

## **Em-Dome Merchant Website Description/Information**

### Description

The Em-Dome unit is a high quality, thermoformed rooflight designed to make optimum use of natural light. They are thermoformed from 3mm thick UV protected, co-extruded polycarbonate sheets and supplied with patented high security screwbolt fixings.

Em-Domes have been tested and certified according to EN 1873: 1200 Joules and ACR(M): 001: 2005 Class B, and have been manufactured to ISO 9001. They have also undergone hard body impact testing according to NBN EN 13964:2007.

Available in single, double and triple skin, with options for clear or opal diffused glazing.

The unit can be supplied with or without a PVC upstand and ventilation options for permanent, controllable rotating trickle vents, or manual hinged opening. Other ventilation options, such as electric hinged opening, are also available on enquiry.

### Dome Only – Single Skin Clear

Em-Dome rooflight single skin, clear polycarbonate dome only, to fit to builder's upstand (see measuring guide drawing).

### Dome Only – Single Skin Diffused

Em-Dome rooflight single skin, opal diffused polycarbonate dome only, to fit to builder's upstand (see measuring guide drawing).

### Dome Only – Double Skin Clear

Em-Dome rooflight double skin, clear polycarbonate dome only, to fit to builder's upstand (see measuring guide drawing).

### Dome Only – Double Skin Diffused

Em-Dome rooflight double skin, opal diffused polycarbonate dome only, to fit to builder's upstand (see measuring guide drawing).

### Dome Only – Triple Skin Clear

Em-Dome rooflight triple skin, clear polycarbonate dome only, to fit to builder's upstand (see measuring guide drawing).

### Dome Only – Triple Skin Diffused

Em-Dome rooflight triple skin, opal diffused polycarbonate dome only, to fit to builder's upstand (see measuring guide drawing).

#### Dome Only – Quad Skin Clear

Em-Dome rooflight quad skin, clear polycarbonate dome only, to fit to builder's upstand (see measuring guide drawing).

#### Dome Only – Quad Skin Diffused

Em-Dome rooflight quad skin, opal diffused polycarbonate dome only, to fit to builder's upstand (see measuring guide drawing).

#### With splayed upstand

Em-Dome rooflight (single, double or triple skin, clear or opal diffused) polycarbonate dome with PVC 150mm ECO splayed upstand, to fit to roof opening size (see measuring guide drawing).

#### With upstand and Controllable rotating trickle vents

Em-Dome rooflight (single, double or triple skin, clear or opal diffused) polycarbonate dome with PVC 150mm ECO splayed upstand and rotating trickle ventilation, to fit to roof opening size (see measuring guide drawing). The vents are installed in two sides of the upstand and can be controlled by a 1.5m, 2.0m or 3.0m winding rod (available separately).

#### With upstand and manual hinged opening

Em-Dome rooflight (single, double or triple skin, clear or opal diffused) polycarbonate dome with PVC 150mm ECO splayed upstand and manually operated hinged opener, to fit to roof opening size (see measuring guide drawing).

Opens up to 300mm for rapid air movement and is operated by a 1.5m, 2.0m or 3.0m winding rod (available separately).

#### With upstand and electric hinged opening

Em-Dome rooflight (single, double or triple skin, clear or opal diffused) polycarbonate dome with PVC 150mm ECO splayed upstand and electrically operated hinged opening, to fit to roof opening size (see measuring guide drawing).

Opens up to 400 – 600mm for rapid air movement and is operated by a remote control (available separately).