

# SPECIFICATIONS



## Vollay V9000 ALS-F – Aerofoil Louvre System-Fixed

This system is able to provide a range of blade sizes, which includes 150mm, 200mm, 300mm, 400mm and 600mm aerofoil blade in both vertical and horizontal format.

The system is framed inside an extruded aluminium frame, in 100mm x 40mm or 150mm x 80mm, which is assembled with stainless steel fixings or fitted with a range of rear attaching bracket to existing structural members.

The blades can be positioned inside the frame to suit the required blade angle and spacing. The concealed fixings are machined and the blade is positioned using stainless steel fixings.

The fixed louvres can 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.

The louvres can also be suspended under the existing structure using a “T” section that is attached to a frame. The “T” is machined to take a cup type brackets that can be spaced and angled to a wide range of angles, which is attached into dual pre-drilled holes using 6mm stainless steel bolts.

The selected blade is inserted into the cup brackets and secured with two pan head self drilling stainless steel fixings and the blade ends are covered with a 3mm thick aluminium end cap, held in place with 3mm stainless steel fixings.

When the blades are running vertically down the wall, we machine a 75mm x 75mm structural aluminium angle with a blade shaped cutout at the required blade size and angle and an 8mm blade bracket fixing hole. To the other face we machine a range of fixing hole to enable the angle to be fixed to either the wall or the slab edge.

## LOUVRES SOLUTIONS FOR ALL SEASONS



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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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