

OHL | 45-SS Series

SMALL PROFILE LOUVER

MODEL OHL-45-SS

FEATURES

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

CONSTRUCTION

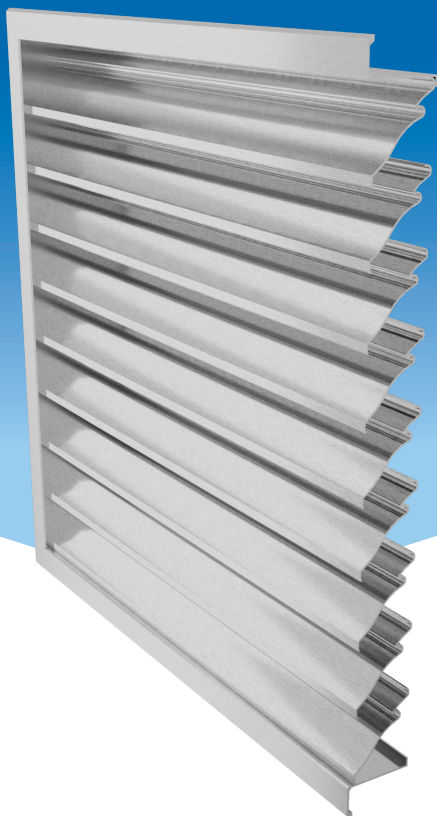
The OHL - 45-SS louver system is constructed entirely of 316 Stainless Steel, mechanically locked together ensuring a solid, resilient structure and excellent wear resistance. All louvers are manufactured to the highest fabrication and performance standards.

OPTIONS

The OHL - 45-SS is available in two surround options:

- Flangeless Channel Surround
- 25mm Flange Cover

Optional Stainless Steel bird mesh



SS



CS



PC

R

AS

The Price Holyoake OHL - 45-SS 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 two water stops on its front face.

The OHL - 45-SS louver is designed to be fabricated as a panel louver only, with a maximum blade span of 1.5 meters. The OHL - 45-SS uses the Holyoake "Concealed Mullion" system as an intermediate support, so that each finished panel will have a continuous appearance across its face.

TYPICAL APPLICATIONS

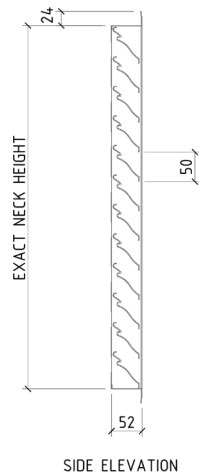
The OHL - 45-SS is ideally suited for situations that require louvers with a lower overall height, such as those commonly used in kitchen and toilet exhaust systems in large-scale apartment buildings. As a general rule, the OHL - 45-SS would not be used in large panel or screen applications.

Manufactured from 316 stainless steel, the louver is suitable for applications requiring enhanced corrosion resistance, including:

- Food processing
- Pharmaceutical manufacturing
- Medical equipment facilities
- Dairy processing
- Saltwater and marine environments
- Swimming pools and chlorinated environments
- Chemical and industrial atmospheres



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.