

PRODUCT RANGE

Roof opening size mm	ULTRA double skin	Hll & miss vent	Manual linear drive	Powered linear drive	Access hatch	Smoke dome	SUREFIT double skin	Hll & miss vent	Manual linear drive	Powered linear drive	Access hatch	Smoke dome	TRADE single or double skin	Hll & miss vent	Manual linear drive	Powered linear drive	Access hatch	Smoke dome	REFLEX single or double skin
600 x 600	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
750 x 750	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
900 x 900	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
1200 x 600	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
1200 x 900	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
1050 x 1050	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
1200 x 1200	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
1500 x 1500	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
1800 x 1800	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
600 x 900	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
600 x 1500	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
600 x 1800	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
750 x 900	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
900 x 1800	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
1050 x 1500	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
1200 x 1500	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
1200 x 1800	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
1200 x 2400	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲
1350 x 1350	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲	▲	✓	✓	✓	✓	▲

▲ Curved Dome ▲ Pyramid Dome

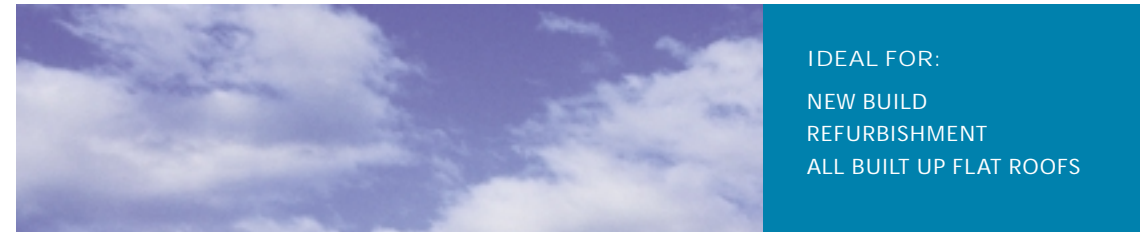
KEY PROPERTIES

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

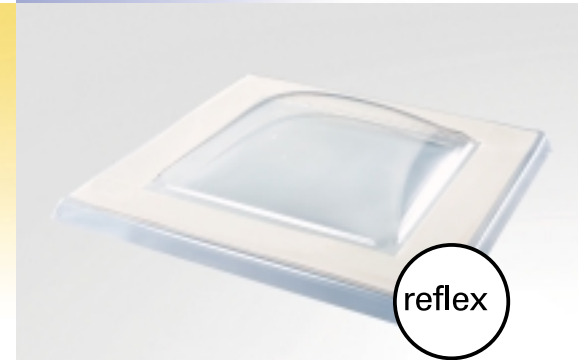


* The test defined in ACR(M)001:2000 is applicable to in-plane rooflights only; however, if for comparison the principles of the test were applied to out-of-plane rooflights, then the classification obtained would be as shown.

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.



IDEAL FOR:
NEW BUILD
REFURBISHMENT
ALL BUILT UP FLAT ROOFS



mardome

Clear & Tinted Dome Rooflights

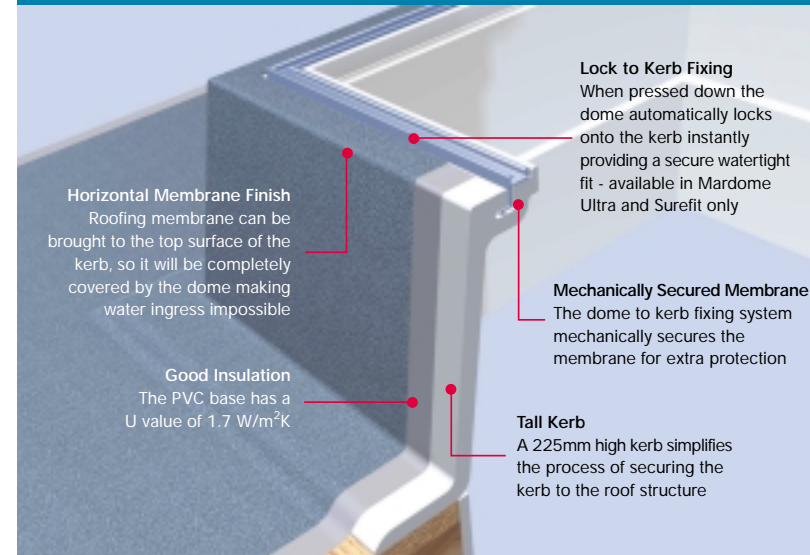


Mardome is a comprehensive range of dome rooflights developed specially for the UK market. With four separate domes, each offering different benefits and pricing levels there will be an option to suit your requirements and budget. The entire range features a unique PVC kerb.



UNIQUE KERB FOR OUTSTANDING WEATHERABILITY

The kerb has been designed to combine outstanding weather proofing, good insulation and ease of installation.



Horizontal Membrane Finish
Roofing membrane can be brought to the top surface of the kerb, so it will be completely covered by the dome making water ingress impossible

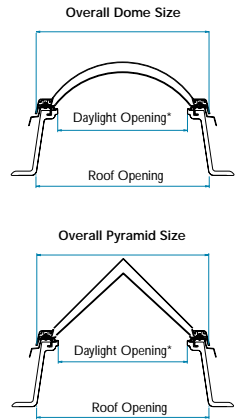
Good Insulation
The PVC base has a U value of 1.7 W/m²K

Lock to Kerb Fixing
When pressed down the dome automatically locks onto the kerb instantly providing a secure watertight fit - available in Mardome Ultra and Surefit only

Mechanically Secured Membrane
The dome to kerb fixing system mechanically secures the membrane for extra protection

Tall Kerb
A 225mm high kerb simplifies the process of securing the kerb to the roof structure

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*Daylight Opening = Roof Opening - 150mm

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.

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.



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.



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.

