



# AAB

## Acoustic airbrick



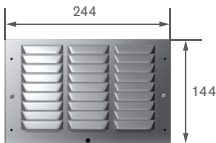
### Physical specification

All measurements in millimetres unless otherwise indicated

**Weight:** 6.5kg

#### Materials:

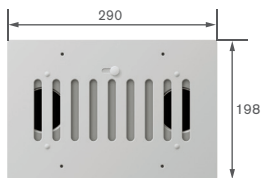
Casing – pre-galvanised grey steel.  
Two steel plate baffles support the perforated aluminium airways encased in sound absorbent mineral wool. An outer baffle assembly and acoustic linings are set behind louvred external grille.



External fascia



Side

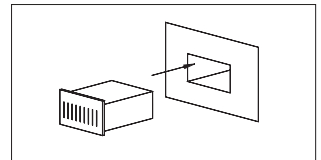


Internal fascia

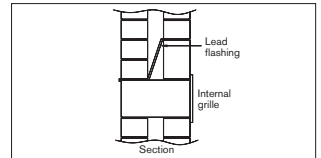
### Features and benefits

- Provides acoustic attenuation to  $D_{n,e,w}$  46dB
- Acoustic background ventilator
- 2500mm<sup>2</sup> equivalent area
- Supplied with internal hit & miss and external louvred grilles

### Installation



**Existing dwellings:** Cut an opening 240mm x 165mm through the wall.



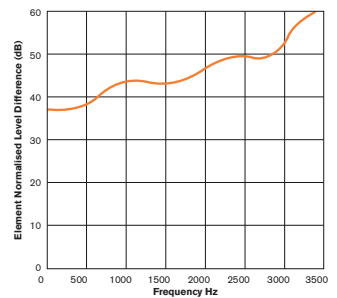
**New buildings:** Build into inner leaf of cavity of wall at least one course above ventilator. Lead flashing to extend 100mm beyond the ventilator on each side.

### Acoustic performance

**$D_{n,e,w}$ :** Average weighted performance across frequency range

**C:** Pink noise  
**Ctr:** Road noise

### Performance



### Models, control options and key data

Product code	Acoustic performance			Equivalent area mm <sup>2</sup>
	$D_{n,e,w}$	$D_{n,e,w}$ (C)	$D_{n,e,w}$ (Ctr)	
AAB *	46dB	46dB	44dB	2500