

# Roof Lantern

## NBS158

Brett Martin Roof Lantern  
NBS Specification

**Consult Brett Martin Daylight Systems early in the design process as we can provide in-depth assistance with design and specification.**

Brett Martin Roof Lantern is an elegant double-glazed glass rooflight, with a laminated inner glass pane as standard for the safety of those below, and fully thermally broken and powder coated aluminium frame. It is intended for quick and easy installation on flat roofs of all modern building types to provide natural light.

The product features a slender aluminium frame offering clean sight lines and neat junctions, with a variety of glazing and frame configuration options. The product achieves a vertical centre-pane glazing U-value of 1.2 W/m<sup>2</sup>K and overall rooflight U-Value of 1.87 – 2.01 W/m<sup>2</sup>K depending on specification, which is better than the performance of the limiting U-value for rooflights currently set out in English building regulations.



- Stylish and slender frame, with clean sight lines and neat junctions.
- Laminated inner pane as standard for the safety of those below.
- Available in 9 standard sizes from 1500 x 1000 to 3000 x 2000. Bespoke size also available.
- Optional clear self-clean or blue solar control self-clean glass as standard.
- Special glass options on request.
- Contemporary 4 pane, or more traditional looking 6 pane option.
- Variety of external/internal frame powder coat colour options in combinations of grey RAL 7016, white RAL 9010, and black RAL 9005.



**Consult Brett Martin Daylight Systems technical literature for further details.**

**Full NBS Specification clause on Page 2**



[brettmartin.com](http://brettmartin.com)

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<b>Manufacturer:</b>	Brett Martin Daylight Systems Ltd., Sandford Close, Aldermans Green Industrial Estate, Coventry, CV2 2QU. Tel: 024 7660 2022 Fax: 024 7660 2745. <b>Email:</b> daylight@brettmartin.com <b>Web:</b> www.brettmartin.com
<b>Product ref:</b>	Brett Martin Roof Lantern rooflight
<b>Type:</b>	Double glazed roof lantern with thermally broken aluminium frame.
<b>Size:</b>	Rooflight size in mm equals overall external dimension of builders upstand. Consult Brett Martin Daylight Systems for details): 1500 x 1000mm / 2000 x 1000mm / 2000 x 1500mm / 2500 x 1000mm / 2500 x 1500mm / 2500 x 2000mm / 3000 x 1000mm / 3000 x 1500mm / 3000 x 2000mm. Non-standard sizes also available (...mm x ...mm).
<b>Frame:</b>	Fully thermally broken rooflight assembly minimises the risk of condensation. <b>Number of glazing panes:</b> 4 panes / 6 panes <b>External powder coat colour:</b> Grey RAL 7016 / White RAL 9010 / Black RAL 9005 <b>Internal powder coat colour:</b> Grey RAL 7016 / White RAL 9010 / Black RAL 9005
<b>Kerb:</b>	For fitting direct to existing Builders Upstand.
<b>Glazing Details:</b>	Double-Glazed flat glass (4mm toughened outer –(90%) Argon filled spacer – 6.8mm laminated inner). <b>Tint (light transmission % / G-value %):</b> Clear self-clean (76/66) / Blue solar control self-clean (52/46)  Glass is designated Class A to EN13501 part 1, as it is included in the list of CWFT (classified without further test) materials published in the Official Journal of the EU (see European Commission Decision 96/603/EC). These rooflights are glazed with a 4mm toughened outer pane and can therefore be regarded as having a B <sub>ROOF</sub> (t4) classification as per English building regulations.
<b>Other requirements:</b>	10 year commercial products warranty available.
<b>Fixing:</b>	In accordance with Brett Martin Daylight Systems' fixing recommendations. Fixings included to attach rooflight to builders upstand.