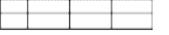
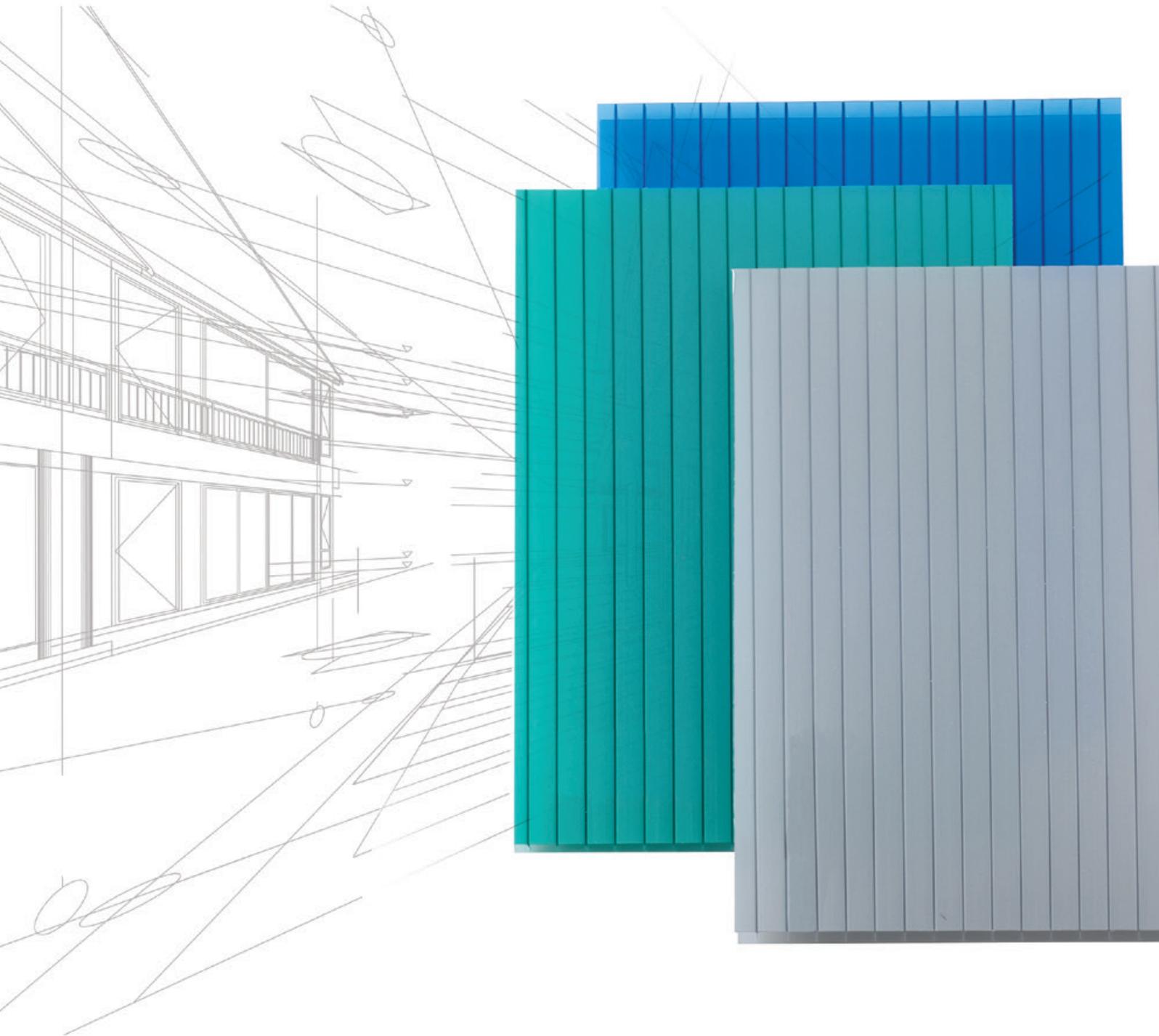


Double and triple layered polycarbonate sheets

MULTIWALL 





DOUBLE AND TRIPLE LAYERED POLYCARBONATE SHEETS

DESCRIPTION

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 manufactured with different thickness, ranging from 4 to 16 mm.



PROPERTIES

Combines endless design possibilities with many important advantages:

- Thermal insulation
- High Impact
- Lightweight and easy to install
- Rigid sheet structure provides strength under wind and snow loads

APPLICATIONS



Swimming pools



Car parking structures



Verandas, pergolas

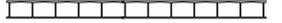


Partitions



Canopies

TECHNICAL SPECIFICATIONS

Product	Structure	Thickness (mm)	Weight (g/m ²)	Standard Width (mm)	Minimum Radius for Cold Bending Arches (m)	U-Factor* (W/m ² x °C)	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		2.80	2.3	72	32	42

| * ASTM C177 TNO | ** ASTM D1003

Standard Sheet Length: 6/12 m. Other colors on request.

Service Temperature:

-40°C – 120°C for short time service

-25°C – 85°C 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.

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

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