

Sectional Overhead Doors



Overhead doors are selected for their high levels of thermal performance as well as noise reducing properties which make them ideal for factories or warehouses. Their rigid construction makes them a reliable option in high-usage applications.

- Excellent thermal properties
- Fully galvanised construction provides high levels of weather-proofing and durability
- Manual, mechanical and powered versions available
- Aesthetically pleasing appearance
- Easy to operate

Panel Specifications

Composition

The use of quality materials and precise manufacturing controls ensure long service life in normal industrial and commercial applications. All our Insulated Door Panels conform to the Building Regulations requirements for Industrial Doors, and the durability of finishes are those specified by our steel suppliers technical specifications department.

- Outer and Inner Sheet - 0.5mm hot dipped galvanised steel. Both inner and outer sheets are supplied "V" grooved to provide increased lateral strength, and the whole panel is made-up to form a "T+G" joint top and bottom.
- Core - 39mm thick rigid polyurethane foam, density 40kg/m³.
- Seal - Low density compressible foam at panel base, and PVC Tape to the panel nose, all factory applied.

Thermal Performance

Our sectional door panels provide high levels of insulation. The foam core between the inner and outer steel sheets of the door panel creates effective interruption of cold bridges, thus preventing transmission of heat or cold.

Colours & Finishes

- Outer Skin - The outer skin is finished and coloured to match most contemporary building cladding.
- Inner Skin - The internal liner skin is finished in RAL 9010 white, polyester coated, stucco embossed galvanised steel as standard. A separate list and sample swatch of the current colour range is available from our Customer Services department.

Thermal Bow

It should be noted that when a door is due to be positioned where it is likely to receive direct sunlight then dark colours should be avoided due to the potential of thermal bow. Contact our Technical Department for further information.

Acoustics

The 40mm insulated door panel gives sound reduction of (Rw) 25db. Please note; this is for the panel only, and does not include joints, i.e. a fully installed door.

Panel Options & Accessories

- A range of windows in various sizes can be incorporated in the panel, the standard being 600 x 300mm with radiused corners.
- Each panel is fitted with pre punched galvanised steel end caps and the top and bottom panels are finished with an aluminium retainer which holds the top and bottom EPDM seals.
- A range of locking options are available.
- Wicket doors are available 900 x 2100mm approx. Low Threshold Profile supplied complete with sash lock or push bar.

