

PVNB

Photovoltaic Noise Barrier

2017

PV PANEL

SI-ESF-M-BIPV-CT-P156-48

- 8 mm tempered glass
high-transparency
- 0.76 mm PVB layer
- 0.21 mm polycrystalline PV
cells 156x156 mm
- 0.76 mm PVB layer
- 8 mm tempered glass

Composition:



Size: 2000 x 1300 x 18 mm

Matrix: 12 x 4

Transparency: 50%



Panel Power: 220 Wp

Panel Power: 84.62 Wp/m²



Total Power: 52,800 Wp

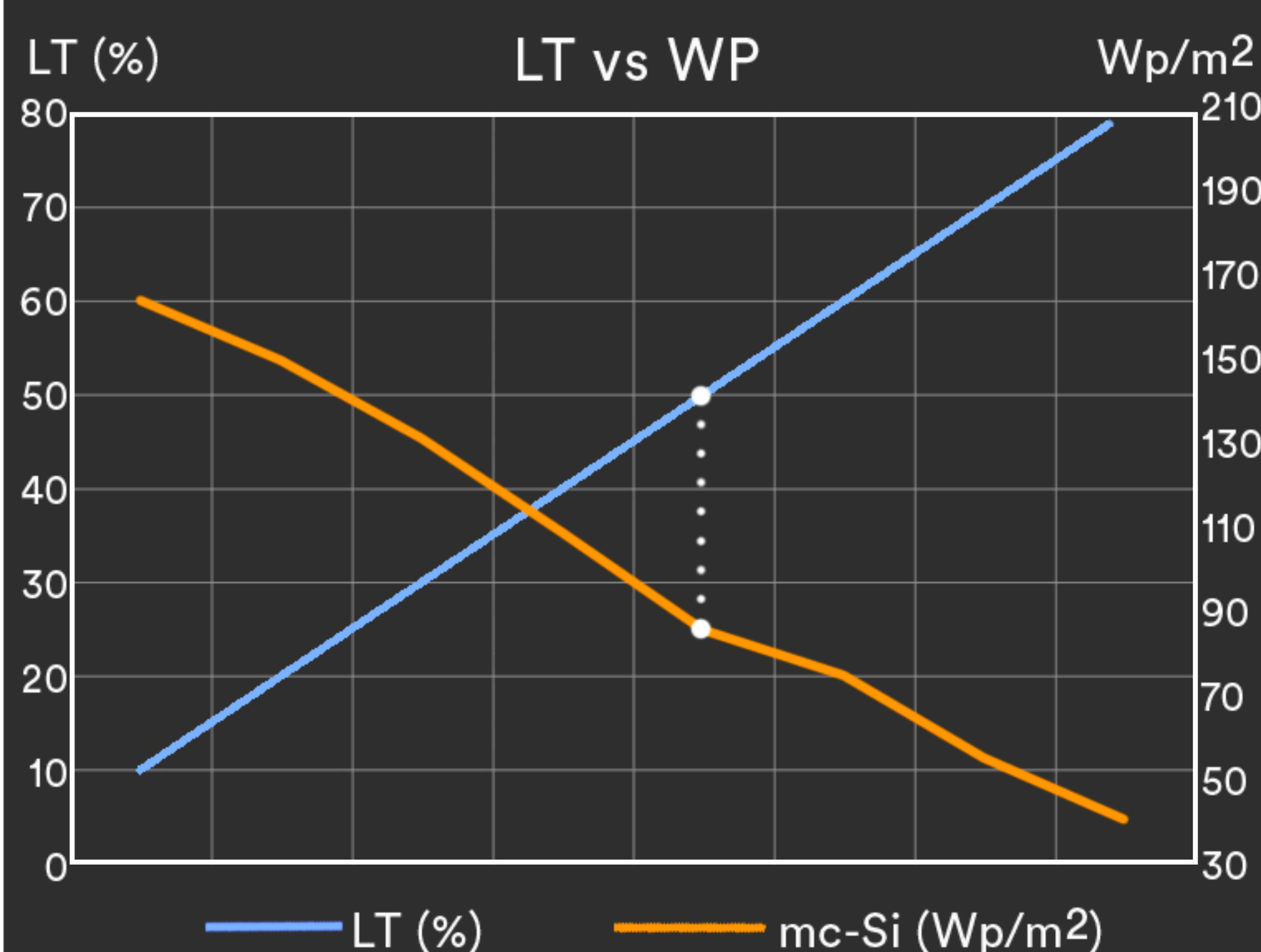
Quantity: 240 pcs



Photovoltaic **noise barriers** are physical obstructions with BIPV panels designed to produce renewable energy and also reduce the noise level between noise sources and places like hospitals, schools and **residential areas** ...



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.

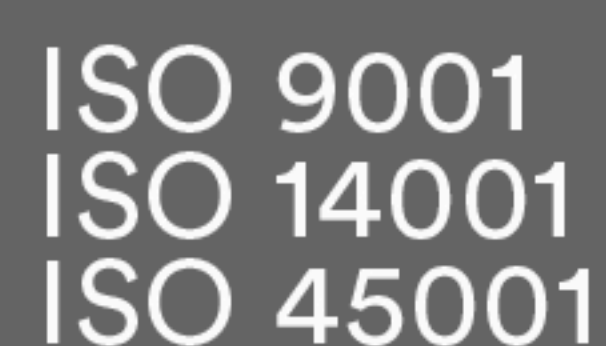
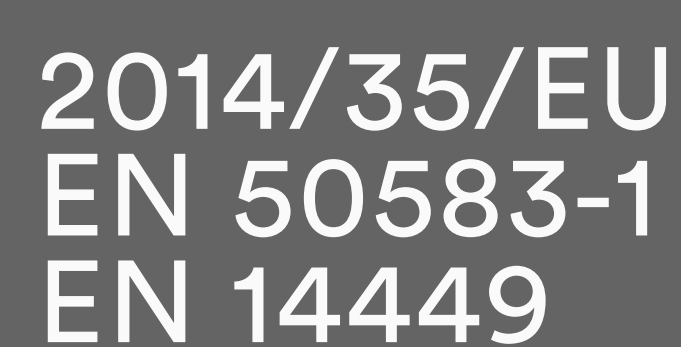


Technical drawing of a rectangular plate. The overall dimensions are 2000 mm in width and 1300 mm in height. A detailed view of a section shows a grid of 16 columns and 16 rows of small squares. The width of this section is 156,75 mm and the height is 156,75 mm. The grid is composed of 16 columns and 16 rows of small squares. The overall dimensions are 2000 mm in width and 1300 mm in height.

- mc-Si PV
- 4bb 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 - CO₂



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