

Configured Platforms® Peaceflow600

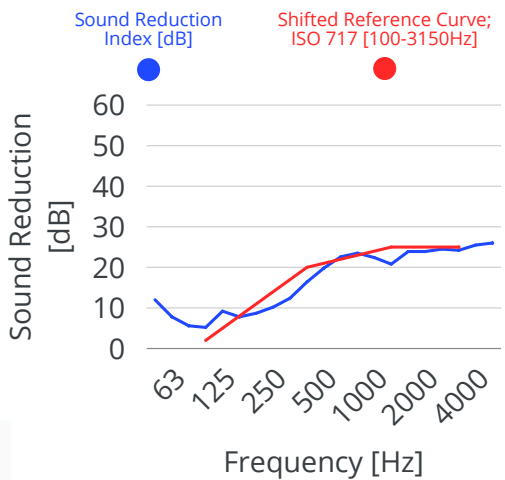
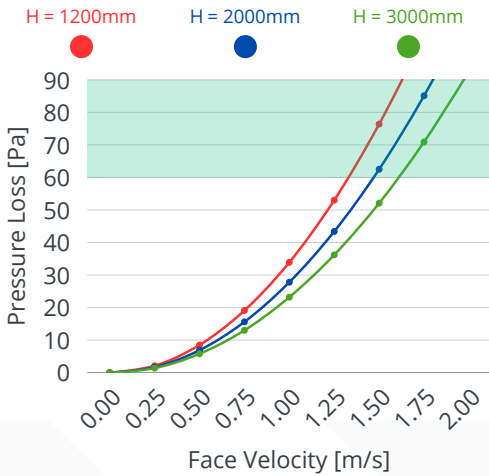
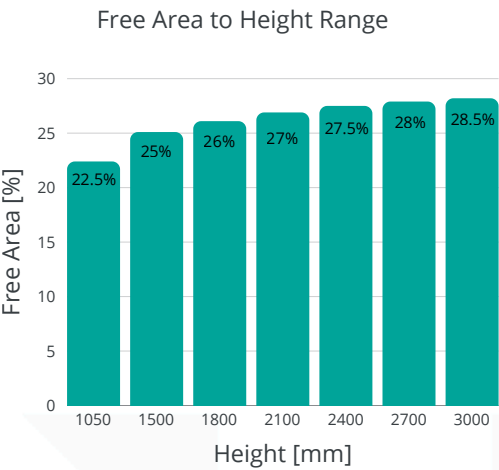
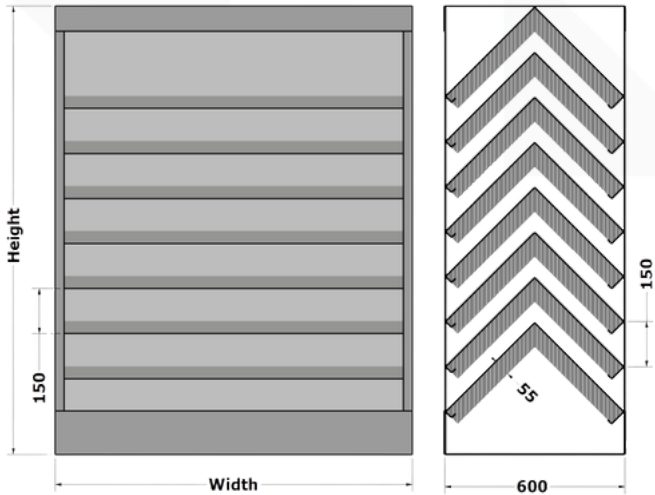


OVERVIEW

The Peaceflow600 is a double-bank chevron louvre attenuator, 600mm deep, constructed from Grade 1050 H14 aluminium with a hydrophobic polyethylene acoustic infill (NRC 1.0). Designed for external installation on rooftop plant enclosures and screening systems. Integratable into our systems, it is delivered as a modular kit form product for fast assembly.

TECHNICAL SPECIFICATIONS

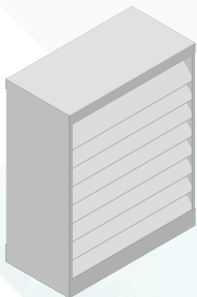
Material	Grade 1050 H14 Aluminium/Stainless Steel Fixings
Blade Type	Double Bank Chevron, 150mm Pitch
Depth	600mm
Acoustic Infill	Polyethylene, NRC 1.0
Acoustic Rating	Rw 21 dB
Free Area	23.5% – 28.2% (height-dependent, see chart)
Standard Finish	Polyester Powder coat 40 microns thick
Standard Colour	Any Classic RAL/BS Colour, others available on request
Weight	Approx. 51 kg/m2
Fire Rating	Class B2



Frequency [Hz]	63	125	250	500	1k	2k	4k	8k
Sound Reduction Index, R (dB)	8	8	11	19	22	24	25	26
Static Insertion Loss (dB)	7	8	11	19	23	24	25	26

CERTIFICATIONS & APPROVALS

EPD (Environmental Product Declaration)
UKCE Class EXC2
ISO 9001:2015 Quality Management
BS EN ISO 10140-2:2021 Acoustic Testing
BREEAM Compliant
Test Report: University of Salford Report No. 07344, 11 December 2025, BS EN ISO 10140-2:2021 (UKAS Accredited Test Laboratory No. 1262)
Acoustic performance stated as laboratory sound reduction index R (ISO 717-1:2020)
20 Year Guarantee
†8 kHz column is outside the BS EN ISO 10140-2 standard test frequency range and is presented for reference only.
*Static Insertion Loss (dB) values are derived quantities, not independently measured. Derived from laboratory Sound Reduction Index (R) data per BS EN ISO 10140-2:2021, presented as octave-band data for engineering assessment purposes.



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