

# SPECIFICATIONS



## Vollay V6000 MSS – Motion – Slide and Stack System

The Vollay™ V6000 Slide and Stack system is an integrated program, which is designed to connect any off the panels from the Vollay™ ranges onto a sliding system which can move panels through a series of corner bends up to 90 degrees, to allow the panels to be stored against walls or into cavities.

This feature allows you to enjoy both the panel's shading and privacy benefits and the flexibility to store the panels off your opening to enjoy an uninterrupted view.

The heart of the system is our "cotton reel" shaped trolley, which is manufactured from machine grade, self-lubricating HDPP, produced in a UV resistant black finish. The trolley is rated at 50 kgs of load and due to its unique design, is able to travel through a 90-degree corner.

The trolley run in an extruded aluminium tracking system, which has dual elevated running tracks into which the trolleys run to provide a smooth moving panel. When an opening is outside of normal adjustment, we have developed an adjustable head, which due to its U shaped design and telescopic nature, allows up to 35 mm of additional adjustment to be achieved to square up an opening.

Through the centre of the trolley body is a recessed hole, to allow an 8.0 mm stainless steel bolt to pass. The bolt has a set of flat faces and allows height adjustment when it engages with the stile plugs. Once the correct height is achieved, the stainless steel 8.0mm half locking nut is tightened onto the washer to the stile plug.

We have a series a concealed stile plugs that are installed when the panel is manufactured. These plugs are hidden in the stiles and provide a level of superior fixing and strength, which a retro fitted top plate cannot provide.

Using the stile plugs in the bottom of the panels, we are also able to use our roller guide which consists of a UV Resistant black nylon roller, secured with the same 8.0 mm stainless steel to roll in either our U channel, which is able to be in-bedded into the floor, or the M track, which allows the track to be fitted to an existing flooring, thus not being a trip hazard.

## LOUVRES SOLUTIONS FOR ALL SEASONS



# SPECIFICATIONS



## Vollay V6000 MSS – Motion – Slide and Stack Systems

To secure the panel within the tracking, we have an HDPP insert which is held in place with a 6.0mm stainless steel bolt and a matching powder coated end cap.

When you require securing a panel in place along the track, we are able to use our concealed flush bolt, which is able to extend a nylon tipper rod into either the top or bottom track to secure the panel in place.

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

