

GLIDEROL® 'Crystal' Aluminium Roller Shutters

Application:

Gliderol 'Crystal' aluminium Roller Shutters are designed for commercial openings of up to 5m wide x 5m high in a single panel. It employs the same design principles and components as the Roller Door, except for the curtain material, which consists of 72mm x 1.2mm thick extruded aluminium interlocking slats. It is available in 3 models viz. 'Crystal Plain' which consists of plain full slats, 'Crystal Ventilated' which consists of slats perforated with 225mm x 40mm slots spaced at 20mm apart to achieve a lattice grille appearance, and 'Crystal Vision' which consists of slats perforated as previously described but with 1.5mm thick clear acrylic or polycarbonate strips secured to the back of the slats to achieve a 'glazed' effect. These three slat types can also be used as a combination in a single shutter to achieve a particularly desired architectural effect or for practical application. The bevelled edges of the slats combine to form lateral 'V'-grooves, which when viewed at the front, gives the shutter a clean sculptured appearance.

These shutters are available in natural, light bronze or black anodised finish or even powdercoated or fluorocarbon coated to match a desired colour scheme.

SPECIFICATION

The GLIDEROL 'Crystal' Roller shutter is architecturally specified as a manually operated Roller Shutter constructed of 72mm x 1.2mm thick extruded aluminium interlocking slats in **natural anodised/light bronze anodised/black anodised/powdercoated/fluorocarbon coated** * finish. The slats shall be (*describe accordingly for 'Crystal ventilated' or 'Crystal Vision' as desired*). The drum assembly shall consist of a rigid corrugated torque-tube containing suitably graded oil-tempered torsion springs secured to nylon drumwheels. The edges of the slats shall be fitted with proprietary nylon end-clips secured to alternate slats to prevent lateral movement of the slats. The bottomrail shall consist of a single-length matching aluminium extrusion with the base of the rail containing two slots to retain a seamless finned PVC weatherseal. The guides shall also be a proprietary extruded aluminium section with slots at the lips to retain a seamless PVC strip designed to prevent metal-to metal contact for smoother and quieter operation.

Electrically operated doors shall be as above described but containing a proprietary motor operator installed within the door roll. The control box shall feature push-button controls and built in auto-stop safety device. The system must be convertible to manual operation at arm's reach and have remote control and power back-up capabilities.

Note:- Any desired special operating requirements should be specifically stated. A manufacturer's warranty certificate with the desired warranty period should be obtained.

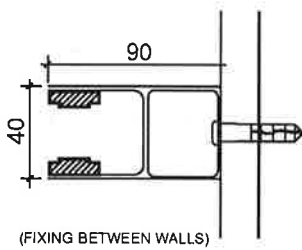
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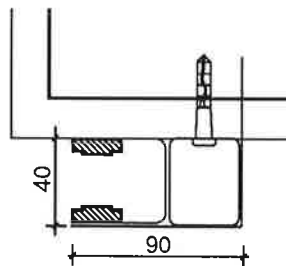
Combination of 'Crystal Plain' and 'Crystal Vision'.



Full 'Crystal Vision' with matching bottomrail.



(FIXING BETWEEN WALLS)



(FIXING BEHIND WALLS)

GUIDE DETAILS
TYPE RC

