

Simon

The Airstrip 19000 is a class leading performance ventilator, with its integrated updraught facility and variable operating modes the Airstrip 19000 is way ahead of its rivals. The Airstrip 19000 is thermally broken or thermally improved, depending on requirements and, with a staged operation, it allows for greater control of airflow. With the various operating modes the Airstrip 19000 is suitable for all applications.

Airstrip 19000

Specification

- Elegant smooth design
- External hood as standard
- Thermally broken and thermally improved
- Fitted with storm seal
- Flap control with two progressive openings between fully open and fully closed position
- Knob, rod and cord operation available
- BS 5440-2:2000 Compliant
- Suitable for 20mm, 24mm, 28mm and 32mm double glazed units
- Special colours and dual colours available
- 5000mm² EA achieved on length of 386 mm.
- 2500mm² EA achieved on length of 193 mm.
- Independently acoustically tested in accordance with BSEN20140-10:1992, ISO 140-10:1991
- Tested to BS 13141-1:2004 achieves 12,930mm² equivalent area



Simon
Air Management
Systems

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Airstrip 19000

Design criteria

Suitable for 20mm, 24mm, 28mm and 32mm glass thickness. Glass height reduction 64mm. Polyester paint finish in standard colours:

- White (ref HIPCA)
- Black (RAL 9005)
- Brown (RAL 8019)

Other colours available as a non standard request. Simon Airstrip 19000 is available with mixed internal/external colour combinations. Available with knob, rod or cord control and also permanent for gas requirements. Please check, or refer to our technical sales team, to ensure that Airstrip 19000 will fit your profile.

Performance

Independently tested to BS EN 13141-1:2004
 5000 mm² EA achieved on a length of 386 mm.
 2500 mm² EA achieved on a length of 193 mm.
 Water tightness limit of 600 pa.
 Independently acoustically tested in accordance with BS EN 20140-10:1992, ISO 140-10:1991

Manufacture

Simon Airstrip 19000 is produced under ISO 9001 Quality Systems

Assembly

Simon Airstrip 19000 may be supplied made to order or in stock length of 3.7 metres.

Components:

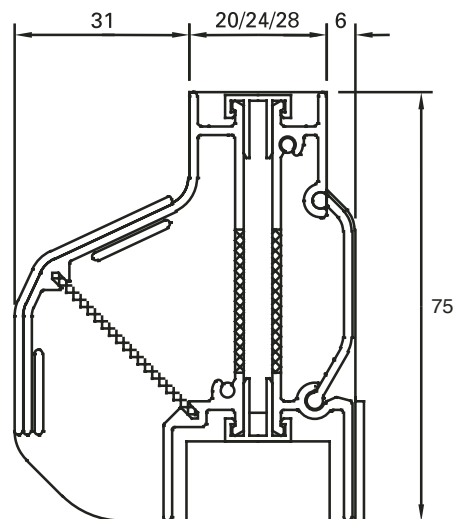
Two aluminium bodies assembled with thermal break, flap with knob controls at both ends (cord control as optional), pair of end caps with the possibility to be extended to 16mm or 20mm, 4 x screws, flyscreen, glass to ventilator gasket.

Airflow rates quoted are for when the units are fitted in accordance with manufacturers recommendations. Tested in accordance with BS EN 13141-1:2004

Maintenance

The Simon Airstrip 19000 may be cleaned with normal window cleaning methods.

Glass height reduction 64mm (not to scale)



Independent Equivalent Area testing carried out by BSRIA.

AIRSTRIP 19000		
Pressure Difference (PA)	Volume (litres/second)	Equivalent Area (mm ²)
1	10.16	12,931
2	14.46	13,018
4	20.95	13,109
8	29.37	13,200
10	32.83	13,229
20	46.81	13,319



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