

AAB

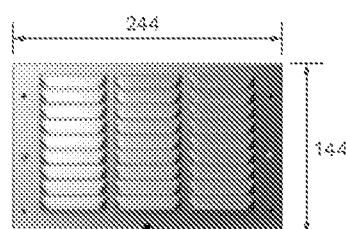
Acoustic airbrick

Physical specification

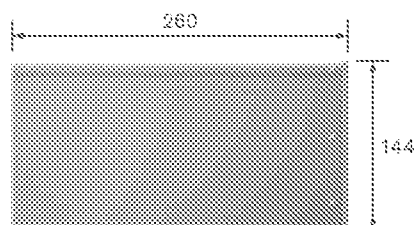
All measurements in millimetres.

Weight: 6.5kg

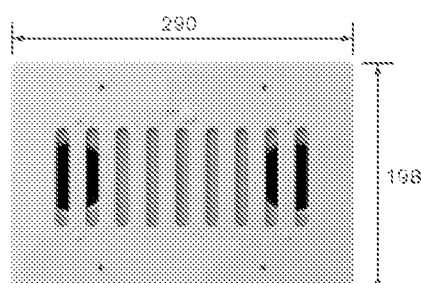
Materials: Casing – pre-galvanised grey steel
Two steel plate baffles support the perforated aluminium airways encased in sound absorbent mineral wool. An outer baffle assembly and acoustic linings are set behind louvred external grille.



External fascia



Side



Internal fascia

Features and benefits

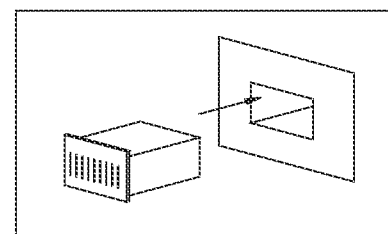
Provides acoustic attenuation to $D_{n,e,w}$ 46dB.

Acoustic background ventilator.

2500mm² equivalent area.

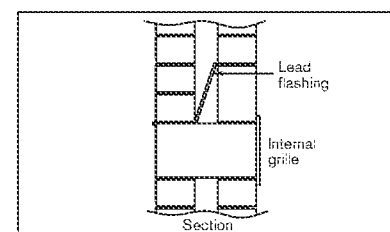
Supplied with internal and external grilles.

Installation



Existing dwellings:

Cut an opening 240mm x 165mm through the wall



New buildings:

Build into inner leaf of cavity of wall at least one course above ventilator. Lead flashing to extend 100mm beyond the ventilator on each side.

Performance

Model	Acoustic performance $D_{n,e,w}$ (dB)	Equivalent area mm ²
AAB	46	2500

