



# TWINWALL

## 5-RIB

Premium Profiled Polycarbonate Roof Sheet

## Product Specification

Thickness (mm)	6
Overall width (mm)	875
Effective cover (mm)	820
Rib height (mm)	35
Lengths available (m)	1.8, 2.4, 3.0, 3.6, 4.2, 4.8, 5.4, 6.0, 7.2, 11.5.
Colours	Clear, Bronze

6mm Profiled Twinwall	Clear	Bronze
Light Transmission	80%	42 %
Shading co-Efficient [ mean average ]	0.91	0.68
Solar heat gain w/m <sup>2</sup> [ mean average ]	0.74	0.58
Service temperature	-40 to 100°C	820
R/Value	0.278	820
Thermal expansion per metre	3.5mm	
U - Factor w/m <sup>2</sup>	3.6°C	

## Installation

Each sheet is laid and fixed as per normal single sheet Polycarbonate roofing. The advantage of Alsynite 5 Rib Twinwall polycarbonate roofing is the ease of installation, whereby overlapping sheets are simply fixed in place using Alsynite 14G x 75mm fasteners with 26mm DEKS EPDM washer, thus avoiding all the costly, time consuming and complicated fixing associated with flat twinwall products.

Apply the Laserlite® Black End Enclosure Tape to the bottom and top edge of the sheet. This will stop bugs and dust from entering, and will assist in keeping your Alsynite 5 Rib looking superb.

### RECOMMENDED ROOF PITCH

The recommended minimum roof pitch for Alsynite 5 Rib is five degrees.

### PURLIN SPACING

Alsynite 5-Rib is designed to be installed on purlins at a maximum of 1500mm centres.

