

MANUALLY OPERATED ROLLER SHUTTERS

SPECIFICATION

Artisan roller shutters are constructed from high quality, interlocking galvanised steel laths, utilising galvanised steel bottom rails for added durability and strength.

The curtain runs in galvanised steel channel side-guides, mounted on steel support angles bolted to the structure and assisted by means of a helical spring barrel assembly for ease of operation.

APPLICATIONS

All our roller shutter doors are purpose made to suit individual site dimensions and requirements.

They are suitable for all types of industrial, commercial and domestic applications.

They can be either - face fixed or fixed between jambs or steel work and can be sited inside or outside the building.

- Available with a variety of secure locking mechanisms.
- Available in Mill Finish or Powder Coated Finish to a wide range of BS/RAL colours.
- Available in solid, perforated, punched, punched and glazed or tube and link.

ARTISAN
SECURITY DOORS

COMPLETE SHUTTER SERVICE

SHUTTER CURTAINS

Steel shutter curtains are constructed from high grade 76mm interlocking galvanised steel laths in either 22 SWG, 20 SWG or 18SWG dependant on size, location and level of security required.

BOTTOM RAIL

The bottom rail is manufactured from rolled steel galvanised profile in either "L" or "T" sections.

END LOCKS

Lateral curtain movement is prevented by injection moulded nylon end-locks which are secured to the laths by aluminium semi-tubular rivets.

GUIDE SECTIONS

Guide channels are formed from galvanised steel and are available in a variety of dimensions dependant on the level of security required.

ROLLER SUPPORT PLATES

The roller support plates are constructed from 3mm galvanised steel and come complete with all necessary fittings to accept barrel assembly.

BARREL ASSEMBLIES

Barrel assemblies consist of a 16mm dia. steel shaft, which carries a helically wound, high tensile spring in a range of gauges and lengths to facilitate ease of shutter operation.

This mechanism is totally enclosed by a 100mm dia. steel tube.

LOCKING SYSTEMS

Locking mechanism options range from double throw, centre lock mechanisms mounted centrally on the bottom rail or to high security bullet locks welded to guide sections. Hasp and staple or ground locks are also available.

ADDITIONAL OPTIONS

- Our roller shutters can be hand chain operated.
- A personal door can be integrated into the main door.

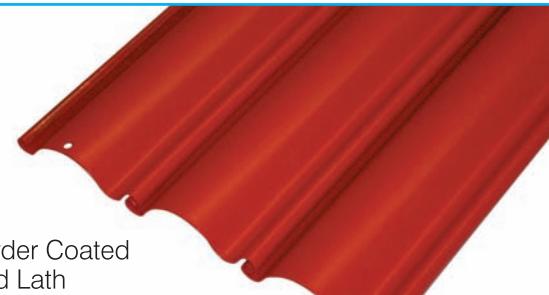
Technical specifications may vary dependant upon application



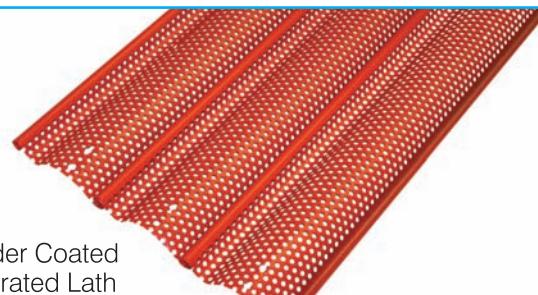
Centre Locks



Bullet Locks



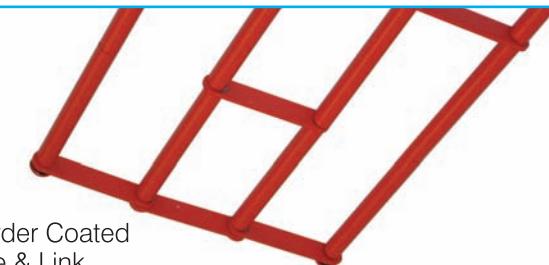
Powder Coated Solid Lath



Powder Coated Perforated Lath



Powder Coated Punched & Slotted Lath



Powder Coated Tube & Link