SPECIFICATIONS

Vollay V3000 EBS-A – Encapsulated Blade System-Adjustable

The V3000 Encapsulated Blade System-Adjustable has a stile that is 55mm wide and is available in three depths to enable the selected blade to remain within the frame.

The stile incorporates a small lip to ensure a high level of privacy and is joined to the 45mm thick cross rail with a series of screw flutes, which are joined using stainless steel fixings.

The system is able to accommodate a range of our blade systems in either a horizontal or vertical orientation. Louvers available include the extruded aluminium aerofoil blade sizes in 68mm, 90mm and 150mm.

The system has the option of installing the 68mm aerofoil and 90mm aerofoil blades into the frame using our nylon self-lubricating pivot pins or to use the 10mm square drive aluminium shaft when the shutters are used in high wind loading areas or multi-storey buildings.

The 10mm square shaft is inserted through the outer stile and a HDPP bush into the internal channel of the blade and then secured by tightening the internal screw, which expands within the blade. This allows the use of the 68mm, 90mm and 115mm aerofoil blades.

This system allows the shutters to be installed with minimal clearances to provide excellent light control while stopping “blade clash” with sliding panels, making it ideal for commercial applications.

The blades are then attached to an “L” shaped control rod, which sits between the end of the blade and inside of the stile concealed by the privacy lip.

The frame incorporates an HDPP corner block that includes a threaded 8mm hole to allow the use of the sliding, slide and stack and bi-folding options available from the V6000 motion range.

SPECIFICATIONS

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The snap on stile cover plate is secured with two stainless steel c/sunk screws, one top and the other bottom allowing access for maintenance.

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