

## MANUAL & ELECTRIC OPERATED STEEL ROLLER SHUTTERS

### Curtain

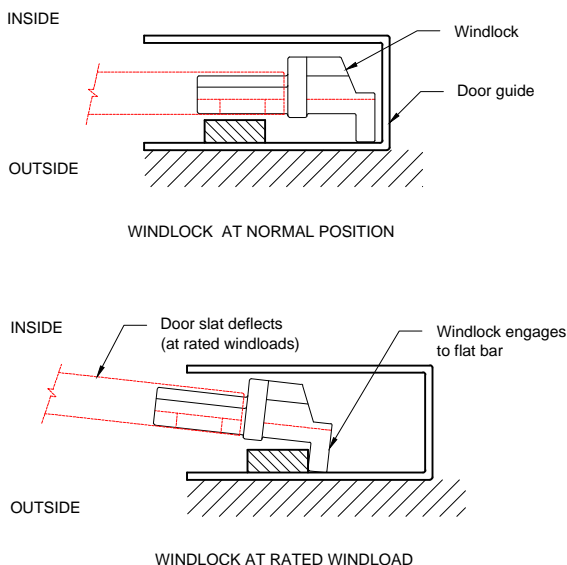
The standard curtain slat is G450 - Z275 galvabond steel, with galvanising to A.S.1397 Material Code (equiv. to grams zinc/m<sup>2</sup>).

The curtain can be supplied in a powdercoat finish in colours only from the Dulux Duralloy or Interpon standard polyester powdercoat range. Standard powdercoat warranties is 12 month only

Nylon end clips are fitted every alternate slat to reduce metal to metal contact; ensuring smooth, quiet operation.

Optional cast malleable steel windlock clips are available on every second or fourth slat for security or high winds regions, including for cyclonic Regions C & D

Figure 1 WINDLOCK CLIPS



### Bottom rails

The standard bottom rail is a aluminium T - section extrusion. Alternatively, the following options can be supplied:

- Steel 75 x 50 x 2.5 Galvabond box section (STD)
- Steel 50 x 50 x 2.95 Duragal angle

All bottom rails can be specified to be fitted with weather seals.

Tapered bottom panels can be supplied to suit a sloping floor surfaces.

### Drum

The drum is manufactured from galvanised or black seamless steel pipe attached to end caps. Helical coil oil tempered balance springs are fitted to drum shaft inside drum pipe with drum revolving on steel bearings. Finish is primer over all areas not galvanised.

The drum can be supplied in a hot dip galvanised finish as an option.

### Wall Brackets

The brackets are manufactured from mild steel and supplied in a primed finish.

The brackets can be supplied in a hot dip galvanised finish as an option.

The brackets can only be installed to a structural fixing surface such as concrete, core filled masonry and structural steel column. Metal stud partitions and Hebel blockwork are not suitable surfaces.

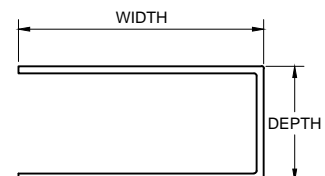
### Guides

The guides are typically a deep "U" section from heavy gauge G450 - Z275 Galvabond

Standard guide size are:

- 60mm Guides: 60mm width x 48mm depth with single silencing strip
- 100mm Guides: 100mm width x 48 mm depth with double silencing strip
- 100mm Windlock: 103mm width x 48mm depth (welded windlock styles)

Figure 2 GUIDE



### Mullions

Removable centre mullions or sliding mullions are available on request for applications where shutter opening can not be covered by one shutter. Enquiries should be directed to Arco (Qld)