OHL | 34 Series

SMALL PROFILE LOUVER

MODEL OHL-34

FEATURES

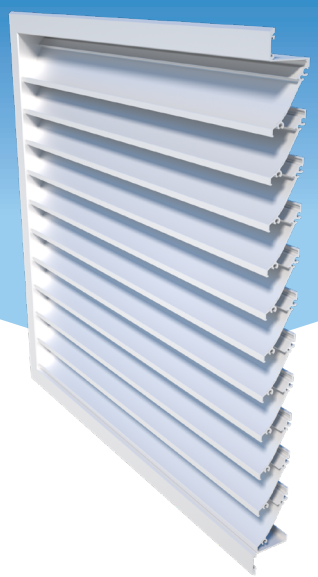
- High Performance Louver
- Attractive Curved Blade Profile
- Obstructed Line of Sight
- Weather Stop Blade

CONSTRUCTION

The OHL - 34 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 - 34 is available in two surround options:
  - 25mm Flange Cover
  - Removable Core Flange
- Powder Coat finishes (Duratec warranty coatings available on request)
- Natural Anodised finish
- Aluminium or Stainless Steel bird mesh
- Aluminium Blanking



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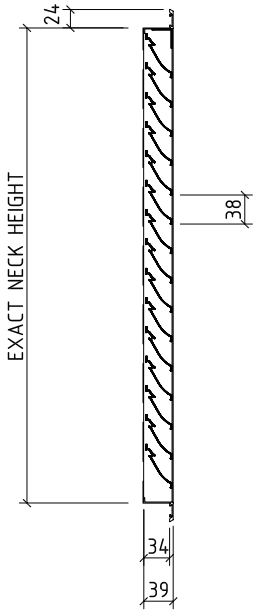
The Holyoake OHL - 34 is a slimline louver designed primarily to suit smaller applications where the depth and pitch of the larger profile may not be practical. Based on proven Holyoake louver technology, the louver blade features a single stop on its front face.

The OHL - 34 louver is designed to be fabricated as a panel louver only, with a maximum blade span of 5.8 meters.

TYPICAL APPLICATIONS

The OHL - 34 is ideally suited for situations that require louvers that are lower in height such as are regularly seen in the kitchen and toilet exhaust systems of large scale apartment buildings. As a general rule the OHL - 34 would not be used in large panel or screen applications.

DIMENSIONAL DATA



Side Elevation

TESTING STANDARDS

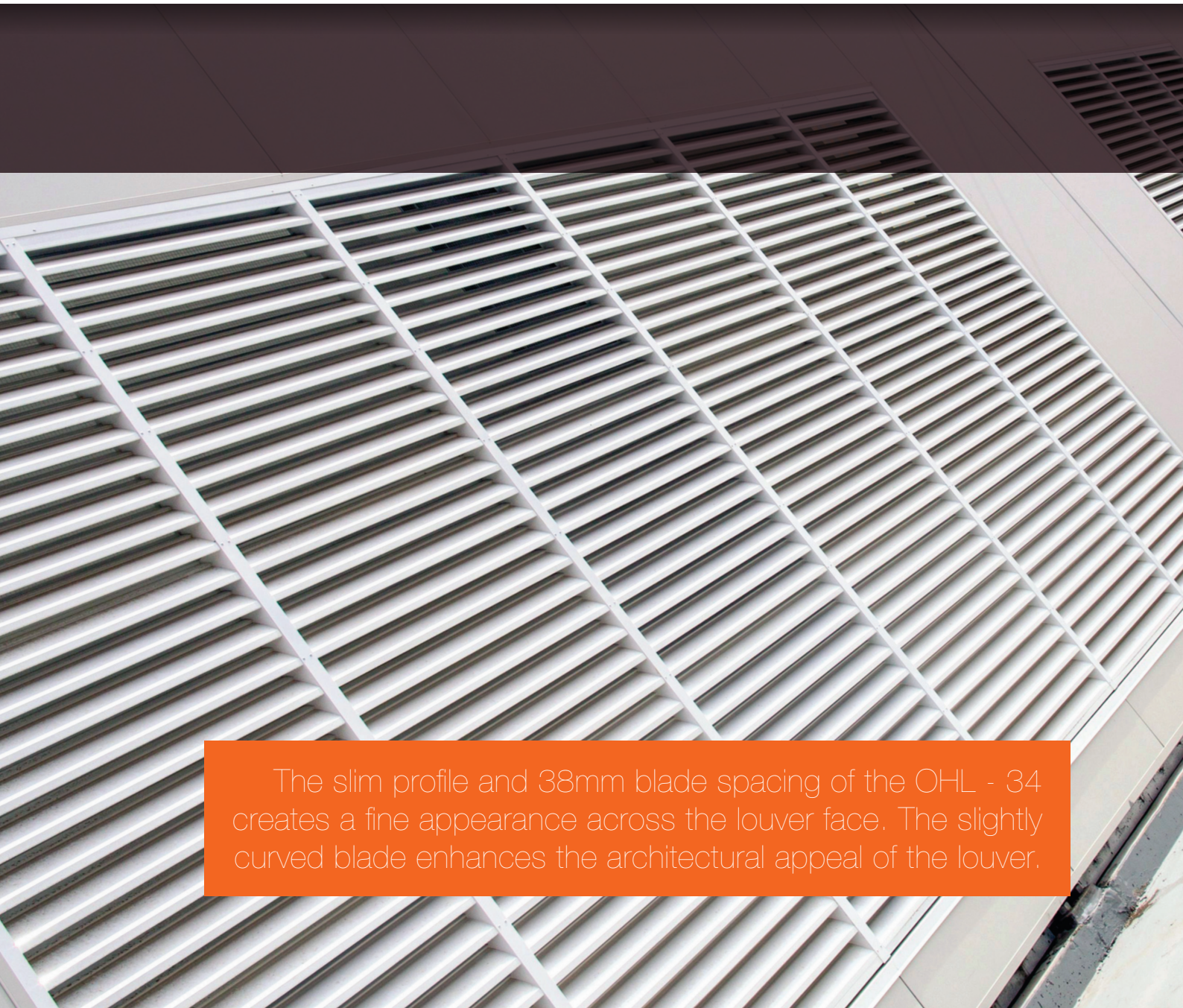
AS/NZS 4740: 2000 Standard: Natural ventilators - Classification and performance

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 B**
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 slim profile and 38mm blade spacing of the OHL - 34 creates a fine appearance across the louver face. The slightly curved blade enhances the architectural appeal of the louver.