

SECURITY ROLLER GRILLES

EXTRUDED ALUMINIUM TUBES & POLYCARBONATE VERTICAL LINKS



The Mirage Security Roller Grille is designed as a medium security grille where a high level of airflow and vision is required.

RECOMMENDED SPECIFICATIONS

Security Aluminium Extruded Roller Grille, as manufactured by Mirage Industries Pty. Ltd., Australia. Product Code AE/SEC/95

SIZE

Widths -Any width of opening may be protected by fitting the "Mirage" removable or fixed standard 180', 135' or 90' mullion between individual grilles. For maximum sizes per grille, please contact manufacturer.

STANDARD CURTAIN

Shall be manufactured from 12mm OD Aluminium tube, anodising quality, connected by moulded vertical links. Each link is riveted to the Aluminium tube at staggered spacings. Link colours include Black, Aluminium Grey and Clear Polycarbonate.

CURTAIN ALTERNATIVE

For the convenience of locking at waist height or to add lateral strength to wider grilles, an additional locking rail may be added. Clear polycarbonate vertical hinge links - adds extra strength and will blend with any colour that may be chosen for the rest of the grille.

ROLLER DRUM

The drum shall be manufactured from 200mm diameter mild steel and attached to pressed steel endcaps. Helical coil oil tempered springs shall be installed inside the drum, the drum shall revolve on nylon bearings with the internal mechanism being completely concealed. Spring tension shall be adjusted on site and locked into operating position by the installer.

BRACKETS

The brackets are fabricated from mild steel slotted angle as standard.

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CHANNEL GUIDES

Side guides shall be 48mm x 30mm extruded Aluminium sections, designed to restrict the grille curtain from being forced out. (Refer to drawing below).

BOTTOM RAIL

The bottom rail of the grille curtain is manufactured from a robust extruded Aluminium section incorporating a lip to act as a continuous stop. An optional black rubber seal can be inserted the full length of the bottom rail.

LOCKING

Mirage outside bottom rail locking with plated solid steel shoots to side guides is standard.

Locking alternatives are:

- Single sided locking (outside or inside).
- Two way locking (outside and inside) (inside locking by key)
- Sliding pad-bolts to each end of the bottom rail (padlocks supplied by others).
- Lockwood style cylinder keyed to one side only.
- Designed to enable the 'client' to master key to there requirements by others. Please note that this cylinder protrudes from the face of the bottom rail by up to 25mm.

OPERATION

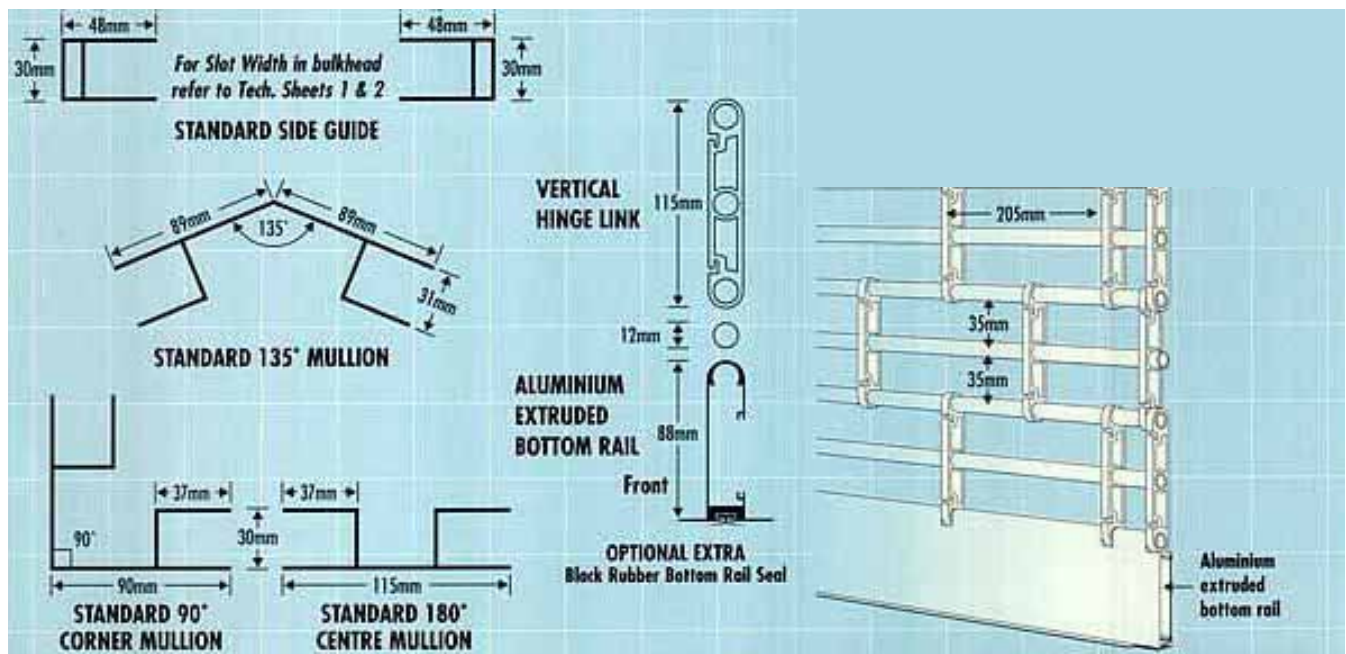
The roller drum is installed overhead in a horizontal position. Mirage Security Roller Grilles are spring counter-balanced for manual operation.

FINISH

Standard aluminium colours are anodised matt natural, matt medium bronze and matt black. Other colours and polyester powder coating finishes are available on request.

INSTALLATION DETAILS/PREPARATION OF OPENINGS TO SUIT THE SECURITY ROLLER GRILLES

Refer to Technical Sheet No. 1, 2, 3 & 4.



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

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