

## Acoustic Wall Aircool Range

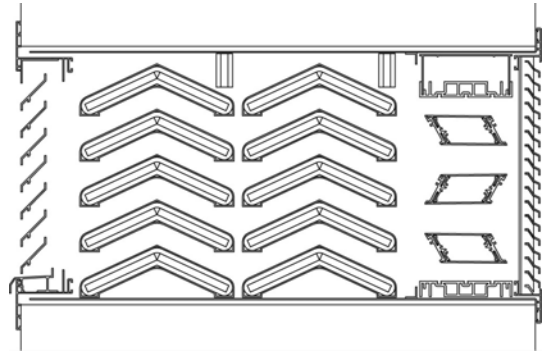
These louvres are façade mounted devices allowing an air inlet or outlet for the building.

**Description: [Reference7]**

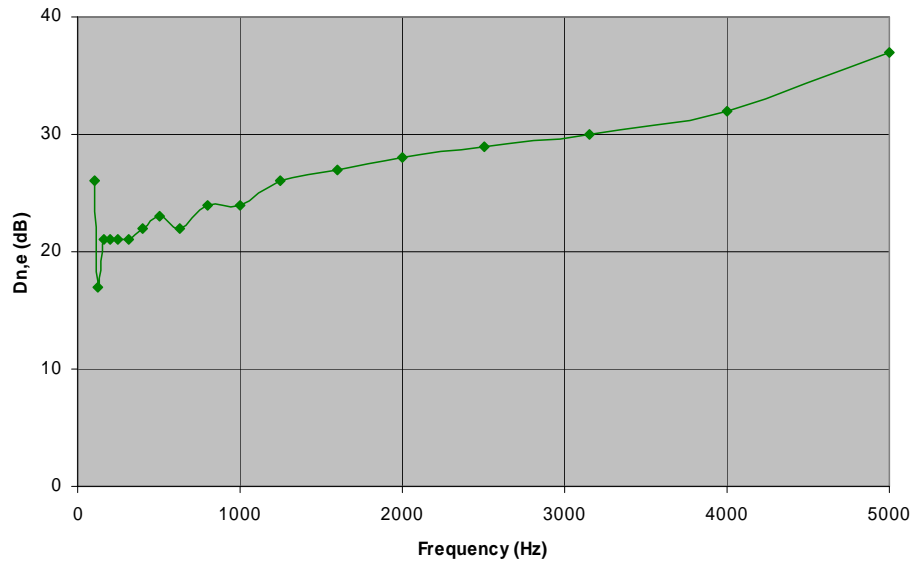
570mm deep unit featuring external weather louvre and double acoustic chevron.

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

Area of test specimen: 0.25m<sup>2</sup>  
Size of test specimen: 797(w) x 315(h) mm  
(Nominal opening size)



Freq (Hz)	D <sub>n,e</sub> (dB)
100	26.0
125	17.0
160	21.0
200	21.0
250	21.0
315	21.0
400	22.0
500	23.0
630	22.0
800	24.0
1000	24.0
1250	26.0
1600	27.0
2000	28.0
2500	29.0
3150	30.0
4000	32.0
5000	37.0



### **D<sub>n,e,w</sub> (dB) = 26**

D<sub>n,e,w</sub> = Weighted elemented-normalised level difference (dB) rating according to ISO 717-1  
(Unit closed D<sub>n,e,w</sub> value = 41dB).

Laboratory testing of airborne sound insulation of small building elements following BS EN 20140 and ISO 140-140.

Independent testing completed by the University of Salford Acoustic Division.