

Armourpost Sectional Overhead Door Specification

Sectional Overhead Doors are manufactured in accordance with the requirements of the harmonised European Standards EN 13241-1:2003

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. 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. Please see separate leaflet for range of finishes and colours. Inner Skin: The internal liner skin is finished in RAL 9010 white, polyester coated, stucco embossed galvanised steel as standard.

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.

Tracks: Individually designed for each door • Fully galvanised • Bolted and riveted or spot welded

Springs: Highest grade springs to EN10270 Class SH specification for longer life • Fully keyed shaft with adjustable coupler as required • Spring break device supplied as standard • Drums, end bearing plates, centre bearing plates, PVC spring fillers (152mm diameter springs and duplex assemblies), plugs & winders, securing bolts

Hardware: All components galvanised for weather protection Doors supplied with adjustable side hinges, intermediate hinges, nylon rollers, cable sets, bottom corner brackets, spring bumpers, self tapping panel fixings.