



## 3-PHASE INSULATED ELECTRICALLY OPERATED ROLLER SHUTTERS

### SPECIFICATION

Artisan roller shutters are constructed from high quality, interlocking double skin galvanised steel laths complete with CFC foam insulation, galvanised guides fitted with black twin brush seals, brush seal to the head and black compressible rubber extrusion to bottom rail providing a thermal value of up to  $0.69w/m^2k$  and acoustic value of 18dB.

### APPLICATIONS

All our roller shutter doors are purpose made to suit individual site dimensions and requirements. Insulated roller shutters are suitable for all types of industrial and commercial applications where energy conservation and protection against the elements, extreme noise or a high level of security are primary consideration.

- Available in Mill Finish, Plastisol or Powder Coated to a wide range of BS/RAL colours.
- **This door is also available as a high speed energy saving door.**



**ARTISAN**  
**SECURITY DOORS**

# COMPLETE SHUTTER SERVICE

## STEEL SHUTTER CURTAINS

Constructed from pre-galvanised material, designed to provide a hollow section panel with CFC and HCFC free thermal infill. Each panel section is 100mm deep with twin-ribbed face for rigidity.

## BOTTOM RAIL

The bottom panel of the shutter is terminated with a purpose designed yellow plastic carrier complete with interlocking rubber weather seal.

## 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 incorporating twin vertical brushes on both inner and outer face of the guide. Brush carrier is constructed from PVC of medium impact strength, finished black and incorporating twin siliconised polypropylene weather strips, these running the full height of the door guide.

## ROLLER SUPPORT PLATES

The roller support plates are constructed from 6mm steel and come complete with all necessary fittings to accept barrel assembly.

## ELECTRICAL OPERATION

Artisan roller shutters are powered by a 3-phase (415 volts) direct drive pre-wired motor complete with low level emergency override facility (in the event of a power failure). These units are operated by an "Open, Close and Stop button" control panel.

## ADDITIONAL OPTIONS

- Galvanised or plastisol steel coil casings can be supplied to cover the back and front sides of the shutter coil.
- Photo electric safety beam and reflector or bottom rail safety edge to detect obstructions.
- Remote control operation.
- Vision Windows

Technical specifications may vary dependant upon application

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For more information on technical specifications:

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Galvanised Lath



Plastisol Lath



Push Button Station



Control Panel



MDF Motor