



Do it
with us!

SECTIONAL GARAGE DOORS

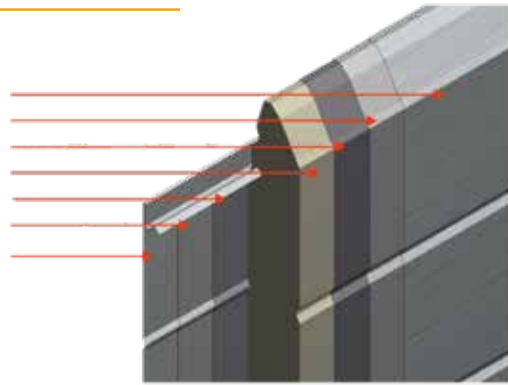


**WINDOWS | DOORS | GARAGE DOORS | ROLLER SHUTTERS |
PERGOLAS | FENCING**

DESIGN AND MODERNITY

Construction of the panel

- Layer of lacquer or PVC foil
- Primer paint
- Galvanised steel sheet
- Polyurethane foam
- Galvanised steel sheet
- Primer paint
- Paint layer



Panel cross-sections

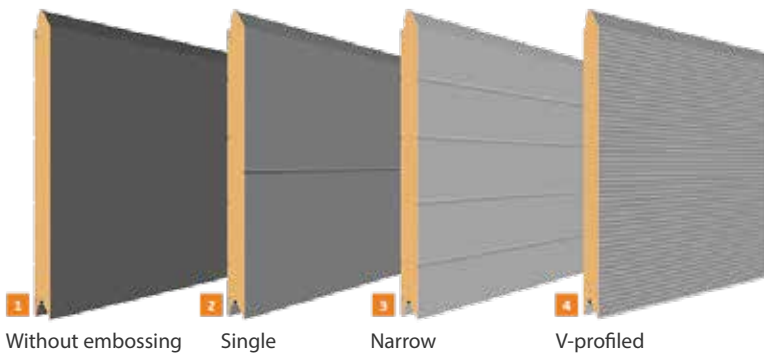


40mm panel



60mm panel

Types of embossing



Types of external panel surfaces



What makes our doors unique?

Sectional door feature sealing around the entire perimeter, including a bottom chamber seal, side seals, and a top seal. As a result, they provide effective thermal insulation.



SIDE CHAMBER SEAL



BOTTOM SEAL

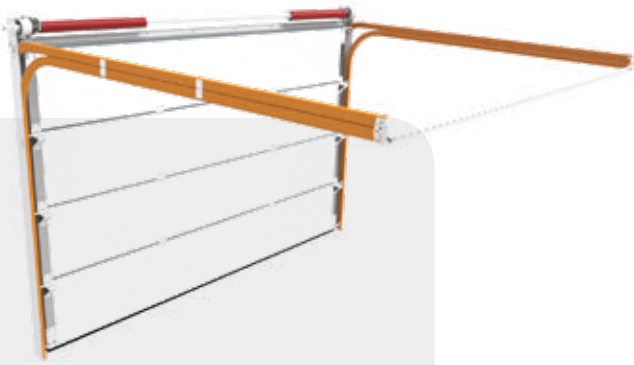


TOP SEAL WITH LINTEL STRIP

CERTAINTY AND QUALITY

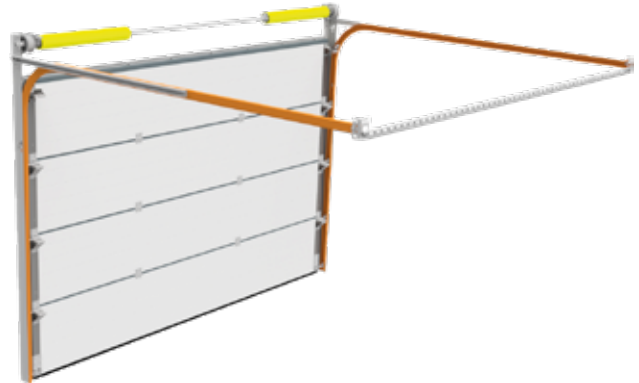
Types of door tracks

Our offer includes four types of tracks that allow for perfect adjustment of the doors to the specific features of the garage. The opening of the door is assisted by torsion or tension springs, with a standard durability of 20,000 cycles.



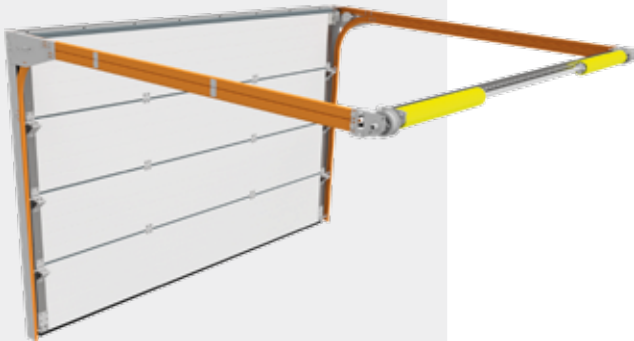
Track F – minimum lintel height of 200 mm

Torsion springs are mounted at the front near the lintel, with the door featuring double horizontal tracks.



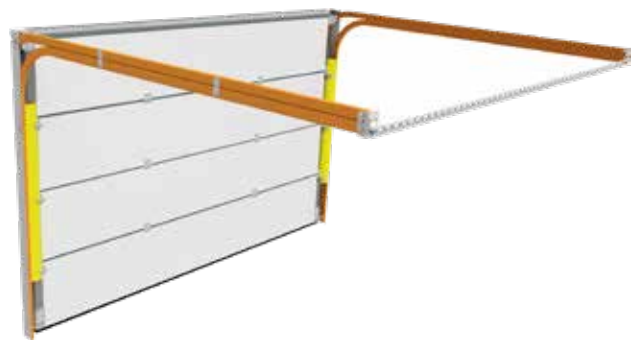
Track S – minimum lintel height of 350 mm

Torsion springs mounted at the front near the lintel, with a door featuring single horizontal tracks.



Track R – minimum lintel height of 80 mm (manual) or 120 mm (automatic)

Torsion springs mounted at the end of the double horizontal tracks.

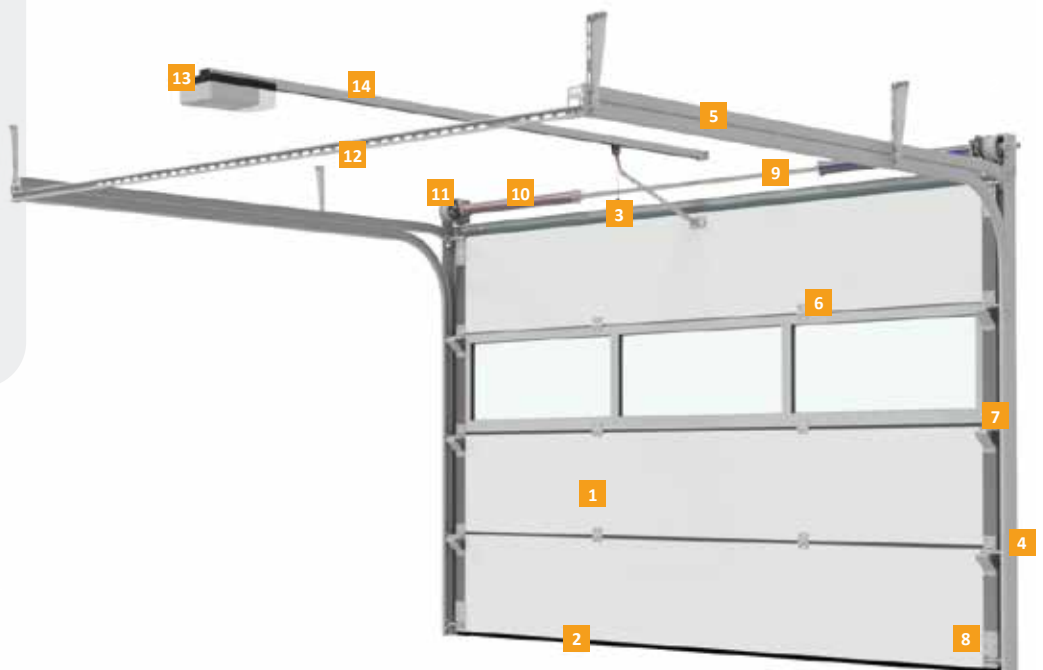


Track Z – minimum lintel height of 80 mm (manual) or 120 mm (automatic)

Tension springs mounted inside the vertical track assembly. Double horizontal track.

Door construction

- 1 Door panels
- 2 Bottom seal
- 3 Top seal
- 4 Vertical tracks
- 5 Horizontal tracks, double or single
- 6 Central hinges
- 7 Side hinges with a roller
- 8 Bottom roller brackets
- 9 Shaft
- 10 Torsion springs
- 11 Wire drums
- 12 Connecting profile
- 13 Electric drive
- 14 Drive rail



FUNCTIONALITY AND COMFORT

Door automation



NITUS[®]



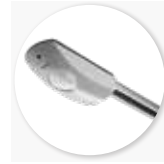
somfy[®]



CAME



BFT



BENINCA[®]
TECHNOLOGY TO OPEN

SMART HOME IN YOUR HANDS!

2 years warranty on SOMFY automation!

The smart home system offers convenience and comfort in your everyday life. You can control the products via the app from anywhere. Smart solutions will save you time and bring your home into the modern world of technology.



Service door in a sectional door

A sectional door with a service door is a very functional and practical solution. In this case, the garage not only serves its primary purpose by providing a secure space for the car but also functions as a utility room or home workshop.

Our range of automatically operated sectional doors comes standard with a service door opening sensor. As a result, the door can only be automatically opened when the service door is securely closed.

SAFETY AND EXPERIENCE

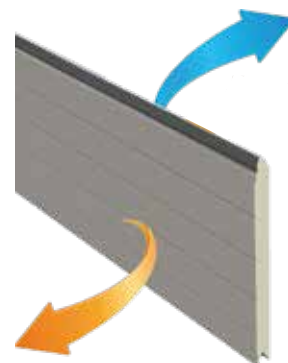
Over 20 years of experience in the construction joinery market have allowed NITUS to offer sectional garage doors that not only provide a sense of security but also enable the creation of an elegant and functional space. It is design and innovation enclosed in a reliable product for your home, a solid construction and user comfort, developed over years of work by specialists and designers who listen to the needs of our customers. And all of this is available for any garage size.

DESIGN THE QUALITY AND FINISH OF YOUR HOME WITH NITUS

Our doors bring peace to your home – let us help you take care of it!



Doors with a panel thickness of 40mm and 60mm meet the requirements for the thermomodernisation relief and the "Clean Air" programme. They have a heat transfer coefficient of $U = 1.0$ to $1.3 \text{ W}/(\text{m}^2\text{K})$ across the entire dimensional range. It depends on the door dimensions.



NITUS garage doors:



SAFETY

Our innovative solutions in door production are your assurance of safe use.



RELIABILITY

The designed structure and the quality of the selected components ensure trouble-free door operation for years.



SPACE SAVING

Sectional garage doors offer space saving both inside the garage and on the driveway in front of your home.



WARRANTY

Our experience allows us to offer garage doors covered by a 2-year warranty.



THERMAL INSULATION

The panel filling and the all-round sealing of the door protect against heat loss.



CUSTOM-MADE PRODUCT

We can meet your individual needs. We create doors tailored to design requirements.



DESIGN

The modern and elegant appearance of our doors allows them to be tailored to any architectural design.



FINISH IN YOUR STYLE

Lacquered colours:



White
RAL 9016



Brown
RAL 8014



Silver
RAL 9006



Anthracite grey
RAL 7016



Graphite
(Wrinkle)



Anthracite



Winchester



Dark oak



Golden oak



Walnut



Black (Wrinkle)



Grey aluminium
RAL 9007

AS A MANUFACTURER, WE HAVE OUR OWN LINES FOR VENEERING AND LACQUERING



Veneer colours



Any RAL colour



This technology significantly reduces the heating of the panel due to solar radiation. It has been developed and improved as Cool Colors PLUS. It is the perfect solution for large doors in dark colours.

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Partner