

PRODUCT SPECIFICATIONS – “SECURITY ROLLER GRILLES”

PROPRIETARY SPECIFICATION

Security Roller Grille as manufactured by Mirage Doors

CURTAIN

Shall be manufactured from 12mm OD horizontal aluminium tubes, connected by moulded nylon vertical links (available link colours are black, white, grey or clear), forming a double tube brick pattern.

DRUM

The drum shall be manufactured from steel tube and fitted with end caps. Helical coil oil tempered springs will be fitted to an axle inside the drum tube. Drum deflection shall not exceed 1/360th of the drum span.

GUIDES

Side guides shall be 48mm x 30mm extruded aluminium sections. Where multiple grilles are required, side guides can be replaced by removable corner or centre mullion sections.

BRACKETS

Mirage will provide a pair of brackets fitted to a suitably prepared opening provided by others.

BOTTOM RAIL

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

OPERATION

Manual by hand (motorisation is not available). A pull hook is provided for high shutters.

LOCKING

Non – Master keyable Selections:

- Single sided locking (inside **OR** outside);
- Two way locking (inside **AND** outside);
- Sliding padbolts (inside **OR** outside) – padlocks by others.

Master – Keyable Selection:

- Lockwood V9 cylinder keyed to the outside only (this cylinder will protrude forward of the outside bottom rail face by 15mm).

FINISH OPTIONS

- Matt natural anodised aluminium (standard);
- Dulux Duralloy or Interpon D1000 powdercoat finishes are suitable for Security roller grilles.

SPECIAL NOTES

- 'Security' roller grilles cannot be installed to hollow stud walls unless they are internally lined with structural plywood;
- Work by others:
 - Structurally adequate wall / mounting points to support the roller grille;
 - Adequate headroom & sideroom as per Tech. Data sheets to ensure successful operation;
- Product & installation warranty – 12 months.

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