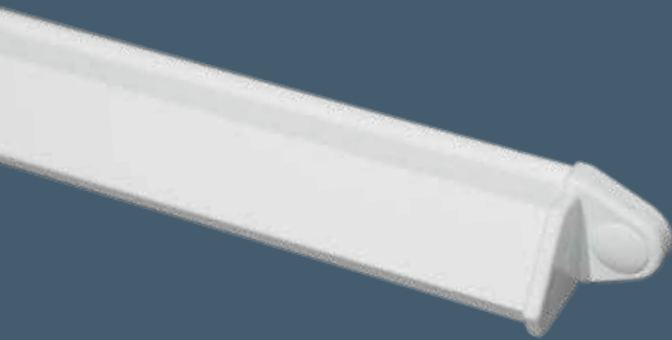


BROOKVENT

airvent 

SM 1200+

A compact, unobtrusive Surface Mounted vent complete with a thermal foam seal and rod control operation that complies with Part F & Part N (Building Regulations: England & Wales) ensuring ease of use



External Hood






Internal Vent

Features

- Slimline vent
- Rod Control (left or right hand)
- Thermal foam seal (excl. Slot Trickle)
- Insect grille
- Double action close position
- Manufactured from extruded aluminium
- Polyester powder coated
- 10 Year Guarantee

Options

-  Ready-made & Bespoke Sizes
- FC** Fully Controllable Ventilation
-  Upward Deflecting Slot Trickle
-  Rod length at: 300 / 600 / 900mm

Colours

-  White *(HIPCA) RAL 9910 "Semi-gloss"*
-  Black *RAL 9005 "Semi-gloss"*
-  Grey *RAL 7016 "Matt"*
-  Brown *RAL 8017 "Semi-gloss"*
-  Oak *RAL 8003 "Semi-gloss"*
-  Cream *RAL 9001 "Semi-gloss"*
-  Mill Finish

Bespoke Colours and Finishes Available

Part N excerpt:

"Controls should not be more than 1.9m above the floor or other permanent stable surface provided to give access, and not more than 1.7m if obstructed"

Slot Trickle Option

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

Acoustics


Under normal conditions the airvent SM 1200+ achieved the following Sound Reduction results:

Position	Acoustic Detail
OPEN	Up to 30 db Dne W
CLOSED	Up to 47 db Dne W

Acoustic test data available upon request

Equivalent Modular Sizes

Equivalent Area	Geometric Open Area	Overall Slot Size	Overall Vent Length	Overall Hood Length
2500mm ²	3315mm ²	13mm x 255mm	355mm	300mm
3000mm ²	3900mm ²	13mm x 300mm	400mm	345mm
3500mm ²	4550mm ²	13mm x 350mm	450mm	395mm
4000mm ²	5135mm ²	13mm x 395mm	495mm	440mm
4500mm ²	5720mm ²	13mm x 440mm	540mm	485mm
5000mm ²	6305mm ²	13mm x 485mm	585mm	530mm

 Bespoke sizes available

Air Permeability

50 Pa 0.41 l/s (Closed Position)

Tested to BS EN 13141-1

Water Tightness

Pressure @ No Leakage 600 Pa

Tested to BS EN 13141-1

Cross Section Dimensions

