EM-VENT SMOKE VENTS

NOW AVAILABLE AT THE LOFT SHOP

In the event of fire, Em-Vent 160° smoke vents exhaust smoke and heat from stairwells and corridors in apartments, hotels, shops and offices. Which means more accessible escape routes, safer fire-fighting and less risk of explosion and gas inhalation. And with a choice of solid or glazed covers to maximise daylight, they're a bright idea however you look at it.

Meeting legal requirements

Because smoke vents are life-saving devices they classify as Attestation Level 1 under CE EN12101-2 Norm which, together with the CPR Regulation No 305/2011, strictly regulates the manufacture and sale of these products.

Smoke Vent Features

- Fully certified to CE EN12101-2
- Fire rated to Class AA
- Compliant with Building Regulation ADB and ADL
- Open to 160° within 60 seconds
- Can incorporate roof access facility
- Provides natural comfort ventilation
- Impact resistant to CE EN1873 1200 joules – certified non-fragile
- Available with polycarbonate, clear or opal glazed, or solid insulated cover
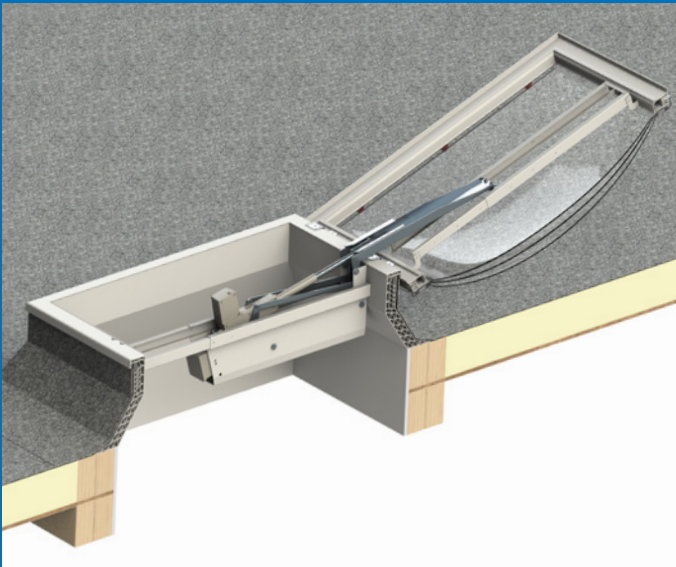- Available with PVC Em-Curb suitable for use with all roof membranes or direct to builder's upstand

LOFT SHOP

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The Loft Shop, 137 Beehive Lane, Ilford, Essex IG4 5DR

EM-VENT SMOKE VENT & CONTROL PANEL KIT

Includes polycarbonate double-glazed smoke vent, upstand and actuator, smoke control panel, manual control point and smoke detector.

Em-Vent Smoke Control Panel (EVSCP 24)
Fully certified to EN12101-10 and designed in accordance with EN12101-9 (draft), with visual LED indication on front panel and comfort vent open and close operation.
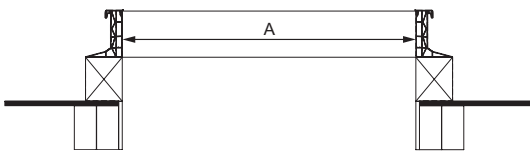
Manual Control Point (EVSMCP)
LED display gives open, closing and healthy indication. Sounder gives alarm condition. Reset button closes smoke vent and resets control panel.
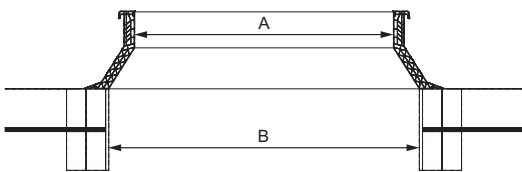
Smoke Detector (EVSSD)
Automatic fire detection with LED display when activated.

Upstand-Vertical 150mm

A

Upstand-Splayed 300mm

A

B

Code	Dim A (mm)	Dim B (mm)	Free vent Area (M^2)
EVSV105105	1050 x 1050	1250 x 1250	1.0
EVSV130130	1300 x 1300	1500 x 1500	1.6
EVSV70160	700 x 160	900 x 1800	1.0
EVSV90120	900 x 1200	1100 x 1400	1.0
EVSV100160	1000 x 1600	1200 x 1600	1.5

Other sizes and free vent areas are available.

Now available on the Loftshop website
www.loftshop.co.uk

ADDITIONAL SMOKE OPTIONS

Fireman's Priority Switch (EVSFPS)
Provides the highest priority control, with LED status symbol and sound indicator.

Heat Detector (EVSHD)
Indicates early fire detection at max 75°C with an LED display.

COMFORT VENT OPTIONS

Key Switch (EVSKS)
Manual key control prevents unauthorised use when smoke vent is also used for roof access.
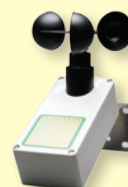
Comfort Switch (EVSCS)
Manual up/down control of comfort ventilation, supplied with wall mounting housing.

Room Thermostat (EVST)
For automated control of comfort ventilation via temperature thermostat dial.

Wind & Rain Sensor (EVSWRS)
Overrides comfort switch and closes smoke vents automatically in adverse weather.