University of Applied Sciences and Arts of Southern Switzerland Department of Environment Constructions and Design Institute of Applied Sustainability to the Built Environment

## SUPSI

Swiss BiPV Competence Centre

### Detail sheet

## Facade elements

# **Optisol Skin**



| Product                   | Optisol Skin  |
|---------------------------|---|
| Producer /<br>CH supplier | Scheuten Glas   |
| Address                   | Van Heemskerckweg 9 (P.O. Box 22)<br>NL-5900 AA Venio   |
| Contact                   | Tel: +31(0)77 3599332<br>Fax:<br>Mail : <u>svanderaa@scheuten.com</u><br>Web: <u>www.scheuten.com</u> |

#### **Product specifics**

The glass-glass Optisol<sup>®</sup> Skin product was specially designed as a 'second skin' for façade cladding and is thus particularly suited for renovation projects. It literally provides buildings with a new skin which, as a bonus, even generates solar energy. Apart from the standard sizes offered, the product can be fully customized.

| Technology:                           | Monocrystalline         |
|---------------------------------------|-------------------------|
| Power [W]:                            | 72 / 144 / 216 / 288    |
| Size [mm] L, w, t:                    | 590-2020 x 1070         |
| Specific power [W/m <sup>2</sup> ]:   | 120 / 131 / 127 / 131   |
| Price [CHF/m <sup>2</sup> ]:          | n.d.                    |
| Module weight [Kg]:                   | 13 / 23 / 33 / 43       |
| Specific weight [Kg/m <sup>2</sup> ]: | 21.6 / 21 / 31.7 / 32.7 |
| Min. tilt:                            | n.d.                    |
| Custom made:                          | Dimensions              |
| Certifications:                       | IEC 61215, IEC 61730    |

## **Product details**





