Best solution
Better integration

BIPV CONCRETE

PV Panel

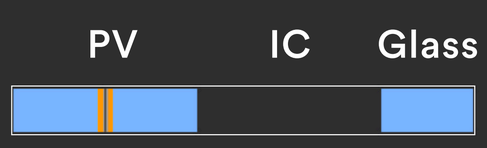
MATERIALS

- 3 - 12 mm tempered glass high-transparency
- 0.76 mm PVB layer
- 0.21 mm PhotoVoltaic cells
- 0.76 mm PVB layer
- 3 - 12 mm tempered glass

COMPOSITION

Insulation Chamber/s:

- 6/9/12/15 mm (air/argon)



Size:

Min: 180 x 180 mm
Max: 1200 x 2300 mm

Power:

Min: 150 Wp/m^2
Max: 200 Wp/m^2

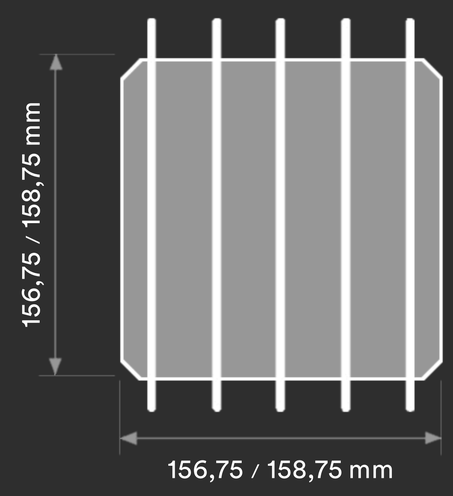
Solar Innova digital printing concrete imitation photovoltaic panels are a perfect solution as they constitute a range of active technological glass capable to generate electrical energy, which can be used in new construction and renovation buildings, allowing electrical autonomy and energy savings.

www.solarinnova.net

Paseo de los Molinos, 12. 03660 - Novelda (Alicante) SPAIN

BIPV

The architectural integration of photovoltaic solar panels in construction makes it possible to create glazed surfaces that, in addition to being an esthetic and functional novelty, generate electrical energy.



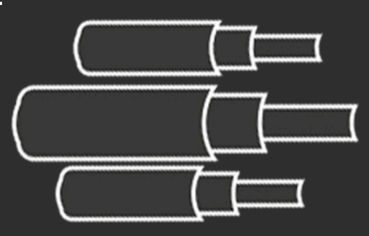
Monocrystalline
- sc-Si PV
- 5bb connection
- high efficiency

Junction Box:

Border
Back

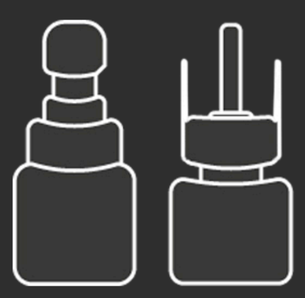
Cable:

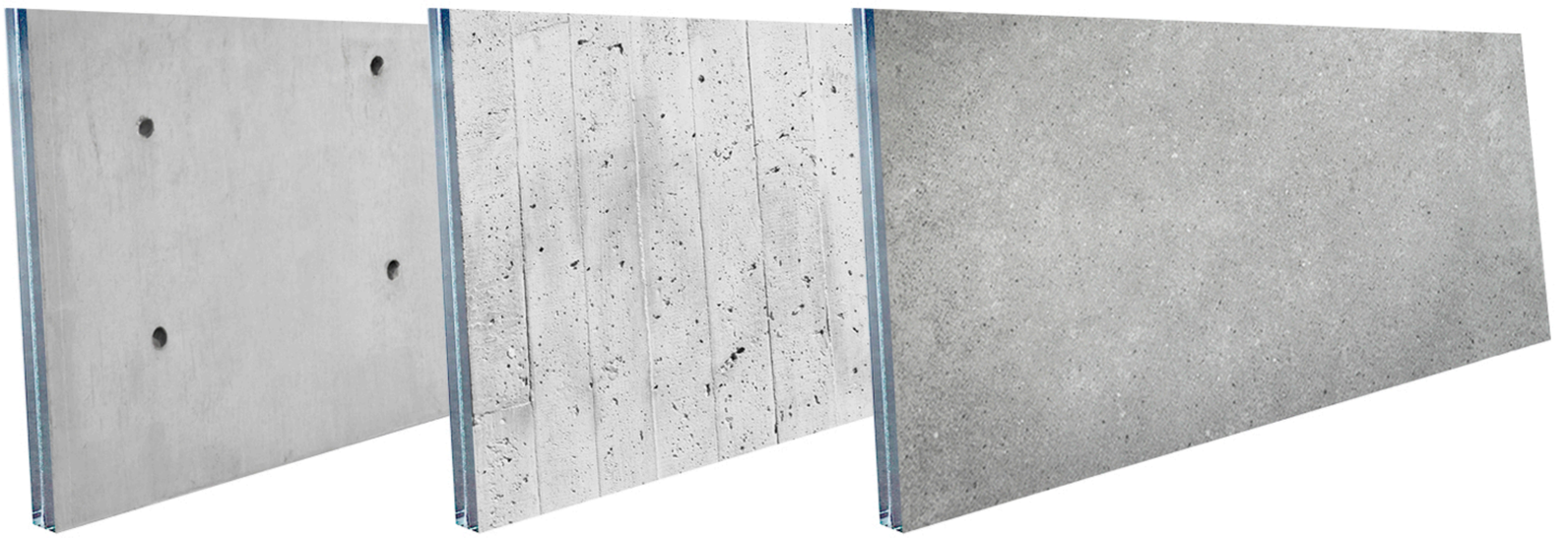
4 mm²



Connectors:

Type 3
Type 4





Concrete texture 1 ***Concrete texture 2*** ***Concrete texture 3***

Concrete texture 4 ***Concrete texture 5*** ***Concrete texture 6***

+ Energy + Saving − Outlay − CO_2

2014/35/EU
EN 50583-1
EN 14449

ISO 9001
ISO 14001
ISO 45001

IEC/EN 61215
IEC/EN 61730
IEC/EN 63092

nZEB Nearly Zero Energy Buildings

ISO 1064 GHG Protocol

WEEE 2002/96/CE

Fast Return Of Investment material

12/25 years guarantee

Photovoltaic Architecture

High satisfaction

High resistance

Low deterioration

The specifications and technical data may be subject to possible modifications without notice.