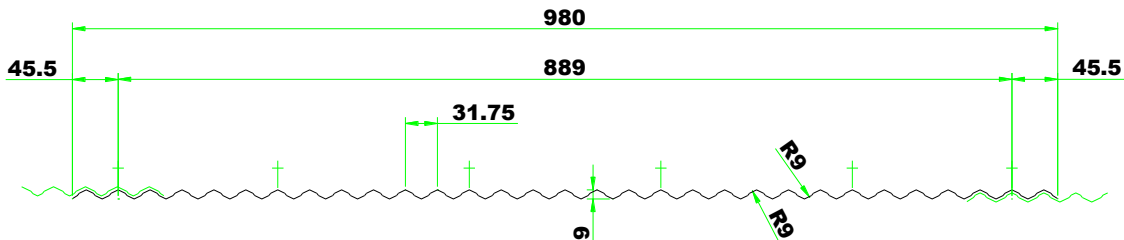


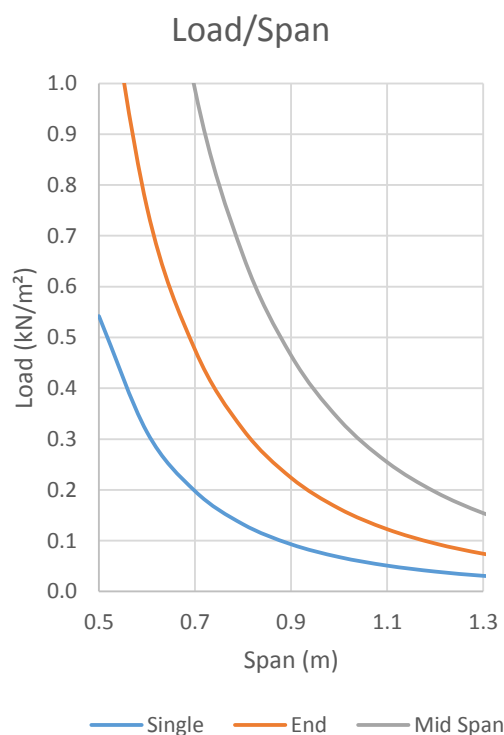
marvecos®

MCS_1907, 32x9x980 Mini 0.7mm



Span/Load Table			
Load (N/m ²)	Single Span (m)	End Span (m)	Mid Span (m)
500	0.51	0.69	0.88
600	0.48	0.65	0.83
700	0.46	0.62	0.79
800	0.44	0.59	0.75
900	0.42	0.57	0.72
1000	0.41	0.55	0.70
1100	0.39	0.53	0.68
1200	0.38	0.52	0.66
1300	0.37	0.50	0.64
1400	0.36	0.49	0.62
1500	0.36	0.48	0.61

Safe span figures are based on a deflection limit of span/30 plus a safety factor of 1.2. It is assumed that the profile is crown fixed with at least six fixings, at all purlins, including metal end lap on to the roof light.



Product Characteristics

Tolerances

	Transmission
Colour	Light
Clear	76%
Bronze	31%
Opal	34%

Width	980mm +/- 5 mm
Length	Up to 5 m -0, +10 mm Over 5 m -0, +25 mm
Thickness	0.7mm -0.02, +0.03 mm
Sheet Weight	1.19 Kg/m ²
U Value	5.77 W/m ² K



This information is given in good faith & is believed by Brett Martin Ltd to be accurate & reliable. Since the use of this information is not within Brett Martins control, no warranty, expressed or implied is given. It is the users' responsibility to determine whether the product is appropriate for their purpose.

Brett Martin Ltd. pursues a policy of continuous product development and reserves the right to amend specification without notice.

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marvec^{cs}®

Marvec CS 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, bronze and opal.

Quality

Manufactured under ISO 9001: 2008 to EN 1013: 2012

Handling & Safety

Do not step directly on the roof. Use stepping boards. Work according to local safety regulations

Storage

Store in a shaded place, protect from direct sunlight and rain prior to installation. Avoid covering the sheets with heat absorbing materials. Avoid contact with chemicals. Protect the sheets from physical damage.

Installation

Dark colour roofing materials, fillers and sealants must be avoided. Make adequate allowance for thermal movement. Holes drilled for fixings must be oversized. Sheet lengths must be limited to ensure there is no excessive movement at the end laps.

Although Marvec CS is resistant to most chemicals contact with solvents, e.g. creosote or similar wood preservatives must be avoided. Applications of Marvec CS 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 CS 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.

Service Temperature

For stable prolonged service ranging from -20°C to 60°C.

Maintenance

In order to maintain this product in good condition it should be cleaned periodically using suitable detergent cleaning agents. Do not use solvent cleaners. Do not scrub with brushes or sharp implements. The high gloss surface retains little dirt, but a mild detergent will remove any dirt that does adhere. Avoid cleaning in hot sun or high temperatures.



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