

SPECIFICATIONS



Vollay V1000 SS – Slot System (Mono-Skin Blade)

The screen shall be produced in panels that will consist of the desired selected parallel blade type in a pitch width to provide the ideal shading requirement of the application.

Flat bar blade widths of 40 x 3mm, 50 x 3mm, 60 x 3mm, 80 x 3mm and 100 x 3mm or a splayed blade in either a 40mm, 60mm, 80mm or 100mm are clamped into a parallel frame which is joined with an extruded aluminium rear cross member at centre to reflect span and wind loading.

The rear member comprises a full-length aluminium extrusion that is 20mm wide and 38mm deep. The beveled 20mm face is machined with a 3mm wide and 20mm deep slot at the required angle and pitch, allowing for the selected blades to be spaced at the desired distance to provide the optimum shading solution.

The rear member then has an 8mm extruded aluminium shaft inserted through an internal channel, passing through the punched hole in the desired blade, locking the system together using a stainless steel fixing which screws into the core of the internal shaft.

The rear member is then attached to the structure using either aluminium die cast brackets which are secured using 6mm stainless steel bolts or clamped into the rear member using angle brackets from our fixing systems.

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

