

airvent

SM 1000







A slim, unobtrusive Surface Mounted vent with a thermal foam seal

features

- ✓ Slimline vent
- ✓ Manual control
- ✓ Thermal foam seal (excl. Slot Trickle and Gas Option)
- ✓ Insect grill
- ✓ Manufactured from extruded aluminium
- ✓ Double action close position
- ✓ Polyester powder coated
- ✓ 10 year guarantee

options

-  Readymade & Bespoke Sizes
-  Bar Length
- FC** Fully Controllable Ventilation
-  Upward Deflecting Slot Trickle
-  Gas Regulation Vent (see Gas Boiler Sheet)

colour options

- | | | | | | |
|---|-------------|------------------|---|--|------------------|
|  | White | (HIPCA) "Satin" |  | Brown | RAL 8017 "Satin" |
|  | Black | RAL 9005 "Satin" |  | Oak | RAL 8003 "Satin" |
|  | Mill Finish | |  | Bespoke Colours and Finishes Available | |



BROOKVENT

airvent

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Slot Trickle Option

In the closed position the slot trickle option provides upward deflecting, draught free, ventilation up to 2500mm²/m (Geometric Open Area).

Acoustics

Under normal conditions the airvent SM 1000 achieved the following Sound Reduction results:

Position	Acoustic Detail
OPEN	Up to 32 db Dnt Rw
CLOSED	Up to 43 db Dnt Rw
OPEN	Up to 29 db Dne W
CLOSED	Up to 40 db Dne W

Acoustic test data available upon request



All product options are subject to availability. Contact us for more information.

BROOKVENT

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Suitable for all types of window frame construction

Geometric Modular Sizes

Geometric Open Area	Equivalent Area	Overall Slot Size	Overall Vent Length	Overall Hood Length
2000mm ²	1417mm ²	10mm x 205mm	260mm	250mm
3000mm ²	2204mm ²	10mm x 305mm	360mm	350mm
4000mm ²	2985mm ²	10mm x 405mm	460mm	450mm
5000mm ²	3676mm ²	10mm x 505mm	560mm	550mm
6000mm ²	4492mm ²	10mm x 605mm	660mm	650mm

Equivalent Modular Sizes

Equivalent Area	Geometric Open Area	Overall Slot Size	Overall Vent Length	Overall Hood Length
2500mm ²	3450mm ²	10mm x 345mm	400mm	390mm
3000mm ²	4150mm ²	10mm x 415mm	470mm	460mm
3500mm ²	4850mm ²	10mm x 485mm	540mm	530mm
4000mm ²	5550mm ²	10mm x 555mm	610mm	600mm



air window ventilation range