



BRINGS NATURE IN

# PolyShade



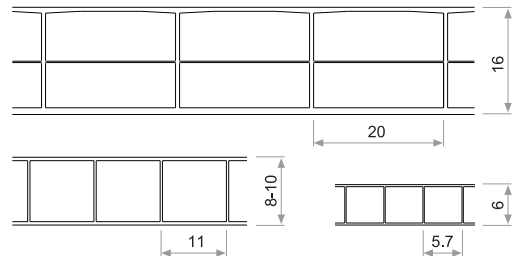
# PolyShade

Designed for warm climates, PolyShade Polycarbonate structural glazing sheets effectively reflect sunlight and prevent excess heat buildup. A distinctive coextruded reflective coating gives PolyShade an efficient shading capacity and a special advantage over other pigmented sheets. PolyShade sheets feature an attractive metallic appearance, coupled with resistance to UV damage, extra strength, durability and ease in installation. Wherever shade is called for, PolyShade is the solution.



### Advantages

- Superior Shading Capability - more effective heat reflection than competitive sheets
- Attractive Silver Metallic Finish
- Environmentally Friendly Material - strong, durable, and easy to install
- Available in 8mm, 10mm, 16mm and other thickness

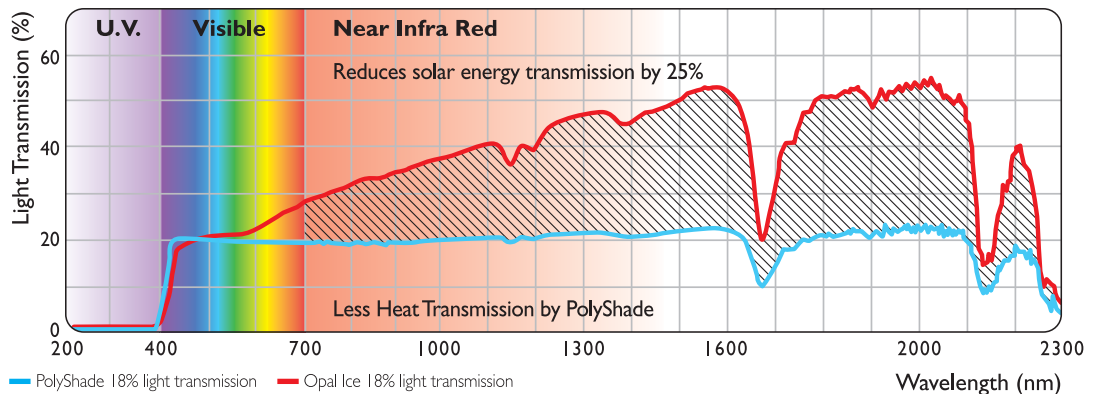


### PolyShade Specifications

Sheet Thickness (mm)	Standard width (mm)	Max. width (mm)	Weight (g/m <sup>2</sup> )	Minimum radius for cold bending arches (m)	U-Factor ASTM C177 (W/m <sup>2</sup> x °C)	Light Transmission*	Shading Coefficient**
6	980	2100	1300	1.05	3.6	18%	0.34
8	1050		1500	1.40	3.3		Silver Blue Green
	1200		1700/2000	1.75	3.0		0.33 0.48 0.37
10	1220		2700	2.80	2.3		0.35
16	2100						0.26

\* ASTM D1003 \*\*The Shading Coefficient is the ratio between the solar heat gain coefficient of the sheet, and that of 3mm clear glass. A low shading coefficient indicates less heat transmitted into the structure.

### PolyShade Transmission



The data in this advertisement is provided in good faith and constitute general information without commitment, and no warranty is given or implied. Polycarbonate is a combustible thermoplastic material that complies with various international standards, as customary in each country. Avoid exposure to excessive heat or aromatic cleaning solvents. Normal fire precautions should be taken to protect against combustion.

Polygal is the leading manufacturer of structured Polycarbonate panels, and is known throughout the world for the outstanding quality of its products.

Polygal was the first manufacturer in the world to create structured Polycarbonate panels, and over the last 30 years has developed and produced a broad spectrum of these products, which are successfully covering a full array of structures worldwide.

#### POLYGAL

Plastics Industries Ltd.  
Ramat Hashofet 19238, Israel  
Tel: 972-4-9596222,  
Fax: 972-4-9596284,  
E-mail: sales@polygal.com

#### POLYGAL Inc.

P.O.Box 410592, Charlotte,  
NC 28241 USA  
Tel: 1 704 588 3800,  
Fax: 1 704 588 7400,  
E-mail: usasales@polygal.com

#### Polygal Vostok Ltd.

Moscow, Godovikova Str. 9,  
build. 3, office 410, Russia  
Tel: (495) 783 83 28  
Fax: (495) 783 83 29  
E-mail: vostok@polygal.com



Always look for the original sign



[www.polygal.com](http://www.polygal.com)

Technical Support E-mail: techsupport@polygal.com