



# Multi-pane Roof Lantern

The Multi-pane roof lantern promises to enhance and maximise properties' natural light levels, energy efficiency and aesthetics.



**U value as low as 1.18**

**W/m<sup>2</sup>K\*** (or 0.92 W/m<sup>2</sup>K  
with our optional upstand)



**Non-fragile glass**



**Laminated inner pane**



**Double thermal break**



#### **Watertightness**

E1050 – according to BS 6375-1-2009

#### **Acoustic Performance**

RW = 39dB (calculation only) –  
according to EN ISO 140-3.

#### **Security Performance**

PAS 24:2016 for Enhanced  
Security Performance

#### **Resistance to Wind Load**

A5 - according to BS 6375-1-2009

#### **Air Permeability**

Class 4 - according to BS EN  
1026:2016 and BS EN 12207:2000

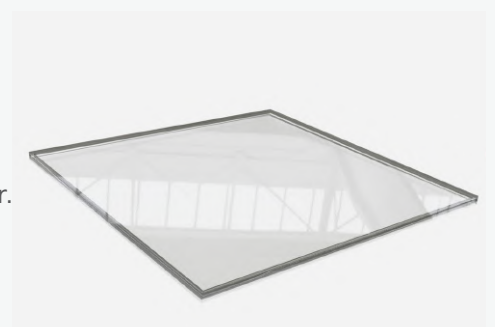


#### **Laminated safety inner pane**

Meeting the requirements of Class 2  
for non-fragility, according to Advisory  
Committee for Roof Safety red book,  
ACR[M]001:2014 which defines the tests  
for non-fragility, with particular reference to  
CWCT test guidelines and TN65, 66 and 67.

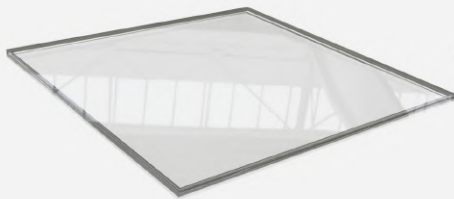
## **Standard Glass Specification**

- 6mm toughened soft coat low E outer pane.
- 14mm Argon filled silicone sealed cavity with a black warm edge spacer bar.
- 8.8mm laminated safety inner pane.
- Other glass specifications available.

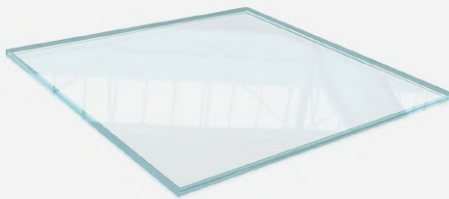


## Glazing Options

M&M provides an array of advanced glazing options beyond the standard specification, including **Solar Control** glazing, which reduces solar heat gain and enhances thermal performance; **LCD** switchable privacy glazing, allowing for instant privacy with electrically-controlled opacity; and **Mansafe** glazing, designed with enhanced safety features to meet fall protection standards. Additionally, the self-cleaning glass option features a photocatalytic coating and hydrophilic properties, significantly minimizing maintenance requirements.



Standard Glass



Solar Control



LCD Switchable

## Product Drawings

