SURESPAN

SRH-AOV SMOKE VENT DATA SHEET

BESPOKE SMOKE VENT



Features

- CE Marked to EN12101-2
- Thermally Broken
- Sizes up to 3000 x 1800mm
- Curb Liner as standard
- Can be installed up to 30° Pitch



Standard Specification

MADE IN THE UK

Material

Cover and frame aluminium
50mm thermally broken composite lid and upstand.
Aluminium extrusion grade 6063T6
Aluminium sheet grade 1050

Cover

50mm (2") fully insulated kerb and lid. Lids are supported by heavy-duty stainless steel axel pins and feature an integral 'wrap over' edge, incorporating double unbroken seals.

Upstand

300mm (12") in height with external curb liner, thermal break and 50mm polyisocyanurate insulation to 0.43 W/m2K U-value.

Insulation

50mm Polyisocyanurate (PIR) insulation to 0.43 W/m^{2}K U-value.

Seal

Double unbroken seal to lid.

Operation

24V DC/10A (max) actuator with electro-magnetic locking
Tested to EN12101-2.

Hinge

Heavy duty continuous hinge.

Controls

24V control centre
Fireman's switch
Key switch
Push button
Smoke detector

Finish

Mill finish aluminium
Powder Coating Optional Extra

Performance

Product Codes	Standard Sizes*			Actuator	Geometric Area Approved Document B (Without Wind Deflectors)	Aerodynamic Area EN12101-2 (With Wind Deflectors)
SRH-AOV/105.105	1050	X	1050	Single	1.03m^2	0.73m^2
SRH-AOV/125.125	1250	X	1250	Single	1.56m^2	0.93m^2
SRH-AOV/150.120	1500	X	1200	Single	1.80m^2	1.12m^2
SRH-AOV/200.120	2000	X	1200	Single	2.40m^2	1.58m^2
SRH-AOV/250.180	2500	X	1800	Twin	4.50m^2	2.98m^2
SRH-AOV/300.180	3000	X	1800	Twin	5.40m^2	3.60m^2

*Bespoke sizes available

Walsall Rd, Aldridge, Walsall WS9 0SW

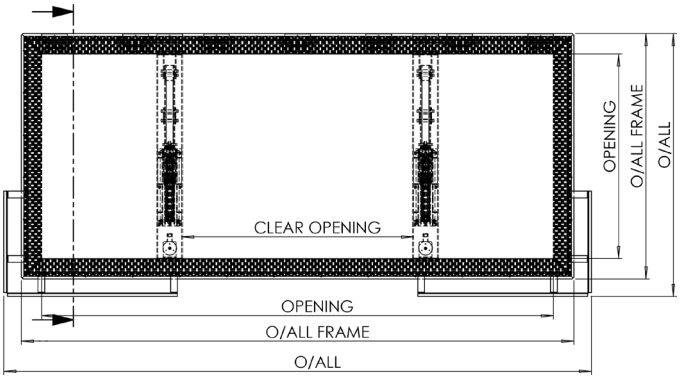
T: +44 (0)1922 711185
F: +44 (0)1922 714099
E: sales@surespancovers.com

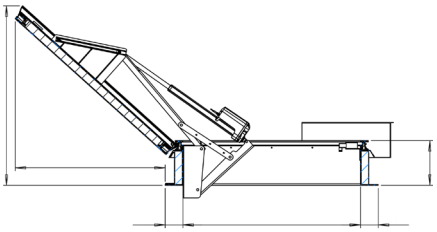
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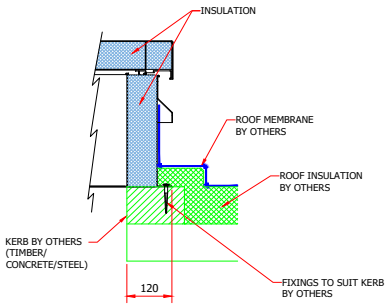
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Typical Install



Options

Free of Charge:

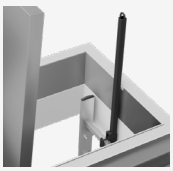


Wind Deflectors
Improved Airflow

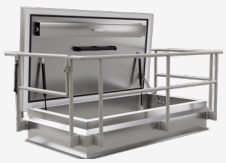
Other Options:

- Bespoke sizes available
- Can be installed up to 30° Pitch
- Extended Cap & Flashing
- Single or twin polyester powder coating

Ladder-Up Post



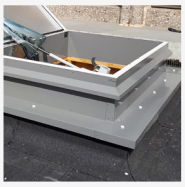
Sureguard Handrail



Fixed Handhold



Cap & Flashing



Ladder Arrangements

ZIP Retractable Ladders



Roof Hatch + ZIP Ladder

Fixed Vertical Ladders



Roof Hatch + Vertical Ladder

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