

SUPSI

Swiss BiPV Competence Centre

Detail sheet

Facade elements

Solaxess coloured film



Product	Solaxess coloured film
Producer / CH supplier	Solaxess SA
Address	Rue de la Maladière 71c CH-2000 Neuchâtel
Contact	Tel: +41 32 930 28 28 Mail : info@solaxess.ch Web: www.solaxess.ch

Product specifics

Solaxess is a Swiss company that specialises in the high-tech solar sector. Solaxess markets nanotechnology-based films enabling all PV module manufacturers to provide architects, developers and ultimately owners with white or light-coloured active full-building elements that are cost effective, durable and aesthetically pleasing.

These façade panels have the appearance of a noble material – with a matt aspect and bright colour (white, grey, beige) – yet retain excellent power output.

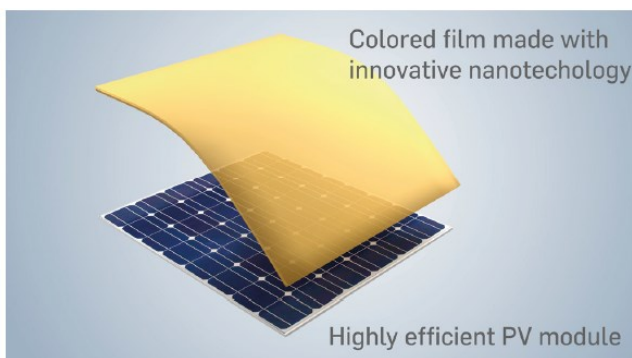
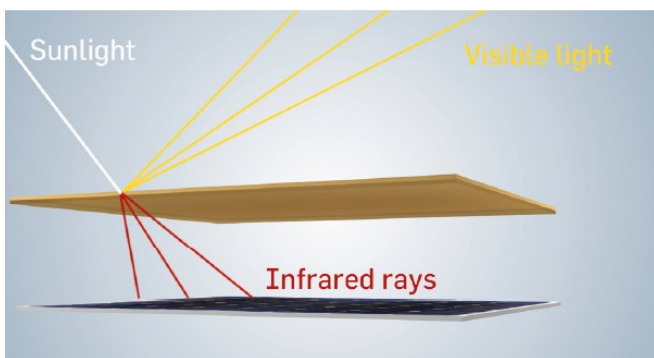
This breakthrough allows architects and designers to maintain their aesthetic vision while providing a solution for renewable energy integration into the built environment – a crucial aspect for the design of construction projects complying with the new building regulatory requirements. Conventional passive façade elements, made of plaster, aluminium, marble or other materials are coming to an end. With these active building elements – being aesthetic and producing energy – the building envelope is stepping into a new era. With Solaxess excellence and design are not a mere expense, but a real investment.

Technology:	Laminated film on regular PV modules
Power [W]:	Variable depending on size and colour
Size [mm] L, w, t:	1665 maximum width, any length
Specific power [W/m²]:	100-140, depending on the colour
Price [CHF/m²]:	TBD
Module weight [Kg]:	Refer to the PV module manufacturer
Specific weight [Kg/m²]:	Refer to the PV module manufacturer
Min. tilt:	No limitation
Custom made:	Colour can be adapted depending on the project size
Certifications:	Pre-certifications undergoing

Product details



Installation PV at the Jardin des énergies - Énergie Service Biel/Bienne (ESB)"



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