



THE CONSERVATION PLATEAU ROOFLIGHT



The Conservation Plateau Rooflight is the only flat rooftop designed specifically for heritage buildings. It is available in a wide range of sizes, along with a Bespoke Design Service.

Performance characteristic:	Test Method:	Classification:
Air permeability	EN 1026	Class 4
Watertightness	EN 1027	Class E1050
^{*1} Thermal transmittance of window (U _w)	EN ISO 10077-2	1.8 W/m ² K
^{*1} Thermal transmittance of glass (U _g)	EN 673	1.7 W/m ² K
Solar energy transmittance	EN 410	0.49 (49%)
Light transmittance	EN 410	0.70 (70%)
Resistance to wind load	EN 12211	Class 5
^{*2} Resistance to snow load	Infill details	4HT (16 ARGON 90) 33.1
Acoustic Value of Glazing (R _w)	EN 12758	34 (-1; -5) dB
Insulated glazing units	EN 1279-2, EN 1279-3	BSI Kitemarked (KM 93754)
Structurally bonded glazing bars	90 degree peel, 300 mm/min	50.2 N/cm
Corrosion protection	EN ISO 12944	C5-M Long

Manufactured under a quality management system independently certified by LPCB to ISO 9001 (certificate no. 929). For a full NBS specification please scan the QR code at the top of this page or view on our website.

^{*1} Thermal transmittance values calculated in the horizontal plane.

^{*2} 4mm Low e Toughened Outer (16mm Argon Cavity) 6.4mm Clear Laminated Inner



THE
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CONSERVATION PLATEAU ROOFLIGHT

Conservation Plateau Rooflight is the only historic skylight for flat roofs, combining the highest modern performance standards with an authentic traditional appearance. Favoured by English Heritage, the National Trust and Planning / Conservation Officers, it is available in a wide range of sizes, along with a Bespoke Design Service.

The Conservation Plateau Rooflight enables our customers to transform properties with natural lighting from above that not only serves their practical needs but enhances the design and beauty of the building.



Employee owned and a certified B-Corp organisation, we are committed to improving the standards of our products for our people and the local community and to reducing our impact on the environment.

We are Rooflight Co. The premium rooflight manufacturer for properties of architectural significance.

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A TRULY AUTHENTIC FLAT ROOFLIGHT:

Our design for the Conservation Plateau Rooflight for flat roofs stems from our detailed understanding of delivering sympathetically designed rooflights for pitched roofs. We have taken this knowledge and created the only rooflight specifically designed for historic flat roofs. We use design cues from our original Conservation Rooflight such as **being top hung** with **exposed hinges**, having **glazing bars** for larger expanses of glass and a **low profile frame height**. In addition we include more intricate details that make a truly authentic rooflight for historic flat roofs. These include the following three vital elements.

- o **Stepped edge glazing** – by using our Conservation Rooflight casement in a flat roof context we are able to introduce the elegant crisp detailing of a stepped glazing edge. Further to the practical reason of shedding surface water, the stepped glazing edge provides a contextual hint of the historic Victorian rooflights.

- o **Perimeter framing** – the perimeter frame to the Conservation Plateau Rooflight is designed to accommodate the various thicknesses associated with historic flat roofing materials, such as a traditional lead roof. Our design statement emphasises a low profile height through a distinctive set-back position of the casement - creating a perimeter framing that is unique to the Conservation Plateau Rooflight.

- o **Low profile height** – thermally efficient rooflights require a thermally de-coupled frame structure to minimise heat loss. Our Design Engineers have developed the perfect balance, achieving the much-desired authentic fine lines and low profile height, whilst simultaneously and consistently delivering Building Regulation compliant thermal performance.

We are passionate about Rooflights. For us, it's the small and often overlooked details that make the Conservation Plateau Rooflight the authentic choice for properties of architectural significance.

PRODUCT SHEET

