



Mardome Trade Smoke Vent  
Rooflight with tall kerb

Mardome Trade Smoke Vent  
Rooflight for builder's upstand

# EN 12101-2 Certified Smoke Vent

## Overview

As cities become ever more densely populated and the construction of high rise buildings increases, now more than ever there is the need for smoke control and access systems to provide safe environments in which to work & live.

We are proud to announce the newest addition to our extensive portfolio of Mardome Dome

Rooflights with the launch of Mardome Trade Smoke Vent Rooflights.

Mardome Trade Smoke Vent Rooflights are individual polycarbonate domes intended for easy installation on flat and low pitch roofs of all modern building types to provide natural smoke and heat exhaust, as well as comfort ventilation.

Designed, fully tested and certified in accordance with EN 12101-2, they meet standards for safety, security, non-fragility and fire safety and we offer the full guarantee

of an established, accredited UK manufacturer.

Mardome Trade Smoke Vent Rooflights not only allow specifiers to source both rooflight and smoke vent products from a single source, but also offer a contemporary, reliable and robust smoke system which maximises natural light in both new and refurbished buildings.

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## Key Features & Benefits:

- Thermal performance – triple skin for optimal thermal performance & resistance to condensation (double skin also available)
- Safe – achieves Class B non-fragility to ACR[M]001
- Secure – highly secure as individual fixings are concealed inside security caps
- Fire Rating – achieves Class B-s1, d0 to BS EN 13501: Part 1, and deemed  $B_{ROOF}(t4)$  to BS EN 13501: Part 5 by Building Regulations

## Product Options:

- Kerb:
  - i. 100mm vertical 'DF' kerb (for mounting to min. 200mm high builders upstand)
  - ii. 365mm high kerb (for mounting at roof surface)
- Shape – curved dome or pyramid profile
- Sizes – range from 1050 x 1050mm to 1800 x 1800mm (square and rectangular shapes)
- Glazing – double or triple skin polycarbonate
- Glazing tints – Clear, textured, bronze, opal
- Accessories:
  - i. Control Panel System
  - ii. Fire Switch
  - iii. Fireman's priority Switch
  - iv. Smoke Detector

Optional wind deflectors also available for improved aerodynamic performance

All Mardome Smoke Vent domes can be supplied with a range of fully integrated accessories:



Control Panel System



Smoke Detector



Fire Switch



Fireman's Priority Switch

## Access Hatches:

Access hatches can also be specified as part of the flexible Mardome rooflight range, providing a solution for safe, easy access to roof spaces for maintenance and other utility purposes or to open up roof spaces for terraces or roof gardens.

Contact Indoor Ventilation Solutions Limited

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