

# SPECIFICATIONS



## Vollay V9000 ALS-A – Aerofoil Louvre System-Adjustable

This system is able to provide a range of blades sizes which are able to be rotated through 180 degrees, either with in a full four-sided frame or a top / bottom pivoting aluminium frame member.

Available Aerofoil blade sizes includes 150mm, 200mm, 300mm, 400mm and 600mm aerofoil blade in a vertical, horizontal or overhead format.

The system can be provided with either a complete four-sided or two-sided frame inside an extruded aluminium frame using the 100 x 40mm or the 150mm x 80mm framing system. The frames are assembled with stainless steel fixings and allow the louvres to be installed inside a recess, to the outside of the structure or over the top of an opening.

The blades are held in place with a 9.5mm spring-loaded stainless steel pivot at either end of the blade. This engages into a HDPP bush, which is inserted into the outer frame. This ensures you have no metal-to-metal contact and years of trouble free operation. This design also enables the removal and replacement of a blade.

The blades are interconnected with an L shaped 40 x 10 aluminium angle, which has been shaped to suit the blade spacing and is attached to each blade with 4mm stainless steel stud, secured with a 4mm stainless steel nyloc nut.

With a wide range of rear attaching concealed bracket designed available, the V9000 system enables the full range of louvres to be attached to existing structural members.

The adjustable louvers can either 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 from the V9000 range.

## LOUVRES SOLUTIONS FOR ALL SEASONS



# SPECIFICATIONS



## Vollay V9000 ALS-A – Aerofoil Louvre System-Adjustable

Aluminium shall be extruded to Australian Standards AS 1866:1997

Aluminum sections shall be powder coated to AS 3715-2002

Aluminum sections shall be anodised 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 U. V. 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

