

Polycasa SPC Diamond Polycarbonate

Category : Polymer , Thermoplastic , Polycarbonate (PC)

Material Notes:

QUINN SPC diamond sheets are exceptionally stiff. Sheet with a 32 mm thickness resists a load of 100 kg per m2 under normal circumstances. QUINN SPC diamond sheets have excellent light transmission values - up to 60% for 16 mm. Even in the winter, the sunlight will easily warm up the conservatory. QUINN SPC diamond sheets are treated to resist UV radiation. The conservatory roof won't turn yellow after the first summer. On the contrary, we offer a 10 year warranty against yellowing. QUINN SPC diamond sheets are designed to have improved thermal insulation values, up to a U-value of 1.4 for 32 mm thickness. The conservatory will remain warm without excessive heat loss and heating costs will be reduced. Conservatories Winter gardens Pergolas Roofing Cladding Quinn Manufacturing Group rebranded its Plastics Division as Polycasa in 2013.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polycasa-SPC-Diamond-Polycarbonate.php

Optical Properties	Metric	English	Comments
Transmission, Visible	16 %	16 %	Bronze, 32mm
	25 %	25 %	Bronze, 16mm
	40 %	40 %	Opal 3B, 16mm
	44 %	44 %	Opal 3B, 32mm
	34 %	34 %	Cool White
	@Thickness 32.0 mm	@Thickness 1.26 in	
	37 %	37 %	Cool White
	@Thickness 16.0 mm	@Thickness 0.630 in	
	42 %	42 %	Super Cool White
	@Thickness 32.0 mm	@Thickness 1.26 in	
45 %	45 %	Super Cool White	
@Thickness 16.0 mm	@Thickness 0.630 in		
57 %	57 %	Clear	
@Thickness 32.0 mm	@Thickness 1.26 in		
60 %	60 %	Clear	
@Thickness 16.0 mm	@Thickness 0.630 in		
UV Transmittance	29 %	29 %	Cool White
	@Thickness 32.0 mm	@Thickness 1.26 in	
	34 %	34 %	

Optical Properties	Metric @Thickness 16.0 mm	English @Thickness 0.630 in	Cool White Comments
	35 %	35 %	Super Cool White
	@Thickness 32.0 mm	@Thickness 1.26 in	
	40 %	40 %	Super Cool White
	@Thickness 16.0 mm	@Thickness 0.630 in	

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