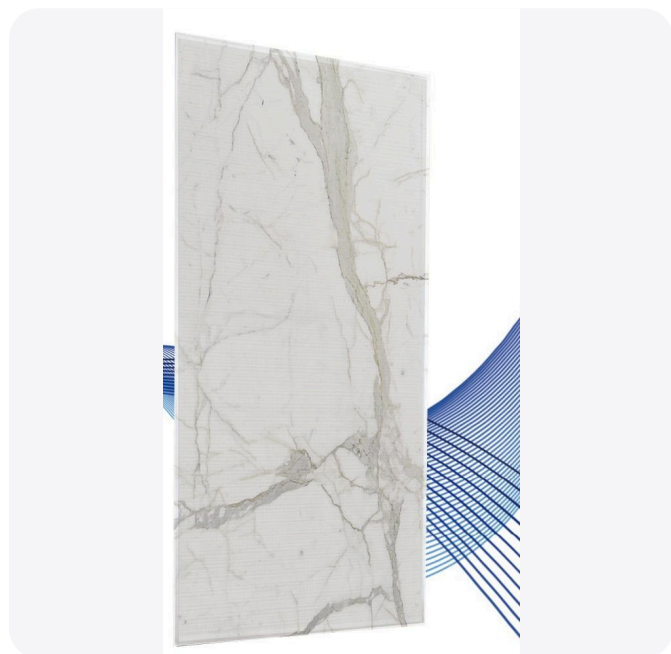


Solar PV & BIPV · Curtain walls and skylights

Mingyang BIPV Customized Module – PV curtain wall and skylight glass (on request)

Photovoltaic glass made to the project: size up to 4 × 6 m, non-rectangular shapes, colour, printed pattern and light transmission chosen with the architect.

Product code: **SPC-PV-MY-CUS**



Use case

An architect wants the PV glass on a museum façade to look like marble and the skylight above the atrium to let in 30% of the light.

Mingyang makes both from the same CdTe or HJT technology, in laminated or insulating build-ups that fit the curtain wall system.

Price on request — official price list coming soon.

How it works

Any look

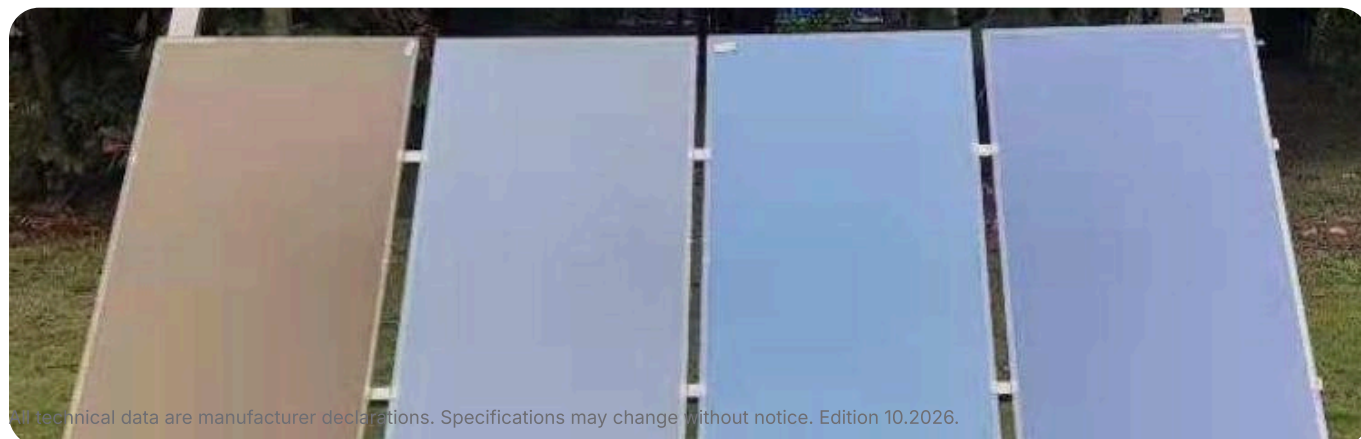
Standard or custom colours, and printed patterns such as stone, marble, wood or artwork.

Light transmission to order

Examples in the datasheet: 10%, 20%, 30% and 40%, matched to the daylight the space needs.

Glass first

Laminated or laminated insulating build-ups with tempered or semi-tempered glass of 5 to 12 mm; Low-E glass or solar-control film for thermal and acoustic needs.



All technical data are manufacturer declarations. Specifications may change without notice. Edition 10.2026.

Specifications

PARAMETER	VALUE
Manufacturer	Mingyang (Guangdong Mingyang Thin Film Technology Co., Ltd.)
Applications	Curtain wall glass, PV glass for skylights
Cell technology	CdTe thin film (standard panel 17.3%) or HJT (quarter-cut cell 26%, standard panel 23+%); efficiency may vary with customisation
Size and shape	Any size less than 4 × 6 m; non-rectangular shapes possible
Colour and pattern	Standard range or customer-designated colour; printed patterns
Light transmission	Custom; examples 10% / 20% / 30% / 40%
Glass	Tempered or semi-tempered, single pane 5–12 mm
Interlayer	PVB 0.38–3.04 mm (typically 1.14 or 1.52 mm)
Structure	2 or 3 glass layers laminated; 3 layers + insulating glass; 3 layers + insulating + double glass
Options	Low-E glass or solar-control film
Power	Per project, on request
Warranty	10-year product warranty, 25-year performance warranty (more than 85% power after 25 years; 2.0% in year 1, then 0.5% per year)
Certificates	Company: ISO 9001, ISO 14001 and ISO 45001 (SGS). Product certificates for the specific build-up are confirmed per project.

Manufacturer: Guangdong Mingyang Thin Film Technology Co., Ltd., No. 13 Torch Avenue (Section 2), Torch Development Zone, 528437 Zhongshan, Guangdong, China · market@mytfsolar.com. Offered and supported in Poland by Space BMS sp. z o.o.

Detailed technical documentation and drawings are available on request.

How we work with you

- Site visit and roof or car-park survey.
- Yield estimate and system layout for your building.
- Structural and grid-connection check with your designer.
- Installation by qualified partners and commissioning.

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