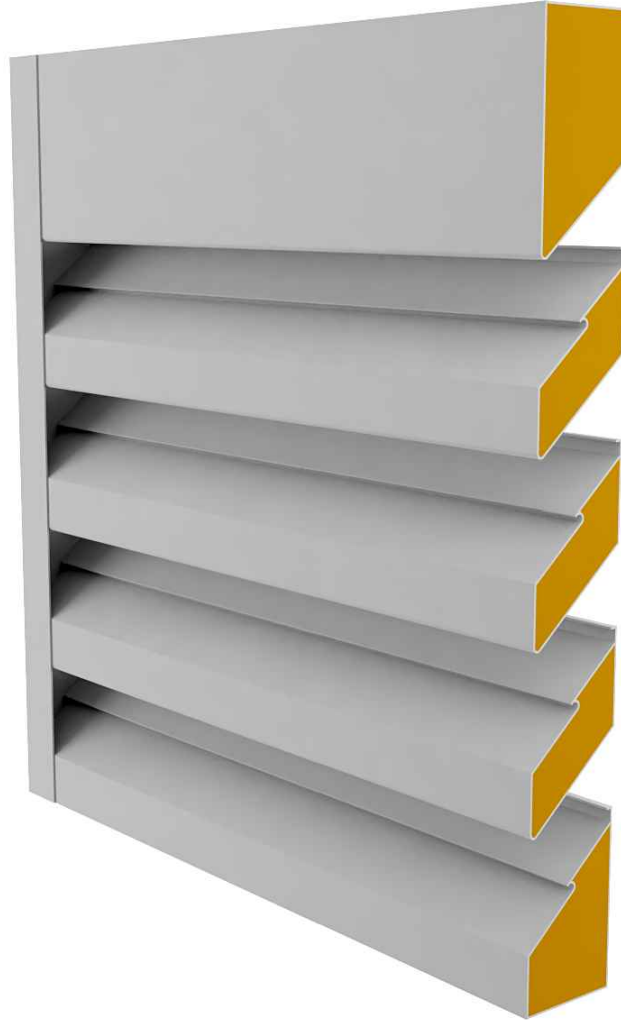


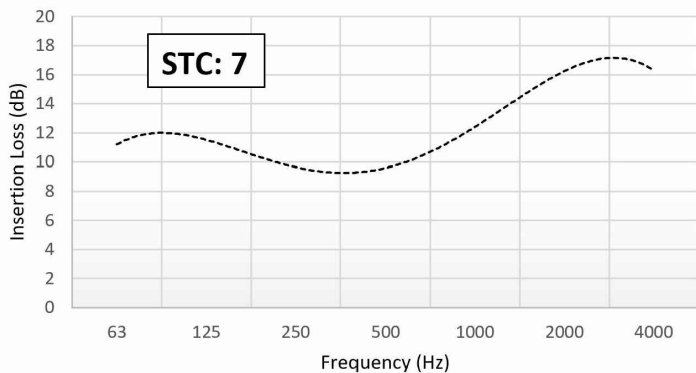
VENTÜER TECHNICAL DATA SHEET

The Ventüer AL-100W louvre system is a slimline acoustic attenuator ideal for situations where space is restricted and high levels of sound absorption are not required. It comes with an extruded aluminium two stage weather-stop profile to the front of the louvre, and blades which are filled with high-density mineral wool with the rear faces perforated to enable maximum sound absorption. Bird mesh, insect mesh or dust filters can also be integrated as required.

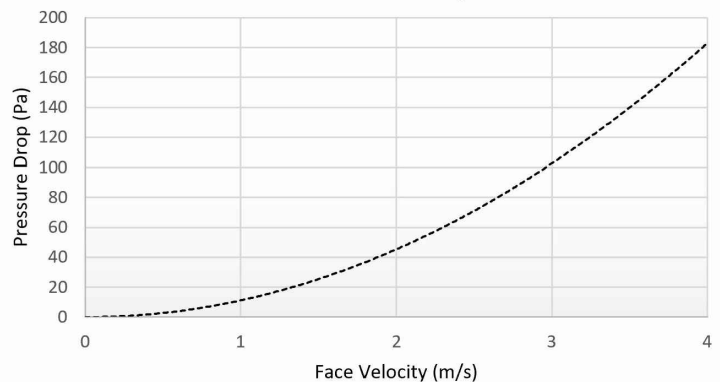


The tables below represent the AL-100W performance results for insertion loss and pressure drop (tested to ISO 10140-2). For more information and the Ventüer louvre calculator please visit www.ventuer.co.nz

Insertion Loss



Pressure Drop



ACOUSTIC LOUVRE
AL-100W



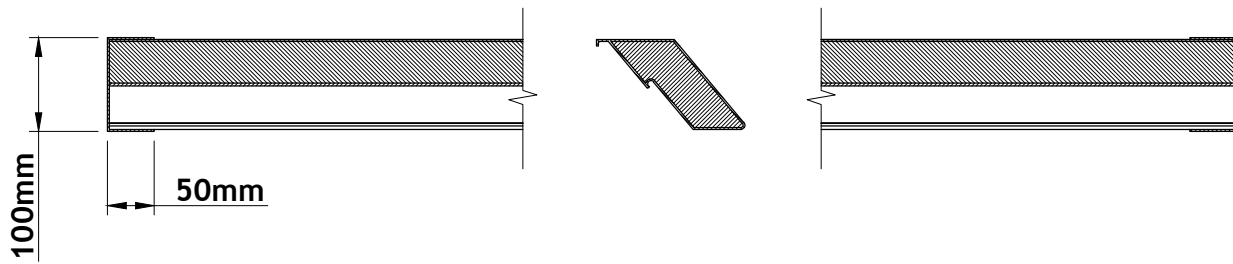
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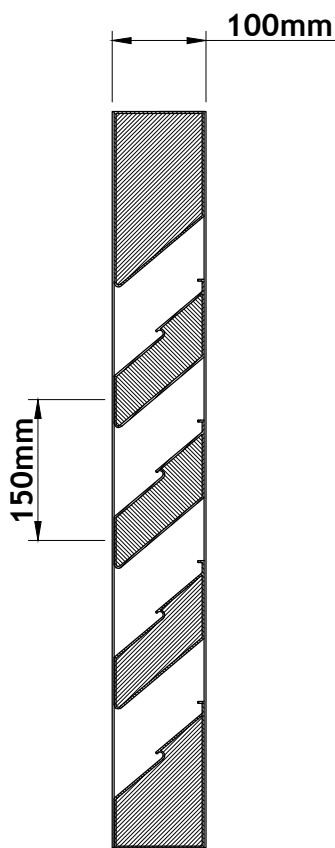
Scale: NTS
Date: 01.07.2019

AL-100W Ver.1

VENTÜER TECHNICAL DATA SHEET

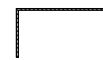


CHANNEL FRAME - HORIZONTAL SECTION

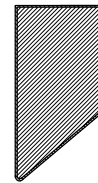


CHANNEL FRAME
VERTICAL SECTION

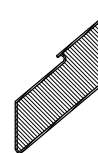
Free Area Percentage:
31% of Active Louvre Area



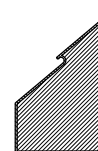
AL-100W JAMB CHANNEL



AL-100W HEAD FRAME



AL-100W LOUVRE BLADE



AL-100W SILL FRAME

ACOUSTIC LOUVRE
AL-100W



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