

# AAB-4000

## ACOUSTIC AIRBRICK

NEW BUILD

SYSTEM 1

ACOUSTIC FAN AND  
ACOUSTIC AIRBRICK

BUILDING REGULATIONS

COMPLIES WITH THE REQUIREMENTS OF BACKGROUND VENTILATION AND MECHANICAL EXTRACT UNDER **SYSTEM 1 ADF 2006**.

PRODUCTS SHOULD BE INSTALLED AS PART OF AN INTEGRATED VENTILATION SYSTEM COMPRISING MECHANICAL EXTRACT AND BACKGROUND VENTILATORS.

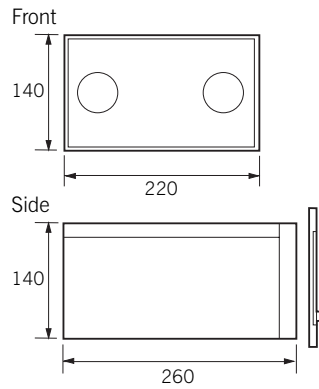
- CE marked
- 2 year guarantee
- Tested to **BS EN ISO 717-1 1997: Airbourne Sound Insulation**
- Acoustic test information available on request

### FEATURES

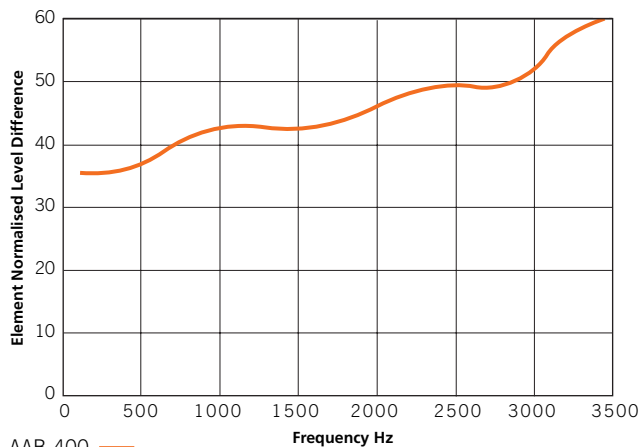
Acoustic background ventilator  
Provides acoustic attenuation to  $D_{n,e,w}$  46 dB  
2500mm<sup>2</sup> equivalent area  
Supplied with integral external grille

### PHYSICAL SPECIFICATION

**Weight:** 6.5Kg  
**Material:** 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.



### PERFORMANCE



AAB-400 —

$D_{n,e,w}$  (C;Ctr) = 46(0;-2) dB

$D_{n,e,w}$  (C) = 46dB

$D_{n,e,w}$  (Ctr) = 44dB

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

C: Pink Noise

Ctr: Road Noise

