

POLYCARBONATE DOME ALUMINIUM UPSTAND SDP/AOV

Thermally Broken Dome top Smoke Vent with roof access and comfort ventilation



Optional External Curb to suit weathered upstand

EN12101-2 PERFORMANCE*

- > CE marked to EN12101-2
- > Sizes up to 1800 x 3000 mm
- > Functional safety and reliability
- > Any size up to 1800 x 3000mm
- > 50mm PIR Insulation 0.43 W/m²K
- > Thermally Broken lid and upstand
- > 140° Opening Solid Top
- > Mechanism(s) can be offset and/or concealed

* SDP/ AOV Only, other models may differ.

SIZES

SRHE/AOV Solid Top
Bespoke Sizes 920 x 920
up to 1800 x 3000.

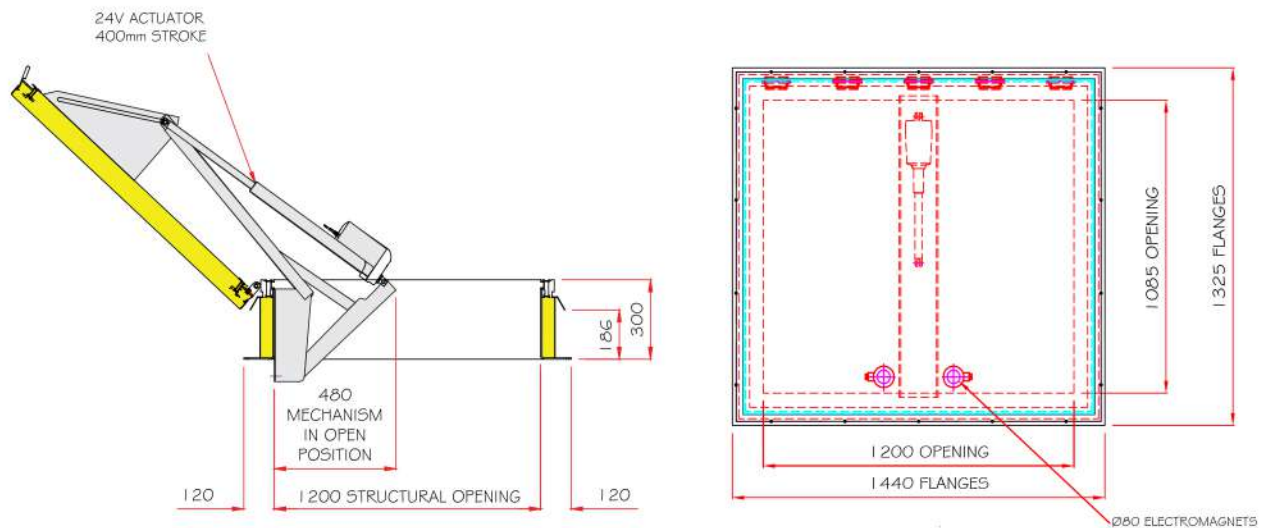
SRHGE/AOV Domed Lid
1050 x 1050, 1260 x 1260, 1050 x 1050

SRHGE/AOV Glazed Lid
Bespoke Sizes up to 1400 x 3000

INSULATION OPTIONS**50mm 0.43 W/M2K Polyisocyanurate Insulation**

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**MATERIAL**

Aluminium with glazed lid and thermal break

COVER

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

CURB300mm (12") in height with external curb liner, thermal break and 50mm polyisocyanurate insulation to 0.43 W/m²K U-value.**GLAZING**

35.5mm sealed double glazed unit will comprise Pilkington 6mm toughened K polished all round outer pane, 20mm Warm Edge silver spacer Bar argon filled, Pilkington 9.5mm toughened & laminated inner pane.

HINGES

Unique foldaway hinges incorporate double unbroken seals to help prevent the ingress of dirt and moisture.

SEAL

Double unbroken bubble & blade seal to lid

OPERATION

24V DC Actuator

HINGES

Heavy duty continuous hidden hinge

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Thermally Broken Dome top Smoke Vent with roof access and comfort ventilation

Smoke ventilator for roof access and smoke ventilation.

Surespan SRHE/AOV 140° thermally broken aluminium smoke ventilator fully compliant with EN12101-2 and CE Marked. The thermally broken AOV is insulated with 50mm thick CFC and HCFC free Polyisocyanurate insulation.

Manufacturer

Surespan Ltd. Leamore Close, Walsall, WS2 7NL

Website

www.surespancovers.com

Telephone

+44 (0)1922 711185

Product reference

SRHE/ AOV 140

Type

[Solid top smoke vent - As standard]

Sizes

[-] - Bespoke sizes up to 1800 x 3000

Material

[Aluminium]. - Mill finish as standard.

Upstand

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

Operation

24V DC

24V DC Control Panel with 72 hour battery back up

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

Colour/ Finish

Internal

[Mill finish - Standard.]

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

External

[Mill finish - Standard.]

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

Insulation Options

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

Controls

[Break Glass]

[Fireman's switch]

[Key switch]

[Push button]

[Rain and Wind Sensor]

[Smoke detector]

