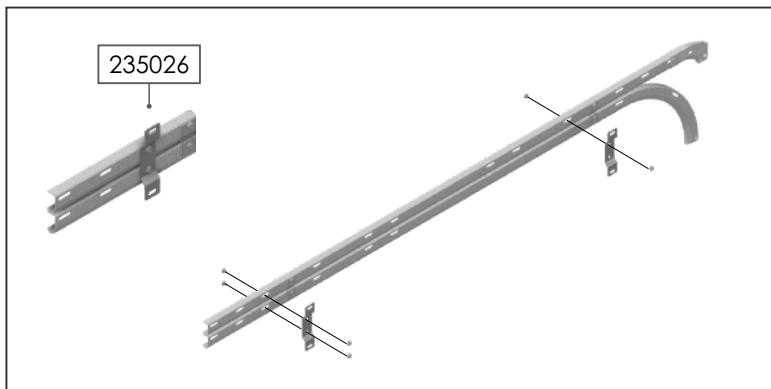
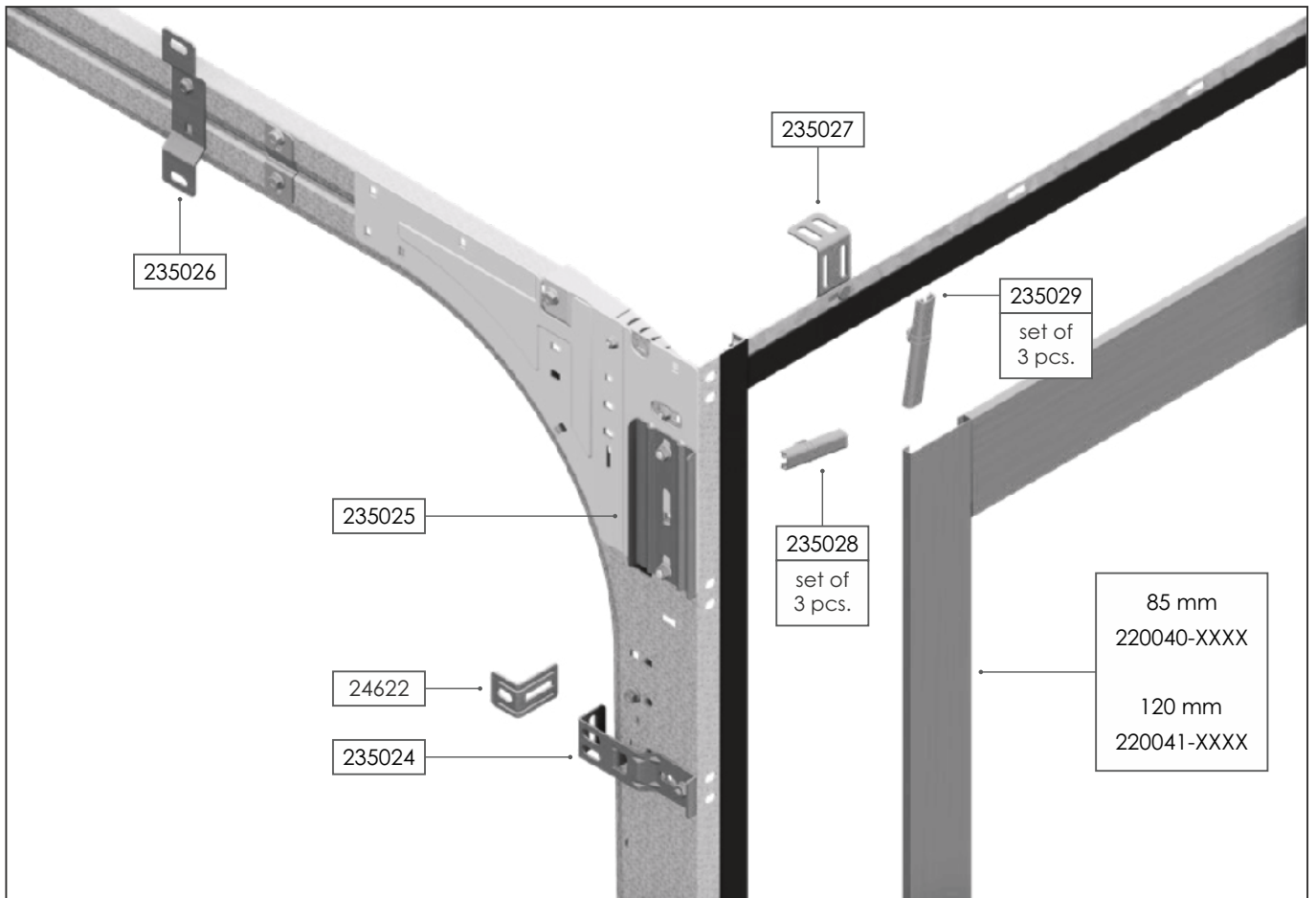
### Finishing elements

Shaft plugs are giving a professional look and raising the visual standard of the garage door.



### HOME-0 installation set

HOME-0 installation set- a solution that allows you to install the HOME-X system garage door as a built-in garage door in a place without a headroom or side rooms.



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