

# PVNB

## Photovoltaic Noise Barrier

2013

### PV PANEL

SI-ESF-M-BIPV-CT-M125-27

- 8 mm tempered glass  
high-transparency
- 0.76 mm PVB layer
- 0.21 mm monocrystalline PV  
cells 125x125 mm
- 0.76 mm PVB layer
- 8 mm tempered glass

### Composition:



Size: 1800 x 995 x 18 mm

Matrix: 3 x 9

Transparency: 77%



Panel Power: 73 Wp



Total Power: 15,038 Wp

Quantity: 206 pcs



**P**hotovoltaic **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** ...

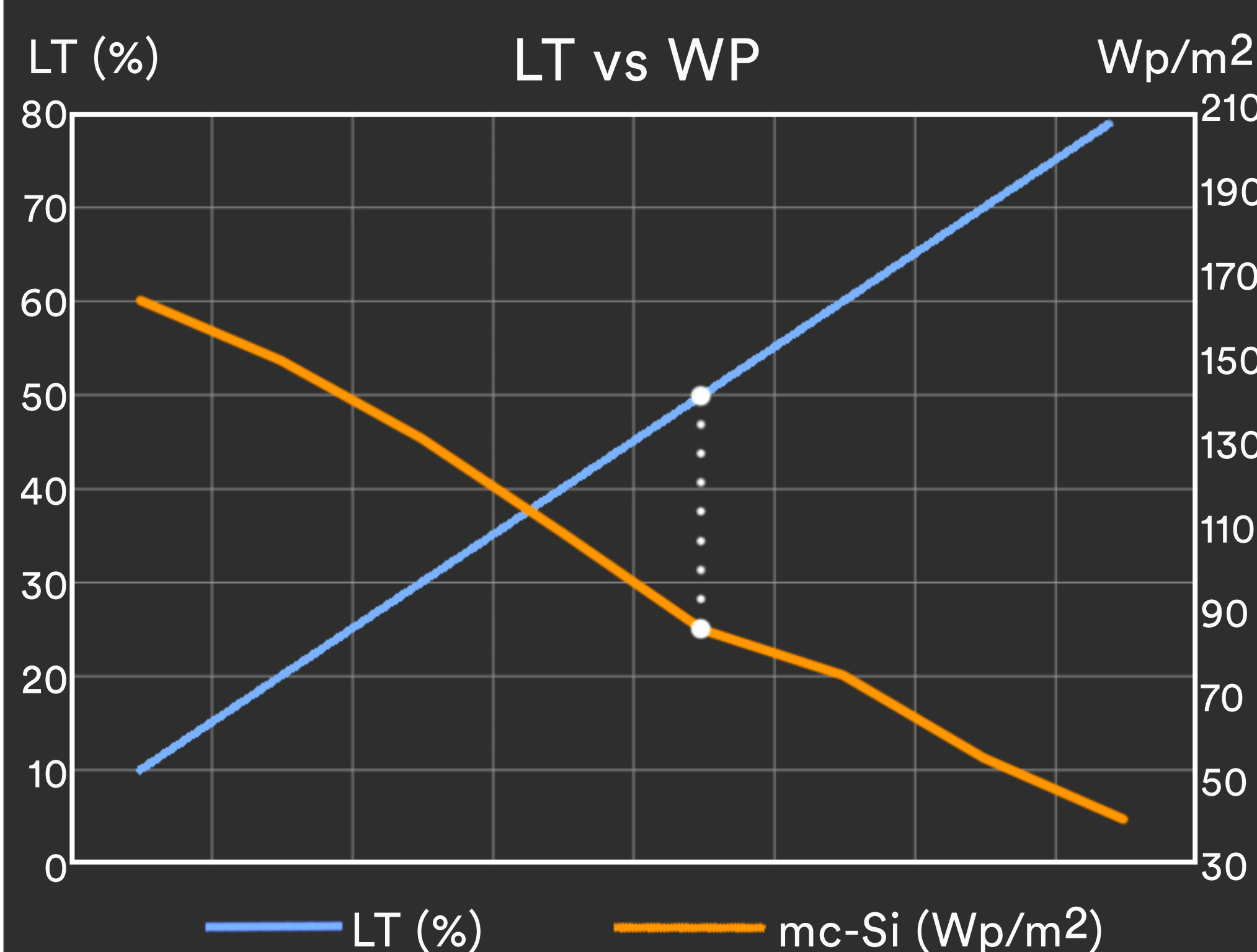
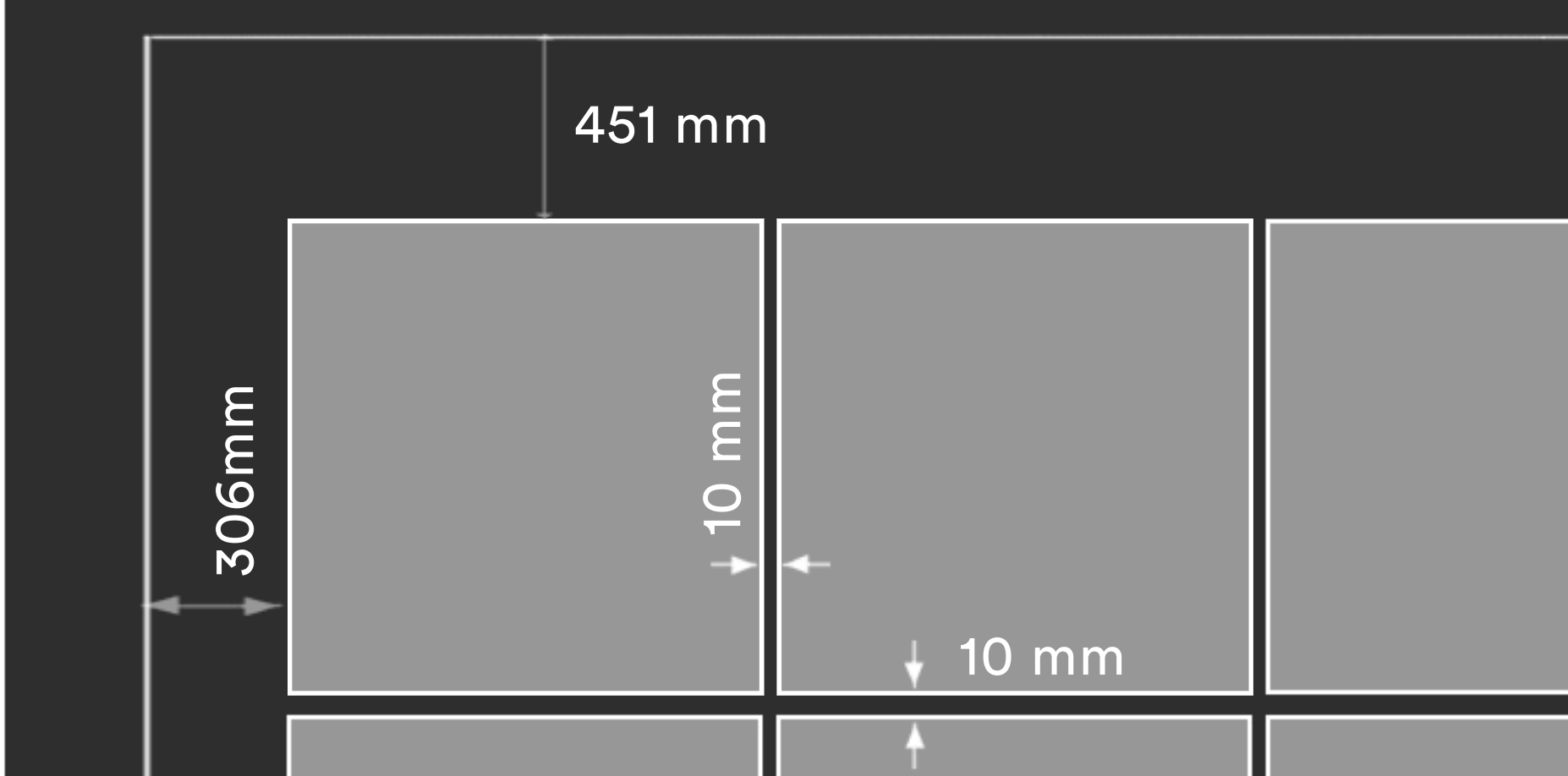




One of the great advantages of Solar Innova's architectural integration **photovoltaic** glasses is that they act as a filter for ultraviolet and infrared radiation, both harmful to health, in addition to generating clean and **free energy** thanks to the sun.

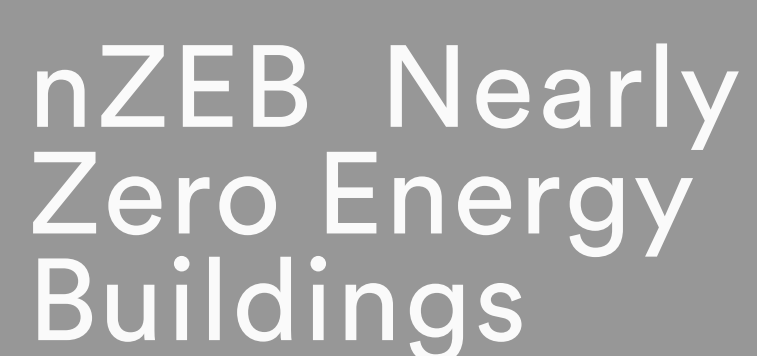


Technical drawing of a rectangular plate with dimensions 1800 mm by 905 mm. The plate features a central grid of 24 black squares arranged in 3 rows and 8 columns. A small square on the left side of the grid is labeled 'a'.



- ✓ 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>**



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