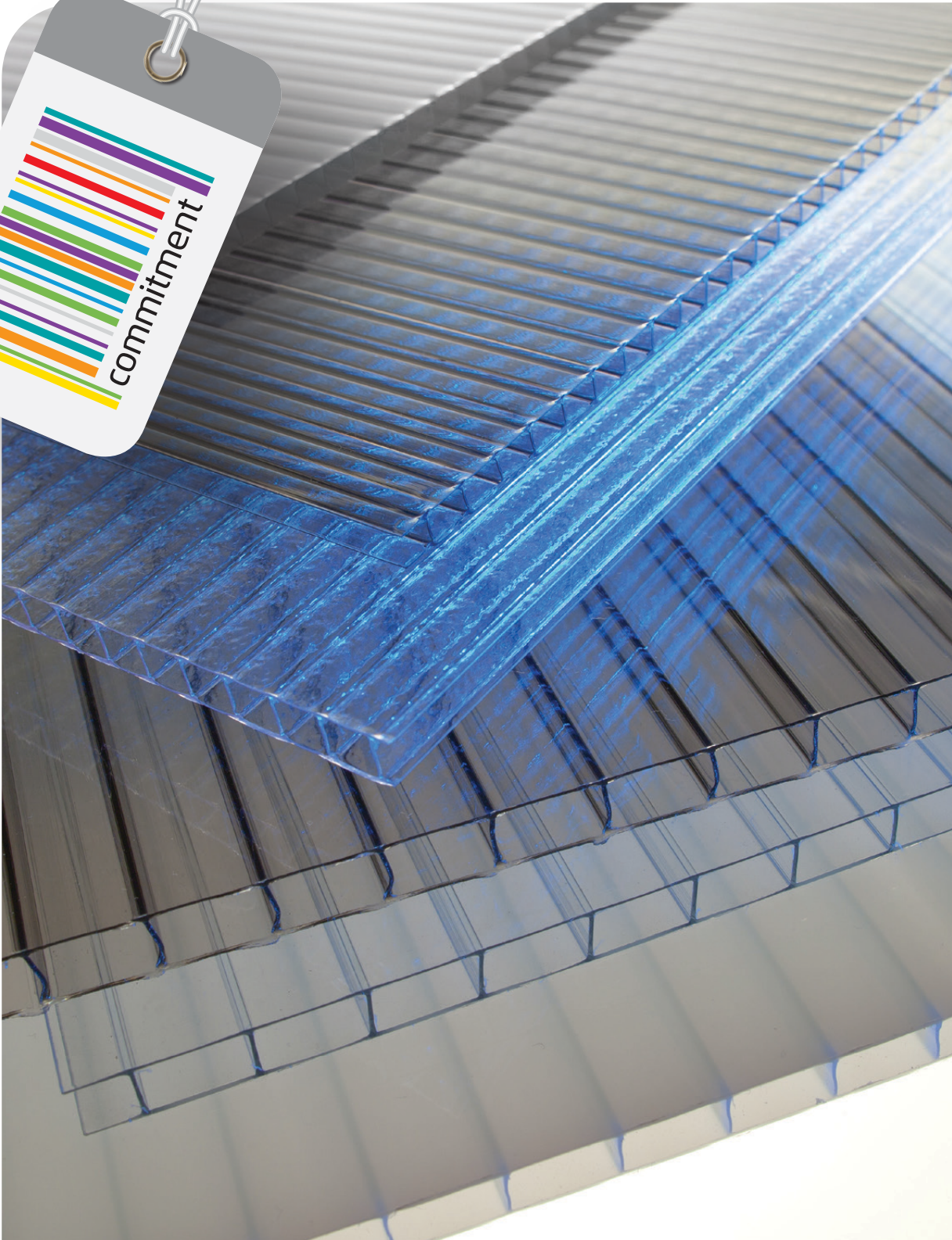




POLYGAL

Standard Grade
Multi-Wall Polycarbonate






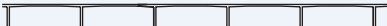


Product Features

- Excellent insulation
- Controlled daylight transmission
- Virtually unbreakable
- Flexible and easy to install
- Good fire resistance
- Lightweight
- UV-blocking
- Environmentally friendly

Product Specifications

Standard Grade Polycarbonate panels have UV protection on one side..

Panel	Thickness (mm)	Width (inch)	Weight (lbs./ft. ²)	U-Value (BTU/h/ft ² /F)	Minimum Radius for Cold Bending Arches (inch)
	6	48/72	0.27	0.63	41
	8	47.25/48 71.25/72	0.31	0.60	55
	10	48/72	0.35	0.53	69
	16	48/72	0.55	0.41	110

Available In Standard Colors

Call Customer Service at 800-537-0095 for more information regarding color availability.

Standard Lengths

8ft., 12ft., 16ft. 24ft., & 36ft. Cut to length sizes also available.

Thermal Expansion

0.177 in / 3.28 Ft.: All colors

Service Temp. Range

-40 F. to 248 F.

Colors and Optical Properties

Colors	6mm		8mm		10mm		16mm	
	LT (%)	SHGC	LT (%)	SHGC	LT (%)	SHGC	LT (%)	SHGC
Clear	80	0.75	79	0.74	78	0.68	74	0.68
Ice	32	0.47	32	0.49	32	0.48	32	0.48
Bronze	42	0.58	42	0.58	42	0.59	42	0.56
Red	NA	NA	NA	NA	12	NA	NA	NA
Blue	NA	NA	NA	NA	30	67	NA	NA
Green	NA	NA	NA	NA	42	58	NA	NA
Yellow	NA	NA	NA	NA	70	NA	NA	NA
Orange	NA	NA	NA	NA	55	NA	NA	NA

▪ 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.

▪ NA (not applicable)



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