

Simon Airstrip 400

The Airstrip 400 is an aluminium, thermally broken ventilator with an external hood, that incorporates the unique RW Simon Ltd twin shutter system, to give you enhanced thermal performance. The external aluminium hood combined with the thermally broken design allows you to mix/match the colours of the internal/external faces of the ventilator. The versatility of this ventilator makes it suitable for all markets.



FEATURES

- » Elegant, unobtrusive design
- » High performance glazed-in ventilator including external hood
- » Thermally broken
- » Twin open and closed shutters
- » Easy assembly and installation
- » Suitable for 20/24 & 28mm double glazed units
- » Glass height reduction 45mm (please check with system supplier)
- » Independently acoustically tested in accordance with BS EN20140-10:1992, ISO 140-10:1991

OPTIONS

- » Permanent, knob and cord operation available
- » Internal updraught deflector available
- » Dual colours & RAL colours available on request

AVAILABLE IN:

- Standard white (RAL 9910) ■ Mahogany Rosewood (RAL 8019)
■ Black (RAL 9005) ■ Grey (RAL 7016)

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Pressure Difference (PA)	Volume (Litres/second)	Equivalent Area (mm ²)
1	3.23	4,103
2	4.63	4,174
4	6.68	4,245
8	9.59	4,319
10	10.77	4,343
20	15.48	4,417

ASSEMBLY

- » Can be made to bespoke sizes
- » Can be supplied in stock lengths of 3.7m

PERFORMANCE

- » Tested to BS13141-1:2019 achieves 4,103mm² equivalent area
- » 5000mm² EA achieved on a length of 1,218mm
- » 2500mm² EA achieved on a length on 609mm
- » Water tightness limit of 400pa
- » Tested in accordance with BS EN 1026:2016 & 1027:2016 weather performance
- » Independently acoustically tested in accordance with BS EN 20140-10:1992, ISO 140-10:1991

COMPONENTS

- » Aluminium body & 2 x PVCu shutter strips, assembled with thermal break
- » External hood & fixing screws
- » Knob or cord control mechanism
- » Optional internal updraught deflector & fixing screws
- » Pair of end caps (20mm or 24mm)
- » Flyscreen
- » 4 screws
- » Glass to ventilator gasket

MAINTENANCE

- » The Simon Airstrip 400 may be cleaned with normal window cleaning methods

Independent Equivalent Area testing carried out by BSRIA – Airflow rates quoted are for when fitted with manufacturers recommendations

