



STRONG TRANSLUCENT POLYCARBONATE SHEETS

POLYGAL Titan Sky has an internal cross-brace structure which is light weight when compared to monolithic sheet of the same thickness. MultiWall Titan Sky sheets provides an advanced architectural solution which allows increased light transmission and withstands significant loads. It is an excellent sheet product for sports facilities and greenhouses and is available in 10-16mm.

- » Suitable for harsh environments
- » Low U-Factor saves on energy costs
- » Provides high light transmission
- » Rigid sheet structure provides extra strength under wind and snow loads
- » Available with Primalite, Silhouette and other special coatings
- » Covered by a ten (10) year warranty against yellowing, loss of light transmission and impact resistance
- » Covered by a Ten (10) year warranty against yellowing,



Product	Structure	Thickness (mm/in)	Weight (g/m ² / lbs/ft ²)	Standard Width (mm/in)	Minimum Radius for Cold Bending Arches (m/ft)	U-Factor* (W/m ² x °C BTU/hr-ft ² -°F)	Light Transmission (%)**			
							Clear	NGL	Ice	Bronze
Titan sky		10mm / 0.394"	1750/0.35	1050mm - 41" 1200mm - 47"	1.75m - 5.7ft	2.4 - 0.42	62	25	32	42
		16mm / 0.63"	2500/0.51	2100mm - 83"	2.80m - 9.2ft	2.1 - 0.36	61	25	32	42

| * ASTM C177 TNO | ** ASTM D1003

Standard Sheet Length: 6m (19.7ft.) - 12m (39.4ft) Other colors on request.

Service Temperature Range: -40°C-+120°C (-40°F to +248°F) for short time service, -25°C to +85°C (-13°F to 185°F) for prolonged service

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Thermal Expansion: 2.5mm/m - 0.03"/ft for Clear, Ice, NGL, 4.5 mm/m - 0.054"/ft for dark colors.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control. We recommend that the prospective user determines the suitability of our materials and suggestions before adopting them on a commercial scale.