

Sectional Overhead Doors



BID Group have a range of sectional overhead doors perfect for a variety of applications with a choice of lift types, colour finish and vision panels. This high quality, strong and robust insulated door is suitable for a wide variety of commercial and industrial applications.

Insulated Sectional Overhead Doors are ideal where temperature control between environments is important. Recognised as the industry's standard for insulation requirements to meet building regulations, these doors have seals around the edges and between the sections to provide complete protection against the weather.

The doors are available in all sizes with manual or electric operation and a range of optional extras including different plastisol colours, vision panels and personnel doors. The security, robust and weather protective nature of the doors are ideal for fire and ambulance stations, loading bays, storage units and distribution centres. The doors are available with 40mm and 80mm insulated steel panels.

Benefits

- Offers good insulation and sound proofing
- Storm resistant
- Manual or electric operation
- Meets building regulations for thermal transmission
- CE Marking. Manufactured to BS EN 13421.1
- Optional Vision Panels

Sectional Overhead Door Specification

Mechanical Specification

Insulated Door Panels	Panels which are constructed from 0.7mm or 0.5mm galvanized steel sheets which are bonded together with C.F.C free polyurethane foam with integral thermal breaks to provide a U. value of 0.45W/m ² K. The combined effect of the panel insulation properties together with the effect of the thermal bridges at the panel-to-panel joints results in an overall U value of 0.60W/m ² K. This value exceeds building regulation requirements. The acoustic value of the door panel has a single weighted sound reduction of [RW] 25db.
Tracks	Horizontal and vertical tracks are fabricated from galvanised steel and are provided with all necessary fixings for securing to the structure. The track arrangement will depend on the amount of clear headroom available.
Balancing	Doors are counterbalanced by means of helical torsion springs, calculated life of 50,000 cycles. With spring break device fitted as standard.
Seals	Weather seals are installed to the top and bottom of the panel assembly and also to each jamb as standard.
Ironmongery	Doors have a handle/foot hold as standard with a spring loaded shoot bolt included on manual doors for security. Bottom brackets have cable break devices as standard.
Finish	Internal – Polyester White External – Plastisol (standard range)
Options	Full width single and double glazed aluminium panoramic door panels Vision panels Wicket Doors

Electrical Specification

Operation	Doors supplied with a 400v 3 phase 50Hz geared motor complete with thermal overload protection, limits and emergency manual override. An open/close/stop push button starter is included as standard with continuous pressure closing button.
CE Conformity	All doors conform to CE Marketing regulations.

The company reserves the right to change specification without notice.