

AVS150/275

Product Data Sheet



General Description

The AVS 150 and 275 are fabricated Acoustic louvres available in panel format designed for commercial projects.

Technical Details

Materials

- Manufactured from either 2.0mm thick Aluminium sheet or 1.5mm Galvanised steel sheet
- Comprising 120mm depth of acoustic infill material of 45kg/m² of material density tissue faced and held captive by folded mill finish aluminium flyscreen.

Performance

- Indicative acoustic performance data is provided in the table below:

Louvre type	Depth	Airborne sound reduction index (dB) at octave band mid frequency (Hz)							
		63	125	250	500	1k	2k	4k	8k
275mm Deep		4	7	10	12	15	16	13	12
150mm Deep		2	3	4	8	13	11	9	8

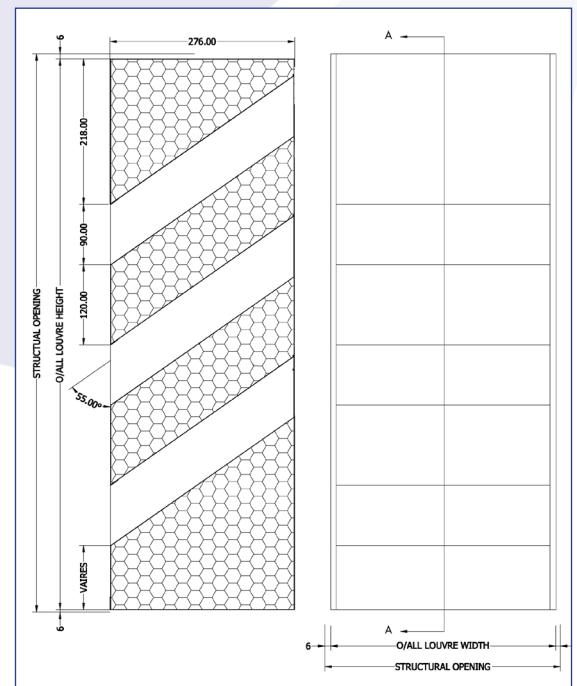
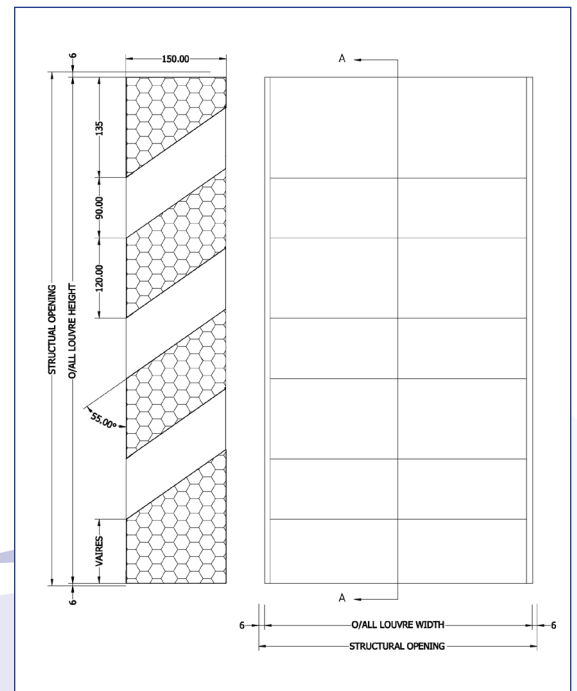
- Free Area may vary due to size and configuration though generally a 36% free area is achieved.

Dimensions

- Both AVS150 & AVS275 provide a 90mm air passage with intervening acoustic infill blade of 120mm depth
- Product depth is 150mm for the AVS 150 & 276mm for the AVS275
- Head configurations are fixed dimensions of 135mm for the AVS150 & 218mm for the AVS275
- Generally a maximum panel size is 2.5m²
- Weights:
AVS150 – approx 30kg/m²
AVS275 – approx 45kg/m²

Options

- Expanded metal bird guard is fitted as standard though Aluminium flyscreen can be used as an alternative
- Louvres may be blanked off internally as required
- Flanged outer frame



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