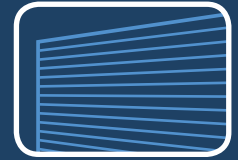


INDUSTRIAL STEEL ROLLER SHUTTERS



Looking for additional strength and flexibility? Mirage industrial steel roller shutters are available, catering for the largest complex openings.

Additional strength is obtained using windlock clips and guides. This combination of features makes the Mirage industrial steel roller shutters a very popular and respected choice.

Applications

- Factories and warehouses
- Loading docks
- Car park entrances
- Mining and high security areas

Finishes

- Standard finish galvanised curtain and guides with all other exposed parts prime-painted
- Optional powdercoat finish to slats

Technical Details

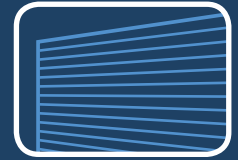
- Standard curtain 100mm series are available in 0.8mm and 1.0mm thick slats
- Maximum span is usually 10 metres. Ask your Mirage consultant about our steel counterweight products for larger single span openings

- Curtain alternatives include slotted slats (ventilation) with any number of slats punched with a 138mm wide x 40mm high hole (with a unique 20mm centre brace)
- Multi-hole slats can be continuously perforated with 2.41mm diameter holes @ 3.66mm staggered centres prior to rolling which allows maximum airflow, giving an effective 40% of ventilation per slat
- The roller drum is a robust seamless steel tube which encases the shaft and helical counter balance spring, and includes end caps and roller bearings designed for smooth operation
- Guide channels are roll formed with a 2.5mm wall thickness for 60mm guides and a 3.0mm wall thickness for 100mm guides
- Support brackets are fabricated from mild steel plate designed to be fitted to a solid fixing point of adequate strength, supporting the weight of the door and any wind loading that may be required
- The bottom rail is fabricated from 50mm x 50mm Duragal steel angle securely fixed to the front of the bottom slat (an extruded aluminium bottom rail is available that can incorporate an optional weather seal)

Call 1800 465 599 or visit www.miragedoors.com.au



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Operation

- Small shutters may be hand operated with a pull down rod being supplied if the shutter is too high to reach (maximum 6m²)
- Hand chain operation is simply via a hauling chain pulling through a reduction gearbox, mounted on one end of the drum
- Remote control and automatic operation is available from your Mirage office in your state
- Power operated motorisation includes a 3 phase, 1 horsepower motor incorporating a standard reversing contactor and a hand chain override in case of power failure (all wiring and setting of limits and mounting of the contactor box is by contractor. Other optional extras may be 1.5HP, 2HP, single phase or high cycle motorisation)

Specifications

- 100mm wide slat galvanised steel roll formed shutter is available in 0.8mm or 1.0mm



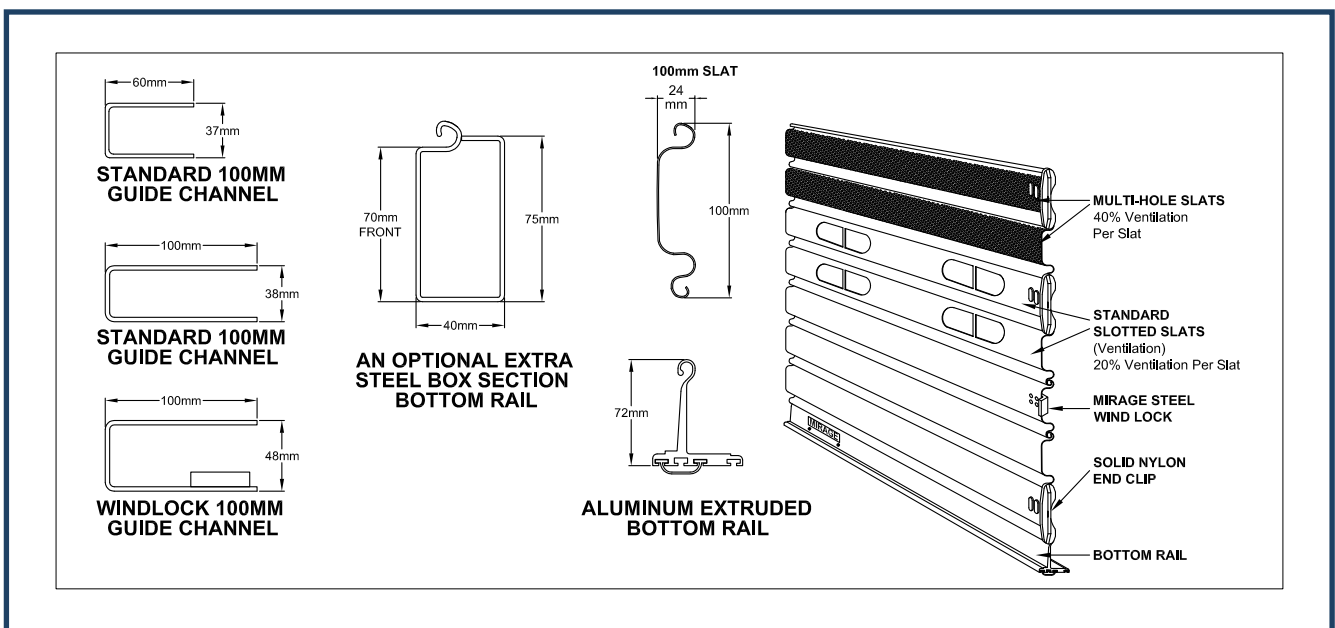
Locking Options

- Hand operated roller shutters are equipped with sliding shoot bolts (to suit padlocks) mounted on the bottom rail of each end and may be mounted internally or externally
- Manual chain operated doors are locked with a chain lock mounted on the wall and the chain is secured to the chain lock by a padlock
- Power operated doors are secured by the electrical motor and its controls



Technical details

Maximum door size is 6000mm wide by 6000mm high.



Mirage has a continuous program of product development and reserves the right to change specifications at any time without notice.

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