

Delta Roll 3000, Manually Operated, Security Roller Shutter Door
Product Data Sheet
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Product Description

Our Delta Roll 3000 manual hand chain operated door is designed for areas where security is of paramount importance. The door is manually driven via a geared hauling chain mechanism mounted on either the left or right end plate. The weight of the curtain is counterbalanced and is raised and lowered by pulling the chain in either direction. The door is locked in position by fitting the chain into the chain keep mounted at low level on the guide angle. The door is ideally suited to applications where infrequent use is required, no power available.

Curtain

Constructed from 75mm wide curved section in 22SWG, 20SWG or 18SWG (over 22 Sqm), interlocking galvanised (EN10142 bright spangle) steel lath finished with a T section bottom rail. Each lath is locked together to prevent lateral movement using a nylon/steel end locks.

Barrel

Constructed from ERW steel tube mounted on a 25mm diameter steel stub shaft. Bearing blocks are fitted to each end plate to support the shaft. Barrels incorporate helical torsion springs to counterbalance the weight of the curtain and the arrest feature is an inertia brake installed on the non-drive side where a risk assessment dictates this is required.

Manual Operation

By means of a galvanised chain driving through a reduction gearing. The door is locked by placing the chain into the chain keep which can be padlocked. (padlock not provided unless specified)

Guides

Constructed from 3mm x 63mm steel wind guide channel bolted to 75mm x 50mm steel angle. For large exposed doors, either deeper guide channels are used or wind locked guides complete with fitting steel wind locks to the curtain in addition to the end locks.

Standard Finish

Galvanised
One coat of primer paint, on non-galvanised faces.

Optional Extras

- Plastisol Coated Lath
- Perforated Lath
- Punched Lath
- Powder Coated
- Wicket gate
- Canopies, Fascia
- Bottom Draught Strips.
- Side Brush Seals

We reserve the right to change the specification without prior notification or alteration of the product data sheet.

