

MANGO

MA COMI

4EA Aluminium Roller Shutters

Technical Specifications

Roller Curtains

Assembled from 101mm x 1.5mm extruded interlocking aluminium laths. The ends of every second lath are fitted with end clips to secure the laths laterally.

Bottom Rail

Consists of robust extruded aluminium section designed to strengthen the lower edge of the aluminium curtain.

Side Guides and Angles

A purpose cold rolled galvanised steel 90mm x 40mm guide with clip on brush strip to eliminate wear and reduce noise.

Galvanised 78mm x78mm steel angles to support side guides and to form a secure fixing to the structure.

Roller Barrel

Constructed from mild steel tube of suitable outside diameter and wall thickness to suit shutter application.

Operation

The motors are 240 volts as standard and are encased in the roller tube. Motors can be supplied with or without emergency hand crank facility. We would always recommend emergency hand crank facility to raise the door in the event of a power failure. Normal operation is by paddle switch or keyswitch.

We can also supply 415 volt 3 phase motors should they be required including Safedrive options. Our estimate/quotation should provide the relevant details concerning the electrical specification intended to be used for each particular installation, together with the electrical requirements that need to be provided by the customer.

Finish

Curtain in mill finish aluminium, side guides and supporting angles are galvanised. Powder coated finish is optional and can be provided at extra cost.

Laths

Available in Solid or Punched aluminium with 160mm wide x 60mm high slots for visibility and/or ventilation. Slots can be positioned to create a brick bond or inline pattern. For higher security, punched lath area can be strengthened with 1.5mm clear polycarbonate.

Roller Bracket Plate

Minimum 5mm galvanised steel either 350 mm x 350 mm, 410 mm x 410 mm or 460 mm x 460 mm and fixed to the supporting angles or flats, complete with cleats for hoods or fascias if required.

Coil Casings and Fascias

Coil casings or fascias can be supplied at additional cost, and are provided galvanised unless specified otherwise.

Door weight = 15kg m².

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