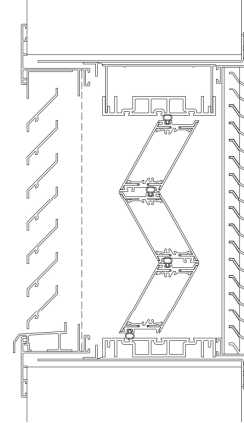


## Acoustic Wall Aircool Range

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

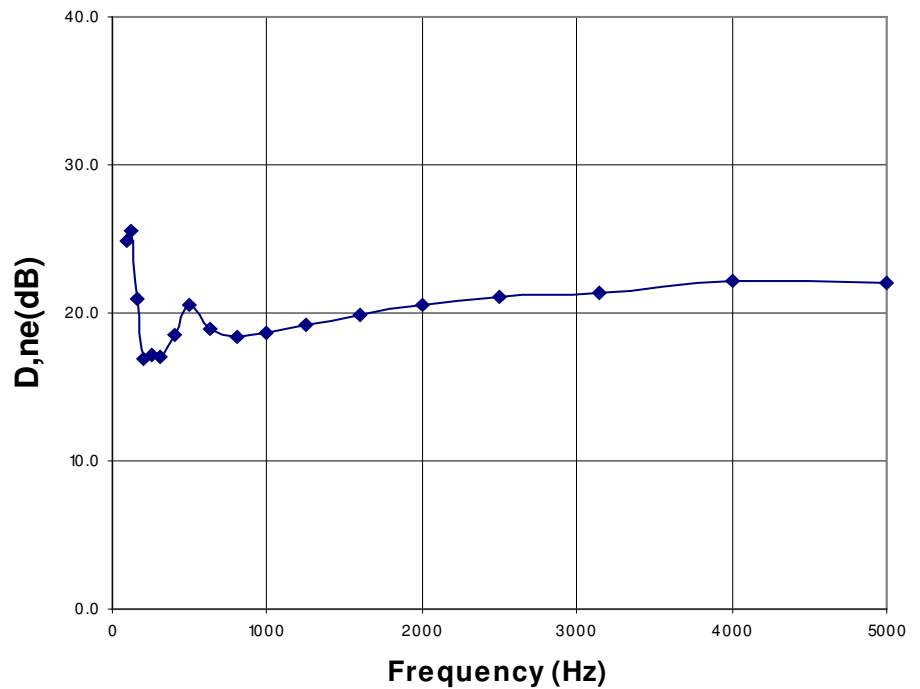
**Description: [Reference 1]**

330mm deep unit featuring external weather louvre no chevron.  
Internal louvre is open, with no liner or internal cowl.



Area of test specimen: 0.25m<sup>2</sup>  
Size of test specimen: 797(w) x 315(h) mm  
Percentage free area: ~40%

Freq (Hz)	D <sub>n,e</sub> (dB)
100	24.8
125	25.6
160	20.9
200	16.9
250	17.1
315	17.0
400	18.5
500	20.6
630	18.9
800	18.4
1000	18.7
1250	19.2
1600	19.8
2000	20.6
2500	21.1
3150	21.4
4000	22.1
5000	22.0



### **D<sub>n,e,w</sub> (dB) = 20**

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

Laboratory testing of airborne sound insulation of small building elements following BS EN 20140-10: 1992  
ISO 140-140: 1991.

Independent testing completed by the University of Salford Acoustic Division.