



## Product Five - Manually operated push up / pull down Roller Shutters

### Roller Curtain

The shutter curtain is constructed from cold rolled galvanised concave steel laths 75mm x 20 SWG with an option of flat lath available. Each lath is retained by steel end-locks fixed with galvanised steel rivets.

### Bottom Rail

A rigid inverted L section bottom rail, formed from a cold rolled galvanised section.

### Side guide and angles

A purpose cold rolled galvanised steel guide section 50 -75mm deep (dependant on width of door) is fixed to mild steel angles to fix the guide section to the structure, on fixed between applications the guide is fixed directly to the supporting structure.

### Roller Barrel

Constructed from mild steel tube to suit shutter application.

The barrel encases helical springs, which are securely fitted inside the barrel, and are supported by purpose made support castings. The springs counter-balance the shutter weight. The roller barrel is operated as a push up pull down shutter with a pull down pole for taller applications.

### Roller Bracket Plates

3mm galvanised steel either 250mm x 250mm, 300mm x 300mm or 350mm x 350mm fixed to the supporting angles or flats, complete with cleats for hoods or fascias if required.

### Door Locking

Guide locks are standard. Bottom rail locks are available at extra cost.

### Finish

Side guides, supporting angles and door curtain are galvanised. Flats if required are painted red/grey oxide. Powder coated finish is optional and can be provided at extra cost.

### Optional Extras

Perforated curtain, Open mesh Grille section, side guide locks, all available at additional cost

### Standard Finish

All mild steel parts are supplied with 1 coat of rust inhibiting primer. Door curtains are supplied galvanised unless otherwise agreed.

### Plastisol Finish

A range of approximately 30 different colours are available for the outside of the door curtain with the inside in a grey primer (refer to colour chart section). The plastisol colours are designed to either match or contrast to the external building cladding sheets.

### Powder Coat Finish

Powder coat finish is available in a wide range of colours and is applied to the complete door on both sides. Powder coat is a more durable and hard wearing finish and is ideally suited to roller shutters.

**Hoods And Fascias** Galvanised coil casing, fascias are all available at additional costs.



CONTRACTORS HEALTH & SAFETY ASSESSMENT SCHEME



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