

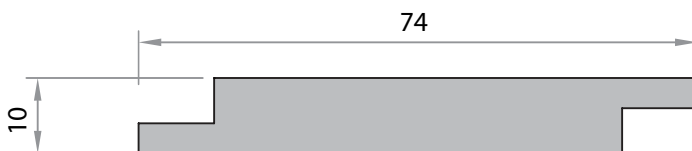
# mc74 maxim continuous louvres

Adjustable, Frameless Western Red Cedar  
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.

## mc74

- western red cedar blades for the natural warmth of timber.
- shiplap design.
- louvre blades are pre-coated in a natural oil finish.
- timber is a natural product so colour variation will occur.



**maxim**  
louvres

## mc74

### versatility

horizontal or vertical installation  
electric or manual control  
adjustable through 90°  
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

- 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.
- **reduces internal heat gain by up to 90%.**
- **energy savings:** air conditioning plants become more effective and save on running costs.
- no maintenance required to the operating mechanism, BUT blade colour will fade over time.

## 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** – Western Red Cedar - natural oil finish.

**Finishes** – rack arms and drive shaft are anodised in clear or bronze.

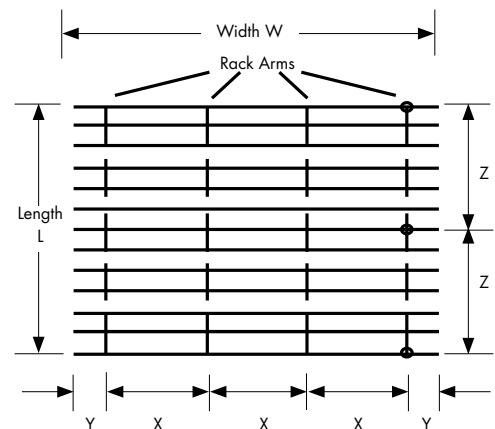
## controls

**Electric motor** – a single motor may drive coupled blinds if building design and blind size permit (max' 3 blinds up to 18m<sup>2</sup> total area).

**Manual** – by hand, handle or knob – normally used for smaller louvre areas (up to 1.5m<sup>2</sup>). 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).



Dimension	Description	Internal	External
W	Maximum length of blade	3500mm	3500mm
L	Maximum length of rack arm	6400mm	6400mm
X	Maximum distance between rack arms	1200mm	1200mm
Y	Maximum blade overhang	200mm	200mm
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	Gearbox	15m <sup>2</sup>	15m <sup>2</sup>
Max. area	Electric motor	18m <sup>2</sup>	18m <sup>2</sup>