

ActiSolar Collection Power+ – Glass Laminate

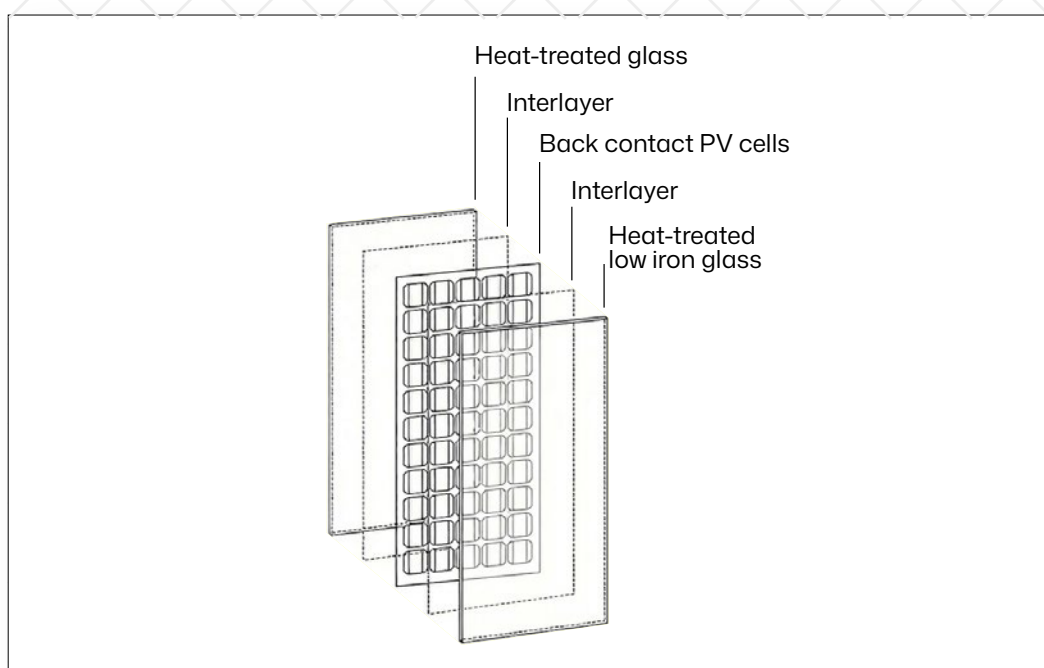


Maximum BIPV performance

Whether in glass or metallic cladding, these black modules are the most powerful BIPV modules, featuring high-density black PV cells.

Characteristics

- 2 laminated glass with black back glass
- Black cells stringed narrowly for highest coverage possible
- High power output (up to 200Wp/m²)



	Power+	Glass
Composition	Exterior	Glass Extra clear/acid-etched
	Interlayer	EVA
	Interior	Glass Clear/enameled
	Colour	Black/Grey anthracite
	Min. size (mm)	400 x 400
	Max. size (mm)	3800 x 2400 (*1)
	Min. thickness (mm)	4 + 4 mm
	Max. thickness (mm)	12 + 15 mm
	Shapes	Rectangular/polygonal
Electricity	Type of cell	High-performance PERC cells; Back contact cells
	Power (Wp/m ²)	Up to 180Wp/m ²
	Junction Box	Edge or back
	Typical cable length	2 x 1m
	Cell size (mm)	M6: 166 x 166/M10 HC: 91 x 182
Installation	Attachment method	Unitized/Stick/Structural/Spider
	IEC certifications	Family certification per IEC 61215 - IEC 61730
Warranty	Product warranty	10 years
	Performance warranty	10 years - 90% nominal power. 25 years - 80% nominal power

ActiSolar Collection Power+ - Metal

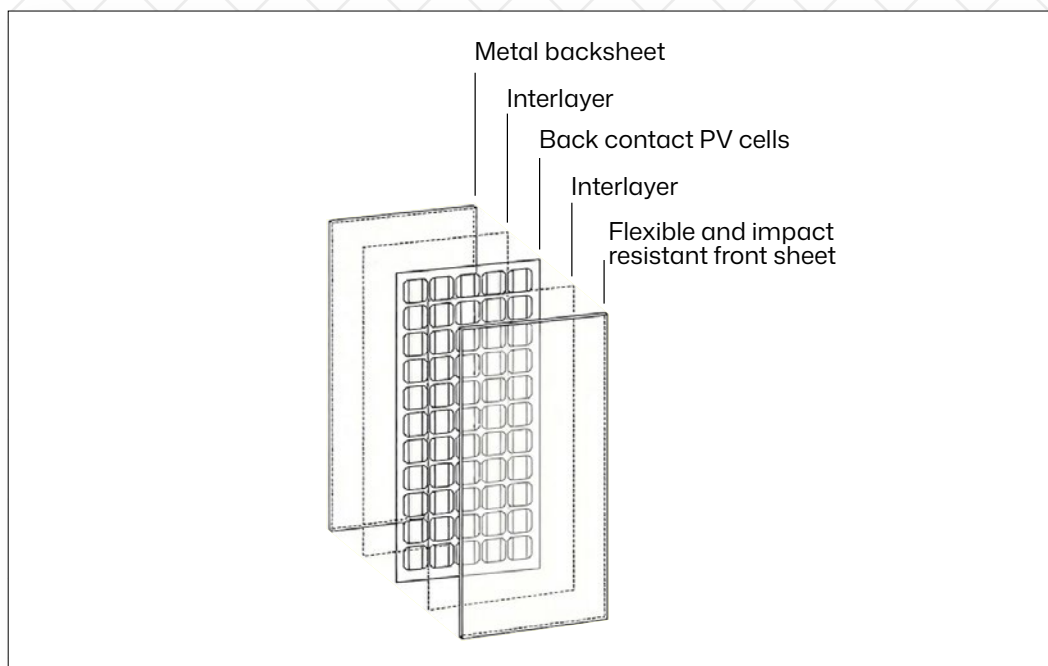


Maximum BIPV performance

Whether in glass or metallic cladding, these black modules are the most powerful BIPV modules, featuring high-density black PV cells.

Characteristics

- 2 laminated glass with black back glass
- Black cells stringed narrowly for highest coverage possible
- High power output (up to 200Wp/m^2)
- Can be screwed or glued
- Edges can be folded and pierced to form cassettes
- $< 3\text{mm}$ thick & $< 3\text{kg/m}^2$ on top of substrate



	Power+	Metallic
Composition	Exterior	Flexible impact resistance sheet
	Interlayer	POE-type
	Interior	Aluminium (3mm or higher, ACM, other materials on demand)
	Colour	Grey anthracite
	Min. size (mm)	400 x 400
	Max. size (mm)	4500 x 1200
	Min. thickness (mm)	<3mm on top of substrate
	Max. thickness (mm)	Depends on substrate
	Weight	< 3kg/m ² on top of substrate
	Shapes	Rectangular/polygonal
Electricity	Type of cell	High-performance Back Contact cells
	Power (Wp/m ²)	Up to 200Wp/m ²
	Junction Box	Back
	Typical cable length	2 x 1m
	Cell size (mm)	M6: 166 X 166/M10 HC: 182 X 91
Installation	Attachment method	Cassette/Screw
	IEC certifications	IEC 61215 - IEC 61730
Warranty	Product warranty	10 years
	Performance warranty	10 years - 90% nominal power. 25 years - 80% nominal power