

fire ratings and standard curb materials

The following thermoplastic glazing materials have been tested in accordance with the relevant British Standards with the following results:

Tests	BS2782:1970 Method 508A	BS2782: 1970 Method 508D	BS476 Part 4: 1970 Non-Combustibility	BS476 Part 7: 1971 Surface Spread of Flame	BS476 Part3 1958 External Fire Exposure Roof Test
Polycarbonate (Including multiwall sheet)	Flame Retardant	Very Low Flammability	Combustible*	Class 0**	F.A.A.
PVC	Flame Retardant	Very Low Flammability	Combustible*	Class 1	Not Applicable
*Assumed results ** To the requirements of the Building Regulations 1985					

standard materials used in construction:

aluminium to SI CH4 Standard, which we press and bend to the appropriate section prior to being weld together with High Frequency T.I.G. welds.

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galvanised mild steel Zintec Steel we put together as above except welds are Manually Metal Arc (MMA) weld.

welds are continuous seam for longevity and weathering as opposed to spot welding favoured by many manufacturers.

curb insulation is generally when units are fitted on the roof deck. We recommend the use of 12mm cork which is covered by the roofing membrane used on the roof. If necessary we cover the cork in metal lathing to provide an asphalt key. For units installed to existing upstands we also use 12mm cork but coat it in glass fibre for a long lasting finish.

colours: base units can be supplied in standard R.A.L. colours; it is possible to have the outer a different R.A.L. colour to the inside. If not specified will be produced in white.

fixings are supplied with the skylights including one way security tape. For any units installed to existing upstands we supply all necessary caps and washers.

storage - We recommend units are handled as glass and stored on the edge and in the shade.

Never store units flat on roof decks prior to fitting as heat builds up underneath and may cause glazing units to distort.

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