

alushade.
SOLARPORT SYSTEM



ALUSHADE™ SOLARPORT SYSTEM

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alspec®
SOLAR 

alspec®
EVERYTHING ALUMINIUM
& HARDWARE



The AluShade™ SolarPort turns driveways and carpark into quiet, hard-working power assets. The architecturally styled aluminium frame integrates Polaris double-glass solar panels with modular drainage for fast, clean installs and long-term durability. Choose Single (5.22 kW), Double (8.7 kW) or XL (10.44 kW) kits engineered for N4 non-cyclonic regions. Customers benefit from STC subsidies, a 15-year panel warranty, and Australian-designed, certified construction that complements modern homes. Available in Satin Black or Surfmist, SolarPort delivers shade that pays for itself—powering the home and the car while increasing street appeal.

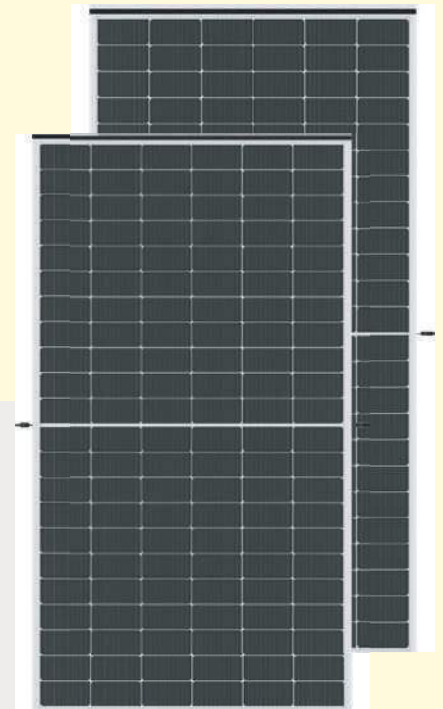
AluShade™ Solarport Features:

- STC Subsidy Applicable
- Weather-Proof
- 15-year Solar Panel Warranty
- Built for Home Connectivity
- 3 Option Cut-to-Size Kit Form
- Fast and Flexible Install
- EV Charger Battery Options
- Australian Designed and Engineered

About the Panels

Solar Technology

Polaris Series is industry-leading in design, purpose-built to replace the ceiling and roof of pergolas, carports and patios. Its double-chamber profiles paired with 2 + 2 mm tempered glass create a stiffer, safer structure than traditional panels. Modular installation and an integrated drainage architecture deliver true waterproofing: panels interlock to seal the surface, while concealed channels capture and direct rainwater to gutters, keeping the space below dry. The result is a fast, clean fit-out that excels in safety, applicability, durability, price and environmental performance.



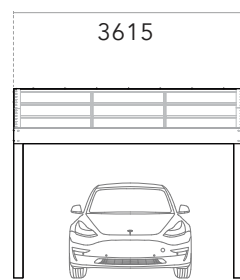
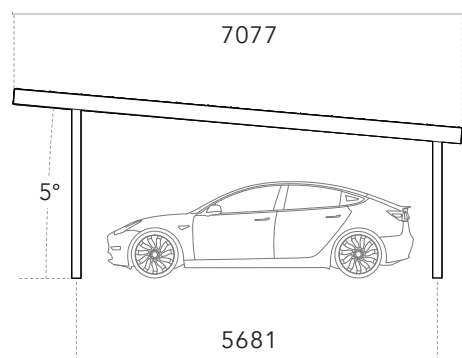
About Polaris Series 580W

- Wind-resistant design
- Double-glass design
- Modular design, easy to replace
- Flat-to-pitched roof conversion
- High-efficiency TOPCon Cells
- Re-inforced double glass, strong impact resistance of 5400Pa



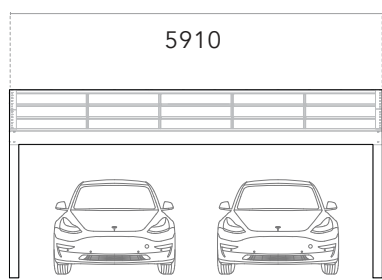
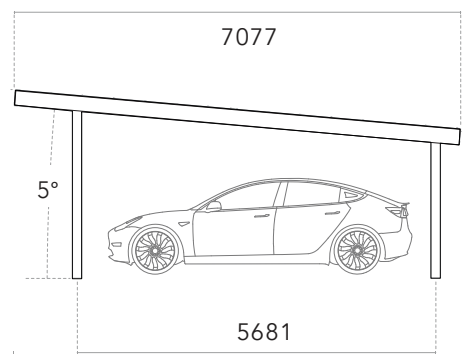
Sizes

Single SolarPort



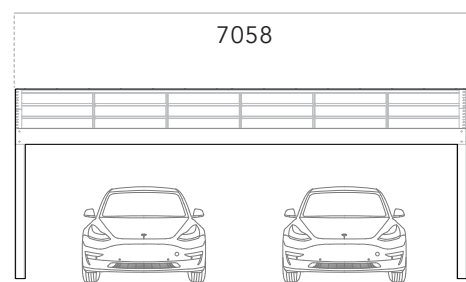
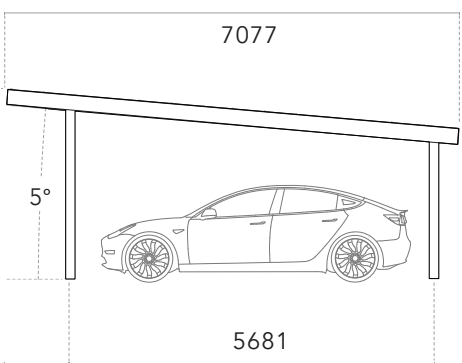
9 Solar Panels

Double SolarPort



15 Solar Panels

XL SolarPort



18 Solar Panels

About the Solarport

Single SolarPort



DIMENSION (mm)	3615 x 7077
WIND REGION	N4 non cyclonic
SOLAR LAYOUT	3x3
SYSTEM CAPACITY	5.22 kW

Double SolarPort



DIMENSION (mm)	5910 x 7077
WIND REGION	N4 non cyclonic
SOLAR LAYOUT	5x3
SYSTEM CAPACITY	8.7 kW

XL SolarPort



DIMENSION (mm)	7058 x 7077
WIND REGION	N4 non cyclonic
SOLAR LAYOUT	6x3
SYSTEM CAPACITY	10.44 kW

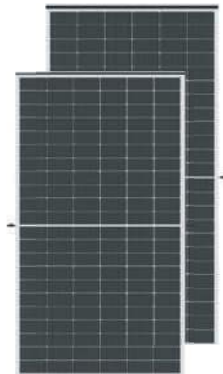


System

Frame



Polaris



Add ons

EV Charger



Lithium Batteries



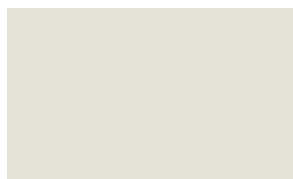
Hybrid Energy Storage Inverter



Colour Range



Satin Black



Surfmist Matte

Other colours available on request.

Warranties

Panels

15 Year Panel Warranty.

Framing

Your new ALUSHADE frames have been manufactured using the highest quality materials available to the Architectural industry. Constructed from Architectural grade aluminium, these products are highly corrosion resistant and exceptionally strong. With a moderate amount of maintenance, the ALUSHADE frame will retain it’s good looks and resist the elements for years to come.

The ALUSHADE frames are the product of extensive research and development and designed to resist corrosion and rusting, but as with all external elements on the building require some maintenance to keep them looking good and performing well. Depending on how harsh the environment elements are, the maintenance period will vary. Refer to recommended maintenance table below.

Your ALUSHADE frames should only ever need to be washed down with a soft bristled brush using warm water and mild detergent. Rinse well with fresh water and remove any detergent residue. Strong detergents and abrasive cleaners should never be used to clean the ALUSHADE frames as they may scratch or damage the surface finish.

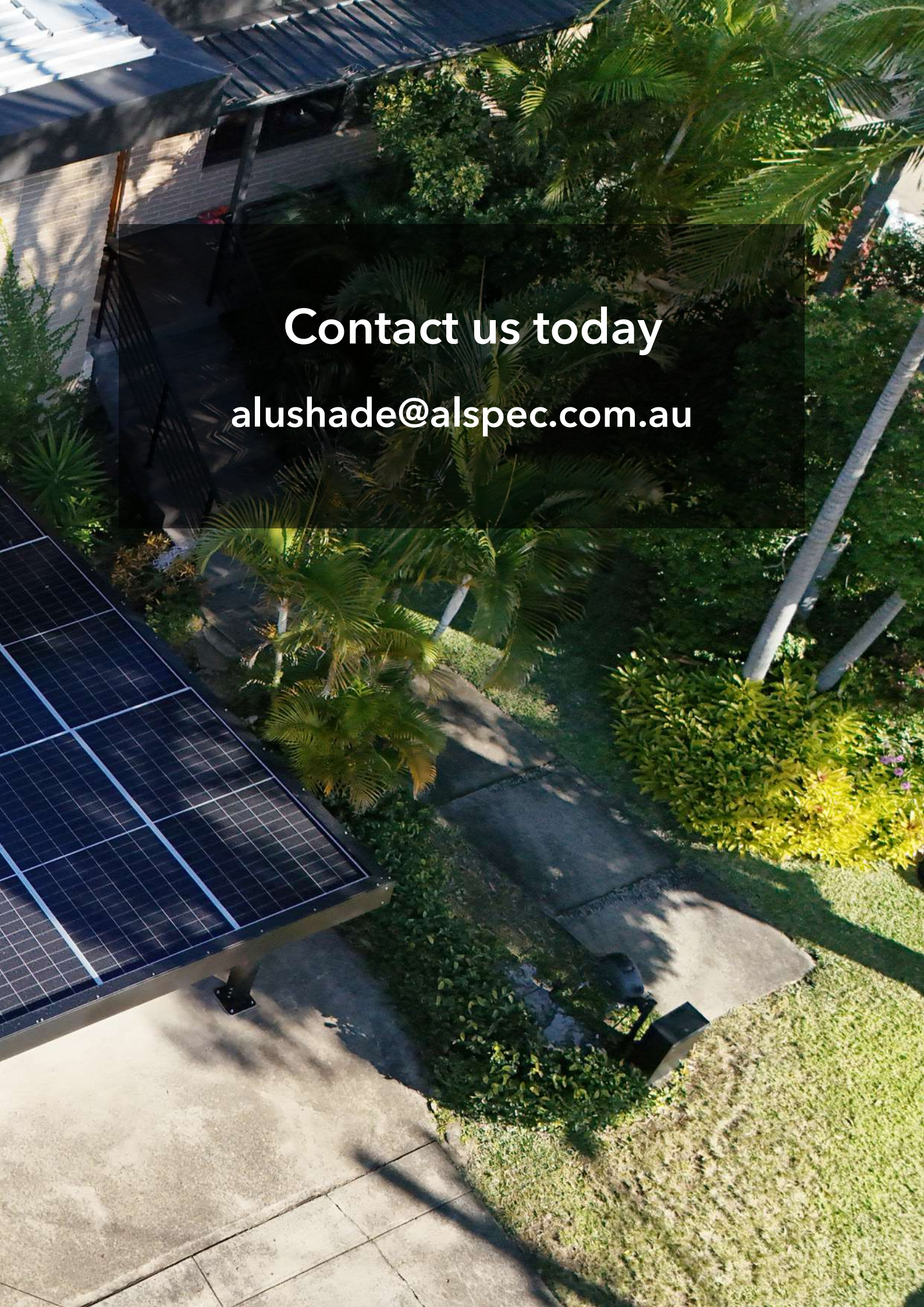
Maintenance Period Table

Environment	Recommended Maximum Maintenance Interval
Mild <i>Being rural, away from the coast and remote from industry and urban activity.</i>	Every 6 months
Moderate <i>Being mainly urban, inland and away from heavy industry.</i>	Every 3 months
Tropical <i>Being coastal/marine, subject to salt deposition and within 15km of the Eastern coast or 10km of the Western coast of Australia.</i>	Every month









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