



marvec®

Corrugated PVC

MARVEC is the corrugated rigid PVC sheet manufactured by Brett Martin. The sheet is characterised by high optical clarity, light transmission. It is available as high impact and in a range of standard profiles and thickness, clear and bronze. Marvec is a tin stabilised product.

Colours:	Light Transmission:
	DIN 5036
Clear (S)	76% (1 mm)
Bronze (B)	31%

*Non-standard colours are available subject to minimum order quantities.

Standard sheet sizes:	
Width:	Varies with profile
Length:	As required
Thickness:	0.8 mm to 1.5 mm

*Non-standard sizes are available subject to minimum order quantities.

Sheet Weight: 1.4 kg/m² @ 1 mm
U-value: 5.7 W/m²K @ 1 mm

Service Temperature

MARVEC can be installed in a diversity of applications, with varying temperatures. The material's mechanical performance is known to remain stable in prolonged service in temperatures ranging from -20 to +60°C.

Installation

MARVEC may be used in contact with other traditional building materials. Dark coloured roofing materials, fillers and sealant must be avoided as these experience considerable solar gains which can be detrimental. Although MARVEC is resistant to most chemicals contact with solvents, e.g. creosote or similar wood preservatives must be avoided. Applications of MARVEC must make adequate allowance for thermal movement. Clearance must be allowed in the holes drilled for fixing and sheet lengths have to be limited so that there is not excessive movement at the end laps. The general condition of MARVEC rooflights and the security of fixings and sealant should be checked periodically as part of the overall maintenance of the structure into which they are incorporated. The high gloss surface retains little dirt, but a mild detergent will remove any dirt that does adhere.

Fire Performance

MARVEC has been independently tested. For the most up to date certification please contact the technical department.