

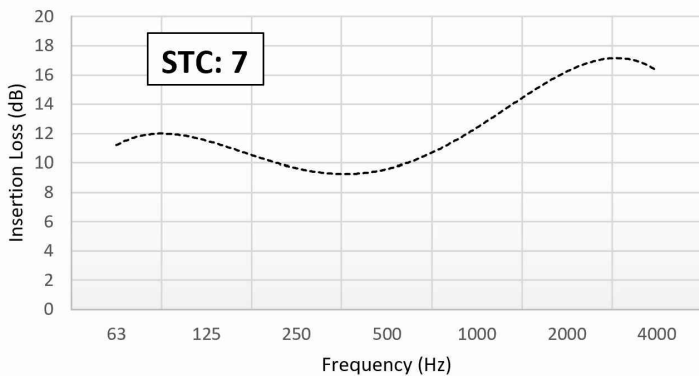
# VENTÜER TECHNICAL DATA SHEET

The Ventüer AL-100 louvre system is a slimline acoustic attenuator ideal for situations where space is restricted and high levels of sound absorption are not required. Aerodynamically designed, it offers very low pressure drop allowing for excellent airflow. Fabricated from sheet metal, the blades are filled with high-density mineral wool and have the rear faces perforated to enable maximum sound absorption. Bird mesh, insect mesh or dust filters can also be integrated as required.

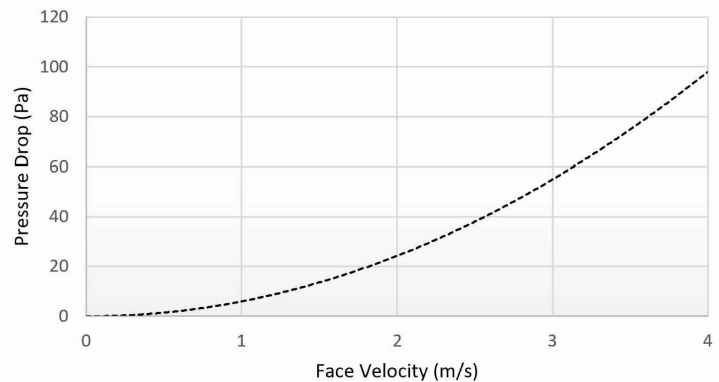


The tables below represent the AL-100 performance results for insertion loss and pressure drop (tested to ISO 10140-2). For more information and the Ventüer louvre calculator please visit [www.ventuer.co.nz](http://www.ventuer.co.nz)

Insertion Loss



Pressure Drop



**ACOUSTIC LOUVRE**  
AL-100



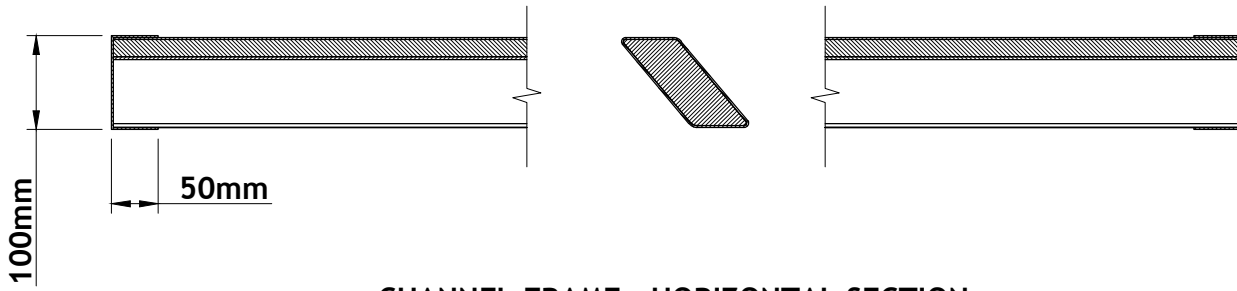
**VENTÜER**  
High-Performance Building Ventilation

P: +64 9 973 3616  
W: [ventuer.co.nz](http://ventuer.co.nz)  
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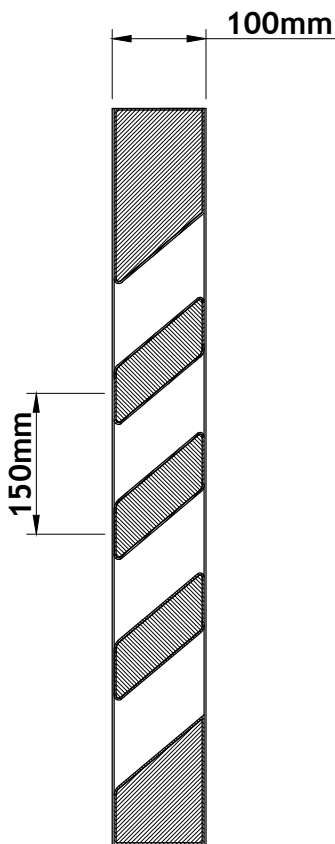
Scale: NTS  
Date: 01.07.2019

AL-100 Ver.1

# VENTÜER TECHNICAL DATA SHEET



CHANNEL FRAME - HORIZONTAL SECTION

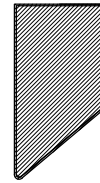


CHANNEL FRAME  
VERTICAL SECTION

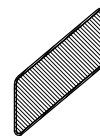
**Free Area Percentage:**  
43% of Active Louvre Area



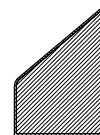
AL-100 JAMB CHANNEL



AL-100 HEAD FRAME



AL-100 LOUVRE BLADE



AL-100 SILL FRAME

ACOUSTIC LOUVRE  
AL-100



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