

Technical Data :

Characteristics	Unit	Polycarbonate Hollow Profile sheet Data	Polycarbonate Solid sheet Data	Polycarbonate Embossed sheet Data
Impact Strength	J/m	2.1~2.3	50	35
Light Transmission	%	40~82	88 ~ 92	60 ~70
Specific Gravity	g/cm ³	1.2	1.2	1.2
Coefficient Thermal Expansion	mm/m°C	0.065	0.065	0.065
Service Temperature	°C	-40°C~+120°C	-40°C~+120°C	-40°C~+120°C
Heat conductivity	W/m ² °C	3.0~3.9	0.21	0.21
Tensile Strength	N/mm	≥60	≥60	≥60
Flexural Strength	N/mm ²	100	100	100
Modulus of Elasticity	Mpa	2400	2400	2400
Tensile Stress at Break	Mpa	≥65		
Elongation at Break	%	> 100		
Effect of Sound proof		20 decibel decrease for 6mm solid sheet 10mm 20	20 decibel decrease for 6mm solid sheet 10mm 20	20 decibel decrease for 6mm solid sheet 10mm20