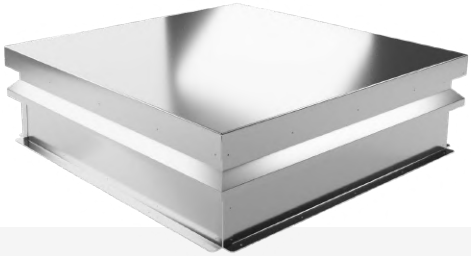
SRH-PAOV SMOKE VENT DATA SHEET

Thermally Broken AOV



Features

- CE Marked to EN12101-2
- Thermally Broken
- Daily ventilation and access
- Curb Liner as standard
- Sizes up to 1260 x 1260
- Can be installed up to 15° Pitch



Standard Specification

MADE IN THE UK

Material

Cover and frame 2mm aluminium
75mm thermally broken composite lid and upstand.
Aluminium extrusion grade 6063T6
Aluminium sheet grade 1050

Cover

50mm (2") fully insulated kerb and lid, corner welded and reinforced.
Aluminium wind deflectors.

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/m²K U-value.

Seal

Double unbroken bubble & blade seal to lid.

Operation

24V DC/4A Actuator tested 10,000 opening and 1,000 comfort ventilation according 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

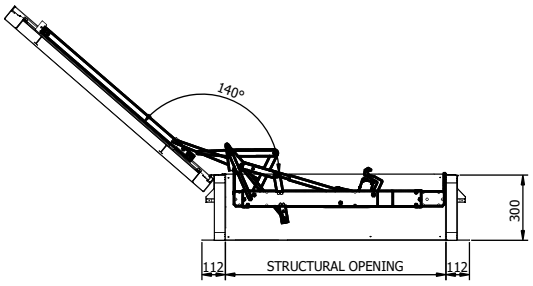
Product Codes	Standard Sizes*			Weight	Geometric Area Approved Document B (Without Wind Deflectors)	Aerodynamic Area EN12101-2 (With Wind Deflectors)
SRHPAOV/105.105	1050	x	1050	70kg	1.10m²	0.72m²
SRHPAOV/126.126	1260	x	1260	85kg	1.58m²	1.04m²

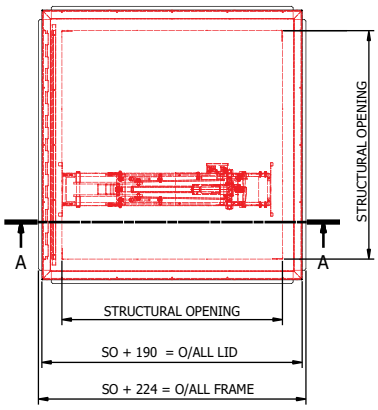
***Bespoke sizes available**

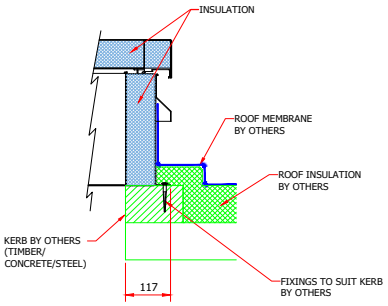
Surespan Ltd, Walsall Rd, Aldridge,
Walsall WS9 0SW

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

SRH-PAOV
SMOKE VENT
DATA SHEET
Thermally Broken AOV







Typical Install

Options

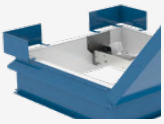
Free of Charge:



Non-Combustible
Mineral Wool Insulation



Offset actuator
for roof access

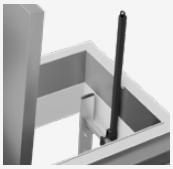


Wind Deflectors
Improved Airflow

Other Options:

- Bespoke sizes available
- Can be installed up to 15° Pitch
- Extended Cap & Flashing
- Single or twin polyester powder coating

Ladder-Up Post



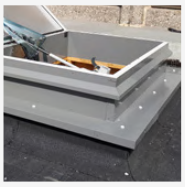
Sureguard Handrail



Fixed Handhold



Cap & Flashing



Ladder Arrangements

ZIP Retractable Ladders



Roof Hatch + ZIP Ladder

Fixed Vertical Ladders



Roof Hatch + Vertical Ladder

Surespan Ltd, Walsall Rd, Aldridge,
Walsall WS9 0SW

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REV 1.0 - RF - 06/22