



### Overview

Twinwall is available in 6.0mm & 8.0mm along with 3 different colours.

It is an ideal, lightweight roofing panel that comes with a 10 year warranty, with various sheet sizes and accessories to help you complete your project.

Twinwall is a perfect solution for any translucent roofing installation when you require insulation & UV protection.

Twinwall can be installed using the Polygal Polycarbonate & PSP Aluminium Glazing System.

[www.psp.co.nz](http://www.psp.co.nz)

### Main Benefits

- Excellent insulation
- Strong
- UV protection both sides
- 10 year light transmission warranty
- Lightweight
- Flame retardant

### Typical Applications

- Patio & porch roofs
- Covered walkways
- Greenhouses
- Carports
- Outdoor entertainment areas
- Skylights



## Product Range/Dimensions

Type	Thickness	Width	Length	Surface
Clear & Bronze Tint	6mm	1220mm	1830mm	UV 2 Sides Flat Profile
			2440mm	
			3050mm	
			3660mm	
			5500mm	
Clear, Bronze & Grey Tint	8mm	1220mm	1830mm	UV 2 Sides Flat Profile
			2440mm	
			3050mm	
			3660mm	
			5500mm	
2-Piece Glazing Joiner			1830mm 2440mm 3050mm 3660mm 5500mm	UV Protected 1 Side Polycarbonate
F Section	45mm	15mm	2400mm 3700mm 5100mm	Anodised/Power Coated
End Cap	6mm 8mm	-	4880mm	Polycarbonate
Twinwall Fixings	-	50 Per Jar	25mm	Galvanised
Anti Dust Moisture Control Breathable Tape	-	25mm	2 x 10m	-

PE masked both sides

## Panel Physical Properties

Property	Result
Weight	6mm - 1.32kg/m <sup>2</sup> 8mm - 1.61kg/m <sup>2</sup>
UV Performance	Very Good*
Impact Strength	Good*
Light Transmission	Clear - 80% Bronze & Grey - 41%
Service Temperature	-40°C - +120°C
Expansion/Contraction	Clear - 2.5mm/m Tints - 4.5mm/m
Recommend Pitch	10°
R Value	0.303
Minimum Curved Radius	6mm - 1.05m 8mm - 1.4m
Fire Rating	Group 3*
Cleaning	Warm soapy water with a soft cloth

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

## Colours



Note: Colours may not represent the physical product.



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