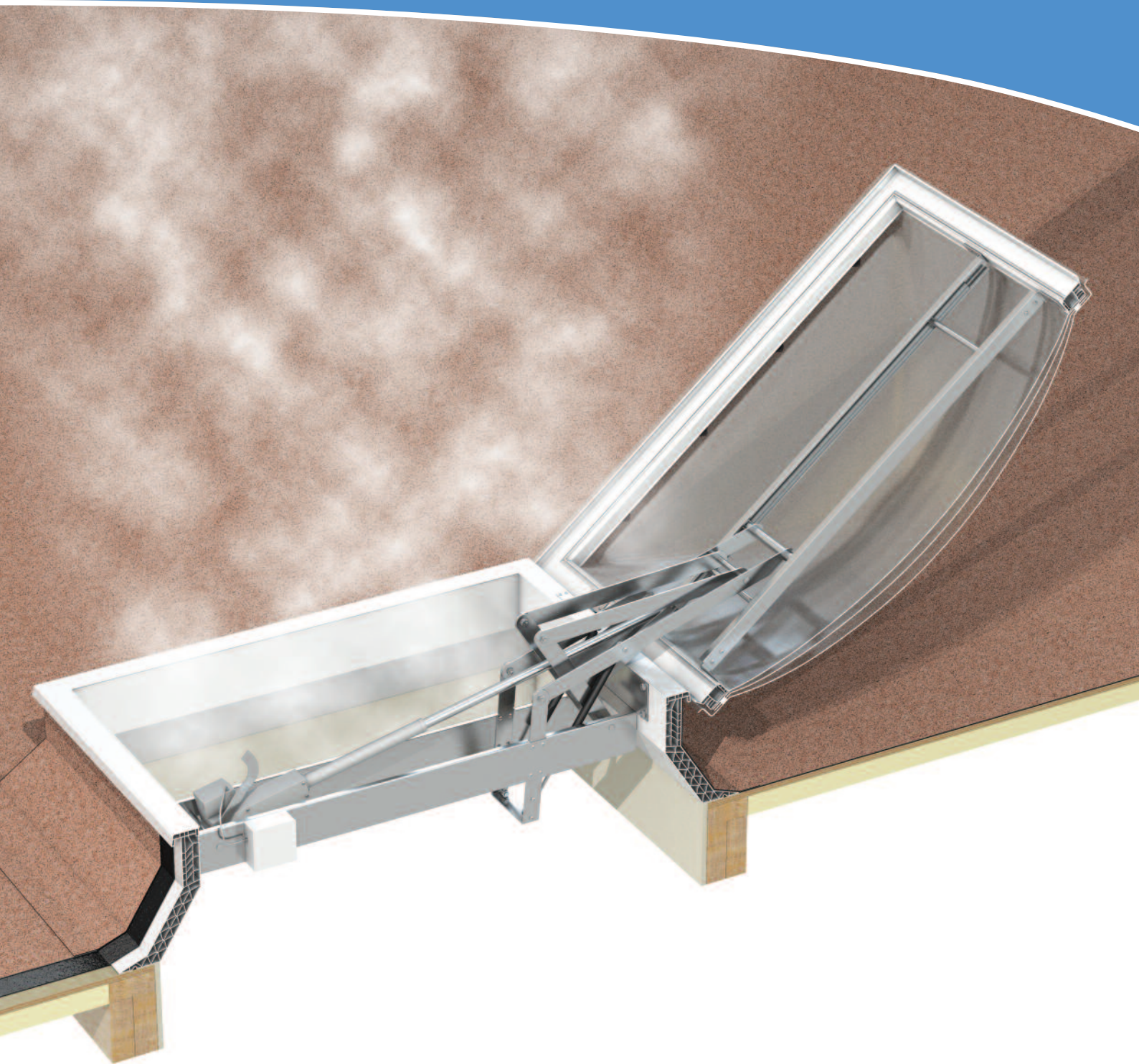


Product overview ♦ Modular rooflights

# Em-Vent™ 140° smoke vent



Whitesales®  
Rooflights & more...

# Em-Vent™ 140° smoke vent



## Features

- Fully tested to EN 12101-2
- Opens to 140° to assist compliance with the new Smoke Ventilation Standard EN 12101
- Also available opening to 90° to Building Regulation ADB and for electric roof access
- Electric open and close enables simple reset
- Wide range of stock sizes to provide Opening Vents (OV) or Automatic Opening Vents (AOV) with smoke ventilation areas of 1.0m<sup>2</sup> and 1.5m<sup>2</sup>
- Accessories include control panels, detectors and manual control points

## Description

Em-Vents are electrically operated smoke vents designed to allow the release of smoke from buildings in the case of fire. This enables key fire escape routes, such as stairwells and corridors, to be kept usable with minimal smoke build up. In addition to this, Em-Vents can be supplied with the Em-Dome glazed rooflight, bringing the added benefit of natural daylight into the building.

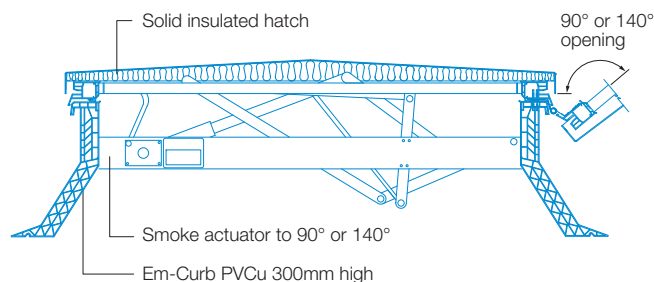
## Technical data

Actuator	Em-Vent 140°
Type	Motorised linear
Voltage	24 DC
Current (with load)	Max. 4.0 Amp
Opening angle	140° or 90°
Ambient operating temperature	-15°C + 70°C
Operating time	60 seconds
Thrust force	2500 N
Close force	2500 N
Switching	Electronic limit
Protection degree	Min. IP54
Product life	Min. 10,000 comfort cycles
Weight	25.1kg
Snow load	500 or 1000 N/m <sup>2</sup>
Wind load	1500 N/m <sup>2</sup>

## Accessories

The Em-Vent Control Panel is ideally suited to stand-alone smoke vent installations. This provides complete control over the smoke vent by smoke detector, control point or override switch, giving the Fire Officer opportunity to adjust the smoke vent as required.

### Smoke vent – mounted to Em-Curb



### Smoke vent – mounted to Em-Collar

