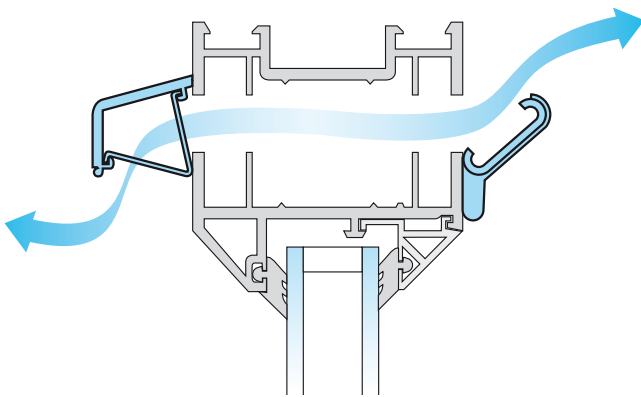


A Vent

Through Frame Slotvent



Through frame trickle ventilator

Manufactured from aluminium alloy

Provides up to 5000mm² equivalent area
(8000mm² free area)

Combustion version available

Suitable for most frame types

Greenwood's A Vent is a stylish, slimline ventilator manufactured from aluminium extrusion (alloy 6063 t6) providing ventilation in line with current Building Regulations.

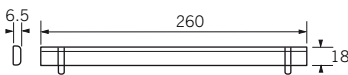
The internal controllable unit is designed to provide upward air deflection and the unique patented operating mechanism allows for easy controllable ventilation. The external canopy incorporates a unique 'twinned' design to provide optimal weather protection.

The product is supplied as a complete package with foam seal as standard, providing a thermal barrier eliminating the risk of cold air from the outside migrating inwards and causing condensation on the ventilator.

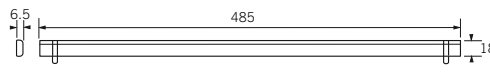
A Vents are available in two standard sizes providing equivalent areas: 2500 & 5000mm² and fit over a 12mm slot. The units are designed for simple surface mounting and are suitable for use with most frame types. A combustion air version is also available, which complies with the requirements of BS 5440 Part 2:2000.

Dimensions (mm)

2500A internal



5000A internal



Models and Physical Specification

Product Code	Equivalent Area (mm ²)	Dimensions (mm) (Length x Height x Depth)	Slot Height (mm)	Slot Size (mm)		
				Length	Central gap	Length
2500A.12	2500 (E & W)	Inner: 260 x 18 x 6.5	12	220		
	4000 (Free Area S)	Outer: 260 x 26 x 24	18	220		
5000A.12	5000	Inner: 485 x 18 x 6.5	12	220	15	220
	8000 (Free Area S)	Outer: 485 x 26 x 24	18	220	15	220
6500GB	6500 FREE AREA	460 x 17 x 25	16	205	15	205

E & W: England and Wales, S: Scotland

All A Vents available in White only.

A Vent

Through Frame Slotvent

Product Performance

BS EN ISO 717-1: 1997 Airborne Sound Insulation (dB)
BS EN ISO 2140-10: 1997

Ventilator	Open	Closed
2500AW.12	31.7	33.8

BS EN 1027: 2000 Watertightness (Pa)

Ventilator	Pressure at no leakage	Class
2500AW.12	750	E750
5000AW.12	750	E750

BS EN 1026: 2000 Air Permeability (m³/hr)

Ventilator	150Pa	300Pa	600Pa
2500AW.12	8.3	1.4	18.2
5000AW.12	14.6	22.6	36.1

All test information is provided by independent UKAS accredited test establishments. All products tested to current British and European standards.

How to Order

Please state:

- 1 **Model** – 2500A
- 2 **Colour** – W (White)
- 3 **Slot Height** – 12mm
- 4 **Quantity** – 500

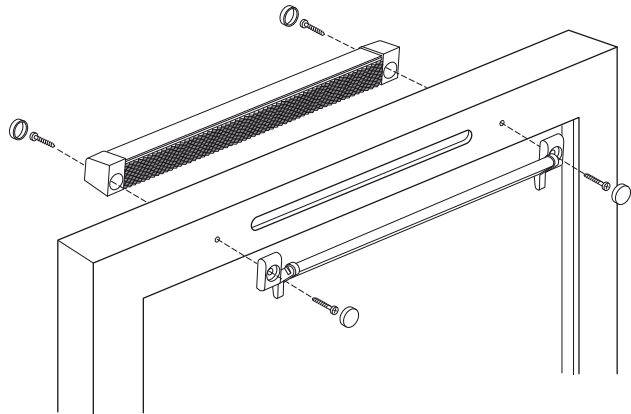
2500AW.12 x 500

To order please contact Greenwood Customer Services on 01903 777130

Standard lead time: 3 working days. Overnight delivery available, subject to stock, additional fee will be charged. Order must be received at Greenwood by 1pm.

Installation Instructions

- 1 Rout slots as per vent (see overpage for slot sizes).
- 2 Screw fix both external canopy and internal mechanism to window frame. Fit screw caps.
- 3 Test control to ensure operation via finger flaps.



Maintenance

Greenwood recommends that any dust be simply removed from the internal mechanism without dismantling.

For further information, please contact Greenwood Technical Services on: 01903 777135

All information believed to be correct at the time of going to press. All goods are sold according to Greenwood Air Management Ltd's standard condition of sales that are available on request. All dimensions in millimetres unless otherwise shown. Greenwood Air Management reserves the right to change specifications and prices without prior notice. Registered trademarks and patents protect greenwood products.