

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

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	1.03m 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

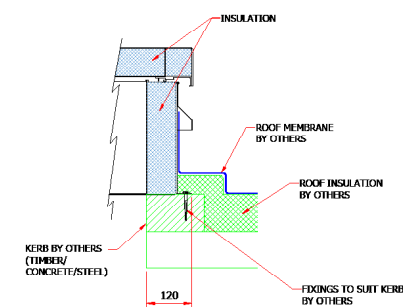
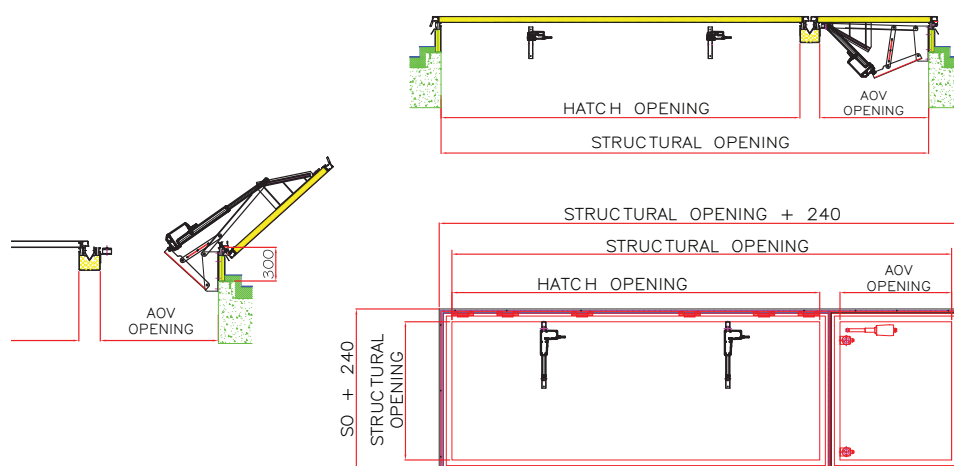
Example Exi-Vent Sizes:

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.

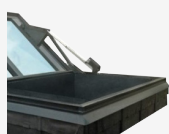
3800 x 1260 consisting of a 2600 x 1260 roof access hatch and a 1260 x 1000 smoke vent.

**Our Exi-Vents are
made to any size!**



Typical Install

Options



Hidden Actuators
from below

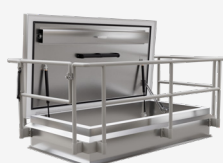
Other Options:

- 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](#)

Companionway



[Roof Hatch + Companionway Ladder](#)