THERMOGAL SUPER 32

PLAZIT POLYGAL The Plastic Sheets Group

Pulti-wall Polycarbonate Eleven-Wall Panel

Commitment



Product Features

- Premier Thermal Insulation
- Eleven Walls
- Controlled Daylight Transmission
- Excellent SHGC
- Virtually Unbreakable
- Class B, CC1 Fire Rating

- Flexible and Easy to Install
- Lightweight
- Energy Efficient

Product Specifications

Panel	Thickness (mm)	Width (inch)	Weight (lbs./ft.²)	U-Value (BTU/h/ft²/F)	Minimum Radius for Cold Bending Arches (inch)	Thermogal Super panels have UV protection on one side
	32	47.25	0.78	0.18	173	
			10			

Colors and Optical Properties

Color	32	mm
	LT (%)	SHGC*
Clear	38	0.47
lce	10	0.26

LT - Light Transmission in % according to ASTM D-1003, measured between ribs.

SHGC - Solar Heat Gain Coefficient* is the ratio of solar heat gain through the sheet and the incident solar radiation. It takes into account all conduction, convection and radiation effects involved.

* The lower this number, the more solar heat is being blocked.

First in the market: The one and only 32 mm Polycarbonate Multiwall Sheet with eleven walls. This product features a unique inner X-brace multi-layer structure which provides added strength, rigidity and superior thermal insulation. Ideal for low pitched roofs, cladding and glazing in closed structures with large-span openings and high insulation requirements.



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