

OHL | 124 Series

PERFORMANCE WEATHER LOUVER

MODEL OHL-124

FEATURES

- High Performance Louver
- Straight Profile Blade
- Low Resistance Louver
- Obstructed Line of Sight
- Single Stop Blade

CONSTRUCTION

The OHL - 124 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 - 124 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 - 124 louver is an attractive, high performance, multi-purpose louver which features a high “effective pressure area”. Based on proven Holyoake louver technology, the flat profile louver blades are set at a low angled pitch.

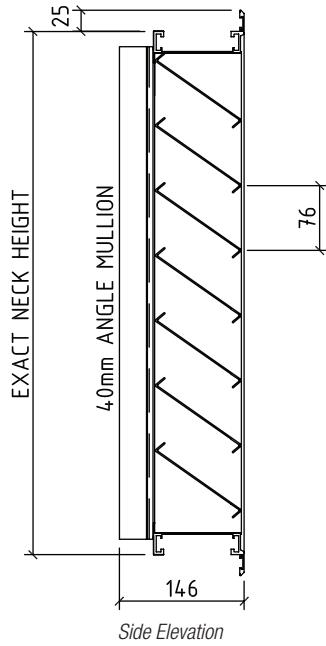
The OHL - 124 is available in conventional single panel construction with a maximum blade length of 5.8 meters. For greater lengths an architectural style is available to give a continuous line. Louvers can be prefabricated or pre-cut and supplied in sections for field erection on site.

TYPICAL APPLICATIONS

This product is best suited for applications where maximum airflow is a requirement. The OHL - 124 louver can be installed as part of the Mechanical Services System for either intake or exhaust applications. The larger profile and sharp extrusion lines create a unique, minimalist profile when installed.



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 Water Ingress Efficiency	<1.0m/s	1.0 - 3.0m/s
	Class B	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 blades are spaced at 76mm centres which ensures enhanced aerodynamic performance coupled with high weatherability. The installed blades overlap one another to minimise the possibility of any water carry over.