



Transparent Solutions

ISSOL® Stripe

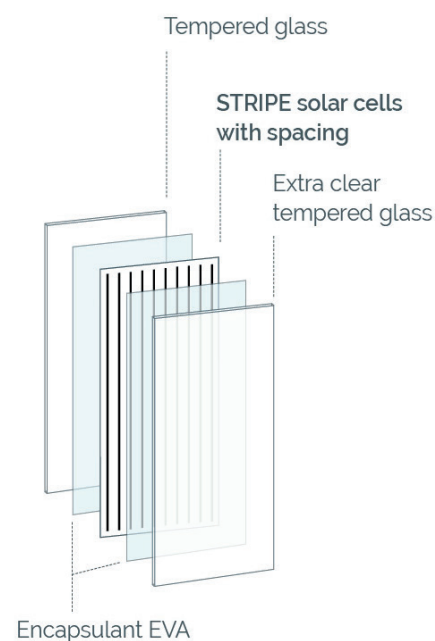
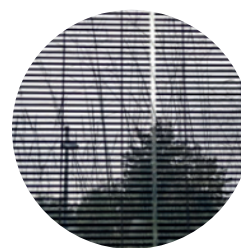


Prefer a more refined, linear aesthetic? ISSOL® STRIPE brings solar power to architecture with ultra-thin, parallel solar cell lines, creating a sleek and lightweight appearance. The transparent effect (40 to 60%) makes it ideal for balustrades and windbreaks, while also integrating seamlessly into standard window glass. This allows entire facades to generate energy without compromising aesthetics. The solar cells embedded in the double-insulated glass also help regulate sunlight, reducing overheating and improving indoor comfort.

Technical Specifications

		ISSOL® Stripe
Composition	Exterior glass	Extra Clear
	Interlayer	EVA
	Interior glass	Clear
	Insulating glass	Not insulated, DGU or TGU
	Frame	On demand
Design	Min. size (mm)	400 x 400
	Max. size (mm)	4350 x 2250
	Standard size availability	No
	Min. Thickness (mm)	2 x 2
	Max. Thickness (mm)	2 x 12
	Transparency	40 to 60%
	Shapes	On demand
Specifications	Type of cell	High-performance PERC mono cells
	Typical power (Wp/m2)	40 to 80
	Juction Box	Edge or back
	Typical cable length	2 x 1m
	Cell size (mm)	Custom (3 x 156,75mm)
Certification and warranties	IEC certifications	Compliant with IEC 61215- IEC 61730
	Safety glazing	EN 356- P1A, EN 12600- 1B1 EN ISO 12543
	Product warranty	10 years
	Performance warranty	10 years- 90% nominal power/ 20 years- 80% nominal power

Composition ISSOL® Stripe



Applications

Window glass | Louvres
Balustrades | Windbreak