

## SUPSI

Swiss BiPV Competence Centre

### Detail sheet

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## PV Tiles

# GIELLENERGY ULTRA



<b>Product</b>	<b>GIELLENERGY ULTRA</b>
<b>Producer / supplier</b>	<b>GIELLEPLAST</b>
<b>Address</b>	<b>Via Luigi Einaudi 5 IT-10060 Pancalieri (TO)</b>
<b>Contact</b>	<b>Tel: +39 (0)11 973 45 24 Mob: +39 335 611 13 46 Mail : <a href="mailto:commerciale@giellenergy-tile.eu">commerciale@giellenergy-tile.eu</a> Web.: <a href="http://www.giellenergy-tile.eu">www.giellenergy-tile.eu</a></b>

### Product specifics

La GIELLENERGY-TILE<sup>®</sup> ULTRA is a photovoltaic tile designed to offer a total architectural integration and to be compatible with most Marseilles terracotta tiles. La GIELLENERGY-TILE<sup>®</sup> ULTRA is made of thermoplastic resin. The PV module is set inside the thermoplastic resin structure and is composed of two standard 156mm EVA encapsulated monocrystalline cells, covered with textured and tempered low-iron high transmittance (>92%) glass. A four cells module (GIELLENERGY-TILE<sup>®</sup> FOR FOUR) is also available.

<b>Technology:</b>	<b>monocrystalline</b>
<b>Power [W]:</b>	<b>18</b>
<b>Size [mm] L, w, t:</b>	<b>415x245x45mm (installed: 365x205x35mm)</b>
<b>Specific power [W/m<sup>2</sup>]:</b>	<b>240</b>
<b>Price [CHF/m<sup>2</sup>]:</b>	<b>-</b>
<b>Module weight [Kg]:</b>	<b>2.5</b>
<b>Specific weight [Kg/m<sup>2</sup>]:</b>	<b>33.3</b>
<b>Min. tilt:</b>	<b>-</b>
<b>Custom made:</b>	<b>Colour of the frame</b>
<b>Certifications:</b>	<b>IEC 61215/II and IEC 61730-2</b>

## Product details

