POLYGAL®



STANDARD MULTIWALL POLYCARBONATE SHEETS

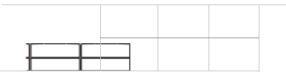
Double and triple layered sheets, manufactured in various colors and degrees of transparency, designed for use in most conventional roofing and glazing applications. The sheets are available from 4 to 16 mm.



FEATURES & BENEFITS

Endless design possibilities with important advantages

- Excellent thermal insulation
- High Impact
- Lightweight and easy to install
- Rigid sheet structure provides strength under wind and snow loads
- Can be cold bent
- Easy to fabricate and field cut

Product	Structure	Thickness (mm)	Weight (g/m)	Standard Width (mm)	Minimum Radius for Cold Bending Arches (m)	U-Factor* (W/m2 x ºC)	Light Transmission (%)**		
							Clear	ICE	Bronze
Double and triple layered sheets		4	800	980 1050 1200 1220 1250 2100	0.70	3.9	82	32	42
		6	1300		1.05	3.6	80	32	42
		8	1500		1.40	3.3	80	32	42
		10	1700		1.75	3.0	79	32	42
		16	2700	980 1050 1200 1220 1250	2.8 0	2.3	72	32	42

| * ASTM C177 TNO | ** ASTM D1003

Standard Sheet Length: 12m (288”). Other colors on request. Service Temperature:

-25ºC (-40˚F) +85ºC (284˚F) for short time service

-25°C (-13˚F) to +85°C (185˚F) for prolonged service

Thermal Expansion: 2.5 mm/m for Clear, Ice, NGL, 4.5 mm/m for dark colors (ΔT = 80°C) Cold bending can be done only in the direction of the ribs, never parallel to the ribs.

CURBELL PLASTICS
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Curbell Plastics is a proud supplier of Plaskolite materials.

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.

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