



Description

Seaworth Storm Louvres are designed to eliminate ingress of moisture, rain and sea spray into the intake air of machinery, engine rooms and HVAC systems, particularly in applications where large water volumes and high face velocities exist.

Seaworth Storm Louvres are Class A rated – eliminating 100% of moisture from intake air, when operating at specified velocity. Operating effectively at up to twice the velocity of conventional louvres, Seaworth Storm Louvres remove maximum possible water loading with minimal pressure drop.

Seaworth Storm Louvres work by drawing air through a series of specially designed vanes which trap moisture. The trapped moisture then drains vertically down the channels and finally out the front drainage slot or into a manometric drain trap.

Construction

Robustly constructed from lightweight aluminum, Seaworth Storm Louvres feature anodised vanes and a powder coated casing – making them suitable for harsh environments.

Mounting

Seaworth Storm Louvres can be supplied in modules with joining mullions to suit any opening. Fasteners, insulators and flange gaskets are supplied upon request.

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Performance	
Water handling capacity (per metre width)	240 L/min
Maximum face velocity	6.5 m/sec
Optimum face velocity	4 – 5 m/sec
VTT Expert Services tested at 5.0 m/sec	Class A (100%)

