

## PRODUCT RANGE

Roof opening / rooflight size (mm)	ULTRA double or triple skin	Trickle vent	AHC Trickle vent*	Manual linear drive	Powered linear drive	Access hatch	Smoke dome	PREMIER single, double or triple skin	Permanent vent	Louvre vent	Manual linear drive	Powered linear drive	Access hatch	SUREFIT double or triple skin	Trickle vent	AHC Trickle vent*	Manual linear drive	Powered linear drive	Access hatch	Smoke dome	TRADE single, double or triple skin	Trickle vent	AHC Trickle vent*	Manual linear drive	Powered linear drive	Access hatch	Smoke dome	REFLEX* single, double or triple skin	
450 x 450																													
600 x 600	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
600 x 900	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
600 x 1500	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
750 x 750	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
750 x 900	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
900 x 900	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
900 x 1800	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
1050 x 1050	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
1050 x 1500	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
1200 x 600	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
1200 x 900	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
1200 x 1200	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
1200 x 1500	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
1200 x 1800	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
1200 x 2400	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
1350 x 1350	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
1500 x 1500	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲
1800 x 1800	▲	▲	✓	✓	✓			▲	▲	✓	✓	✓		▲	▲	✓	✓	✓			▲	▲	✓	✓	✓			▲	▲

▲ CURVED PROFILE    \* Single-skin option only available in clear    # Circular dome available with/without GRP kerb    • Available as SV30 only    \* Automatic Humidity-Controlled Trickle vent  
 ▲ PYRAMID PROFILE    Bespoke sizes available, subject to minimum order

## KEY PROPERTIES

THERMAL PROPERTIES	
U-value (Dome)	2.7W/m²K
U-value (Kerb)	1.7W/m²K
LIGHT TRANSMISSION	
Clear	89%
Bronze	44%
Opal	53%
IMPACT RESISTANCE	
	200 times greater than glass
FRAGILITY*	
	Class B Non-Fragile
OPTIONS	
Glazing	Single and Double skin Polycarbonate
Tint	Clear, Bronze or Opal
Profile	Curved or Pyramid dome



Circular domes are available in: reflex and trade, circular kerbs are uninsulated grp - please contact sales office for further information.

\* The test defined in ACRIM001:2000 is applicable to in-plane rooflights only; however, if for comparison the principles of the test were applied to out-of-plane rooflights, then the classification obtained would be as shown. Dome rooflights are out-of-plane and are therefore more visible which means there is less chance of the rooflight being walked on accidentally thus reducing the risk of accidents.

# mardome

## Clear & Tinted Dome Rooflights



**IDEAL FOR:**  
 NEW BUILD  
 REFURBISHMENT  
 ALL BUILT UP FLAT ROOFS

mardome **ultra**

mardome **premier**

mardome **surefit**

mardome **trade**

mardome **reflex**

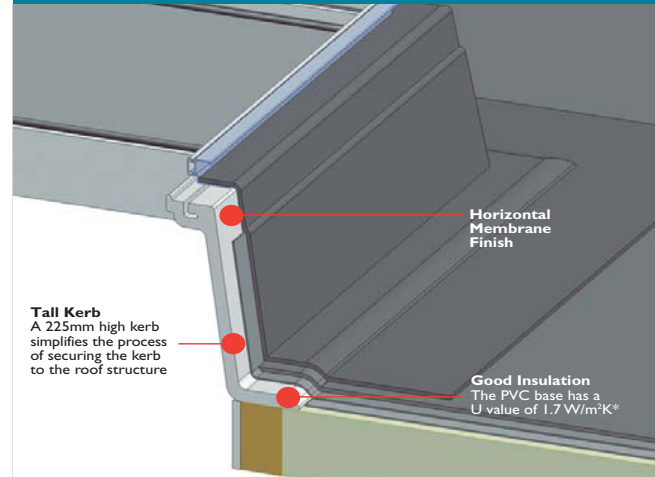


Clear & Tinted Dome Rooflights



Mardome is a comprehensive range of dome rooflights developed specially for the UK market. With five separate domes, each offering different benefits and pricing levels there will be an option to suit your requirements and budget. The range features a unique PVC kerb and an aluminium kerb in the Premier dome range.

## UNIQUE KERB DESIGN FOR OUTSTANDING WEATHERABILITY



### MARDOME KERBS

Kerb units fit directly onto the roof for sealing into the roof weatherproofing system. Kerb units are available in all ranges, except Reflex.

### NEW KERB FOR FAST EFFICIENT INSTALLATION

Unique to the Flat Roofing market, the Mardome kerb is designed to allow roof coverings to be terminated horizontally at the upper edge of the kerb wall. This practice improves the weathering detail of the rooflight.

*\*Applies to Ultra, Surefit, Trade and Reflex only.*

ultra



#### MARDOME ULTRA

Mardome Ultra is a superior range of dome rooflights with a lock to kerb fixing system and high levels of security and waterproofing.

#### Maximum Security Dome

#### Smooth Appearance

PVC frame creates a smooth, clean appearance.

#### Simple Fixing

The lock to kerb system facilitates fast efficient installation. When pressed

down the dome automatically locks onto the kerb.

#### Designed for Security

Unique lock to kerb fixing system permanently secures dome to the base. For added security it is fixed to the dome using security fixings concealed beneath the frame.

#### Superb Impact Resistance

The polycarbonate dome has an impact resistance almost 200 times that of glass creating a very safe rooflight option.

surefit



#### MARDOME SUREFIT

Mardome Surefit feature a lock to kerb fixing system for fast efficient installation.

#### High Security Dome

#### Simple Fixing

The lock to kerb system facilitates fast efficient installation. When pressed down the dome automatically locks onto the kerb.

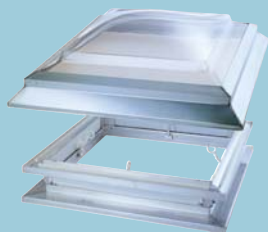
#### Security Caps

Fixings are concealed within security caps which are impossible to open.

#### Superb Impact Resistance

The polycarbonate dome has an impact resistance almost 200 times that of glass creating a very safe rooflight option.

premier



#### MARDOME PREMIER

Mardome premier is a durable range of secure aluminium dome rooflights. Designed to allow maximum daylight into interiors whilst providing ventilation. Premier mardome have exceptional build quality, reliability and appealing aesthetics.

#### High Security Dome

#### Aluminium Kerb

Aluminium kerb creates a unique modern appearance.

#### Bespoke Fixing

Fixing is by rivets or can be specified with a unique secret-fix system to deter vandalism.

#### Ventilation

On the aluminium kerb option ventilation is provided the full length of each of the four sides as standard, giving far greater ventilation areas than typical slot vents. The ventilation mechanisms are high quality and durable.



trade



#### MARDOME TRADE

Mardome Trade is a cost effective, quality dome rooflight option ideal for a wide range of applications.

#### Factory Engineered Fixing Points

The dome is supplied with fixing points created using state of the art cutting technology allowing an installer simply to screw the dome to the kerb.

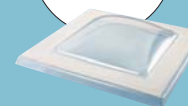
#### Security Caps

Fixing caps allow the installer to conceal the fixings. Once installed they are virtually impossible to open providing very high levels of security.

#### Superb Impact Resistance

The polycarbonate dome has an impact resistance almost 200 times that of glass creating a very safe rooflight option.

reflex



#### MARDOME REFLEX

Mardome Reflex is a dome only option designed for refurbishment projects where the kerb is still sound.

#### 100mm Wide Flange

This gives significant flexibility when fixing the dome to existing kerbs of varying dimensions.

#### Superb Impact Resistance

The polycarbonate dome has an impact resistance almost 200 times that of glass creating a very safe rooflight option.