

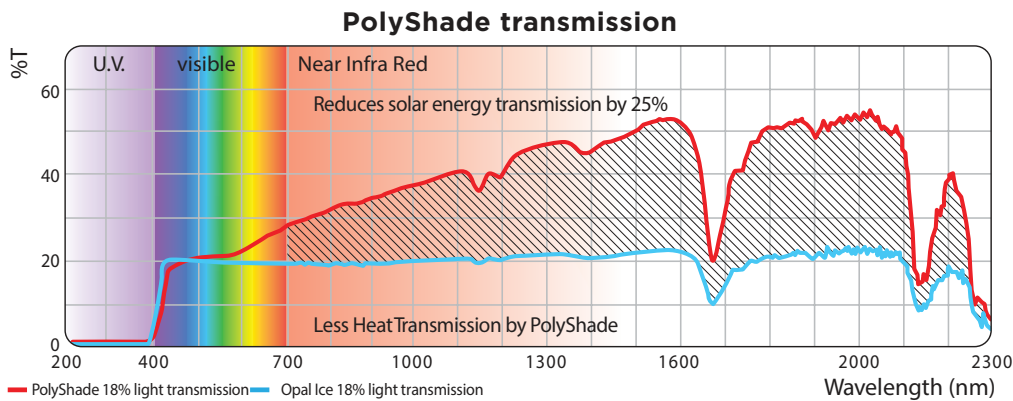
POLYGAL® POLYSHADE - MultiWall Sheet



WHERE EVER SHADE IS NEEDED, POLYSHADE IS THE SOLUTION

Designed for warm climates, PolyShade MultiWall polycarbonate structural glazing sheets reflect sunlight and prevent excess heat buildup. A distinctive, coextruded reflective coating gives PolyShade an advantage over other pigmented multiwall sheets. PolyShade sheets feature an attractive metallic appearance, coupled with resistance to UV damage, extra strength, durability and ease in installation.

- » Superior Shading Capability - more effective heat reflection than competitive sheets
- » Colors: Metallic colors silver / blue / green / copper / gold
- » PolyShade MultiWall sheets are 100% UV protected
- » SHGC solar heat gain coefficient - Using a 2 layer structure sheet, 8 mm thick, with a silver polished color finish has a solar heat transfer coefficient of 0.33, meaning only 33% of total solar energy is able to pass through the sheet into the structure space



PolyShade specifications

* The Shading Coefficient is the ratio between the solar heat gain coefficient of the sheet, and that of 3mm (0.125") clear glass. A low shading coefficient indicates less heat transmitted into the structure.

** ASTM D1003

Sheet Thickness (mm/in)	Standard Width (mm/in)	Max. Width (mm/in)	Weight (g/m ² / lbs/ft ²)	Minimum Radius for Cold Bending Arches (m/ft)	U-Factor ASTM C177 (W/m ² x °C / BTU/hr-ft ² -°F)	Light Transmission	Shading Coefficient
6/0.236	980/38.6	1050/41.3 2100/82.7	1300/0.27	1.05/3.4	3.6/0.63	18%	0.34
8/0.315	1050/41.3		1500/0.31	1.40/ 4.6	3.3/0.58		Silver 0.33 Blue 0.48 Green 0.37
10/0.394	1200/47.2		1700/0.35	1.75/ 5.7	3.0/0.53		0.35
16/0.630	1250/49.2		2500/0.51	2.80/ 9.2	2.3/0.41		0.26

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.