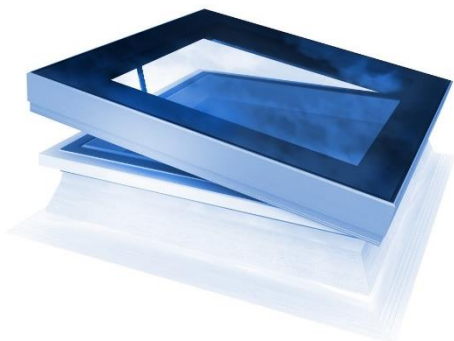


Mardome Glass

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

Mardome Glass is a highly attractive flush glass rooflight – The premium choice of the Mardome range.

The double-glazed glass panel is encased in an anodised aluminium, fully thermally broken frame, providing a sleek product from every angle. Classified non-fragile both to CWCT TN-92 (for class 2 roofs) and class B ACR[M]001, it provides a very secure rooflight choice. The glazing achieves a centre pane U-Value of 1.1 W/m²K, well out-performing the minimum levels currently set out in building regulations.



- Flush glass premium rooflight.
- A highly attractive product offering, especially for overlooked roofs.
- CWCT TN-92 tested for class 2 roofs.
- Class B non-fragile ACR[M]001.
- Glass panel is P4A secure.
- Secure fixing assembly to prevent invader intrusion when supplied with PVC kerb.
- Fully thermally broken aluminium frame provides both high performance and premium aesthetics.
- Available as fixed units or supplied with manual or mains powered opening.
- All components of powered opening units (230V) are fully concealed for a streamlined light well for sizes up to 1200mm x 1200mm (square) and 1500mm x 1050mm (rectangle).
- Extensive options to satisfy requirements for ventilation.
- For ease of installation the tapered kerb foot does not require timber fillets and an integral clamp holds the roofing membrane or felt in place.

Consult Brett Martin Daylight Systems technical literature for further details.

Full NBS Specification clause on Page 2 and 3



NBS Specification Clause – Mardome Glass

- Manufacturer:** Brett Martin Daylight Systems Ltd., Sandford Close, Aldermans Green Industrial Estate, Coventry, CV2 2QU. Tel: 024 7660 2022 Fax: 024 7660 2745.
Email: daylight@brettmartin.com **Web:** www.daylightsystems.com
- Product ref:** Mardome Glass rooflight
- Type:** Sleek, contemporary aesthetics inside and out:

Double-Glazed flat glass with black border (6mm toughened outer – 16mm (90%) Argon filled spacer – 9.5mm laminate including 1.5mm PVB interlayer). NB - for very large sizes inner pane increases to 11.5mm.
- Ventilation options:**
[None / Trickle Vent (8400mm²per dome) / Automatic Humidity Trickle Vent (7822mm²per dome) / Mardome Powervent Extraction Ventilation (55-880 m³/hr depending on spec).]
- Opening options:**
[Fixed / Powered Chain Drive (PCD)/Manual Linear Drive (MLD)]
- Size:** Rooflight size in mm equals roof opening size when supplied with kerb or overall external dimension of builders upstand if not supplied with BMDS kerb (some sizes not available with opening units. Consult Brett Martin Daylight Systems for details):
[600x600 / 600x750 / 600x900 / 600x1050 / 600x1200 / 600x1350 / 600x1500 / 600x1650 / 600x1800 / 750x750 / 750x900 / 750x1050 / 750x1200 / 750x1350 / 750x1500 / 750x1650 / 750x1800 / 750x1950 / 900x900 / 900x1050 / 900x1200 / 900x1350 / 900x1500 / 900x1650 / 900x1800 / 900x1950 / 900x2100 / 1050x1050 / 1050x1200 / 1050x1350 / 1050x1500 / 1050x1650 / 1050x1800 / 1050x1950 / 1050x2100 / 1050x2250 / 1050x2400 / 1050x2550 / 1050x2700 / 1050x2850 / 1050x3000 / 1050x3150 / 1200x1200 / 1200x1350 / 1200x1500 / 1200x1650 / 1200x1800 / 1200x1950 / 1200x2100 / 1200x2250 / 1200x2400 / 1200x2550 / 1200x2700 / 1200x2850 / 1200x3000 / 1200x3150 / 1200x3300 / 1200x3450 / 1350x1350 / 1350x1500 / 1350x1650 / 1350x1800 / 1350x1950 / 1350x2100 / 1350x2250 / 1350x2400 / 1350x2550 / 1350x2700 / 1350x2850 / 1350x3000 / 1350x3150 / 1350x3300 / 1350x3450 / 1500x1500 / 1500x1650 / 1500x1800 / 1500x1950 / 1500x2100 / 1500x2250 / 1500x2400 / 1500x2550 / 1500x2700 / 1500x2850 / 1500x3000 / 1500x3150 / 1500x3300 / 1500x3450 / 1500x3600 / 1650x1650 / 1650x1800 / 1650x1950 / 1650x2100 / 1650x2250 / 1650x2400 / 1650x2550 / 1650x2700 / 1650x2850 / 1650x3000 / 1650x3150 / 1650x3300 / 1650x3450 / 1650x3600 / 1800x1800 / 1800x1950 / 1950x1950. Non-standard sizes also available (...mm x...mm roof opening).]
- Frame:** [Anodised (standard) / Powder Coated to RAL]
Fully thermally broken aluminium frame minimises the risk of condensation.
- Kerb:** Rigid Multiwall PVC kerb, designed to fit directly to roof structural element (by others), incorporating integrated roof covering clamp for ease of installation:
[Direct Fix (DF) kerb (PVC kerb applied to existing builders upstand for ventilated or opening options) / Standard kerb (maximum roof covering termination height of 150mm) / Tall kerb (maximum roof covering termination height of 300mm) / Rooflight only option for fitting direct to existing Builders Upstand.]



NBS Specification Clause – Mardome Glass

- Glazing Details:** Double-Glazed flat glass with black border (6mm toughened outer –(90%) Argon filled spacer – 11.5mm / 9.5mm laminated inner (depending on size)
Light transmission: 76% - 78% (depending on size) / Light Reflection: 12%
Fire rating: BS476 Class 1
- Other Requirements:** 10 year commercial products warranty available on Mardome range.
Acoustic Pack available for increased noise insulation.
Burglar Bars available for increased security.
- Fixing:** In accordance with Brett Martin Daylight Systems' fixing recommendations.
Fixings included to attach kerb to timber deck, or frame to builders upstand, depending on option selected.