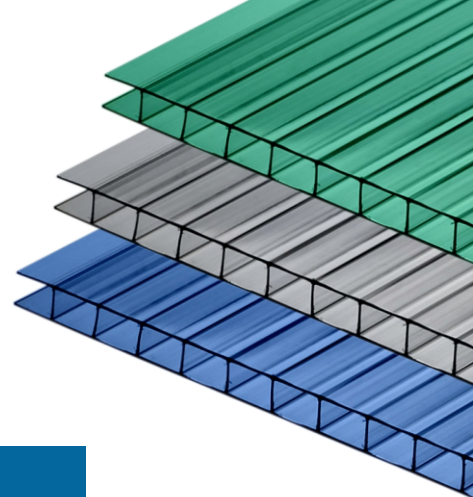


Multiwall Sheet



Technical Data

Thickness	12 mm
Sheet Weight	1.9 Kg/ M ²
Sheet Width	1220 mm AND 2100 mm
Standard lenth	5800 & 11800
Custom Lenth	Any Size Convinient To Transport
Banding Radious	2150mm
Light Transmission (clear)	79%
Heat transfer co-efficient (u value)	2.8W/M ² °K
Co-efficient of thermal expansion (mm/mm°C)	6.5 x 10 ⁻⁵
Possible expansion due to heat and moisture	3mm /m
Maximum service temperature with-out load	120°C
Sound reduction Index	17db

Typical Physical Properties

Property	Method	Condition	Units	Value
Density	ASTM D-792	–	g/cm ³	1.2
Heat deflection temperature	ASTM D-648	load 1.82MP	°C	135
Serving temperature			°C	-50° to +100°
Co-efficient of liner thermal expansion	ASTM D-696		mm/mm°C	6.5 x 10 ⁻⁵
Tensile strength at yield	ASTM D-638	10 mm / min	mpa	62
Elogance at break	ASTM D- 638	10mm / min	%	>90
Impact falling dart	ISO-6603/1		J	40-400

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