

OHL | 102 Series

DUAL STOP WEATHER LOUVER

MODEL OHL-102

FEATURES

- Moderate Performance Louver
- Attractive Curved Blade Profile
- Obstructed Line of Sight
- Dual Weather Stop Blade

CONSTRUCTION

The OHL - 102 louver system is constructed entirely of 6063 T5 extruded aluminium, mechanically locked together ensuring a solid, resilient structure. All louvers are manufactured to the highest fabrication and performance standards.

OPTIONS

- The OHL - 102 is available in three surround options:
 - Flangeless Channel Surround
 - 25mm Flange Cover
 - 40mm Flange Cover
- Powder Coat finishes (Duratec warranty coatings available on request)
- Natural Anodised finish
- Aluminium or Stainless Steel bird mesh
- Aluminium Blanking



The Holyoake OHL - 102 louver is an attractive, moderate performance, multi-purpose louver, primarily used in more conventional louver panel applications. Based on proven Holyoake louver technology, the louver blade features one water stop on its profile and minimises any water carry over by overlapping the blades.

The OHL - 102 is available in conventional single panel construction with a maximum blade length of 5.8 meters. For greater lengths an architectural style is available to give a continuous line. Louvers can be prefabricated or pre-cut and supplied in sections for field erection on site.

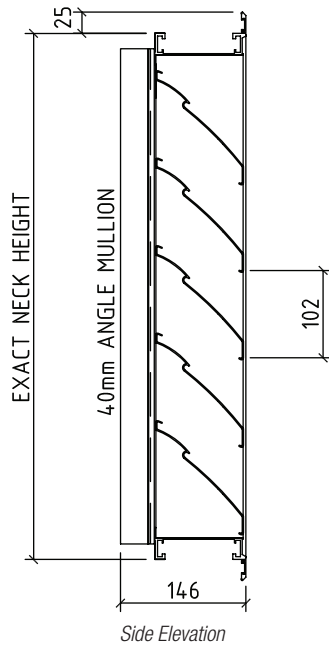
TYPICAL APPLICATIONS

The OHL - 102 is ideally suited for applications where the deeper profile depth increases the weather protection performance. The larger profile also improves the visual aspect of the horizontal lines across the system when viewed from a distance.

The OHL - 102 louver can be installed as part of the Mechanical Services System for either intake or exhaust applications.



DIMENSIONAL DATA



TESTING STANDARDS

AS/NZS 4740: 2000 Standard: Natural ventilators - Classification and performance

BS EN 13030: 2001 Standard: Ventilation for buildings - Terminals - Performance testing of louvers subjected to simulated rain

 Pressure Area Velocities	0 - 3.0m/s
 Water Ingress Efficiency	Class C
 Wind Load Rating	Level 1

All louvers have been tested under a simulated exterior wind face velocity of 13m/s (as nominated by AS/NZS 4740:2000) alongside the simulated building intake louver velocities of 0.5m/s to 3.0m/s.

Intake louver velocities equate to the pressure area velocities nominated.



The large profile and 102mm blade spacing of the OHL - 102 creates a bold line across the louver face which is architecturally pleasing. The slightly curved blade face enhances the architectural appeal of the louver.