only Laserlite® has the technology

Laserlite<sup>®</sup> is the only polycarbonate corrugated sheet product in Australia featuring Advanced Weatherguard™ technology, a special protective material that is warranted to

- Extend the life of the sheet by up to 50%<sup>#</sup>
- Maintain sheet colour and clarity up to 50% longer#
- Provide 99.9% protection from UV rays up to 50% longer#
- Resist 25% larger hailstones<sup>#</sup>

With unrivalled technology and superior performance, it's clear why Laserlite<sup>(R)</sup> is part of the Australian outdoor lifestyle.

# As compared to other polycarbonate corrugated sheet products such as Astrolite®

#### **HOW IT WORKS**

UV rays, wind, hail and rain have the potential to make polycarbonate resins brittle and lose colour over time. Advanced Weatherguard<sup>™</sup> protects the sheet and protects from harmful UV radiation.



**HOW IT WORKS** 

standard corrugated sheet#

etter heat reduction

than standard

corrugated

Infra red light emitted by the sun passes through polycarbonate sheet making it warm underneath. Comfort Cool<sup>™</sup> Technology reflects the heat away whilst letting visible light through with less glare.

Comfort Cool<sup>™</sup> keeps you cool and comfortable.

Laserlite 3000 is the only polycarbonate roofing

product to feature Comfort Cool Technology,

special properties in the sheet that reflect the

warming effect of the sun's rays to offer

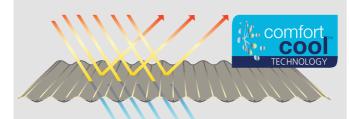
Up to 50% better heat reduction than

reduced glare for ultimate comfort

advanced weatherguard

TECHNOLOGY

TECHNOLOGY



# only Laserlite has the warranty

Due to this unique technology Laserlite is the only polycarbonate roofing product in Australia to feature a Lifetime Platinum Warranty.\*

Refer to full warranty terms & conditions available from www.laserlite.com.au or a Bayer MaterialScience office.



# The complete solution for a professional finish













Back channel & infill

Prevents leaking at

walls and facias

When installed against a wall



Apron flashing

walls and facias

Prevents leaking at





installation complete and ensure

Refer to the Laserlite® installation guide prior to installation available from www.laserlite.com.au or a Bayer MaterialScience office and ensure safety recommendations are followed at all times.









Colours depicted in this brochure are representations offered only as a guide and should not form the basis of a colour selection. Slight colour variation may occur between production runs. Transmitted light and colour may vary in intensity depending on weather conditions. 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 of alter and revise, without notice, the information contained herein. 

Registered trademark of Bayer, Germany.



# Bayer Material Science

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Customer service -1300 447 754 www.bayermaterialscience.com.au







# LASERLITE® designed and manufactured in Australia for Australian conditions

#### Made in Australia

Supporting the local community, Laserlite<sup>®</sup> is the only brand to have all product manufactured right here in Australia.\*

Laserlite® meets the strict quality requirements of the Australian Standard for polycarbonate roofing and cladding and is regularly assessed and certified by external testing body SAI Global.

#### **Designed specifically for the harsh** Australian Conditions to offer -

- 99.9% protection from harmful UV rays
- Protection from hail damage
- Suitability for high wind areas

Protecting the Australian environment, Laserlite® is fully recyclable and no waste is created in the production process. Laserlite<sup>®</sup> is also heavy metal free<sup>†</sup>.

† see website for further details.







# www.laserlite.com.au









### Performance & reliability

#### 1. SELECT PRODUCT

Product technologies

weatherquard'

2. SELECT COLOUR

Reduction % ‡ 0%

corrugated

3. SELECT PROFILE

4. SELECT LENGTH

4.8m, 5.4m, 6.0m, 7.2m

Laserlite® 2000+ lengths available

TECHNOLOGY

• Lifetime Platinum Warranty\*

Certified to Australian standards

The Classic, high performing Laserlite® range.





#### Ultimate comfort

#### 1. SELECT PRODUCT

Technologically advanced heat reflective range for the ultimate outdoor lifestyle experience.



With Comfort Cool<sup>™</sup> Technology





- Lifetime Platinum Warranty\*
- Certified to Australian standards

#### 2. SELECT COLOUR

platinum	ice	cool cream	metallic bronze	gun metal
Light Transmission % 18%	47%	43%	16%	16%
Heat Reduction % <sup>‡</sup> 69%	63%	68%	65%	66%

#### 3. SELECT PROFILE

~~~	
corrugated	greca

#### 4. SELECT LENGTH

Laserlite® 3000 lengths available Lengths available - 1.8m, 2.4m, 3.0m, 3.6m, 4.2m, 4.8m, 5.4m, 6.0m, 7.2m

Sheet width Corrugated 840mm Greca 810mm Cover width Corrugated 755mm Greca 760mm

# **Up to 50%** better heat reduction

‡Based on the warming effect of the sun's rays through a sheet vs 3mm float glass (300-2500nm) #As compared to other polycarbonate corrugated sheet

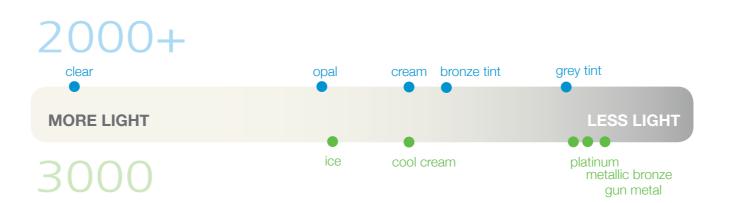
## Light level under Laserlite®

Sheet width Corrugated 840mm Greca 810mm 5 - rib 830mm

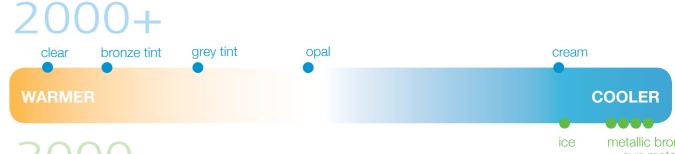
Cover width Corrugated 755mm Greca 760mm 5 - rib 762mm

Lengths available - 1.8m, 2.4m, 3.0m, 3.6m, 4.2m

62% 33%



## Comfort level under Laserlite®



platinum