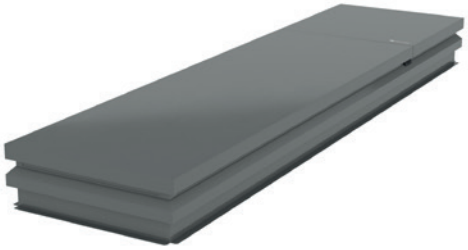
SV-EXI
EXI-VENT
DATA SHEET

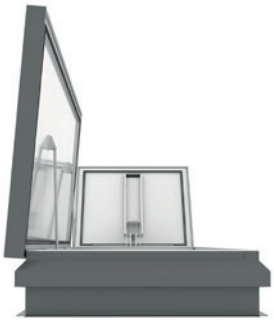
BESPOKE SMOKE VENT



Features

- Thermally Broken Access Hatch & Smoke Vent
- CE Marked to EN12101-2
- Custom made to any size
- 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/m²K U-value.

Seal

Double unbroken seal to lid.

Operation

24V DC/10A (max) actuator.
Tested to EN12101-2.
Actuators can optionally be supplied concealed.

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

AOV Performance

Any Smoke vent size below can be combined with a separate roof access hatch for stairway access. Hatch and smoke vent are split by a minimum 150mm rain gutter

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	1.03m²	0.73m²
SRH-AOV/125.125	1250	X	1250	Single	1.56m²	0.93m²
SRH-AOV/150.120	1500	X	1200	Single	1.80m²	1.12m²
SRH-AOV/200.120	2000	X	1200	Single	2.40m²	1.58m²
SRH-AOV/250.180	2500	X	1800	Twin	4.50m²	2.98m²
SRH-AOV/300.180	3000	X	1800	Twin	5.40m²	3.60m²

*Bespoke sizes available

Example Exi-Vent Sizes:

4700 x 1300 consisting of a 3460 x 1300 Roof Access Hatch and a 1300 x 1050mm Automatic Opening Smoke Vent. The units can be operated independently.

5000 x 1200 consisting of a 3590 x 1200 roof access hatch and a 1200 x 1200 automatic opening smoke vent.

3800 x 1260 consisting of a 2600 x 1260 roof access hatch and a 1260 x 1000 smoke vent.

Our Exi-Vents are made to any size!

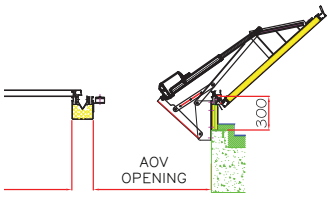
Leamore Close, Leamore Enterprise Park,
Walsall, WS2 7NL, West Midlands

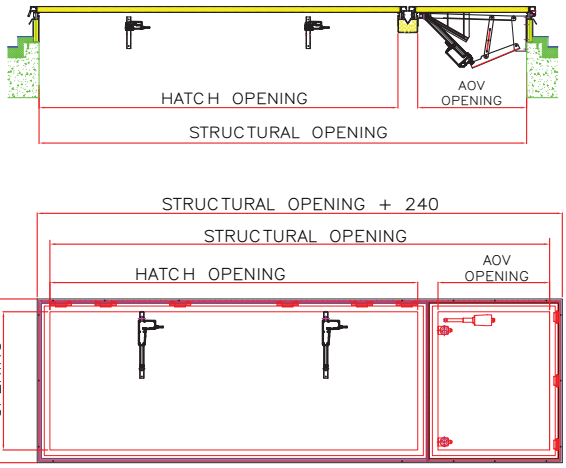
T: +44 (0)1922 711185
F: +44 (0)1922 714099
E: sales@surespancovers.com

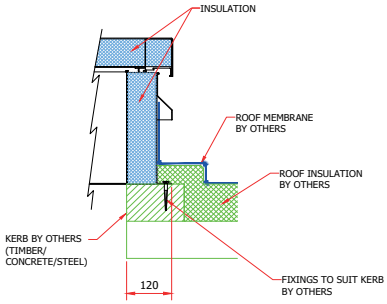
REV 1.0 - RF - 06/22

SV-EXI
EXI-VENT
DATA SHEET

BESPOKE SMOKE VENT







Typical Install

Options

Free of Charge:



Offset actuator for roof access



Hidden Actuators from below

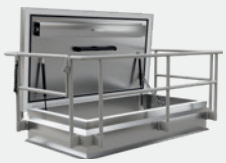
Other Options:

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

Ladder-Up Post



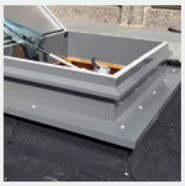
Sureguard Handrail



Fixed Handhold



Cap & Flashing



Ladder Arrangements

ZIP Retractable Ladders



Roof Hatch + ZIP Ladder

Fixed Vertical Ladders



Roof Hatch + Vertical Ladder

Companionway



Roof Hatch + Companionway Ladder

Leamore Close, Leamore Enterprise Park,
Walsall, WS2 7NL, West Midlands

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

REV 1.0 - RF - 06/22