

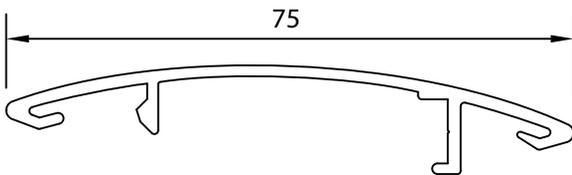
mc75 maxim continuous louvres

Adjustable, Frameless Extruded Aluminium
Louvres

Maxim Continuous Louvres are an adjustable though non-retractable, robust, high quality, precision built shading or privacy system. It has been specifically designed for situations where slope, shape, size or wind may prevent the use of a retractable blind.

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- curved aluminium blade with appearance very similar to the MV80C external venetian so these 2 products are often used on the same project.
- extruded aluminium for rigidity and wind resistance.



maxim
louvres

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versatility

- horizontal or vertical installation
- electric or manual control
- adjustable through 90°
- low maintenance
- privacy, glare and heat control
- wind and weather resistant

insulate

- reduces heat gain by up to 90%
- improves A/C efficiency
- reduces glare
- reduces UV damage

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key points

- any powdercoat or anodised colour can be used for the blades and rack arms.
- extruded aluminium blades for strength and wind resistance.
- electrically or manually controlled.
- electrically operated the blinds can be controlled by: switches, remote control or totally automatic controls.
- european motors.
- precision engineered gears.
- can withstand most wind and weather conditions.
- **louvres may be installed horizontally, vertically or at any intermediate angle and can be fabricated to fit almost any shape of window (triangular, circular, trapezoidal, rhombus, etc.)**
- provide an excellent dim-out and can be rotated through 90 degrees providing excellent heat, glare and/or view control.
- can be fitted externally or internally with electrical or manual control to provide comfortable living or working conditions.
- **reduces internal heat gain by up to 90%**
- **energy savings:** Air conditioning plants become more effective and save on running costs.
- no maintenance required apart from cleaning.
- complete privacy control.

construction

Rack arms – the extruded aluminium rack arms support the UV stabilized nylon tilt operating pivot mechanisms. Three different versions of rack arm are available to suit different building limitations.

Blades – extruded aluminium blades.

Finishes – blades and rack arms can be powder coated or anodised in a vast choice of colours. Drive shaft is available in an anodised finish only.

| Dimension | Description | Internal | External |
|-----------|---|------------------|------------------|
| W | Maximum length of blade - Anodised | 6400mm | 6400mm |
| | Maximum length of blade - Powder coated | 6500mm | 6500mm |
| L | Maximum length of rack arm | 6400mm | 6400mm |
| X | Maximum distance between rack arms | 1400mm | 1300mm |
| Y | Maximum blade overhang | 400mm | 300mm |
| Z | Maximum support spacing (std. R/arm) | 1400mm | 1200mm |
| | Maximum support spacing (60 x 40 R/arm) | 4000mm | 3000mm |
| | Maximum support spacing (80 x 40 R/arm) | 5000mm | 4000mm |
| Max. area | Manual gearbox | 15m ² | 15m ² |
| Max. area | Electric motor | 18m ² | 18m ² |

controls

Electric motor – a single motor may drive coupled blinds if building design and blind size permit (max. 3 blinds up to 18m² total area).

Manual – by hand, handle or knob – normally used for smaller louvre areas (up to 15m²). Through varying transition connectors, the gear winder is operable by an internal or external handle.

Automatic controls

- up to 6400 motors can be controlled simultaneously with local override available.
- control can be customised according to the needs of the project. Blades can be adjusted taking into account the Solar Angle of Incidence (SAI) throughout the day for every geographical location.
- sun and wind sensors automatically control the louvres for local weather conditions.
- totally flexible programming allows control of other shading devices and interface with other Building Management Systems (BMS).

