

# LASERLITE® TWINWALL POLYCARBONATE

**LASERLITE® Twinwall Polycarbonate** sheets offer an advanced glazing solution designed to achieve architectural and outdoor-living requirements. Featuring a hollow twin-wall structure and premium Polycarbonate resin, this panel has impact resistance, superior thermal insulation and high light transmission – All wrapped in a durable finished designed for New Zealand's harsh weathering conditions.

## KEY FEATURES

- 10 year warranty
- Thermal & acoustic benefits
- Lightweight & strong
- High clarity & UV protection
- Easy to cut & install
- Long term light transmission warranty
- Meets NZBC Group 1-S classification

## PRODUCT APPLICATIONS

- Roofing
- Greenhouses
- Walkways
- Pergolas & carports
- Sunrooms
- Interior partitions
- Lighting display features & sculptures

## COLOURS



Coloured swatch may not represent physical product.

## PROPERTIES

GENERAL	RESULTS
Weight	1.3kg/m <sup>2</sup>
R-Value	0.3 m <sup>2</sup> .k/W
Minimum Roof Pitch	5°
Cleaning: Warm soapy water & soft cloth	
MECHANICAL	
Minimum Curved Radius	1200mm
THERMAL	
Thermal Properties (U-Value)	3.5W/m <sup>2</sup> °C
Withstanding Temperature	-20 to 120°C
Flammability	Group 1-S

## PRODUCT RANGE

COLOUR	GAUGE	SIZE
Clear Bronze Tint Grey Tint Opal	6mm	2400x1220mm 3000x1220mm 3600x1220mm 5800x1220mm
Jointers & Tapes also available		

