

Best solution
Better integration

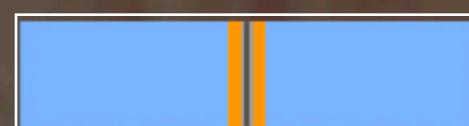
BIPV WOOD

PV Panel

MATERIALS

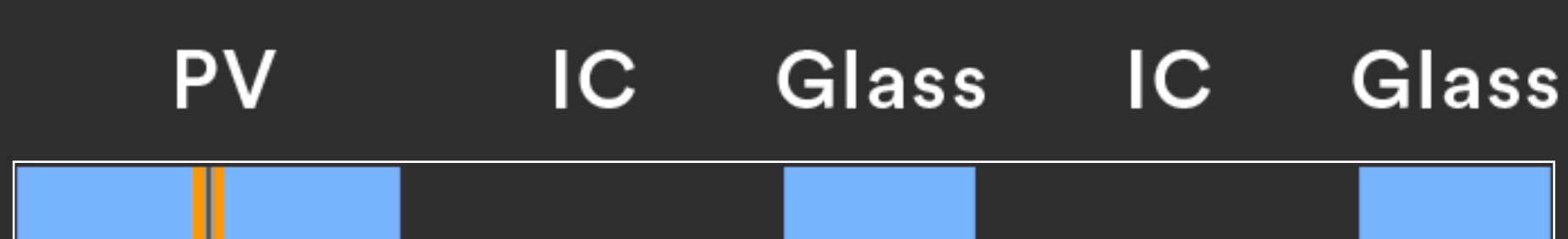
- 3 - 12 mm tempered glass
high-transparency
- 0.76 mm PVB layer
- 0.21 mm PhotoVoltaic cells
- 0.76 mm PVB layer
- 3 - 12 mm tempered glass

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/m²
Max: 200 Wp/m²

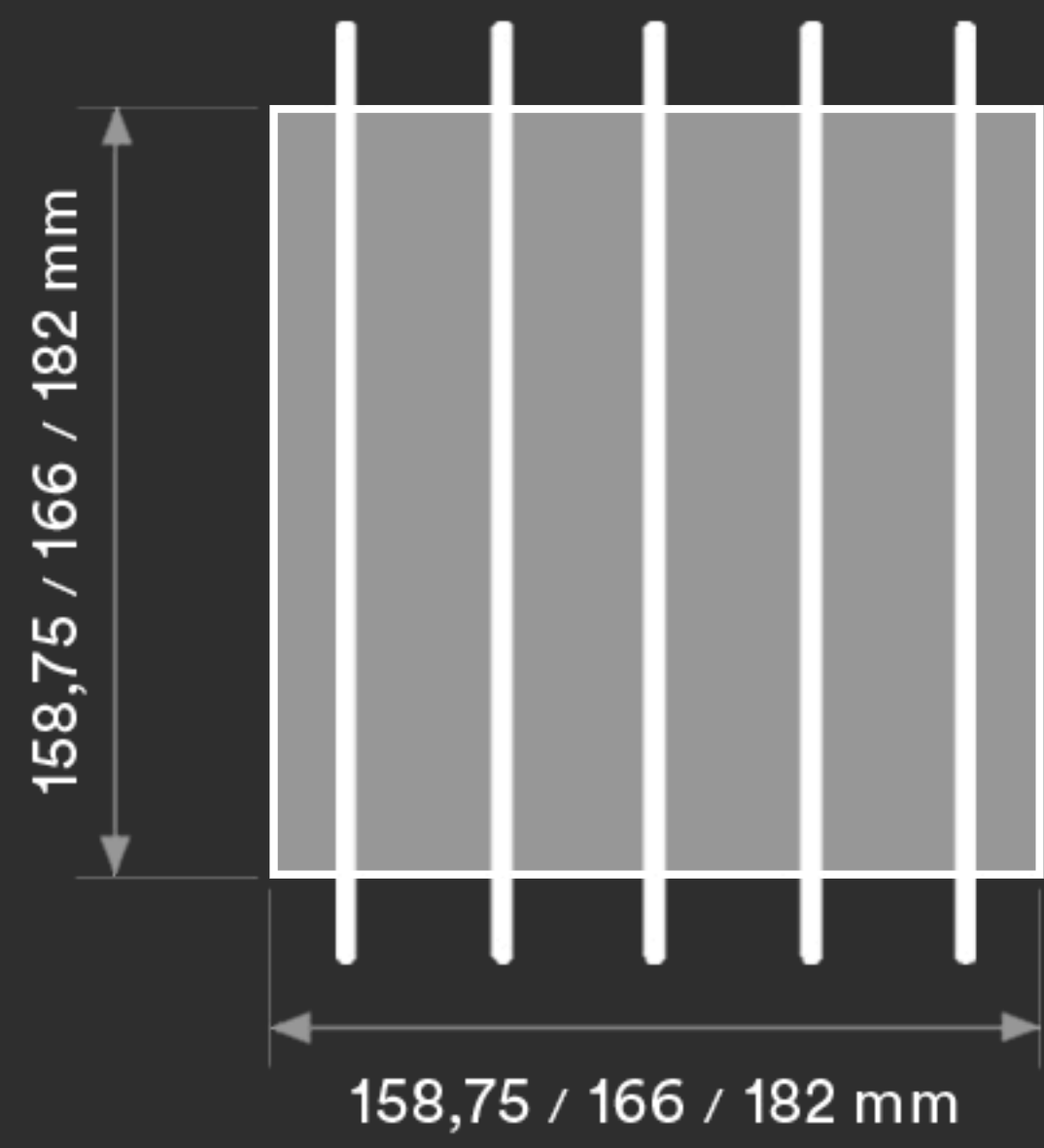
Solar Innova digital printing wood imitation photovoltaic panels are a perfect solution as they constitute a range of active technological glass capable to generate electrical energy, which can be used in new construction and renovation buildings, allowing electrical autonomy and energy savings.

BIPV
ISRAEL



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.



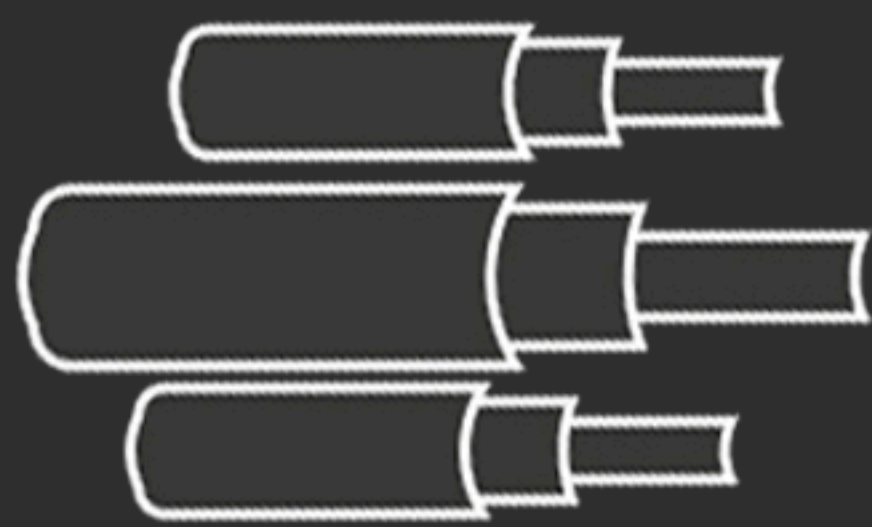
Monocrystalline
• sc-Si PV
• 5bb connection
• high efficiency

Junction Box:

Border
Back

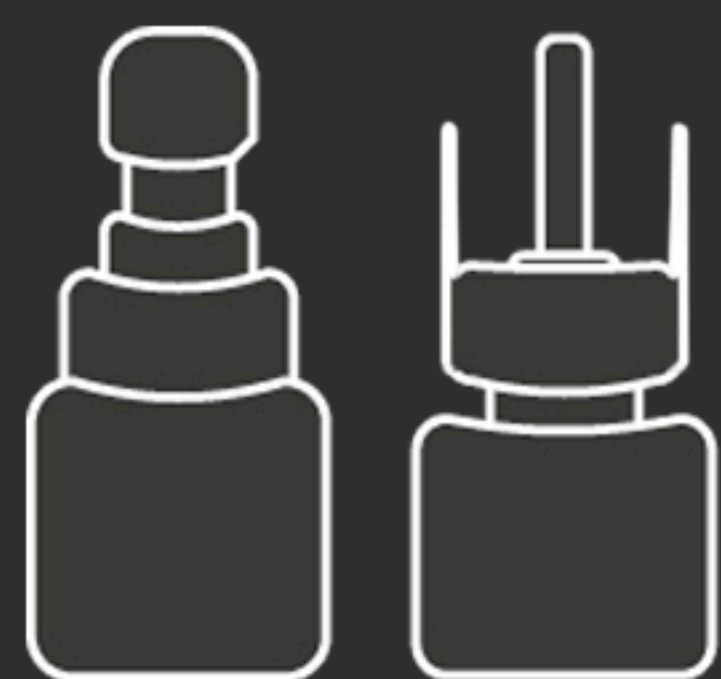
Cable:

4 mm²



Connectors:

Type 3
Type 4



Wood texture 1

Wood texture 2

Wood texture 3



Wood texture 4

Wood texture 5

Wood texture 6



Wood texture 7

Wood texture 8

Customized design

+ Energy + Saving - Outlay - CO₂

 2014/35/EU
EN 50583-1

 ISO 9001
ISO 14001
ISO 45001

 IEC/EN 61215
IEC/EN 61730

 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

 100%
0 ... 25
Low
deterioration