

# BIPV FENCES

2022

## PV PANEL PARAPET

SI-ESF-M-BIPV-BL-M140-552

- 6 mm tempered glass  
high-transparency
- 0.76 mm PVB layer
- 0.21 mm monocrystalline  
PV cells 140x5 mm
- 0.76 mm PVB layer
- 6 mm tempered glass

## Composition



Size: 1000 x 1000 x 14 mm

Weight: 27 kg

Matrix: 6 x 92

Transparency: 60%



Panel Power: 77 Wp



Total Power: 1,848 Wp

Quantity: 24 pcs

**S**olar fences 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.





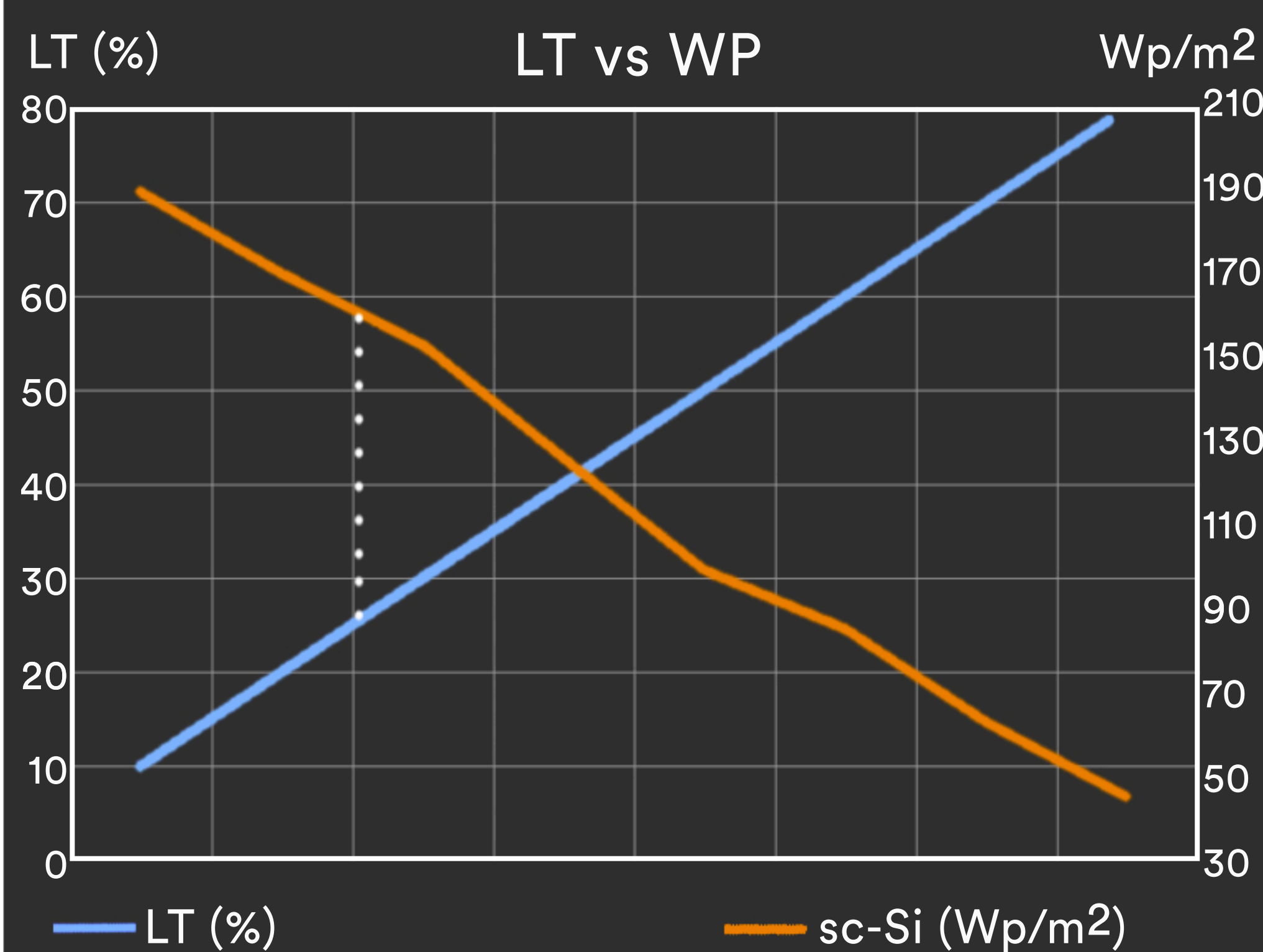
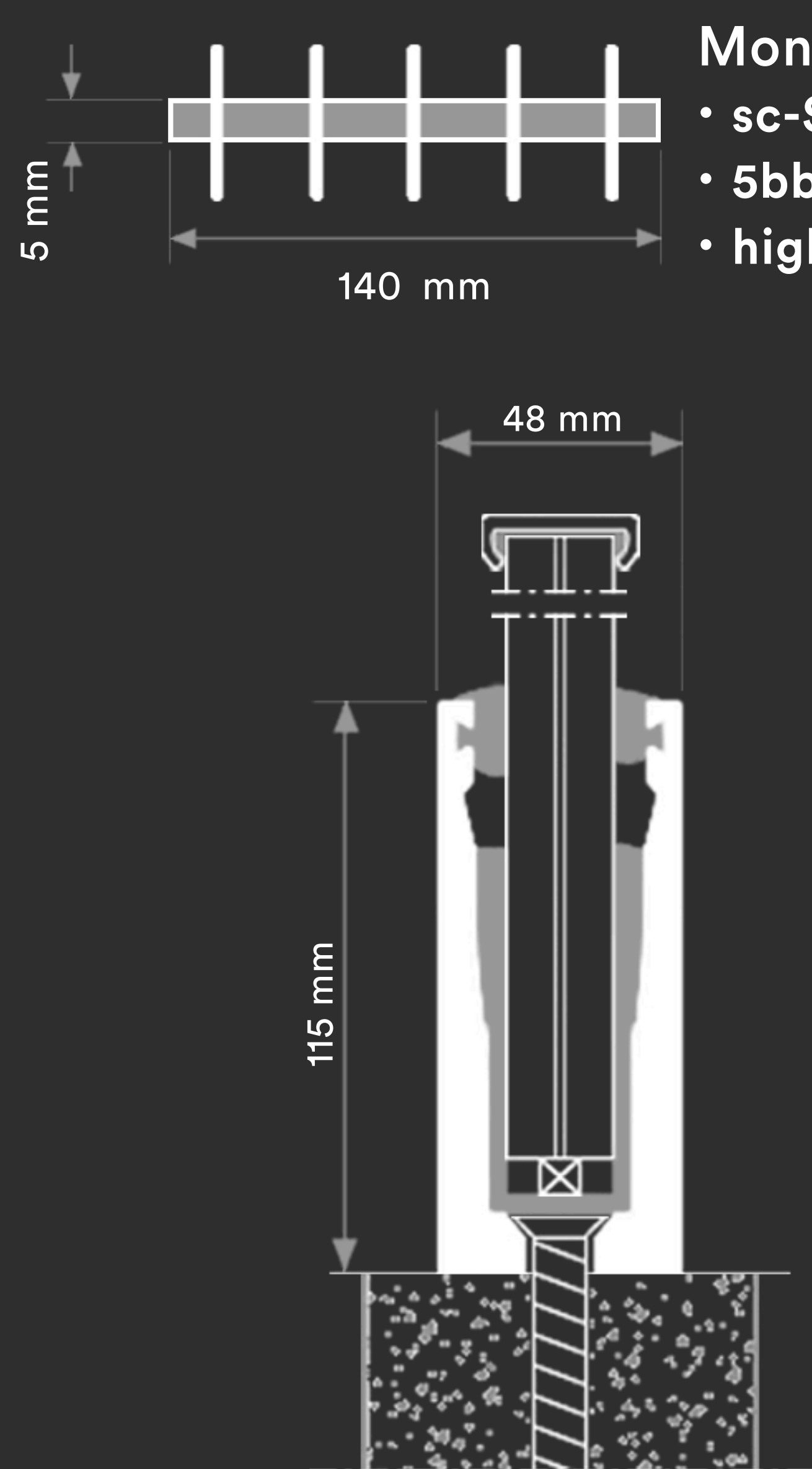
# BIPV

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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



- ✓ Raising awareness by betting on renewable energy
- ✓ Integration of renewable energy in urban environments
- ✓ Advantage of unused areas
- ✓ Amortization of economic investments

**+ Energy + Saving - Outlay - CO<sub>2</sub>**



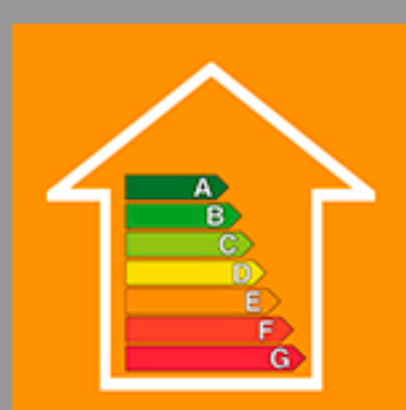
2014/35/EU  
EN 50583-1  
EN 14449



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/EC



Fast Return Of  
Investment  
material



12/25 years  
guarantee



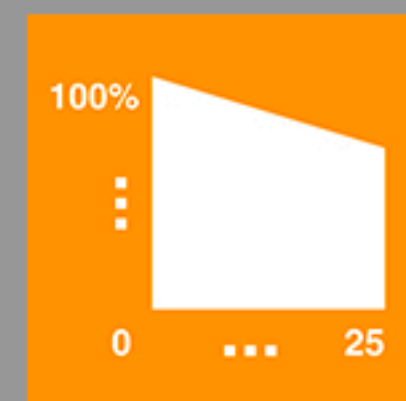
Photovoltaic  
Architecture



High  
satisfaction



Custom  
design and  
production



Low  
degradation



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