

# POLYCARBONATE ROOFING

Transparent UV Protection



Sustainable



UV  
Resistant



Wind  
Resistant



NZ Made  
25 Years

## Clear but cool

Archgola Oasis polycarbonate roofing sheets are protected by Clariant CESA Light UV and Light Stabilizers, which block up to 99.9% of harmful UV rays (in the 290-400nm wavelength), as well as reducing the damage caused by sunlight and heat, ensuring a long-lasting roofing solution.

## Exceptional Impact Resistance

When measuring impact strength, Archgola Oasis polycarbonate sheets are 250 times over glass, 10 times over FRP and Acrylic sheets. In addition, they are lightweight, fireproof, and weathering resistant. These properties make them the perfect choice as flat roofing sheets for construction and safety glazing.

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**ARCHGOLA**<sup>™</sup>  
OASIS

## Tint options

Archgola Oasis canopies are installed with a high-quality 5mm polycarbonate roofing which is 600mm wide and available in three tints (shown below), giving you a range of options to choose from.

## Easy care

Like all polycarbonate, the roofing will scratch so care is needed when cleaning. Clean roofing with warm soapy water, or neutral detergents and minimise contact with the surface. The surface cannot be brushed, nor cleaned with acid, hydrocarbons (aromatic and halogens, ketones halogenated).



### Bronze Tint

Ideal for those who'd prefer high visibility, year-round, day and night.



### Opal Tint

Ideal for those who'd prefer less glare and low light penetration.



### Blue/Grey Tint

Ideal for those who'd prefer year-round, day and night high visibility as well as heat reduction.

	BRONZE	OPAL	BLUE/GREY
Summary	Shaded Light Penetration + Interference Color Reflection	Maximum natural light penetration + Diffused Indirect Light Penetration	Maximum Natural Light Penetration + Solar Infrared Heat Reduction
Transparent or Translucent	Transparent	Translucent	Translucent
Lighting	Direct	Diffused	Diffused
IR Control (less heat)	Average	Average	Excellent
Visible Light Transmission Rate	30%	20%	40%
Heat 'reflective' properties	Nil	Nil	Max 15°C heat reduction
Solar heat transmission SHGC (range 0-1)	0.36 SHGC rating (Solar Heat Gain Coefficient)	0.10 SHGC rating (Solar Heat Gain Coefficient)	0.26 SHGC rating (Solar Heat Gain Coefficient)
Solar Infrared light	Minimum	90%	75%
UV Protection	99%	99.9%	99.5%
Scratch resistant	No	No	No