Our Sectional Door design is optimal for customers who need robust, well-insulated and space-saving doors with safety and offer amazing advantages.

Compact Design

Sectional Overhead Door side runners move vertically along the wall and parallel to the ceiling, ensuring optimal use of the available interior space.

Environmental Control

Their heat insulation and soundproofing ensured by insulated panels, improves internal living conditions and energy consumption.

Safe and Secure

First class materials, precise processing and continuous quality checks guarantee perfect safety, reliability and long service life. All our doors comply with safety requirement of European standards EN 13241-1.

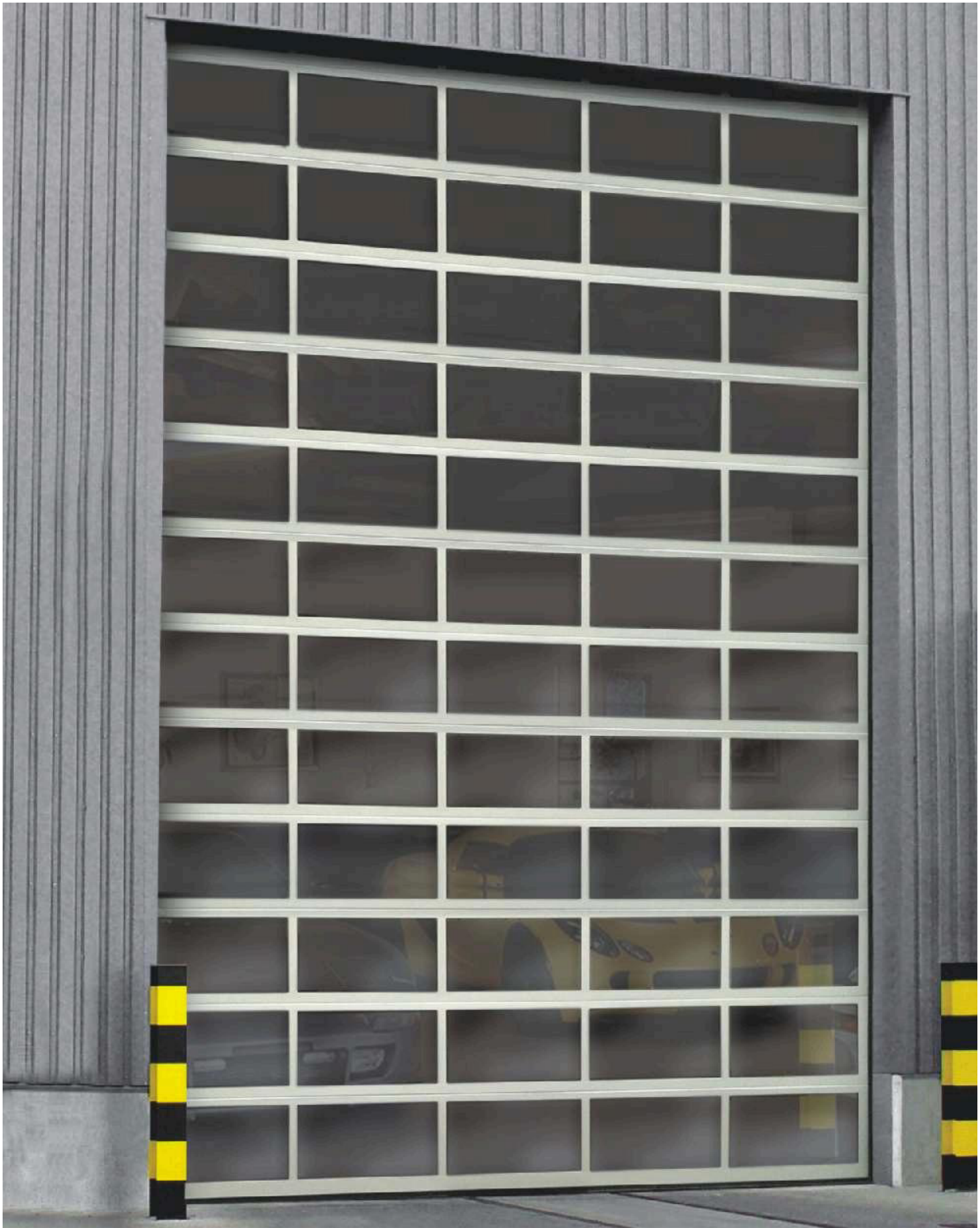
Glazing for Light & Aesthetical Look

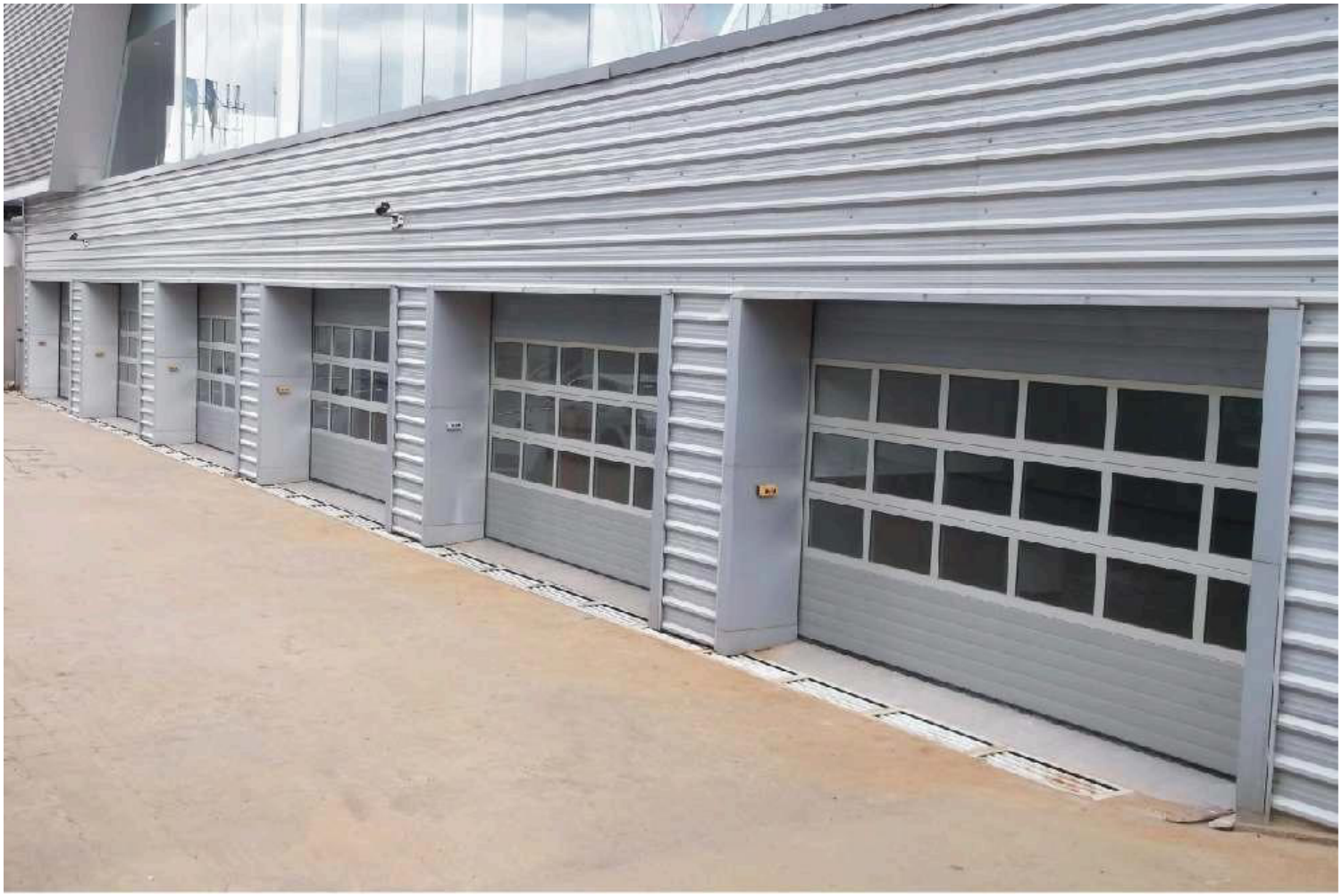
The panels can also be designed to be combined with thermally insulated panels and aluminium panels featuring transparent acrylic, grilled or meshed windows. This design allows natural light to go through large clear area.

Installation Friendly

Our door installation is fast and simple due to intelligent product optimization without having to compromise on proven quality. Numerous prefabricated parts prevent faults, and reduce the installation time thus increasing efficiency.

MaxVista



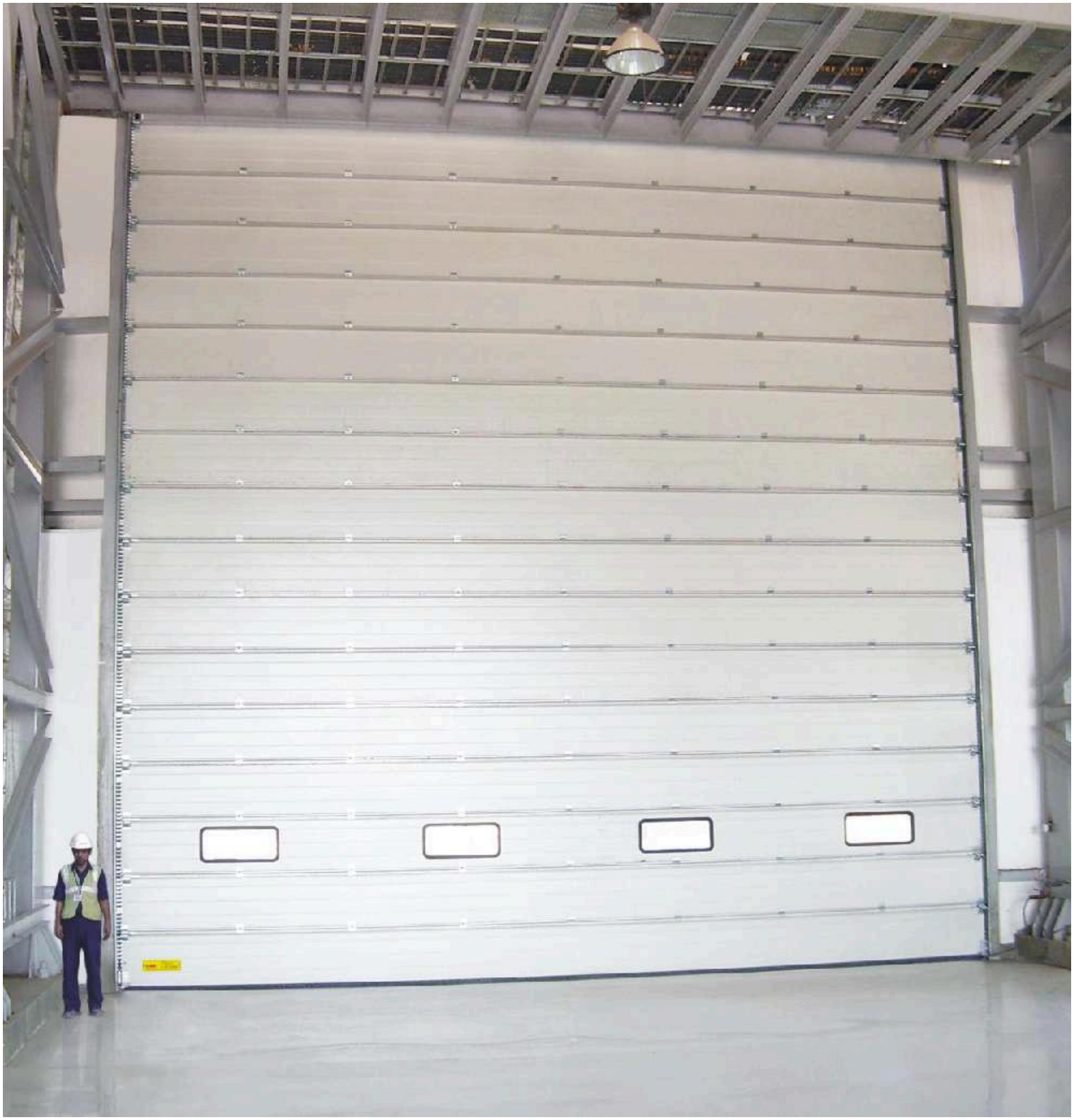


MaxVista is a Sectional Overhead Door designed to be combined with thermally insulated panels and extruded aluminium panels, shaped for inserting transparent acrylic, grilled or meshed windows. This combination gives the door a very distinctive look, which enhances the face of both commercial and industrial buildings, where MaxVista blends in perfectly as a practical and decorative feature or solution.

It makes the environment light and pleasant to work in as it allows natural light to go through the large clear area. The aluminium profiles and the glass window sections are highly resistant to the elements and ensure a longer life of the door.

Special Requirements

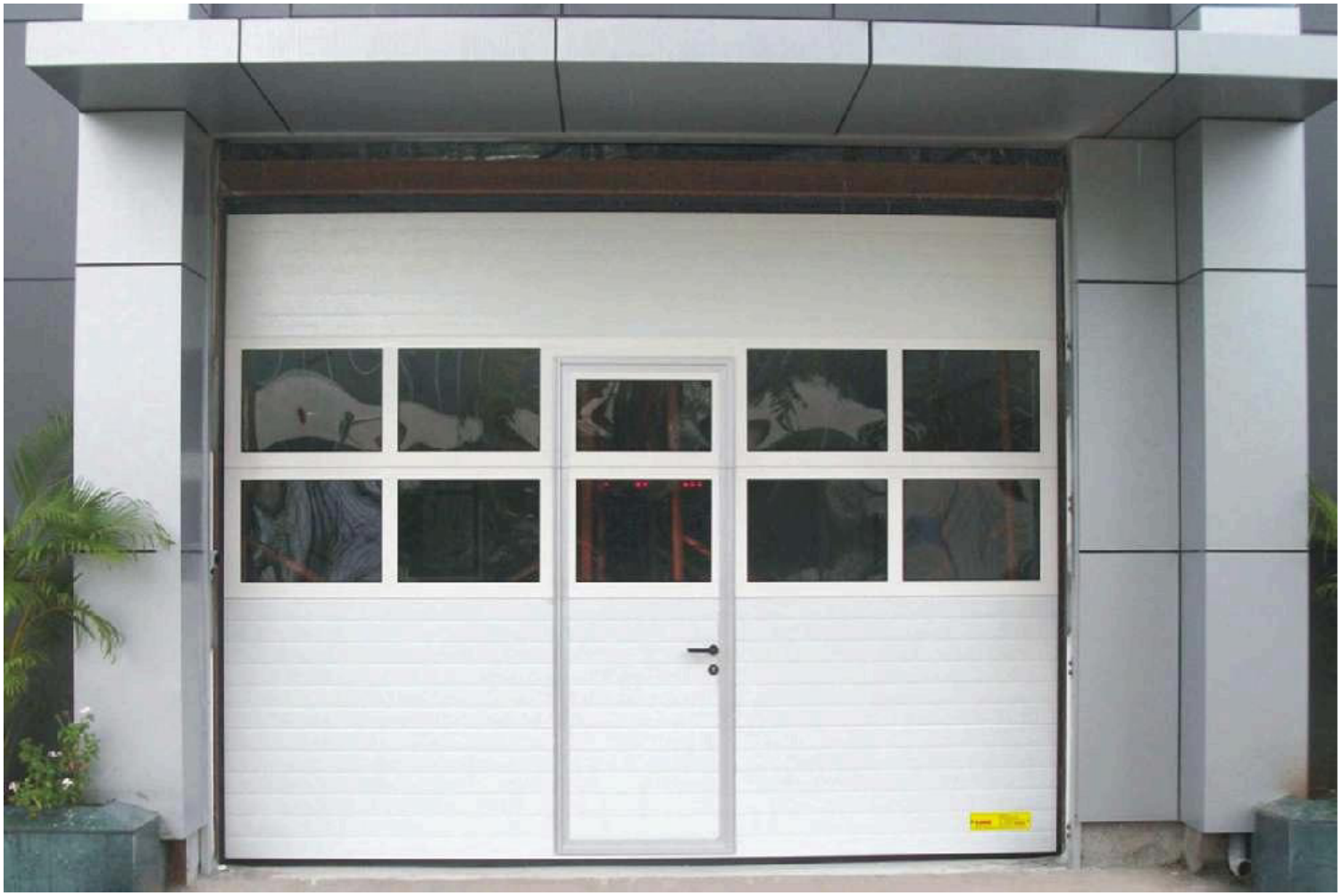
Over Dimensional Sectional Door for large openings with Safety



We fabricate precisely to your application and building openings that implies to our selection of perfect design, colour, size and maximum stability. Our Sectional Doors fit openings to a maximum width of 15,000 mm and height of 10,000 mm. Future developments and continuous improvement of existing systems are our standard procedure.

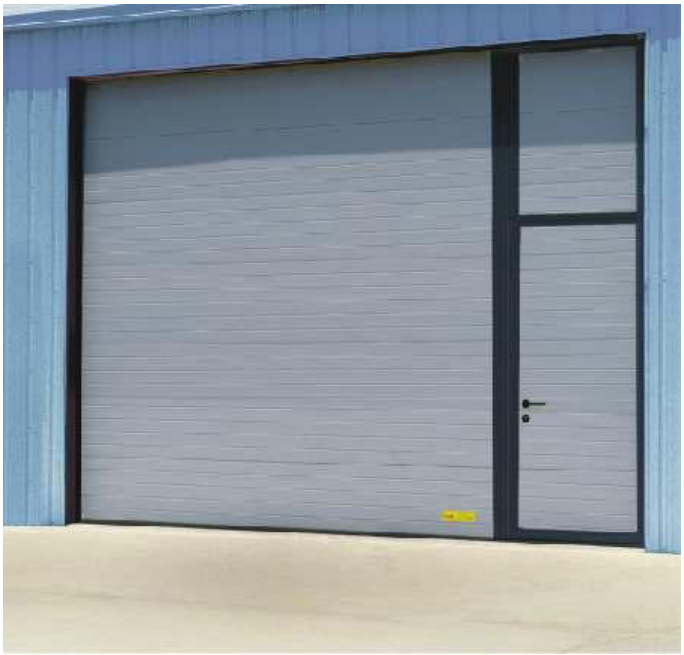
Special Requirements

Side Door or Pedestrian Door



For additional easy access for people and small transport vehicles, a separate threshold-free side door or an integrated pedestrian door can provide access even when the Sectional Door is closed. This also saves the heat loss from the building by decreasing the number of times the door is operated making it energy efficient.

If there is enough space, a side door separate from the door installation is a good choice. We offer side doors on request in the same design as the door installation. A pedestrian door integrated in the Sectional Door is always an expedient supplement if there is no space for side door installation. All pedestrian doors open outwards for safety reasons. A special switch on electrically-driven Sectional Doors ensures that door can only be moved when the pedestrian door is closed.



Quality that ensures Safe Door

Silent Door Travel

Robust roller holders made of galvanised steel with adjustable nylon rollers on ball-bearings guarantee a long service life and silent door travel.

Intermediate Hinge

The stable centre hinge is made of galvanised steel connecting the individual door panels precisely.

Finger Trap Protection

The horizontal joints between the door panels are designed in such a way that it avoids the risk of fingers being pinched, if a hand is rested on the moving door panel, both on the inside and outside of the door leaf.

Side Trap Guard

The side frames are completely closed from top and bottom and hence injuries are not possible due to intervention from the sides.

Cables Guided Internally

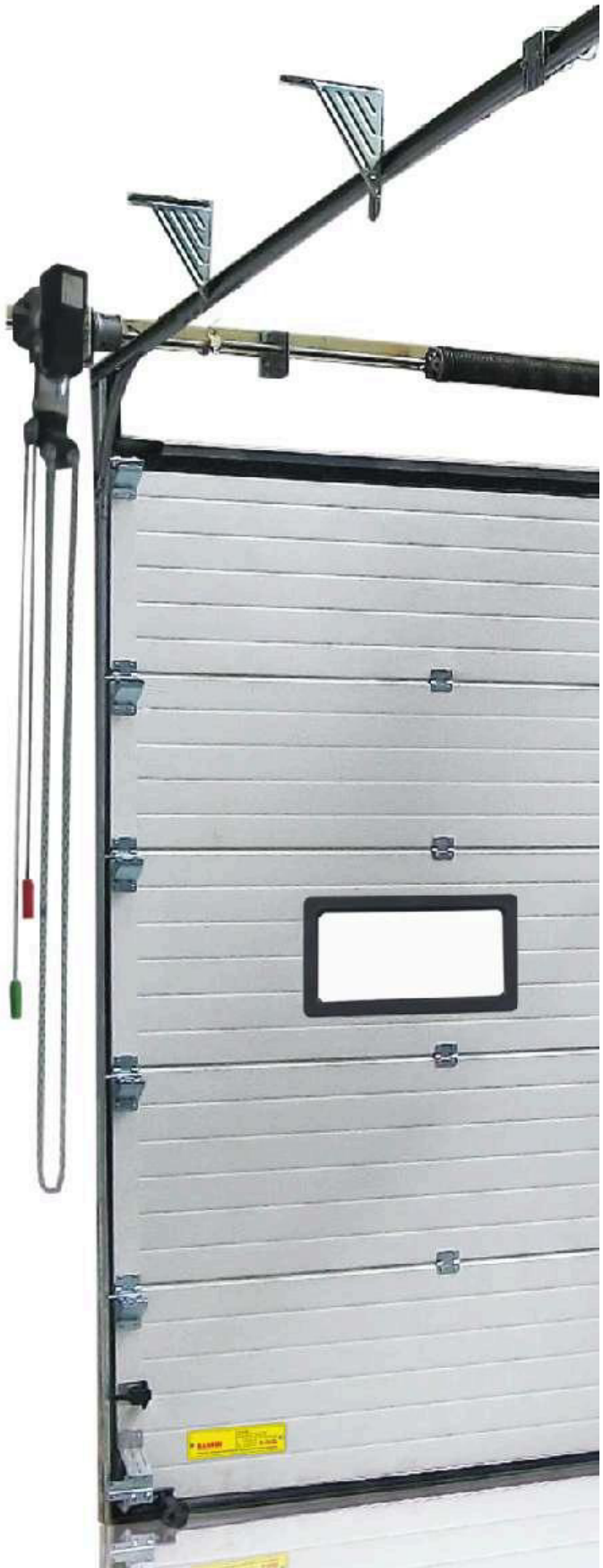
The carrying cables are guided on the inside between the door leaf and frame. The risk of injuries are excluded as there are no protruding components.

Seals

The seals are made of special anti-aging EPDM that are located in the following hinged points;

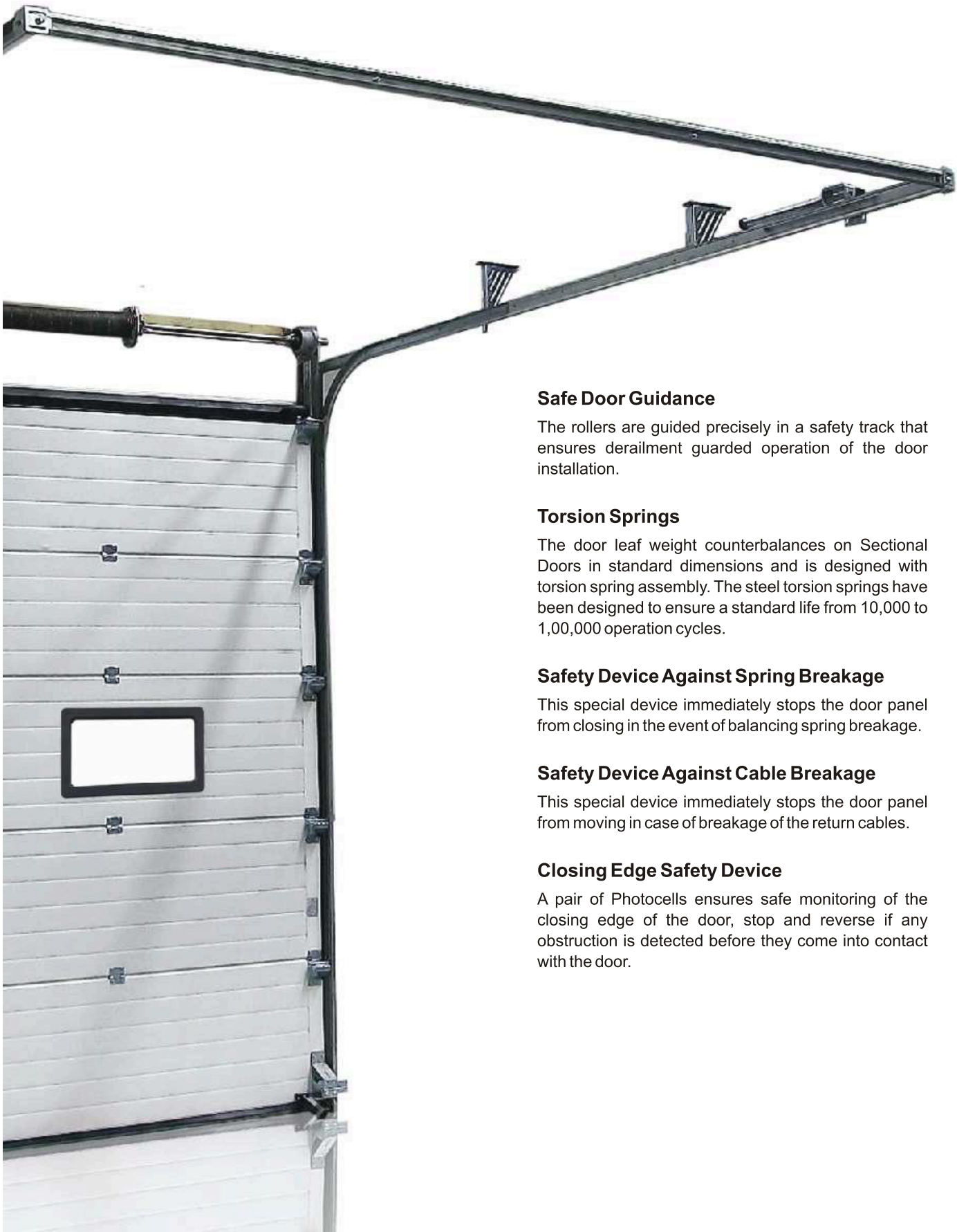
- Central seals between the individual panels across the entire width
- Upper doorstop finned seal fitted to seal the door near the lintel
- Vertical seals fitted to the side uprights
- Bottom Seal with rubber profile helps even to compensate for any unevenness in the floor

They ensure total insulation thus avoiding the ingress of air, dust and water.



Safety Features

In Accordance with European Standard 13241-1 CE



Safe Door Guidance

The rollers are guided precisely in a safety track that ensures derailment guarded operation of the door installation.

Torsion Springs

The door leaf weight counterbalances on Sectional Doors in standard dimensions and is designed with torsion spring assembly. The steel torsion springs have been designed to ensure a standard life from 10,000 to 1,00,000 operation cycles.

Safety Device Against Spring Breakage

This special device immediately stops the door panel from closing in the event of balancing spring breakage.

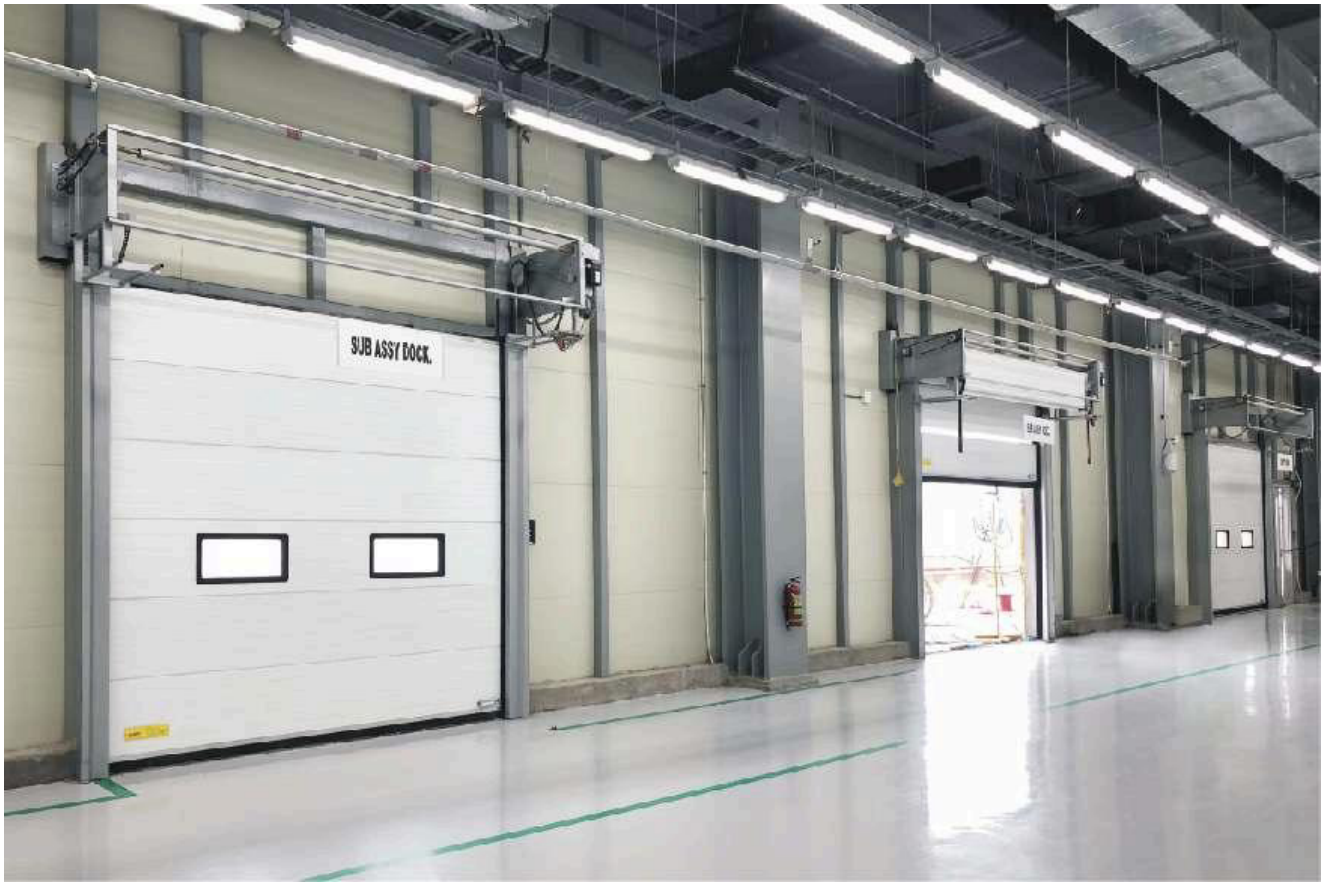
Safety Device Against Cable Breakage

This special device immediately stops the door panel from moving in case of breakage of the return cables.

Closing Edge Safety Device

A pair of Photocells ensures safe monitoring of the closing edge of the door, stop and reverse if any obstruction is detected before they come into contact with the door.

Stacking Doors - Kompakt



Stacking door is an electrically operated insulated vertically stacking sectional door panels that can be installed in locations where headroom constraints or noise restrictions prevent the use of other conventional industrial doors.

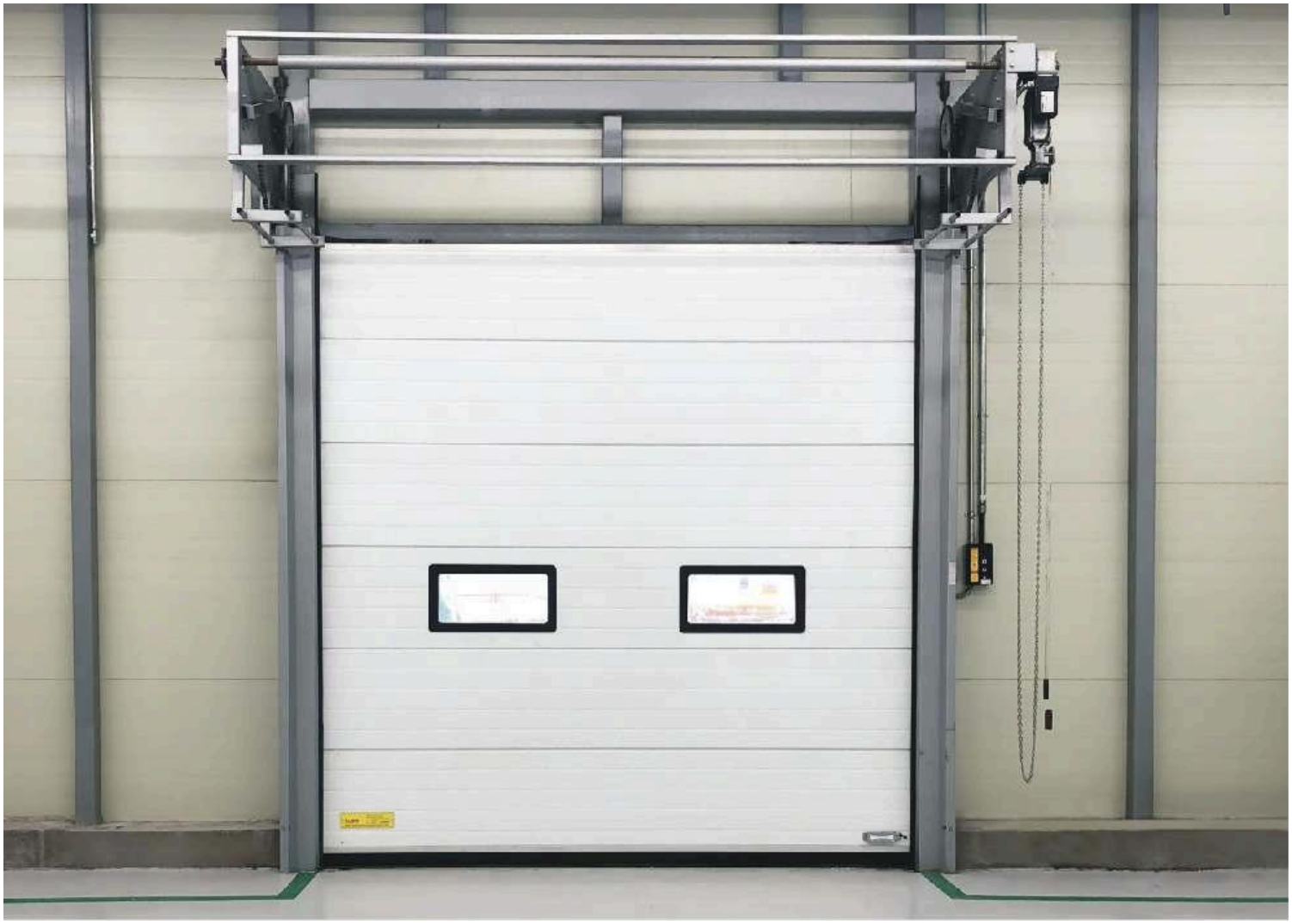
The doors are manufactured as standard from 610mm deep x 40mm thick insulated galvanised panels.

The benefits of the stacking door technology

- No fixation by the ceiling required
- Compact stacking of door panels directly above the doorway enables clear unobstructed positioning of roof lights, light fittings, syphonic piping, crane beams etc into the basic design of the building layout
- The lack of counterbalance springs reduces the need for heavy steel support work at high level thus reducing the cost of the overall door framing
- The unique track guiding system minimises the force on moving parts reducing noise emission during operation and hence reduced cost of operation and maintenance
- Combination of insulated door panels with transparent acrylic window and aluminium profiles provide sophisticated architectural solution and more natural daylight inside your workspace.

Upon opening, the door panels rise vertically and are compactly stored behind the lintel.

The door is attached to the wall without suspension from the ceiling, thus rendering it suitable for almost any installation.



Advantages of Stacking Door

No Overhead Steel Frame

A traditional insulated sectional overhead door requires overhead support from the roof structure unlike the stacking door which simply stacks above the door opening.

Less installation time

The stacking door does not require overhead rails fixed to the roof structure to support the door panels or balancing springs when opened. It is therefore quicker to install and offers reduced maintenance cost.

No Corner Installation Issue

The stacking door does not rely on the roof structure for secondary support for the door panels when opening and hence suitable for corner installations.

More free overhead space

The stacking door stacks above the door opening and provides more free overhead space.