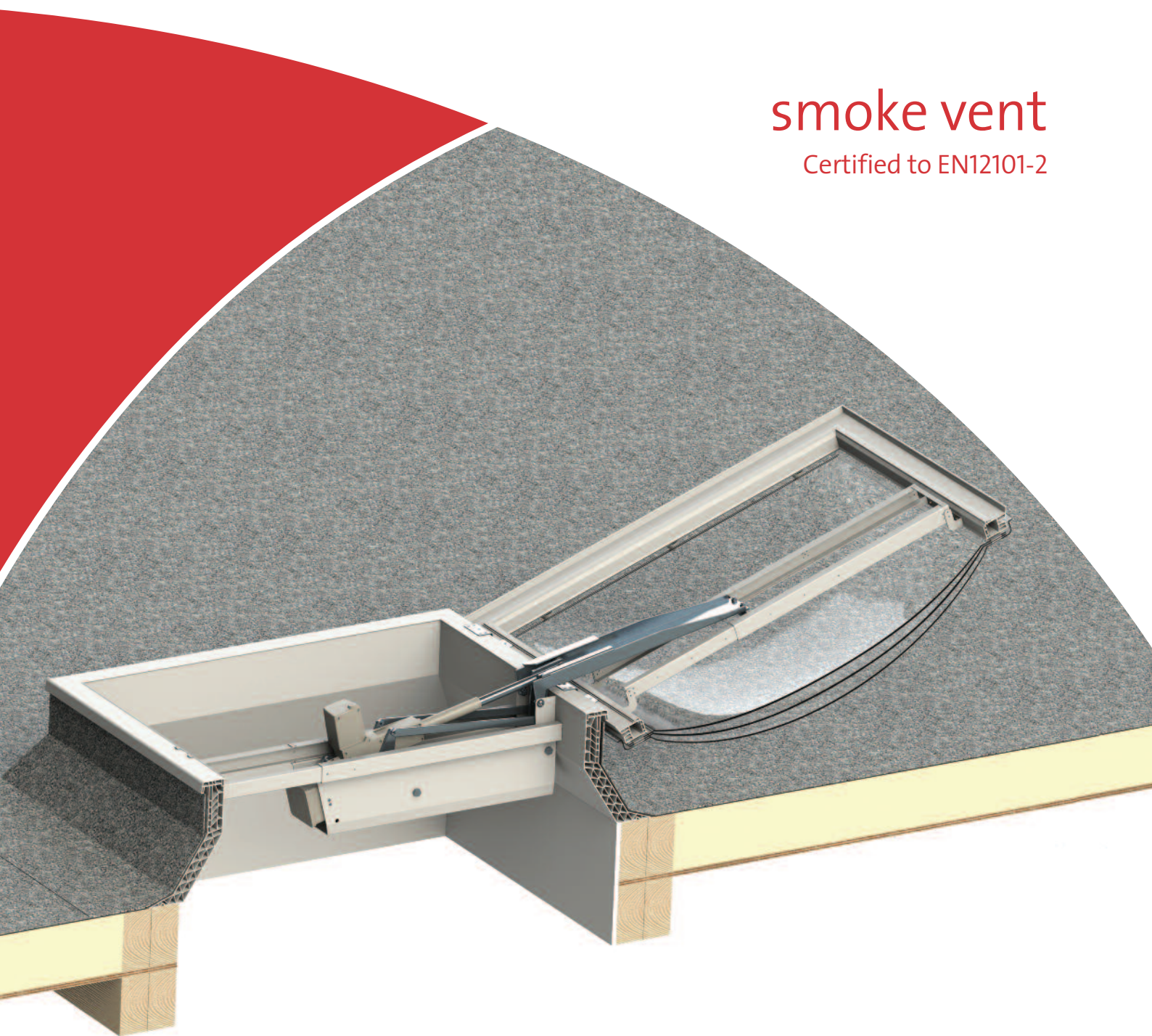


smoke vent

Certified to EN12101-2



Innovative rooflight solutions
Unsurpassed service



Features

- Fully certified to EN12101-2
- Compliant with Building Regulation ADB and ADL
- Opens to 160° within 60 seconds
- Can incorporate roof access facility
- Provide natural comfort ventilation
- Impact resistant to EN1873 1200 joules and are therefore certified non-fragile
- Available as square, rectangular or circular
- Available with a glazed or solid insulated lid
- Available with PVC upstands or direct to builder's upstand

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

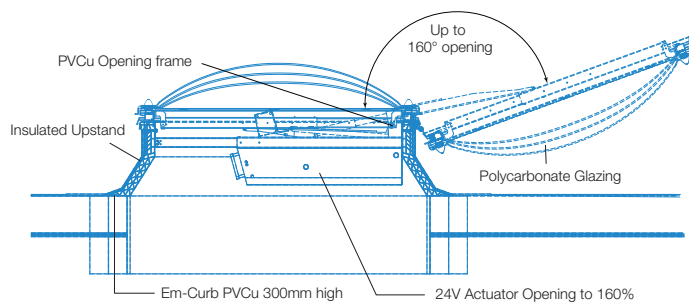
Actuator	Em-Vent
Type	Motorised linear
Voltage	24 DC
Current (with load)	Max. 4.0 Amp
Opening angle	Up to 160°
Ambient operating temperature	-15°C + 70°C
Operating time	60 seconds
Thrust force	2500 N
Close force	2500 N
Switching	Electronic limit
Protection degree	Min. IP54
Product life	Min. 10,000 comfort cycles
Weight	25.1kg
Snow load	500 or 1000 N/m ²
Wind load	1500 N/m ²

Other smoke vents available – Smoke Vent Industrial, Smoke Vent Louvres and Air Supply, Louvre Turrets and Grilles.

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

