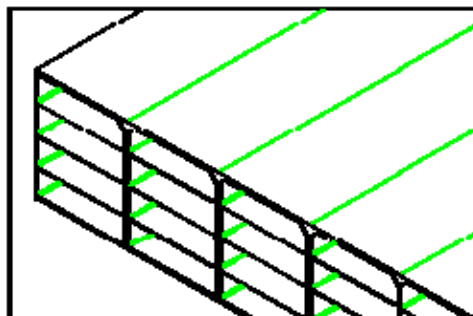




25mm Fivewall

Marlon ST Longlife is characterised by high optical clarity, light transmission, impact resistance and durability. It is available in a range of standard sizes, clear and tinted. MARLON ST Longlife has a co-extruded UV protection layer on one side.



Colours *	Light Transmission
	DIN 5036
Clear (S)	68%
Bronze (B)	11%
Bronze/Opal (B/TU)	8%
Heatguard/Opal (EG/TU)	7%
Opal (V)	30%

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

Standard sheet sizes *		Tolerance
Width:	2100 mm1250 mm980 mm	+/- 4 mm
Length:	6 & 7m	-0, +25 mm
Thickness:	25 mm	+/- 0.5 mm

*Nonstandard sizes are available subject to minimum order quantities.

Sheet Weight: 3.4 kg/m²

U-value: 1.6 W/m² °K

Service Temperature

MARLON ST 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 -40 to +100 °C.

Installation

Applications of MARLON ST must make adequate allowance for thermal movement, nominally 3.5 mm per metre. 25mm multi wall sheet is not recommended for curved applications.

Fire Performance

The fire performance of MARLON ST 25 mm Fivewall has been independently tested and the following classification obtained:

UK	BS476: Part 7: CLASS 1Y
France	NF P 92-507: M2
Holland	NEN 6065 & 6066: Class 2
Italy	CSE RF2/75/A & RF3/77 Class1

Other structures available for comparison