

Glass Link

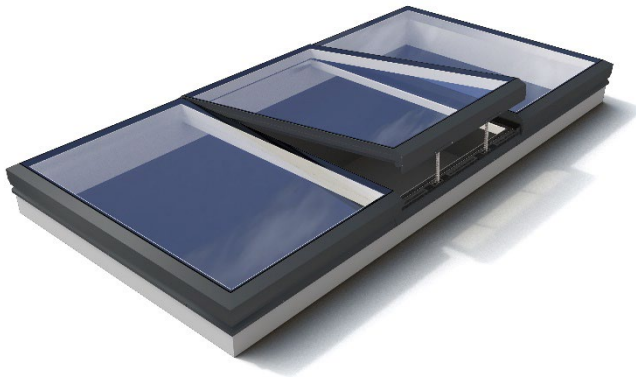
NBS154

Glass Link
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 Daylight Systems' Glass Link modules are a system of premium quality factory assembled glass rooflight units that simply lap together to form continuous rooflights of unlimited length.

The double-glazed glass panel is encased in a powder coated aluminium, fully thermally broken frame, providing a sleek product from every angle. Classified as non-fragile to CWCT TN67 for Class 2 roofs and Class B non-fragile to ACR[M]001 when new and fully installed to Brett Martin installation guidelines.



- Factory assembled modules simply lap together for a swift installation of unlimited length runs.
- All modules are flush including opening ones.
- All Fixed rooflights are Secured by Design accredited as standard
- Components of powered opening rooflights are completely concealed for an unobstructed light well.
- Dual colour powder coated, fully thermally broken aluminium framework, with option to powder coat to any single RAL colour.
- Spans of up to 3800mm are possible with individual modules of up to 3800x1750mm allowing for large uninterrupted daylight areas.
- Suitable for installation at pitches of 2-35° across span and 0-15° along length
- Centre pane glazing U-value of 1.1 W/m²K (vertical)
- Tested to be non-fragile to CWCT TN-67 (for class 2 roofs) and Class B Non-Fragile to ACR[M]001 when new and fully installed to Brett Martin Daylight Systems installation guides.

Consult Brett Martin Daylight Systems technical literature for further details.

Full NBS Specification clause on page 2



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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.brettmartin.com
Product ref:	Glass Link modular rooflight
Type:	Factory assembled modular flat glass rooflight system with simple lap together installation procedure, incorporating completely flush fixed and/or opening modules. Manufactured using systems fully accredited to ISO 9001 and ISO 14001.
Size:	Finished external builders upstand size length XXXXmm x span XXXXmm
Frame:	Fully thermally broken aluminium frame minimises the risk of condensation.
Finish:	Dual colour powder coated RAL 7016 matt exterior, RAL 9010 matt interior (standard) / Single colour powder coated to RAL XXXX
Kerb:	Pitched upstand (by others) with pitch across span of *2-35° and pitch along length of 0-15°. Upstand to be a minimum of 150mm high from the finished roof surface, minimum 75mm wide with level top surface parallel to pitch, free from any protrusions, and to be fully weatherproofed. To be suitable for the loadings and fixing requirements of Glass Link modular rooflight (consult BMDS for full details). *Some larger sizes will require a minimum pitch of up to 5°
Glazing Details:	Double-Glazed flat glass (6mm toughened outer – (90%) Argon filled cavity – 11.5mm / 9.5mm low E soft coat laminated inner (depending on size). Centre pane U-value: 1.1W/m ² K (vertical) / Light transmission: 77% - 78% (depending on size) / g-value: 0.56 – 0.57 / Reflection: 12% / Shading coefficient 0.64 – 0.65 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 6mm toughened outer pane and can therefore be regarded as having a B _{ROOF(t4)} classification as per building regulations. Other specialist glazing options are available - please consult BMDS.
Other Requirements:	Ventilation options: Non-ventilated / XX no. flush vent(s) (manual opening) / XX no. flush vents (electric opening) Vent hinges positioned at ridge of rooflight span. Non-fragility: CWCT TN67 (for class 2 roofs) and Class B to ACR[M]001 when new and fully installed to Brett Martin Daylight Systems installation guides Warranty: 10 year commercial product warranty available
Fixing:	In accordance with Brett Martin Daylight Systems' fixing recommendations. Fixings included to attach frame to builders upstand.