

SUREDOME 160° AOV

Automatic Opening Smoke Vent

Product Overview

The Surespan electric AOV offers exemplary functional safety and reliability approved to EN12101-2. Includes a control centre with 72 hour emergency battery back up in case of power failure. These AOV's are sold with a 24v DC actuator which can also be used for daily ventilation.

Surespan stock triple layer variants in both clear and opal finish. The opal finish is best used where an evenly diffused light is desired.

These AOV's are not to be installed on a roof pitch of more than 20° degrees.

STANDARD OPTIONS

- 300mm Steel reinforced GRP Upstand
- Triple Layers insulated to 1.8 W/m²K
- Available in Clear or Opal
- Heavy Duty 24v DC Actuator opens to 160° degrees
- Thermally separated frame using multi-chambers
- Complies with Part L standards, EN12101-2 & CE Marked
- Approved NARM manufacturer

Material:	PMMA Acrylic
Layers:	Evenly distributed triple Layers provide a total U-value of 1.8 W/m ² K and a sound reduction index of 22dB. Available in: Clear (Clear / Clear / Clear + 77% Light Transmittance, 64% Solar Transmittance) Opal (Opal / Clear / Clear + 44% Light Transmittance, 41% Solar Transmittance)
Upstand:	300mm in height and manufactured from PVC and reinforced with steel. These upstands incorporate a thermally separated, multi-chamber system. Upstands have a U-value of 0.9 W/m ² K.
Openers:	The SUREDOME AOV is sold with a 24v DC electric actuator which opens to 160° in less than 60 seconds
Finish:	The Rooflight and upstand comes white as standard.
Back Order:	For additional sizes, accessories, variety of different layers and upstands with varying insulation features and specialist designs such as our opaque thermal layer with a U-value of 0.61W/m ² K see our main website at www.surespanrooflights.com or download our brochure.

