Best solution
Better integration

BIPV SPANDREL

PV Spandrels

MATERIALS

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

Composition:

Size:

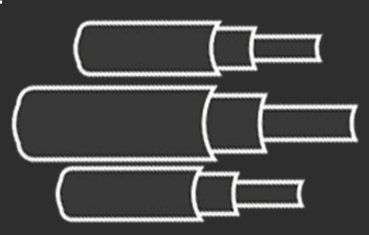
Min: 700 x 600 mm
Max: 1400 x 600 mm

Junction Box:

Border
Back

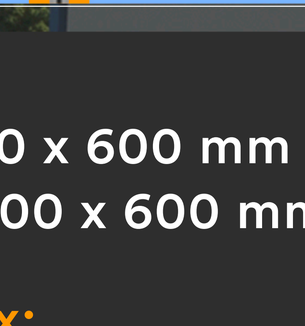
Cable:

4 mm²

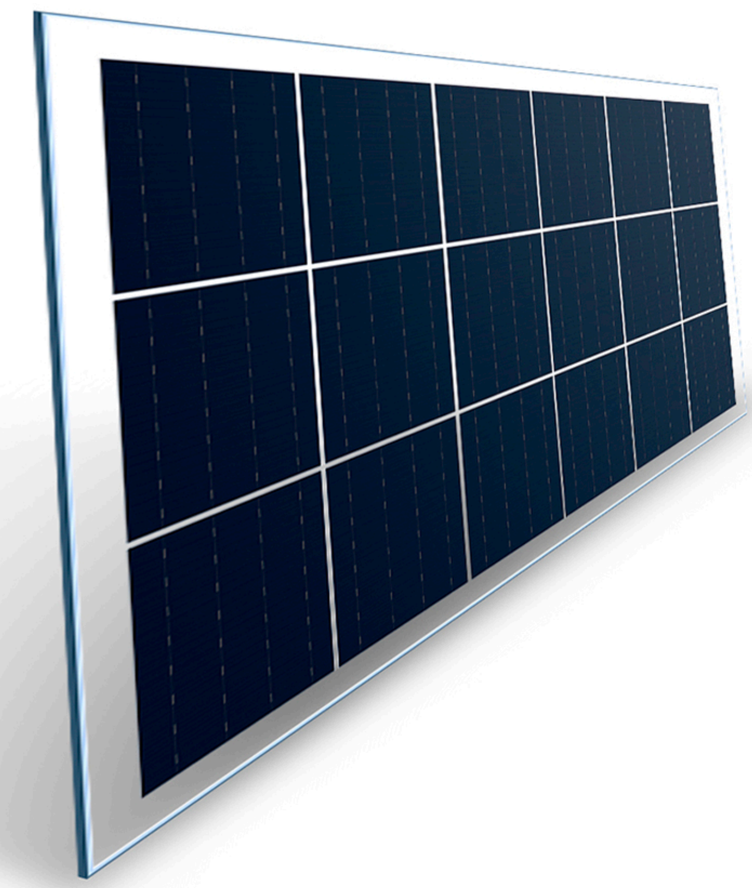


Connectors:

Type 3
Type 4



www.solarinnova.net

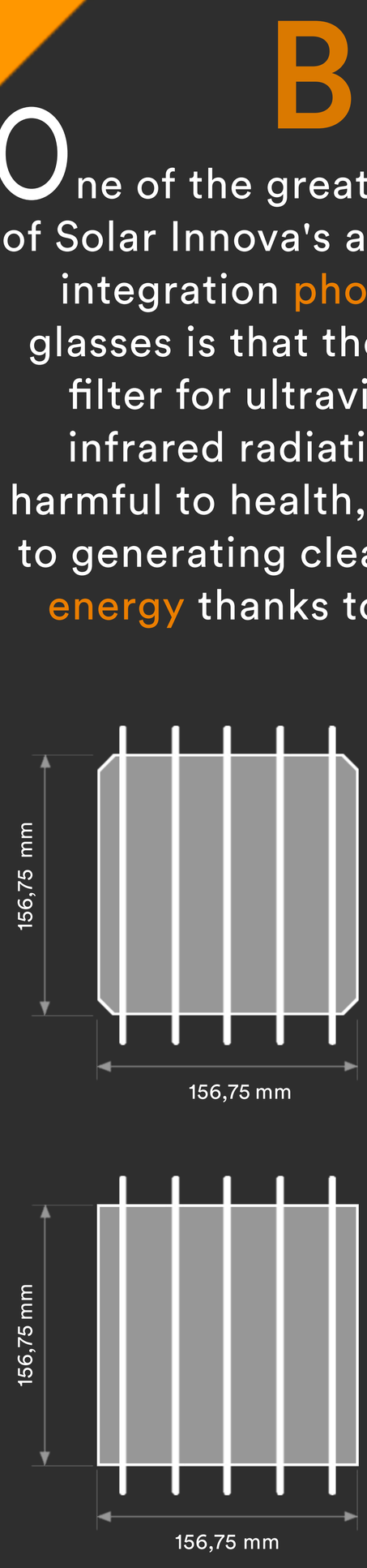


The photovoltaic spandrels are an alternative form to replace the materials which traditionaly are only used in the construction to generate shades.

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

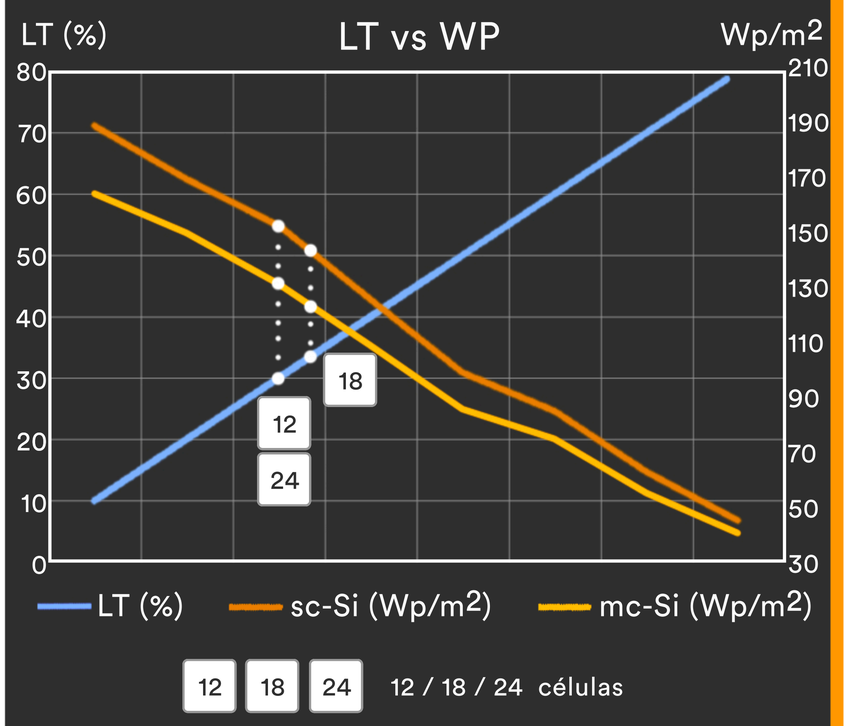
BIPV

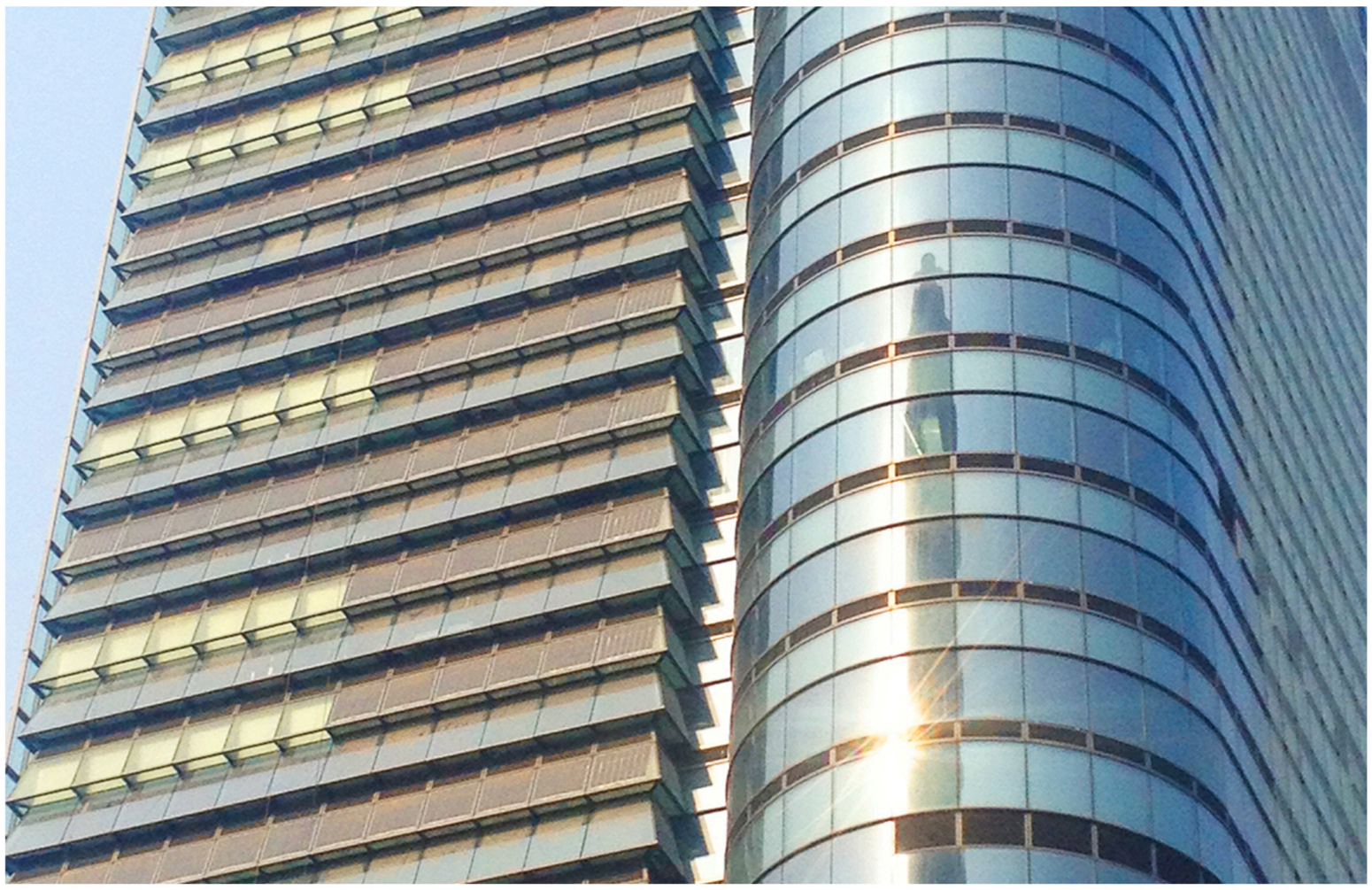
One of the great advantages of Solar Innova's architectural integration photovoltaic glasses is that they act as a filter for ultraviolet and infrared radiation, both harmful to health, in addition to generating clean and free energy thanks to the sun.



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

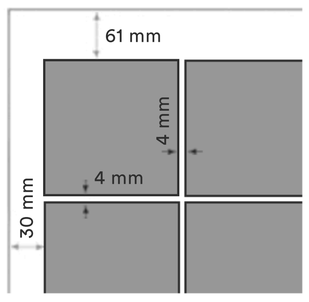
Polycrystalline
- mc-Si PV
- 5bb connection
- high efficiency

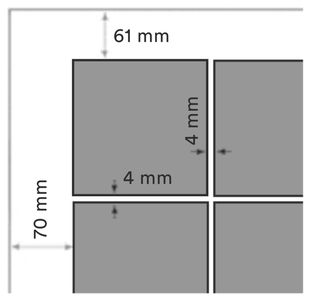


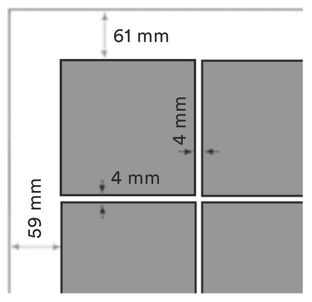


4 models

Model	BIPV-CT-M156-18	BIPV-CT-P156-18	BIPV-CT-M156-18	BIPV-CT-P156-18	BIPV-CT-M156-24	BIPV-CT-P156-24
Cell type	Monocrystalline	Polycrystalline	Monocrystalline	Polycrystalline	Monocrystalline	Polycrystalline
Cells number	12 uds	12 uds	18 uds	18 uds	24 uds	24 uds
Cell size	156.75 x 156.75 mm	156.75 x 156.75 mm	156.75 x 156.75 mm	156.75 x 156.75 mm	156.75 x 156.75 mm	156.75 x 156.75 mm
Size	700 x 600 mm	700 x 600 mm	1100 x 600 mm	1100 x 600 mm	1400 x 600 mm	1400 x 600 mm
Thickness	14 mm	14 mm	14 mm	14 mm	14 mm	14 mm
Area	0.42 m^2	0.42 m^2	0.66 m^2	0.66 m^2	0.84 m^2	0.84 m^2
Power	65 Wp	55 Wp	100 Wp	85 Wp	130 Wp	115 Wp
Transparency	29.8 %	29.8 %	33.0 %	33.0 %	29.8 %	29.8 %







+ 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 Protocolo GHG

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.