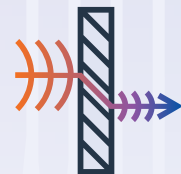


Acraflow Series 580 acoustic louvres



Acraflow acoustic louvres can be built to almost any size subject to air pressure drop and handling limitations. Triangulated, circular, and non-rectangular shapes are also available. Acraflow louvres are tested in accordance with AS 1191-2002.

To find out more about multiple louvre arrangements, connection details, and more detailed performance data, contact Acran Sound Control on +61 7 3217 0055.

- Tested performance
- Excellent noise reduction for use of space
- Choices of materials and finishes provided
- Manufactured to a maximum width of 3600mm
- Supplied in module form allowing large openings to be infilled
- Vermin mesh screens and face fixing angles available as optional extras

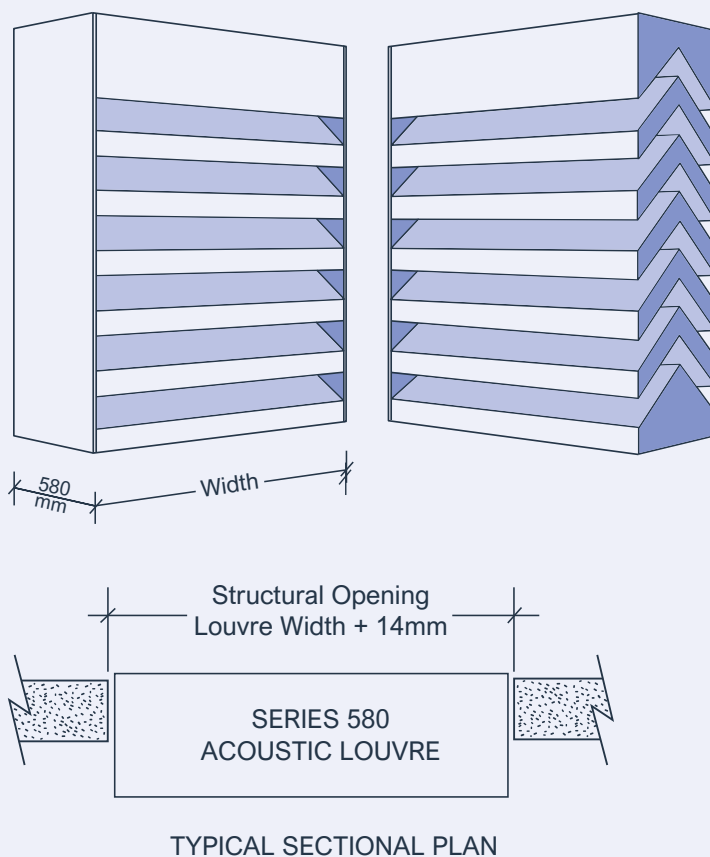
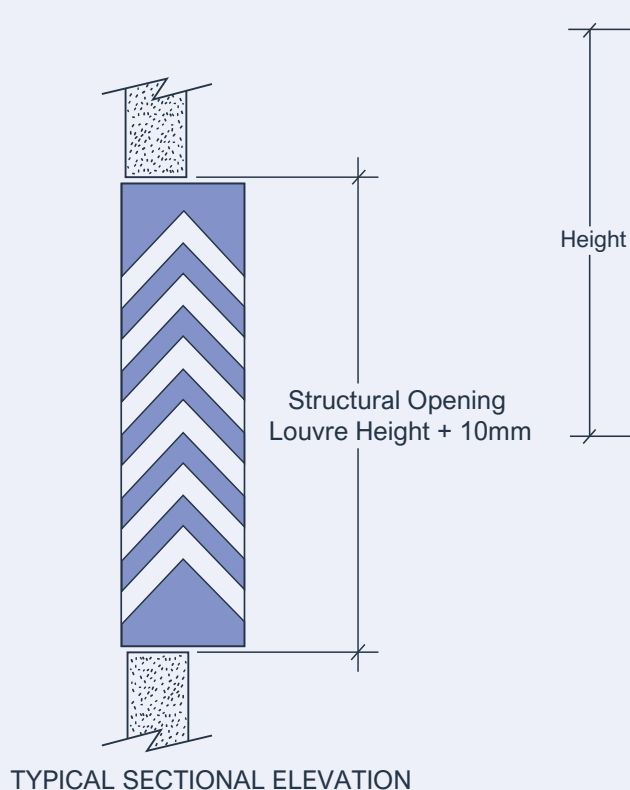
Individual Acraflow louvre segment limitations:

- Minimum height: 550mm
- Maximum height: 4500mm
- Maximum width: 3600mm

Where face area exceeds 6 square metres, please consult with Acran Sound Control for information on acoustic louvre handling limitations.

Main applications:

- Plant room ventilation
- Industrial and processing plant ventilation apertures
- Relief air from factories and workshops
- Ventilation to acoustic equipment enclosures
- Air conditioning installations and cooling towers
- Power generation equipment
- Outdoor air ventilation systems
- Refrigeration plant



Acraflow Series 580 acoustic louvres



NOISE REDUCTION (dB)							
Noise reduction = transmission loss + 6dB (across all frequencies)							
Octave band centre frequencies (Hz)							
Model	125	250	500	1000	2000	4000	
Series 580/16	15	20	32	37	32	32	dB
Series 580/20	16	22	27	34	36	33	dB

Air pressure drop Acraflow Series 580

