
Bighands Building Supply Australia Pty Ltd

60-68 Hampstead Road Auburn NSW 2144

p: (02) 7901 9150

m: 0425 378 477

e: info@bighandsbuildingsupplies.com.au

w: bighandsbuildingsupplies.com.au

Product Catalogue

Polycarbonate Sheets



July 2018

POLYCARBONATE SHEETS

What are Polycarbonate Sheets used for?

Polycarbonate sheets can be used in carports and awnings, skylights, architectural roofing, transparent acoustic barriers, light boxes and in security applications.

Types of Polycarbonate Sheets:

- ✓ Solid
- ✓ Twin-Wall
- ✓ Four-Wall
- ✓ Corrugated
- ✓ Trimdek
- ✓ Greca

Benefits of Polycarbonate Sheets




Polycarbonate sheets have high impact resistance, making some clear solid polycarbonate sheeting options a suitable alternative to glass.

Depending on your needs, polycarbonate sheets come in a range of colours and profiles and some options offer total light transmission, while other options can offer diffused light or shade and heat blocking properties.

Lightweight and easy to handle and install, polycarbonate sheets are a very versatile material that can be used in a range of applications.



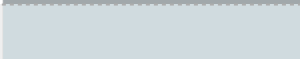
Solid Polycarbonate Sheets

Product Name	Width	Length	Thickness	Rafter Nominal Spacing	Cold Bending Radius
Solid Polycarbonate Sheet	700mm	15m per roll	3mm	600mm	3800mm

Colour Name	Heat Transmission	Light Transmission	Colour Image
Clear	82%	92%	
Bronze Tint	73%	75%	
Silver Grey Mint	63%	60%	
Blue Grey Tint	52%	50%	

Twin-Wall Polycarbonate Sheets

Product Name	Width	Length	Rafter Nominal Spacing	Cold Bending Radius
Twin-Wall Polycarbonate Sheet (700mm)	700mm	3.6m 4.2m 5.0m 6.0m 7.0m 8.0m	720mm	1750mm
Twin-Wall Polycarbonate Sheet (1050mm)	1050mm	3.6m 4.2m 5.0m 6.0m 7.0m 8.0m	1070mm	1750mm
Twin-Wall Polycarbonate Sheet (1200mm)	1200mm	3.6m 4.2m 5.0m 6.0m 7.0m 8.0m	1100mm	1750mm

Colour Name	Heat Transmission	Light Transmission	Colour Image
Clear	73%	76%	
Bronze Tint	62%	46%	
Grey Tint	42%	25%	
Platinum	18%	18%	
Opal	9%	9%	

Profiled Polycarbonate Sheets

Product Name	Width	Length	Rafter Nominal Spacing	Cold Bending Radius	Profile
Corrugated Polycarbonate Sheets	840mm Cover Width: 755mm	3.6m 4.2m 4.8m 5.4m 6.0m 7.2m	720mm	1750mm	
Trimdek Polycarbonate Sheets	820mm Cover Width: 762mm	3.6m 4.2m 4.8m 5.4m 6.0m 7.2m	1070mm	1750mm	
Greca Polycarbonate Sheets	810mm Cover Width: 760mm	3.6m 4.2m 4.8m 5.4m 6.0m 7.2m	1100mm	1750mm	

Colour Name	Heat Transmission	Light Transmission	Colour Image
Clear	100%	92%	
Bronze Tint	72%	46%	
Opal	41%	56%	
Grey Tint	61%	24%	
Cream	42%	24%	