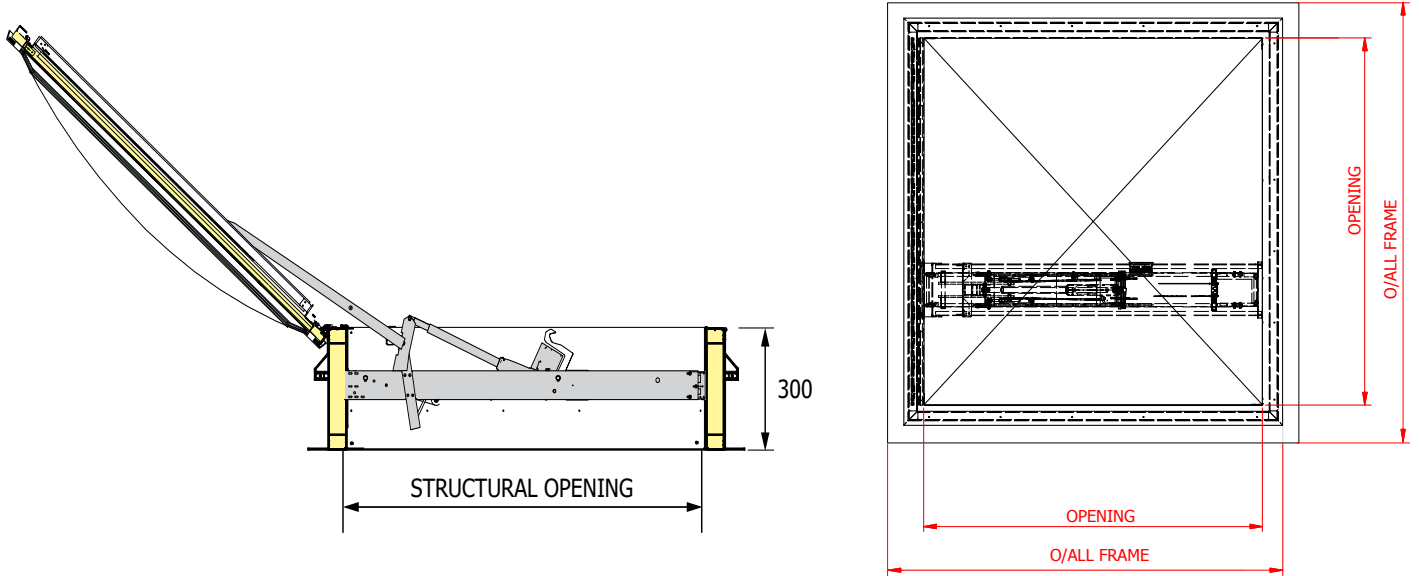


Smoke Vent SDP/AOV

Details & Overview



Guide Specification

Material:	Aluminium with Polycarbonate triple layers (Clear or Diffused)
Cover:	25mm fully insulated kerb and lid, corner welded and reinforced. Aluminium wind deflectors.
Curb:	300mm in height with external curb liner, 25mm thermal break and polyisocyanate insulation to 0.43 W/m ² K U-value. Alternative 25mm mineral wool insulation at no extra cost (0.63 W/m ² K)
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.
Hinges:	Heavy duty continuous hidden hinge
Finish:	Mill finish aluminium, single or two colour powder coating optional

Stock Sizes

- 1050 x 1050
- 1260 x 1260

Bespoke Sizes
from 900 x 900
Up to 1050 x 1550

Size Structural Opening	EN12101-2 Free Airflow Aerodynamic Area (Wind Deflectors)	Approved Document B Geometric Area (Without Deflectors)
1050 x 1050 With Curb Liner	0.69m ²	1.03m ²
1260 x 1260 With Curb Liner	1.0m ²	1.51m ²

Smoke Vent SDP/AOV

Details & Overview

Smoke ventilator for roof access and smoke ventilation.

Surespan SDP/AOV 140° thermally broken aluminium smoke ventilator with Polycarbonate triple layers is designed to EN12101-2. The AOV also offers push button comfort ventilation and roof access.

The lid and upstand features a 25mm thermally broken section and fully insulated with 25mm CFC and HCFC free Polyisocyanurate insulation. Alternative non-combustible Mineral Wool insulation can be specified at no extra cost.

Manufacturer

Surespan Ltd. Leamore Close, Walsall, WS2 7NL

Website

www.surespancovers.com

Telephone

+44 (0)1922 711185

Product reference

SDP/AOV

Type

[Polycarbonate Dome Lid]

Sizes

[920 x 920]

[1050 x 1050]

[1200 x 1200]

[1260 x 1260]

[1300 x 1300]

[-] - Bespoke size between 920 x 920 and 1050 x 1550

Material

[Aluminium]. - Mill finish as standard.

Upstand

[300 mm thermally broken and insulated]. - Standard.

Operation

24V DC/4A Actuator

24V DC Control Panel with 72 hour battery back up

Max total load 8A / 24A / 30A / 32A

48V DC Also Available.

Colour/ Finish

Internal

[Polyester powder coating]. - Any RAL colour, insert requirements.

External

[Polyester powder coating]. - Any RAL colour, insert requirements.

Insulation Options

[25 mm polyisocyanurate insulation (0.43 W/m²K)].

[25 mm Non-Combustible mineral wool insulation (0.63 W/m²K)].

Controls

[24v Control Centre]

[Fireman's switch]

[Key switch]

[Push button]

[Smoke detector]

