

Plus Roofing

Plus Roofing is designed to enhance the enjoyment of your outdoor living area.



7 YEAR LOSS OF LIGHT
WARRANTY
+
2 YEAR Hail Damage
WARRANTY

ALSYNITE[®]

Plus Roofing

Enhance your home and complement your outdoor entertaining area with Plus Roofing. Plus Roofing provides year round protection from the New Zealand sun.

With high impact resistance you can relax beneath your Plus Roofing with your mind at ease knowing that it is supported by a seven year warranty.

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Product Range

Profile: Roma 
Sheet Widths: 840mm (Cover Width 760mm)
 686mm (Cover Width 600mm)
Colours: Clear, Light Opal* (*Available in 840mm width only)
Available sizes in metres: 1.8, 2.4, 3.0, 3.6

COLOUR	LIGHT TRANSMISSION	SHADING COEFFICIENT*
Clear	91%	1.01
Light Opal	58%	0.56

*Shading coefficient is a ratio of the warming effect of the sun's rays through a sheet divided by the sun's warming effect through 3mm float glass. The lower the figure, the cooler it is under the sheet. Shading co-efficient stated is a manufacturer's estimate.

Pre-installation Tips

- Always install Plus Roofing with label facing up. This ensures the UV protected side is facing the sun.
- Allow for ventilation, particularly at the highest point, to minimise heat build up and provide air circulation.
- When installed as a fence the life of the product will be shortened and some discolouration may occur due to the untreated side being exposed to UV radiation.
- A minimum pitch of 5° is recommended. Below 5° may result in the roof leaking. (88mm rise per lineal metre = 5° pitch).
- Plus Roofing can be easily cut with shears, a fine toothed hand saw or circular saw with cut-off blade suitable for plastics. Always wear eye protection when using cutting tools.
- Use only Laserlite branded polycarbonate fixings, as these are designed to be compatible with this type of roofing. Any failure resulting from fixings other than Laserlite branded polycarbonate fixings will not be covered by warranty.
- Drill holes through the crest of the corrugation for roofing and through the valley for walls.
- Purlin spacing should be as per the table below.
- We recommend the use of walking boards along purlins. Never walk directly on sheeting.
- We do not recommend the collection of drinking water from any roof without appropriate precautions and filtration. Check with your local water authority for further advice.

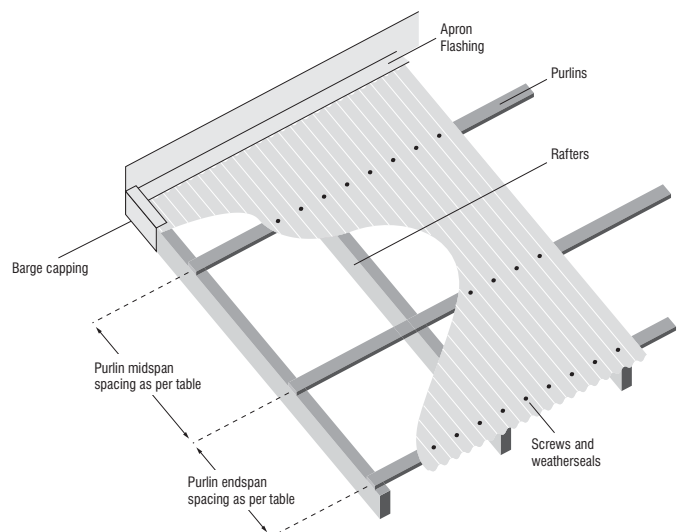
PURLIN SPACING RECOMMENDATION		
	End Span	Mid Span
Roma	800mm	1000mm

Easy Installation Instructions

- For roof laying start with lower sheets first, keeping side laps away from prevailing wind. Install as shown below.
- End overlaps should be 150mm for steep pitch, 200mm for shallow pitch.



- Overhang at roof edge should not exceed 50mm.
- Fix sheets using Laserlite branded polycarbonate fixings and weatherseals. You will need approximately 7 fixings per lineal metre. In normal conditions fixing holes must be drilled through every second corrugation at both ends of the sheet, and through every third corrugation at intermediate purlins and noggings. In high wind areas fix on every second corrugation on each purlin/batten. Fixings must be placed perpendicular to the timber. Use normal pressure in tightening the fixing. Tighten only enough to prevent rattling. Over tightening may cause distortion and undue stress with possible failure resulting.



Handling and Storage

- Store sheets on a flat surface in a well protected and shaded area, out of direct sunlight. Stacked sheets stored in the sun will cause heat build-up and possibly distortion, even if covered. If damage occurs in this situation, warranty is void.
- Prevent moisture getting between stored sheets as this may cause whitening.
- Avoid contact with chemicals, paints, solvents and sealants (especially silicone) as many of these are incompatible with Plus Roofing.
- Clean with warm soapy water (mild detergent) and a soft sponge. Scrub down with a soft brush. Hose down thoroughly.


Product Warranty

- 7 year warranty against loss of light transmission*
- 2 year warranty against breakage due to hail*

*Conditions apply. It is the responsibility of the consumer to obtain a copy of the full warranty conditions. Full details of the warranty can be requested at point of sale or the manufacturer. Any claim should be made in writing to The Product Manager, Plus Roofing, PO Box 10409, Te Rapa, Hamilton 3241, NZ.



Plus Roofing is manufactured in Australia by Bayer MaterialScience Pty Ltd ACN 086 237 765, Private Bag 10, Cheltenham Victoria 3192. The information contained in this brochure is to the best of our knowledge accurate, but all recommendations are made without any warranty whatsoever since the conditions of use are beyond our control. This brochure cancels and supersedes all previous publicised information. The company reserves the right to alter and revise without notice the information contained herein. *Registered Trademark of Bayer, Germany.

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 Bayer MaterialScience
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