



# LASERLITE®

extend your outdoor lifestyle



Australia's highest performing polycarbonate roofing



Bayer MaterialScience

\*Refer to full warranty terms & conditions.

# spend more time outdoors



Extend your outdoor lifestyle with Laserlite<sup>®</sup> polycarbonate roofing. Made in Australia and designed and tested for our unique conditions, it provides 99.9% protection from harmful UV rays, and is backed by a market leading Lifetime Platinum Warranty\*. So you can relax and enjoy the outdoors in complete comfort.

With unrivalled technology and superior performance its clear why Laserlite<sup>®</sup> is Australia's favourite polycarbonate roofing. For contemporary design ideas visit [laserlite.com.au](http://laserlite.com.au).



High quality Laserlite<sup>®</sup> is the only polycarbonate roofing featuring a 15+ year Lifetime Platinum Warranty\* including superior performance against loss of light transmission. For further detailed information visit [laserlite.com.au](http://laserlite.com.au)

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## Benefits of all Laserlite<sup>®</sup> sheeting products



Made in Australia for our harsh conditions  
From imported high tech, Bayer Makrolon<sup>®</sup> resin



Fully tested and certified to Australian Standard guidelines for polycarbonate roofing and cladding



Protects you from 99.9% of harmful UV radiation



Fire resistant  
Self extinguishing, stops the spread of flame and excellent fire resistant properties.



Wind load resistant  
Suitable for use in high wind areas and cyclonic conditions\*

\* specific installation instructions apply. See website for details



Hail impact resistant  
Impact resistant to hailstones up to 25mm for a period of ten years.



Sustainable material  
Laserlite<sup>®</sup> can be recycled and no waste is created in the production process. Laserlite<sup>®</sup> is also heavy metal free. Bayer MaterialScience is committed to a sustainable planet.\*

\*See website for further details.

## Additional benefits of Laserlite<sup>®</sup> 3000



Heat reduction  
Advanced heat reflective properties to keep you cool



Reduces glare  
For more comfortable outdoor living

Easy **step by step guide** to selecting the most appropriate Laserlite® corrugated sheet product

**1** Select product



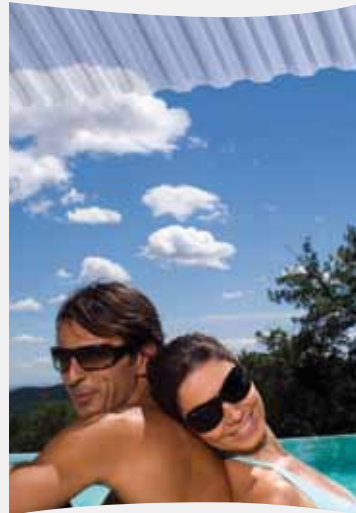
**Performance & reliability**

- 15+ year Lifetime Platinum Warranty\*
- Certified to Australian Standards



**Ultimate comfort**

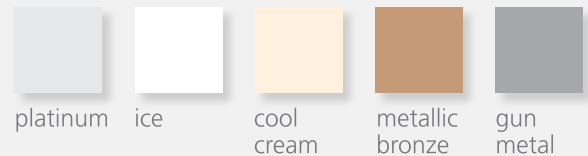
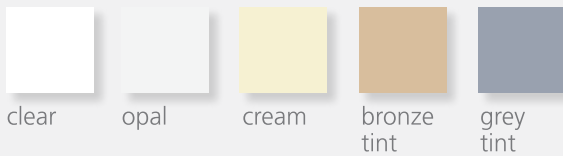
- 15+ year Lifetime Platinum Warranty\*
- Certified to Australian Standards
- Heat Reduction Technology
- Reduces Glare



reduces the sun's warming effect by up to approx. 70%†

†Based on the warming effect of the sun's rays through a sheet vs 3mm float glass (300-2500nm)

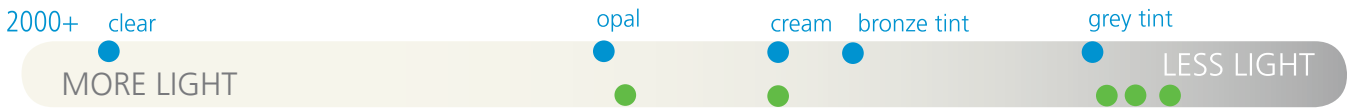
**2** Select colour



Comfort level under Laserlite®



Light level under Laserlite®



3000

For technical light and heat data, see over page

**3** Select profile



**4** Select length

Laserlite® 2000+ and Laserlite® 3000 lengths available

Standard lengths 1.8m, 2.4m, 3.0m, 3.6m, 4.2m

Special order lengths 4.8m, 5.4m, 6.0m, 7.2m ( Lengths up to 10m can be ordered )



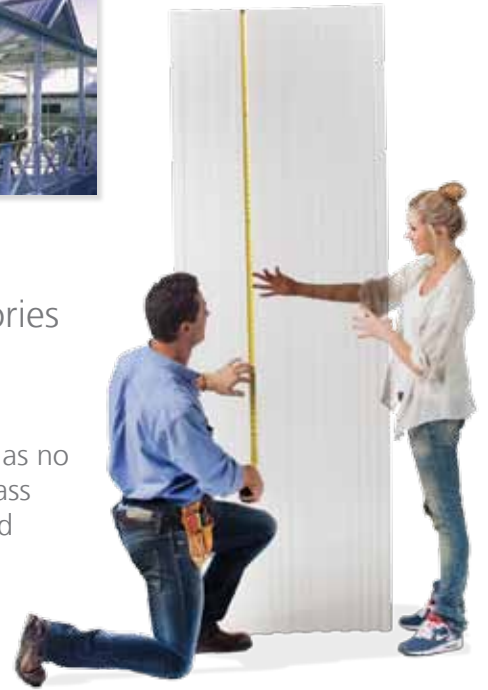
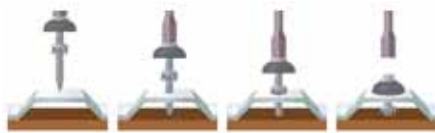
## Laserlite® accessories

Easy to install, Laserlite® has a quality range of accessories to make your project perfect!

- Flashings
- Noise stop tape
- Back channel
- Eave infill strips

### Laserlite® One Shot® Fixing System

One Shot® fixings save 50% installation time as no pre-drilling is required. They also feature a Class 4 coating for superior corrosion resistance and suitability for coastal areas.



## Safety Recommendations

- Refer to installation recommendations prior to installing the product.
- Always exercise extreme care when walking on a roof.
- Never walk on or apply your load directly to sheeting.
- In particular consider all safety requirements when working at heights above 2m.
- For safety reasons we recommend the use of safety mesh for installations above 3m.
- Use appropriate personal protective equipment (PPE) such as safety footwear, glasses and gloves.
- All safety practices must comply with the applicable local building and/or work cover code(s).
- 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.

## Technical Light and Heat data

Colour	Light Transmission %	Heat Reduction %*
Clear	93%	0%
Bronze Tint	38%	33%
Grey Tint	19%	47%
Opal	49%	52%
Cream	43%	62%
Ice	47%	63%
Metallic Bronze	16%	65%
Gunmetal	16%	66%
Cool Cream	43%	68%
Platinum	18%	69%

\* Based on the warming effect of the sun's rays through a sheet vs 3mm float glass (300-2500nm)



- **Lifetime Warranty** against loss of light transmission. Laserlite® sheeting is now guaranteed not to lose more than 10% of light transmission in the first 15 years, and thereafter no more than 1% per year\* for the commercial life of the product. \*When measured in accordance with ASTM D1003-07e1.
- **10 year Warranty against Weather Breakage** In addition, Laserlite® polycarbonate roofing will resist damage from hail measuring up to 25mm for a period of 10 years.

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