

Polycarbonate Board / PC Board

Introduction:

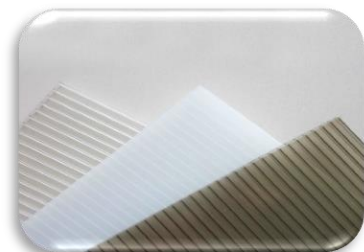
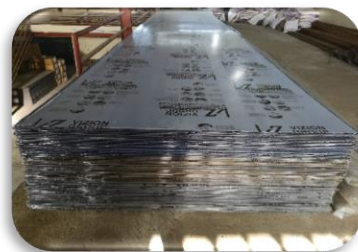
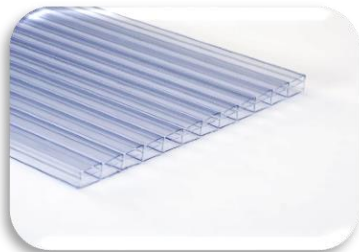
PC Board is made of high quality polycarbonate resin and some auxiliary raw materials.

The surface is covered with a layer of high concentration of UV absorber, anti-UV properties except with the outside and maintain long-term weathering, never fade.



Technical Data:

Test Term	Unit	Test Value	Test Method (ASTM)
Proportion	g/cm	1.2	D-792
Impact strength (trood, gap)	J/M	907	D-256
Tensile yield strength	Mpa	69	D-638
Tensile strength at break		71	
Yield Elongation	%	6.5	
Breaking elongation rate		120	
Compressive strength	Mpa	86	D-695
Modulus of elasticity		2400	D-638
Coefficient of thermal expansion	M/m	6.7x10	D-696
Conductivity coefficient enforcement	W/ m k	0.2	C-177
Heat distortion temperature (load 1.81Mpa)		135	D-648



Transmittance (ASTM D-1003)

Thickness (mm)	2.0	3.0	6.0	8.0	10.0
Clear glossy	99	88	83	82	80

PC Solid Sheet and PC Solar Sheet have same basic parameters and transmittance.

Specification:

Thickness: 2mm, 3mm, 4mm, 5mm, 6mm, 7mm

Width: 1220mm, 1560mm, 2050mm

Length: 2440mm, can be customized.

Color: transparent, blue, green, white, brown, grey, etc.