

PSP

SUNTUF

TRANSLUCENT ROOFING

NZ's Number 1 Polycarbonate Sheeting



Overview

Suntuf Polycarbonate sheet with an outstanding translucent roofing material that offers superior physical properties that is available in Corrugated & Greca profiles.

Suntuf is the preferred choice in New Zealand for the past 30 years.

Hardly surprising when you consider that Suntuf Clear has a light transmission of 90% but cuts out 99.9% of harmful UV rays & is virtually unbreakable.

Perfect for verandahs, gazebos, conservatories & as skylights.

New to the range is Suntuf LightTech, which lets in 85% of light with reduced glare & Suntuf CoolTech, which dramatically reduced the heat transmission by about 55% compared to Suntuf Clear.

www.suntuf.co.nz

Main Benefits

- Lifetime warranty
- Lightweight
- Impact resistant & very strong
- 90% light transmission (clear)
- Blocks 99.9% harmful UV rays
- Good flammability rating
- Wide service range temperature
- Easy to work & install
- Available up to 7.2 metres in length

Typical Applications

- Canopies
- Awnings
- Porches
- Carports
- Pergolas
- Skylights
- Outdoor family areas



Product Range/Dimensions

Type	Thickness	Width	Length	Surface
Clear, Grey Tint & Bronze Tint	0.8mm	860mm (Corrugated) 810mm (Greca)	1800mm	UV 1 Side Gloss/Gloss
			2100mm	
			2400mm	
			2700mm	
			3000mm	
			3300mm	
			3600mm	
			4200mm	
			4800mm	
			6000mm	
LightTech (100% Light Diffusion & Anti-Glare)	0.8mm	860mm (Corrugated)	1800mm	UV 1 Side Gloss/Satin
			2400mm	
			3000mm	
			3600mm	
			4800mm	
			7200mm	
CoolTech Ice & Grey (Heat Reduction)	0.8mm	860mm (Corrugated) 810mm (Greca)	1800mm	UV 1 Side Gloss/Satin
			2400mm	
			3000mm	
			3600mm	
			4800mm	
			7200mm	
SupaDrive Multi Fixings	-	-	50 per box	Galvanised
Galvanised Roof Fixings	-	-	50 per box	Galvanised
Stainless Steel Roof Fixings	-	-	50 or 200 per box	Stainless Steel
Galvanised Storm Washer Fixings	-	-	50 per box	Galvanised
Galvanised Wall Fixings	-	-	50 per box	Galvanised
Stainless Steel Wall Fixings	-	-	50 per box	Stainless Steel
Ridge Flashing (Clear)	0.8mm	150mm	2060mm	UV 1 Side Gloss/Gloss
Apron Flashing (Clear)	0.8mm	150mm	2060mm	UV 1 Side Gloss/Gloss
Eave Fillers	20mm	20mm	915mm	Foam
Noise Reduction Tape	3mm	24mm	25m	PE Foam

*Some sheets lengths may vary depending on profile/colour.

Panel Physical Properties

Property	Result
Weight	1.2kg/m ²
UV Performance	Excellent*
UV Blocking	99.9%
Impact Strength	Excellent*
Withstand Hail	2.5cm
Light Transmission	90% (Clear), 43% (Bronze) 35% (Grey), 85% (LightTech), 25% (CoolTech Ice), 20% (CoolTech Grey)
Heat Transmission	89% (Clear), 68% (Bronze) 57% (Grey), 80% (LightTech), 35% (CoolTech Ice), 33% (CoolTech Grey)
Service Temperature	-50°C - +100°C
Expansion/Contraction	Allow 10mm holes for fixing screws
Minimum Recommend Pitch	10°
Minimum Curved Radius	4m
Fire Rating	Group 1S*
Cleaning	Soft sponge & warm soapy water. Do not wipe when dry.

*More detailed technical information available upon request.
Contact PSP for installation brochures.

Colours

Clear	Grey Tint	Bronze Tint
LightTech	CoolTech Ice	CoolTech Grey

Note: Colours may not represent the physical product.



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