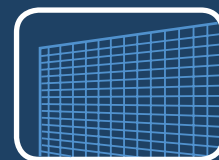


# SERIES 3 ALUMINIUM ROLLER SHUTTERS

HEAVY DUTY EXTRUDED ALUMINIUM INTERLOCKING SLATS



The Mirage Series 3 Aluminium Shutter is specifically designed to span the largest openings and still offer a high standard of security. Available in Solid slats, Slotted (Ventilation), Standard Vision Slot (Slot covered by acrylic) and the MULTI-HOLE with 6.5mm diameter holes (Ventilation).

## RECOMMENDED SPECIFICATIONS

Series 3 Aluminium Extruded Roller Shutter, as manufactured by Mirage Industries Pty. Ltd., Australia. Product Code AE/S3/106.

## APPLICATIONS

Suitable for arcade entries, shopping centre malls, supermarket entries, high security shop fronts and where a single shutter is required to span widths up to 10.5 metres.

PLEASE CONSULT YOUR MIRAGE SALES REPRESENTATIVE FOR DETAILS OF SIZES AND FINISH AVAILABLE.

## CURTAIN

The curtain shall be formed using 106mm x 1.5mm thick solid extruded aluminium slats, and fitted with nylon end clip to the end of every alternate slat. A bottom rail is included c/- optional weatherseal. Ventilation options are as follows:

- Standard slots 191mm wide x 74mm high, giving an effective 52% ventilation per lineal metre;
- Standard slots 600mm wide x 74mm high, giving an effective 63% ventilation per lineal metre;

These options above can include acrylic infill panels to prevent dust flow and create viewing panels.

- Multi - hole perforations comprising 6.5mm holes @ 8.5mm staggered centres, giving an effective 36% ventilation per lineal metre.

Call 1800 465 599 or visit [www.miragedoors.com.au](http://www.miragedoors.com.au)



## DRUM

The drum shall be manufactured from a prime coated seamless steel tube c/- collars to assist with minimising deflection. Helical coil oil tempered springs will be fitted to an axle inside the drum tube. The drum shall revolve on steel bearings. Drum deflection shall not exceed 1/360th of the drum span.

## GUIDES

Side guides shall be 86mm x 40mm extruded aluminium sections. The extrusion provides for optional brush seal or plastic ribbing. Removable mullions are not recommended.

## BRACKETS

The brackets are fabricated from mild steel plate and prime painted. Brackets must be fixed to a suitable structural support provided by others.

## BOTTOM RAIL

The bottom rail is made from extruded aluminium, and is designed to accept a weatherseal if required.

## OPERATION

Depending on the size of these doors they can either be:

Hand chain operated.

Motorised operation - as a standard, Mirage Industries will supply a three phase, one horse power motor with a standard controller, including an emergency hand chain.

Note: When motorised, please contact a Mirage Technical Advisor, as additional clearances are necessary. All wiring of electrical components and the supply of power are by others unless stated otherwise in the written quotation.

## OPERATIONAL CONTROLS FOR MOTORISED DOORS

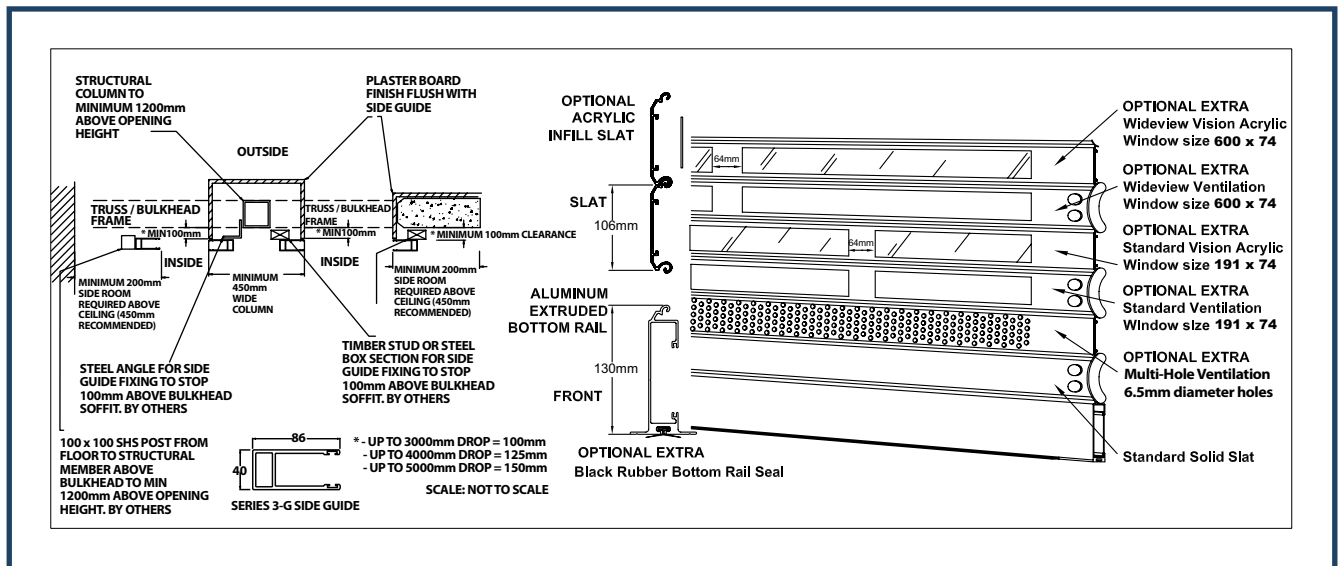
- Mirage Lockwood Omega Keyswitch
- Mirage Toggle Switch

## FINISH

- Matt natural anodised aluminium (standard)
- Polyester powdercoat colours (selected from manufacturers powdercoat colour charts)
- Metallic powdercoat colours (selected from manufacturers powdercoat colour charts)

## INSTALLATION AND CLEARANCE DETAILS

Refer to Technical Sheet No. 5 & 6.



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

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