

# ClearVue Solar Spandrel



## *Reliable generation efficiency & excellent return on investment*

DELIVERS STRIKING ARCHITECTURAL DESIGN AND MAXIMISES RENEWABLE ENERGY GENERATION

ClearVue full cover spandrel is engineered to replicate traditional black glass spandrel. We offer two options of all black solar spandrel so you can balance desired building aesthetics with power generation and carbon offset goals. First, we offer a pure black spandrel option the prioritizes a unified smooth black appearance. Second, if energy generation is the priority, our high-efficiency spandrel increases energy generation performance.



ClearVue<sup>PV</sup> Spandrel delivers striking architectural design and maximizes renewable energy generation across the building façade.

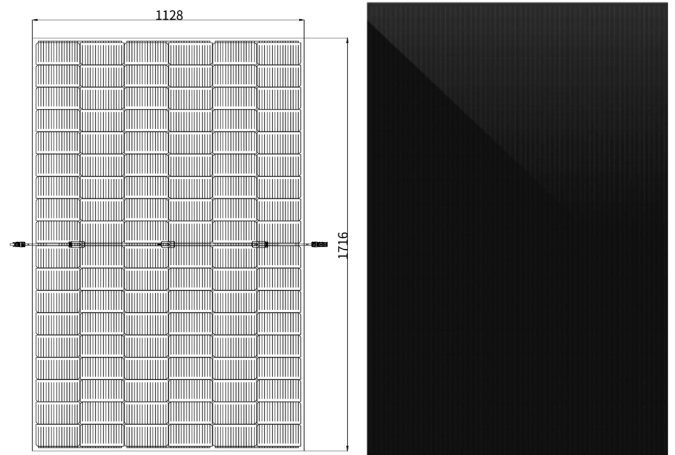
ClearVue<sup>PV</sup> Spandrel can be produced in construction thicknesses and project-specific sizing to integrate seamlessly with standard framing systems.

# ClearVue Solar Spandrel Solutions

*Delivers excellent reliability, efficiency and performance*

## HIGHLIGHTS

- Up to 210 watts peak per metre<sup>2</sup> dependent on installation conditions and desired design
- Excellent ROI through operational cost reductions plus significant energy offsets
- Tolerant of extreme environmental conditions
- Fire certified by TÜV SÜD under the EN 13501-1:2018 A2-s1, d0 classification rating for combustibility
- ClearVue solar spandrel glass is IP68 water resistant for a long lifespan
- Can be formed into double glazed units to match vision glass
- Silicon solar cells deliver a proven track record of reliability and longevity
- Patent-pending thermally bridged junction box delivers increased reliability and ability to use a weather-proof silicon bead seal at the façade face
- Can be integrated with ClearVue<sup>PV</sup> vision glass



## CERTIFICATIONS

IEC 61215	PV module safety qualification
IEC 61730	Photovoltaic (PV) module safety qualification
EN 13501-1:2018	Fire classification
AS 4284	Testing of the building facade
UL 61730	PV module safety testing



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