

ClearVue-Helios Rooftop Solar



Cutting-edge rooftop solar solution engineered for metal roofs

ULTRA LIGHTWEIGHT, EXCELLENT PERFORMANCE, LOW MAINTENANCE SOLAR

ClearVue-Helios Rooftop Solar is an exclusive, integrated rooftop metal backed, tempered solar panel and framing system that delivers excellent performance, lightweight installation and a fully sealed environment that is low maintenance. ClearVue offers both aluminium and steel-backed options to the market to meet a variety of construction requirements.



ClearVue-Helios rooftop solar is suitable for existing steel roofs. With a simple installation process and high performance, achieving energy conservation, emission reduction and economic benefits is possible.

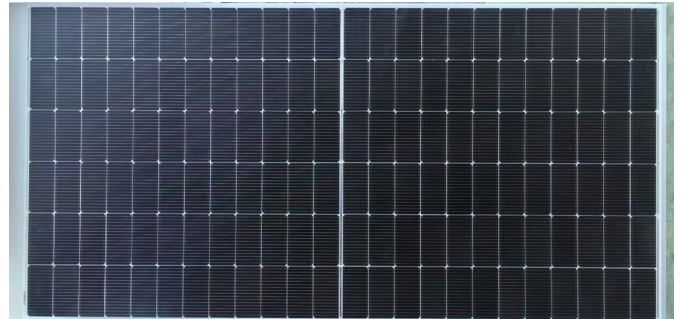
The metal-backed BIPV PV panels are a lightweight covering photovoltaic product specially designed for metal roofs. Extends the life of existing rooftop construction materials while delivering significant energy generation.

ClearVue-Helios Rooftop Solar

High performance metal-backed, tempered glass panels

HIGHLIGHTS

- **Performance:** The panels are expected to deliver over 220 Watts per square metre.
- **Lightweight:** The aluminium backed option weighs only five kilograms per square metre.
- **Trafficable:** The steel backed option is trafficable for easy roof access.
- **Fully Sealed:** The proprietary mounting system provides a fully sealed environment that eliminates leaking and keeps buildings up to 30% cooler due to the air gap that is formed.
- **Low Maintenance:** The ClearVue-Helios solution is easy to maintain by rinsing the panels with water or a rooftop sprinkler system making them perfect for high dust or high salt environments.
- **Extends Roof Life Span:** Roof top life span increases with the use of the ClearVue-Helios solution as it forms a secondary roof surface that protects the existing roof.



CERTIFICATIONS

IEC 61730	PV module safety qualification
IEC 61215	Design qualification & type approval
UL 790	BIPV fire tests of roof coverings



Results vary based on installation environment. ClearVue can provide a full project assessment to estimate the likely real world results for your specific project.