

WEATHER LOUVRES

Acoustic Hardware Weather Louvres are designed to facilitate airflow whilst providing a visual screen to improve aesthetics. They offer no acoustic benefit.

Typical Applications:

- Intake/Exhaust air to and from plant spaces
- As part of an Acoustic Enclosure
- Louvred Screens

Options

Louvres can be predrilled for bolting together, or ordered with a flange for mounting into penetrations.
Galvanised Steel or Aluminium construction available.
Polyester Powder coated (PPC) to any standard RAL colour (RAL xxxx).
Supporting steelwork for standalone applications can be supplied.
Louvred Doors available.

Acoustic Performance

Octave band C frequency	63	125	250	500	1k	2k	4k	8k
Transmission Loss (dB)	NOT APPLICABLE							
Acoustic Rating	NOT APPLICABLE							

Aerodynamic Performance

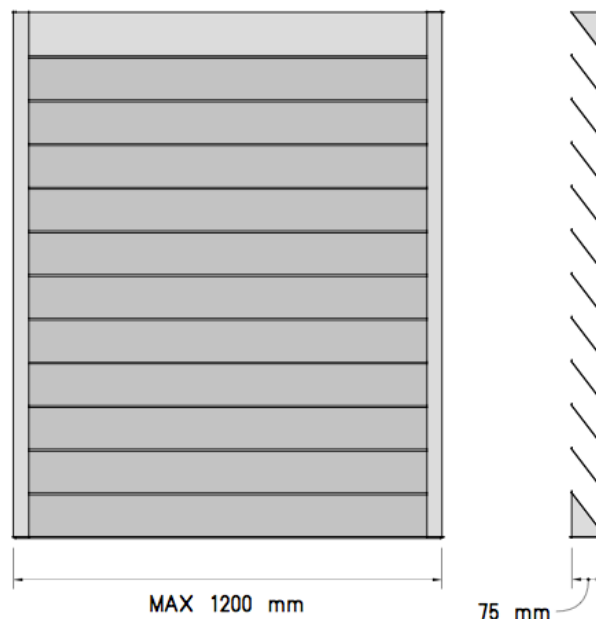
Static Pressure Drop (Pa) *	20	30	40	50	60	70	80	90
Face Velocity (m/s)	Dependant upon configuration – please call							
Nominal free area	45-60% dependant upon configuration							

Specification

Louvres manufactured from sheet metal.
Louvre blades are held within a frame to all sides.
Nominal weight of louvres: Steel 18kg/m², Aluminium 13kg/m².

Ordering

All Louvres are made to order.
Louvres are manufactured to standard sheet metal tolerances of ± 2 mm.
Dimensions listed on a Certified Dimension Schedule are as manufactured.
Flanges, cleats, supporting steelwork, flashing, mastic or other such items are not included unless specified.



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