

Greenwood 2500EA/5000EA Acoustic Vents

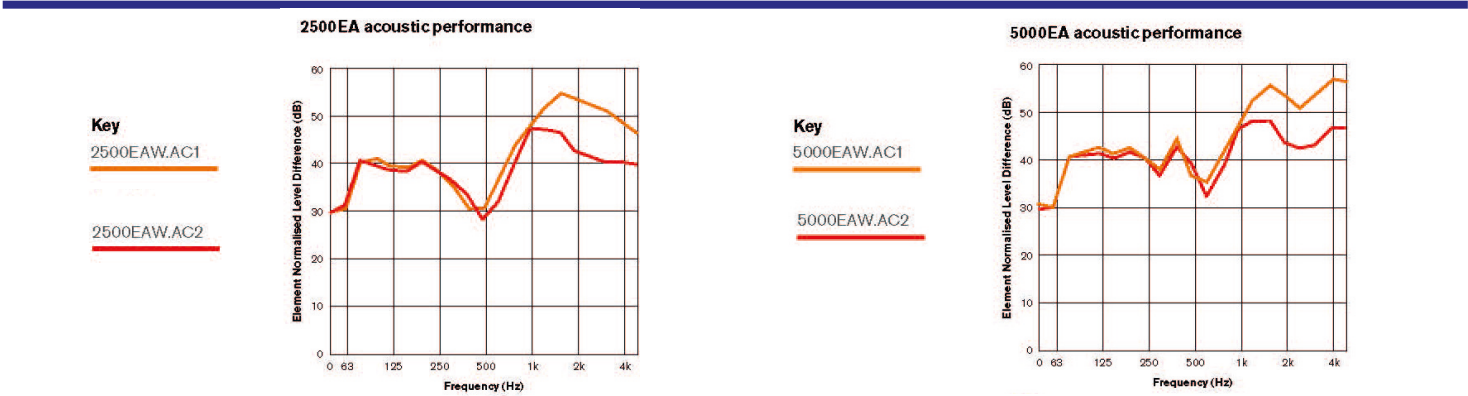
With more and more property development taking place in brownfield sites and industrial estates or close to busy roads and even airports, noise reduction has become an increasing issue where ventilation is concerned. The Greenwood Acoustic vents provides the perfect solution, delivering an effective level of air replacement while keeping out unwanted noise.



Features and benefits:

- Provides 2500mm² or 5000mm² equivalent area from a single vent
- Achieves Building Regulations' EA requirements
- Smallest acoustic window vents on the market
- Offers unbeatable acoustic performance - up to 45dB(A)
- Modular acoustic components provide a range of acoustic performances and flexible installation options
- Excellent airtightness performance with upward air deflection to reduce the risk of draughts
- Manufactured from Aluminium Alloy
- Only available in white finish
- Sets comprise of:
 - 1 EA vent + 1 external acoustic module** – providing noise reduction with discreet internal aesthetics
 - 1 EA vent + 2 acoustic modules** (for internal and external install) – providing maximum noise reduction

Performance



Acoustic performance					AIR FLOW (mm ²)		VENT	SLOT SIZE (LENGTH-GAP-LENGTH) (mm)	
PART CODE	Window Vent	Dn,e,w (dB)(A)	Dn,e,w (C)	Dn,e,w (Ctr)	INTERNAL	EXTERNAL	Size (mm)	INTERNAL	EXTERNAL
VEN72501	2500EAW.AC1	42	41	40	2670	2670	250	192	192
VEN72502	2500EAW.AC2	45	43	42	2670	2670	250	192	192
VEN75001	5000EAW.AC1	39	38	37	5350	5350	412	172-10-172	172-10-172
VEN75002	5000EAW.AC2	42	40	38	5350	5350	412	172-10-172	172-10-172

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Ordering Details

FINISH (INNER/OUTER)	2500	5000	BOX QTY.
White / White	2500EAW.AC1 or 2	5000EAW.AC1 or 2	
+ 1 Module	VEN72501	VEN75001	50
+ 2 Module	VEN72502	VEN75002	50

Physical Specification

All measurements in millimetres unless otherwise indicated

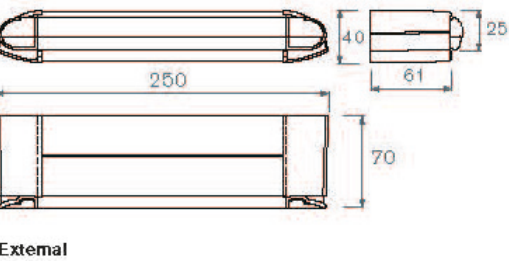
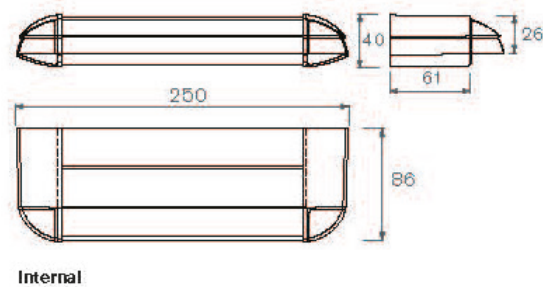
Materials: Aluminium Alloy



Installation

1. Prepare the window frame with the correct slot sizes.
2. Use the self tapping screws to install the acoustic parts.
3. Use standard pyramid vent screws to install the canopy and vent.

2500EA Acoustic

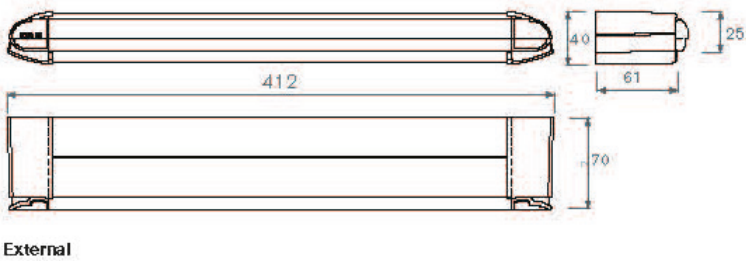
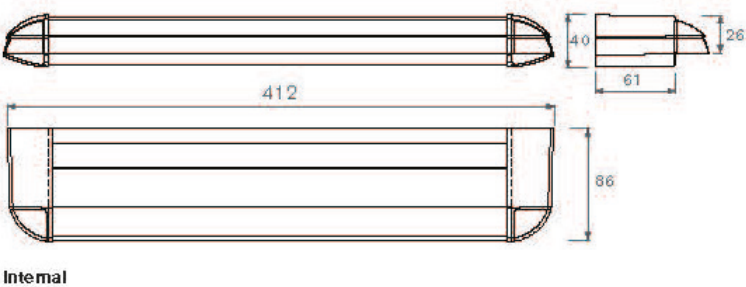


2500EA Acoustic Slot Size

Height: 13mm

Length
192mm

5000EA Acoustic



5000EA Acoustic Slot Size

Height: 13mm

Length	Central gap	Length
172mm	10mm	172mm