SPECIFICATIONS

Vollay V1000 VLS – Ventilation Louvre System (Mono-Skin Blade)

The screen shall be produced in panels that will consist of one of the four desired blade types, which are installed within the extruded aluminium frame at a pitch to provide the ideal ventilation and shading requirement of the application while providing a waterproof barrier.

The outer frame has a 50mm wide extruded flange, which provides a trim to conceal out of square openings and provide a face to seal against.

The blades are designed with integrated concealed screw flutes, which allow the blades to be attached to the "Z" or "C" shape stile. The blades also incorporate an integrated cup to stop water entry, which can happen in strong driving rain. The blades are attached to the stile and centre mullion using a concealed 25 x 4mm stainless steel screw.

The top and bottom cross member are able to be either "C" shaped when required to fit to the floor or have a flange attached when going into a recess.

The frames all have a rear lip to stop water leaking into the void and include a self-draining, which allows water to drain out of the panel. All outer frame members and centre mullions are assembled using a 25 x 4mm stainless steel concealed fixing into the integrated screw flutes in the stiles. This also enables the addition of the hinging access doors, which are able to incorporate locks into the system.

The panels will also able to be fitted with a range of bird and ember mesh to the rear.

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.

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