



PRODUCT DATA SHEET

POLYCARBONATE ROOFING SOLUTIONS



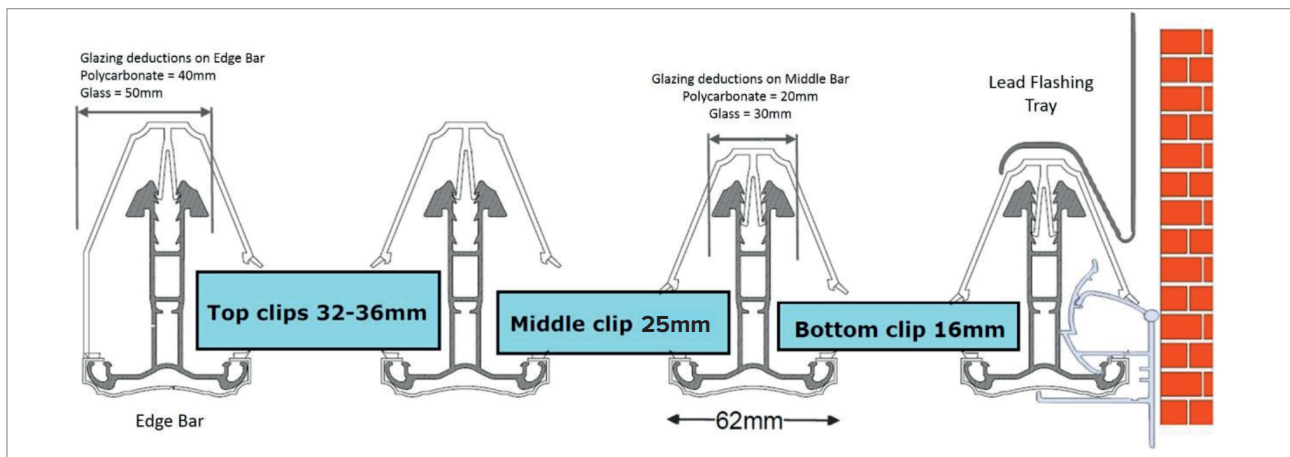
HEAVY-DUTY GLAZING BAR

ABOUT HEAVY-DUTY GLAZING BAR

Top caps for the Heavy Duty Glazing Bar are uPVC and will glaze 16 mm, 25 mm, 32 mm and 35 mm thickness polycarbonate glazing.

The PVC top cap is also available in Brown, Anthracite, Rosewood, Golden Oak and Black.

ADDITIONAL PROFILES TO SUPPORT THE HEAVY DUTY SELF SUPPORT RAFTER



BS COMPLIANCE

BS 6262 : GLAZING FOR BUILDINGS

BS 1161 1977 (1991) : Specification for aluminium alloys for structural purposes. Dimensions, geometrical properties and mass per unit length of aluminium alloy section.

BS 81218 1991 : The Structural Use Of Aluminium

Alloy grade/properties : 6063 T6 maximum permissible bending stress ie 96N/mm².

BS 5516 : 1991 Code of Practice for Design and Installation of Sloping And Vertical Parent Glazing

Two edge of four-edge patent glazing systems with glass and plastic glazing sheet materials.

BS 6399 Part 1 1984 : Design Loading for Building Part 1

Code of practice for dead and imposed loads (partial safety factor = 1.2 for dead, wind and imposed loadings).

BS 6399 Part 3 1988 : Design Loading for Building Part 3

Code of practice for imposed roof loads. Section 2: Snow loads, 25 year exposure: load factor = 0.82 max site altitude of 50 m with no abnormal load patterns. CP3 Chapter V : Wind loads part 2 1972

Restrictions of use – 25 year exposure load factor = 0.9 – Local topography features ignored – Max ridge/wall plate height = 5 m – Max roof pitch = 25 degrees – Minimum roof pitch 5 degrees.

