

# Laserlite® has the technology

Laserlite® features **Advanced Weatherguard™** technology, a special protective material that is designed to significantly extend the life and performance of the sheet as follows:

- Protects the sheet from harmful UV rays up to 50% longer#
- Maintains sheet colour and clarity up to 50% longer#
- Resists 25% larger hail stones up to 40% longer#

With unrivalled technology and superior performance, it's clear why Laserlite® is part of New Zealand's outdoor lifestyle.

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

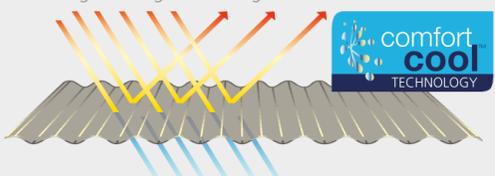
## HOW IT WORKS

UV rays, wind, hail and rain have the potential to make polycarbonate resins brittle and lose colour over time. **Advanced Weatherguard™** protects the sheet from harmful UV radiation and reduces weather damage.



## HOW IT WORKS

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



## Laserlite has the warranty

Due to this unique technology Laserlite features a Lifetime Platinum Warranty.

\*Refer to full warranty terms & conditions available from [www.laserlite.com.au](http://www.laserlite.com.au) or a Bayer MaterialScience office.



the complete solution for a professional finish



1 Noise stop tape  
Reduces creaking



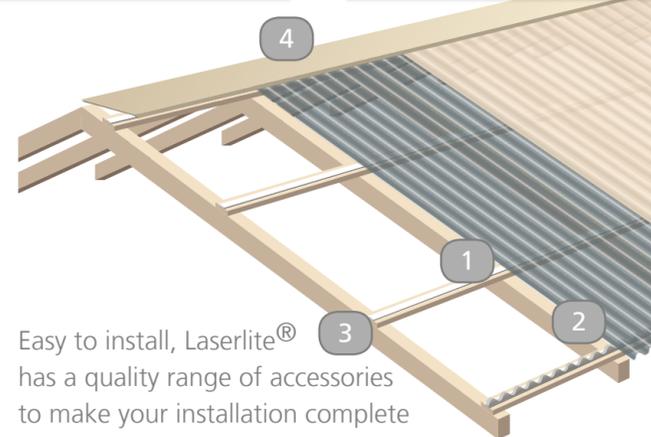
2 Eave infill strips  
Prevents rain, dust and wind entering the eaves



3 Barge capping  
Prevents wind & rain entering the gable ends



4 Ridge capping  
Prevents roof leaking at apex



### When installed against a wall



Back channel & infill  
Prevents leaking at walls and facias



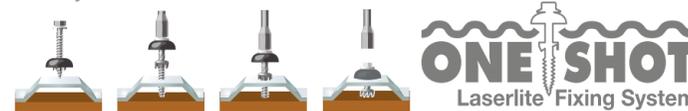
Apron flashing  
Prevents leaking at walls and facias

Easy to install, Laserlite® has a quality range of accessories to make your installation complete and ensure a professional finish.

Refer to the Laserlite installation guide prior to installation available from [www.laserlite.co.nz](http://www.laserlite.co.nz) or an Alsynite office and ensure safety recommendations are followed at all times.



**Laserlite® One Shot® Time Saving Fixing System** saves 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.



Distributed by Alsynite NZ Ltd

Laserlite® customer service - freecall 0800 257 964

[www.laserlite.co.nz](http://www.laserlite.co.nz)



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extend your outdoor lifestyle



[www.laserlite.co.nz](http://www.laserlite.co.nz)

# LASERLITE® designed and manufactured for harsh weather conditions

## Made in Australia

All Laserlite® product is manufactured 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 our harsh conditions

to offer -

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

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

^ Refer to full warranty terms & conditions available from [www.laserlite.com.au](http://www.laserlite.com.au) or a Bayer MaterialScience office  
 † Refer to high wind installation instructions available from [www.laserlite.com.au](http://www.laserlite.com.au) or a Bayer MaterialScience office.  
 ‡ see website for further details.



[www.laserlite.co.nz](http://www.laserlite.co.nz)



\*Laserlite is manufactured in Australia from imported Makrolon® resin.

## Performance & reliability

### 1. SELECT PRODUCT

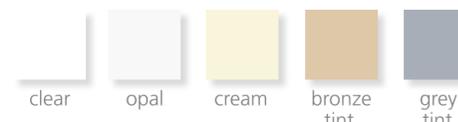
The Classic, high performing Laserlite® range.

### Product technologies



- Lifetime Platinum Warranty\*
- Certified to Australian standards

### 2. SELECT COLOUR



Light Transmission %	93%	49%	43%	38%	19%
Heat Reduction % ‡	0%	52%	62%	33%	47%

### 3. SELECT PROFILE



### 4. SELECT LENGTH

Laserlite® 2000+ 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 5-rib 830mm

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



## Ultimate comfort

### 1. SELECT PRODUCT

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

### Product technologies



- Lifetime Platinum Warranty\*
- Certified to Australian standards

### 2. SELECT COLOUR



Light Transmission %	18%	47%	43%	16%	16%
Heat Reduction % ‡	69%	63%	68%	65%	66%

### 3. SELECT PROFILE



### 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



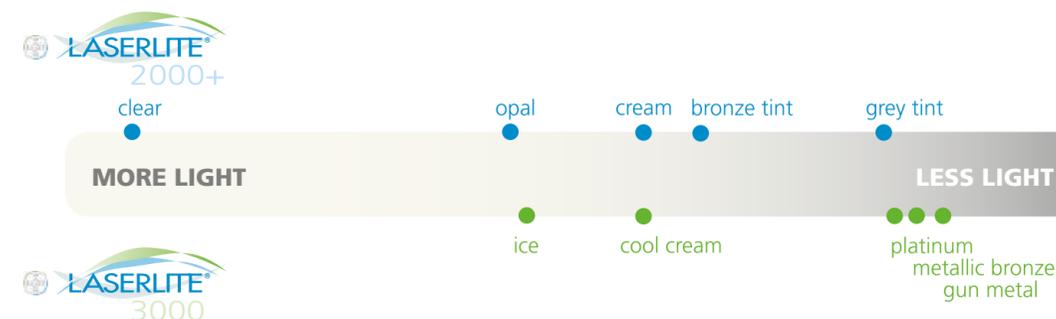
With Comfort Cool™ Technology



Up to 50% better heat reduction performance than standard corrugated sheet!#

‡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 products such as Astrolite®

## Light level under Laserlite®



## Comfort level under Laserlite®

