

Acoustic Wall Aircool Range

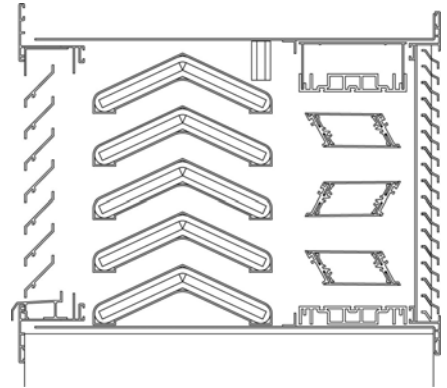
These louvres are façade mounted devices allowing an air inlet or outlet for the building.

Description: [Reference 3]

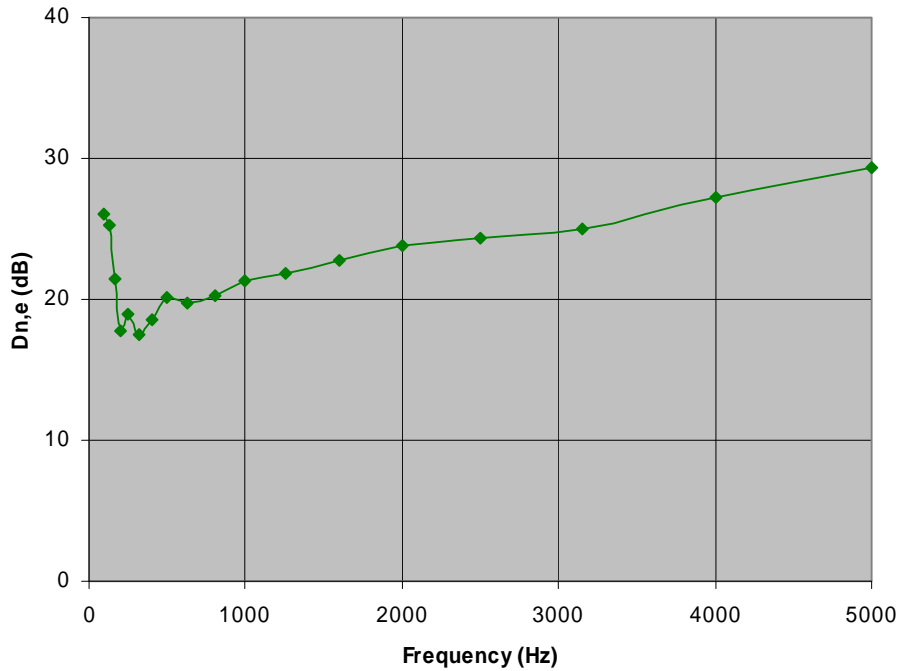
390mm deep unit featuring external weather louvre and single acoustic chevron.

Internal louvre is open, with no liner or internal cowl.

Area of test specimen: 0.25m²
Size of test specimen: 797(w) x 315(h) mm
(Nominal opening size)



Freq (Hz)	D _{n,e} (dB)
100	26.1
125	25.3
160	21.5
200	17.8
250	18.9
315	17.5
400	18.6
500	20.1
630	19.7
800	20.2
1000	21.3
1250	21.9
1600	22.8
2000	23.8
2500	24.3
3150	25.0
4000	27.3
5000	29.4



D_{n,e,w} (dB) = 22

D_{n,e,w} = Weighted elemented-normalised level difference (dB) rating according to ISO 717-1
(Unit closed D_{n,e,w} value = 36 dB)

Laboratory testing of airborne sound insulation of small building elements following BS EN 20140-10 and ISO 140-140
Independent testing completed by the University of Salford Acoustic Division.