

SPECIFICATIONS



Vollay V9000 MSLS-F – Mono Skin Louvre System-Fixed

This system can provide a range of blades sizes fixed at the required angle for the desire opening, either with in a full four-sided frame or a top/bottom spacing or side-mounted aluminium frame member.

Available mono skin blade sizes include the one piece 200mm and 300mm blades, the two-piece 600mm and the three-piece 900mm blade, which are able to be installed as an awning, vertical either on the face or over an opening and horizontal to the face of the wall, horizontally over an opening or in an awning format.

The system can be provided with either a rear mounted, complete four sided or two sided frame inside an extruded aluminium frame using the 100x40mm or the 150x80mm framing system when there is no existing fixing points for the louvres. The frames are assembled with stainless steel fixings and allow the louvres to be installed inside a recess, to the outside of the structure or over the top of an opening at a blade angle which offer the idea shading and privacy options.

When installing the MSLS-F system into an existing structure, we have a range of edge attaching fixing plates and various end plates, which allow the blades to be attached to the building. These edge or end plates are machined on our CNC machining centre from aluminium sheet and this allow the development of custom bracket designs. With a wide range of rear attaching concealed bracket designed available, the V9000 system enables the use of our full range of louvres to be attached to existing structural members.

Inside the frame the blades can be positioned to provide the optimum blade angle and spacing required, the concealed fixing are machined into the frame, attached from the rear and the blades are attached using stainless steel fixings.

The fixed louvres can either be installed inside a recess, to the face of the wall using angle brackets from our wide range of sizes or can be attached to a tracking system to slide. The frames can also be cantilevered off the wall using either a suitable wall bracket, a flat bar stay or a suspension rod brace from the V9000 range.

LOUVRES SOLUTIONS FOR ALL SEASONS



SPECIFICATIONS



Vollay V9000 MSLS-F – Mono Skin Louvre System-Fixed

The louvres can also be suspended on a wall, over a structure or under an existing structure using an extruded aluminum T section that is attached to the building. The T section is machined with 6mm holes at the required angle and spacing to take a rear attaching concealed cup type brackets.

This can be spaced and angled to a your required shading or screening needs, which is attached into dual pre drilled holes using 6mm stainless steel bolts. The selected blade is inserted into a range of our edge attaching brackets or stays brackets and secured with stainless steel fixing. The blade ends are covered with a 3mm thick aluminium end cap, held in place with 3mm stainless steel fixings.

When the blades are required to run vertically down the wall, we attach a structural aluminum angle or channel that is normally attached to the slab edge, into which we have machined the selected blade brackets fixing points at the required angle.

The blade is attached with an extruded blade bracket through the angle using an 8mm stainless steel bolt to the section attached to the slab edge. To the horizontal fixing angle we machine a range of fixing hole to enable the angle to be fixed to either the wall or the slab edge.

Aluminium shall be extruded to Australian Standards AS 1866:1997.

Aluminum sections shall be powder coated to AS 3715-2002.

Aluminum sections shall be anodized to AS 1231-2000 and complies with corrosion resistance as per AS1580.457.1.

All fixings, bolts, screws and Pivots are manufactured from Stainless Steel.

All plastic parts are manufactured from UV resistant HDPP (High Density Polypropylene) or similar.

Please contact our office for a complete range of CAD drawings or any further assistance.

LOUVRES SOLUTIONS FOR ALL SEASONS

