

SUPSI

Swiss BiPV Competence Centre

Detail sheet

Semi-transparent elements for glass

PEAKIN



Product	PEAKIN
Producer / CH supplier	abakus solar AG
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Product specifics

Glazing applications with BIPV: solar canopies, atria and skylights, curtain wall solar facades, warm and cold solar facades, roof integrated systems, balconies.

Glass thickness: from 3.2 - 10 mm

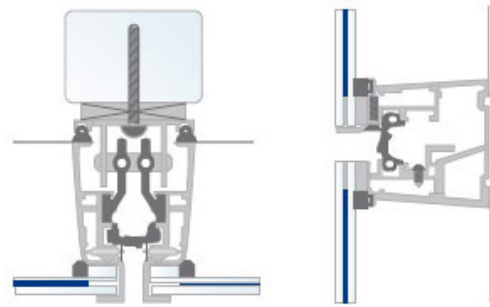
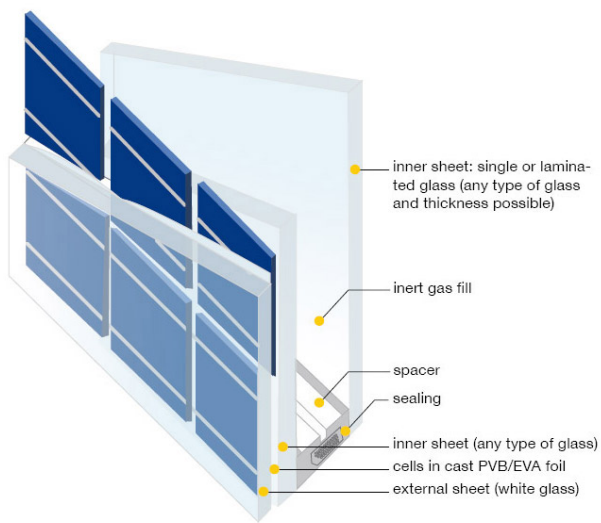
Variation of embedding material: PVB or EVA

Option for construction: glass-glass, insulation glass, glass-transparent tedlar, etc.

Variation of cell and string spacing: in a range of 2 - 40 mm

Technology:	Monocrystalline, multicrystalline, thin film (a-Si)
Power [W]:	200-220
Size [mm] L, w, t:	3000 (max) x 2000 (max)
Specific power [W/m²]:	95.2-104.8
Price [CHF/m²]:	-
Module weight [Kg]:	50
Specific weight [Kg/m²]:	23.8
Min. tilt:	-
Custom made:	Cell dimensions (125x125, 156x156), shape (Cell: square, rounded)
Certifications:	IEC61215, IEC61730

Product details



SSG facade with glass-glass module.

