

Product Portfolio

Continuous Rooflights

- 1 Overview
- 2 Glazing and Security Options



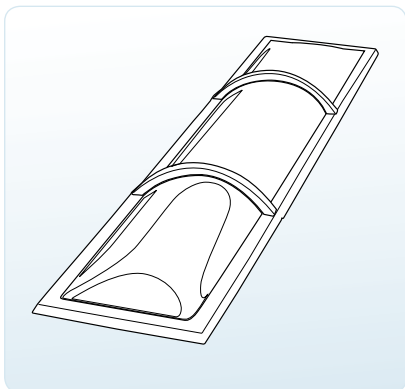
Product Portfolio Continuous Rooflights Overview

Xtralite has introduced this range for fast-track procurement of linear rooflights up to 2.4 m wide. For larger continuous rooflights—or those with corners or other complexities—refer to the Specialist Roof Glazing section. Three design formats are available:

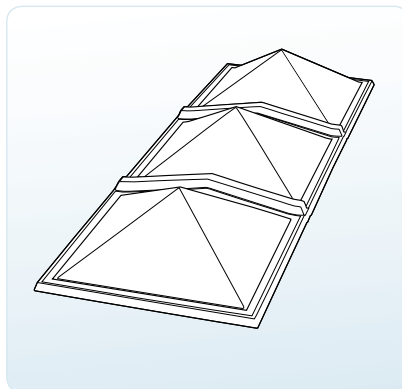
- Thermoformed Barrel Vaults
- Linked Pyramids
- Linked Domes

Guide Sizes (mm)
Barrel Vaults (Width)
600
900
1200
1500
1800
2100
2400

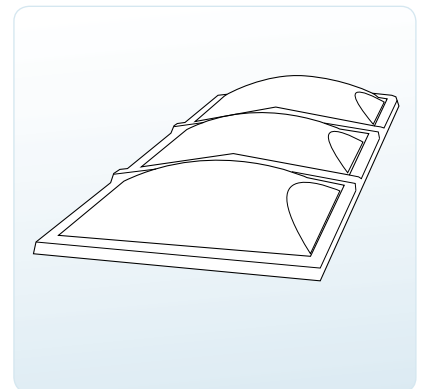
Continuous Rooflights are triple glazed as standard and formed from enhanced UV-protected polycarbonate with vented airspaces to satisfy Part L requirements. Single- and double-skin options (which fall outside Part L) are also available. The integral Cascade water management system ensures that moisture drains to the outside of the building and air leakage meets Part L criteria.



Thermoformed Barrel Vault (BR)



Linked Pyramid (CP)



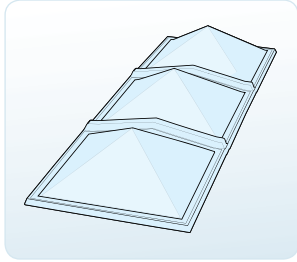
Linked Dome (CD)

Product Portfolio Continuous Rooflights Glazing and Security Options

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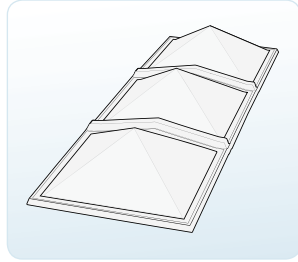
Glazing Colour

The various glazing layers in Xtralite rooflights can be supplied in four types or colours: clear, opal, bronze or diffused—with the characteristics described below. For information on the light transmission of different types of polycarbonate rooflight glazing in various configurations, refer to the earlier section: **Designing with Daylight**—Properties of Glazing Materials and Configurations. In addition, all ranges are ‘Non-fragile, Class B’ rating classified to ACR[M]001:2005 ‘Test For Non-Fragility of Profiled Sheeted Roofing Assemblies’, Edition 3 – the “Red Book”.



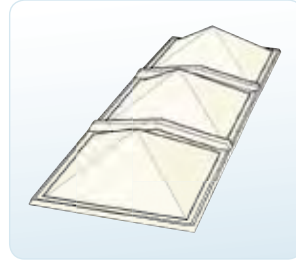
Clear

- High light transmission.
- Placement where glare may occur is a consideration.
- Allows full vision of views and objects.



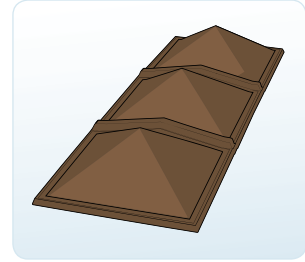
Diffused

- Maximises privacy.
- High levels of light transmission into a building.
- Diffuses light transmission and so avoids glare and shadows.
- Prevents vision of views and objects.



Opal

- Maximises privacy.
- Diffuses light transmission and so avoids glare and shadows.
- Prevents vision of views and objects.



Bronze

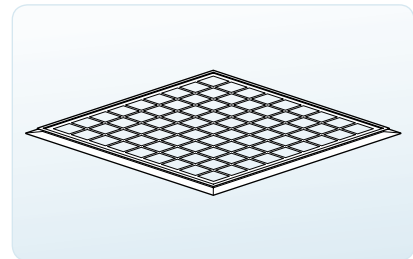
- Reduces solar heat gain.
- Reduces light transmission into a building.

Security

Xtralite offers a range of security options to prevent unauthorised access, depending on the level of security required and product range selected.



Security Screws (SS)



Intruder Grid (IG)

Intruder grid systems may be added to all rooflights in the Xtralite range. They are positioned between the upstand and the roof structure and consist of a 3 mm diameter, solid steel fully-welded mesh in a 75 mm grid. This system will resist entry even when the rooflight has been compromised or removed.