

# SPECIFICATIONS



## Vollay V1000 FPSS – Fixed Privacy Screen System (Mono-Skin Blade)

The screen shall be produced in panels that will consist of one of the five desired blade types, which are installed within the extruded aluminium frame at a pitch to provide the ideal shading requirement for the application.

The 90mm extruded aluminium Aerofoil blade; 90mm extruded aluminium Half Aerofoil blade; 90mm x 20mm extruded aluminium Batten blade; 90mm x 20mm extruded aluminium Half Batten blade; 98mm extruded aluminium “S” shaped blade to be spaced at the desired distance to provide the optimum shading solution.

The blades are designed with integrated concealed screw flutes which allow the blades to be attached to the “I” shaped stile which includes both a rear located spline groove to allow for insect screen and a concealed stepped side channel to hide the 25x4 mm stainless steel screw.

The top and bottom cross members are L shaped and include a self draining base which allow water to drain out of the panel and a rear spline channel to allow for the insect screen and is attached with a 25x4mm stainless steel concealed fixing through the stiles.

The panels are able to accommodate the blades in either vertical or horizontal orientation and fit into a recess with the 70x35mm “U” side channel and / or 38x70mm “H” joining channel.

When the panels are fixed, they will be able to fit to our range of 10mm thick heavy-duty aluminium angle brackets that have a range of projections.

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

