

# ConfiguredPlatforms® Peaceflow300-115

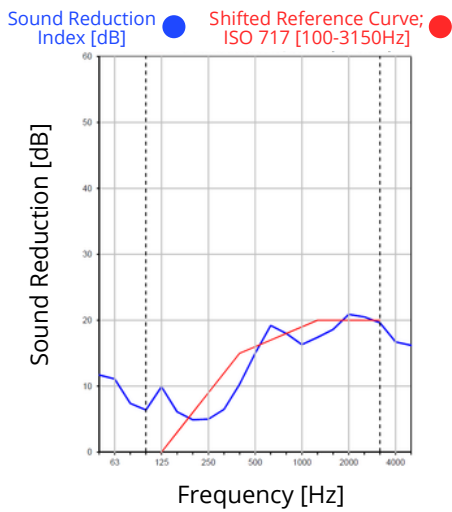
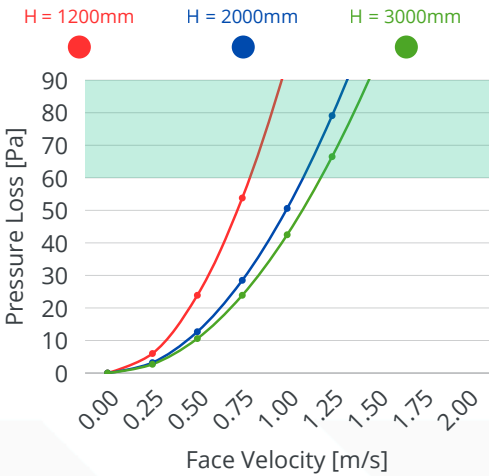
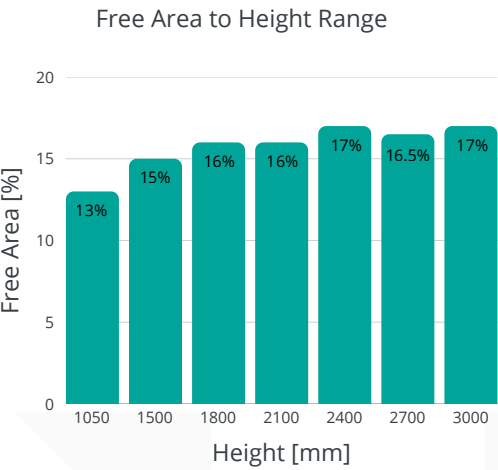
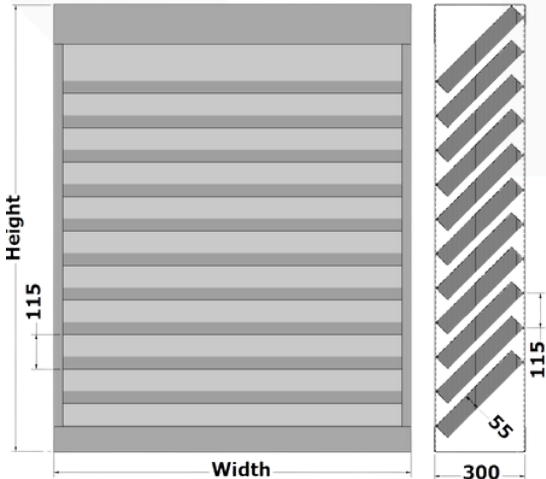


## OVERVIEW

Peaceflow300-115 is a single-bank louvre attenuator, 300mm 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

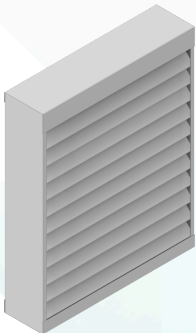
|                 |                                                        |
|-----------------|--------------------------------------------------------|
| Material        | Grade 1050 H14 Aluminium/Stainless Steel Fixings       |
| Blade Type      | Single Bank Louvre, 115mm Pitch                        |
| Depth           | 300mm                                                  |
| Acoustic Infill | Polyethylene, NRC 1.0                                  |
| Acoustic Rating | Rw 16 dB                                               |
| Free Area       | 12.8%-17.1% (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. 26 kg/m2                                       |
| Fire Rating     | Class B2                                               |



| Frequency [Hz]                | 63 | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
|-------------------------------|----|-----|-----|-----|----|----|----|----|
| Sound Reduction Index, R (dB) | 10 | 8   | 6   | 15  | 17 | 20 | 17 | 16 |
| Static Insertion Loss (dB)    | 10 | 8   | 6   | 15  | 17 | 20 | 17 | 16 |

## 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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