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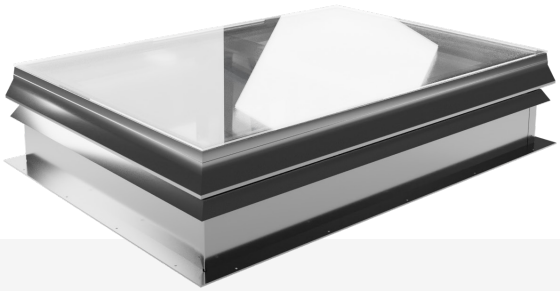
SRHG-AOV SMOKE VENT DATA SHEET

GLAZED SMOKE VENT



Features

- CE Marked to EN12101-2
- Double Glazed Lid
- Thermally Broken
- Sizes up to 3000 x 1400mm
- Curb Liner as standard
- Can be installed up to 30° Pitch



MADE IN THE UK

Standard Specification

Material

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

Glazing:

31.5mm SEALED DOUBLE GLAZED UNIT COMPRISES OF:
6mm PILKINGTON TOUGHENED K POLISHED ALL ROUND OUTER PANE,
16mm WARM EDGE SILVER SPACER BAR ARGON FILLED,
9.5mm PILKINGTON TOUGHENED & LAMINATED INNER PANE,
U-VALUE OF 1.4W/m^{2}K Frameless, infinity glass with black border.

Upstand

300mm (12") in height with external curb liner, thermal break and 50mm poly-isocyanurate 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)
SRHG-AOV/105.105	1050	X	1050	Single	1.03m^2	0.73m^2
SRHG-AOV/125.125	1250	X	1250	Single	1.56m^2	0.93m^2
SRHG-AOV/150.120	1500	X	1200	Single	1.80m^2	1.12m^2
SRHG-AOV/200.120	2000	X	1200	Twin	2.40m^2	1.58m^2
SRHG-AOV/240.140	2400	X	1400	Twin	3.36m^2	2.08m^2
SRHG-AOV/300.180	3000	X	1400	Twin	4.20m^2	2.60m^2

*Bespoke sizes available

Walsall Rd, Aldridge, Walsall WS9 0SW

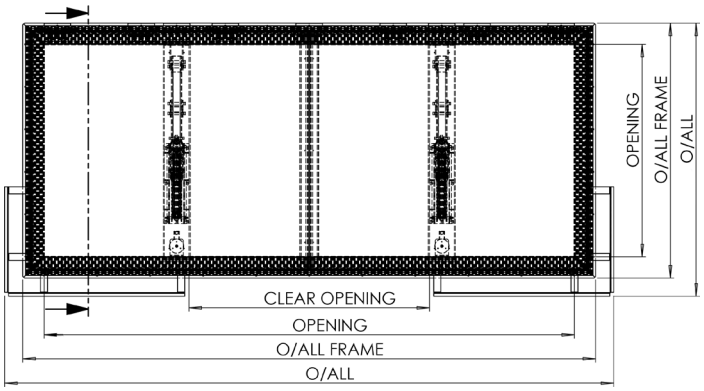
T: +44 (0)1922 711185
F: +44 (0)1922 714099
E: sales@surespancovers.com

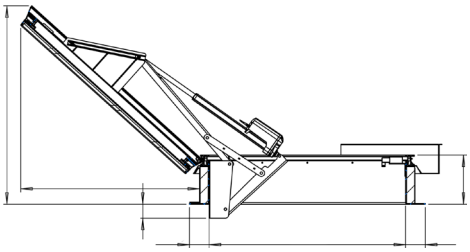
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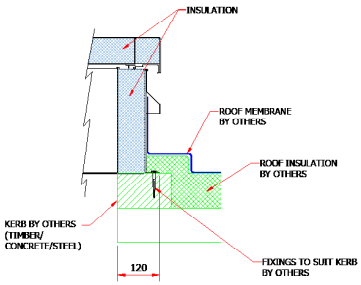
SRHG-AOV SMOKE VENT DATA SHEET

GLAZED SMOKE VENT





Typical Install



Options

Free of Charge:

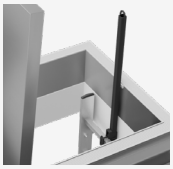


Wind Deflectors
Improved Airflow

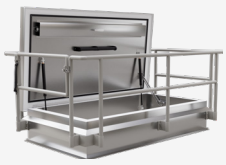
Other Options:

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

Ladder-Up Post



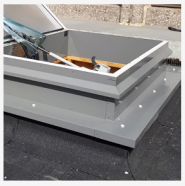
Sureguard Handrail



Fixed Handhold



Cap & Flashing



Ladder Arrangements

ZIP Retractable Ladders



Roof Hatch + ZIP Ladder

Fixed Vertical Ladders



Roof Hatch + Vertical Ladder

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