

BIPV

UNITED NATIONS PARKING

2013

PV PANEL

- SI-ESF-M-BIPV-CT-M156-28
- 6 mm tempered glass
high-transparency
 - 0.76 mm PVB layer
 - 0.21 mm monocrystalline PV
cells 156x156 mm
 - 0.76 mm PVB layer
 - 8 mm tempered glass

Composition:



Size: 1990 x 990 mm²

Thickness: 16 mm

Weight: 27,48 kg/m²

Matrix: 7 x 4

Transparency: 66%



Panel Power: 112 Wp



Total Power: 90.000 Wp

Quantity: 884 pcs

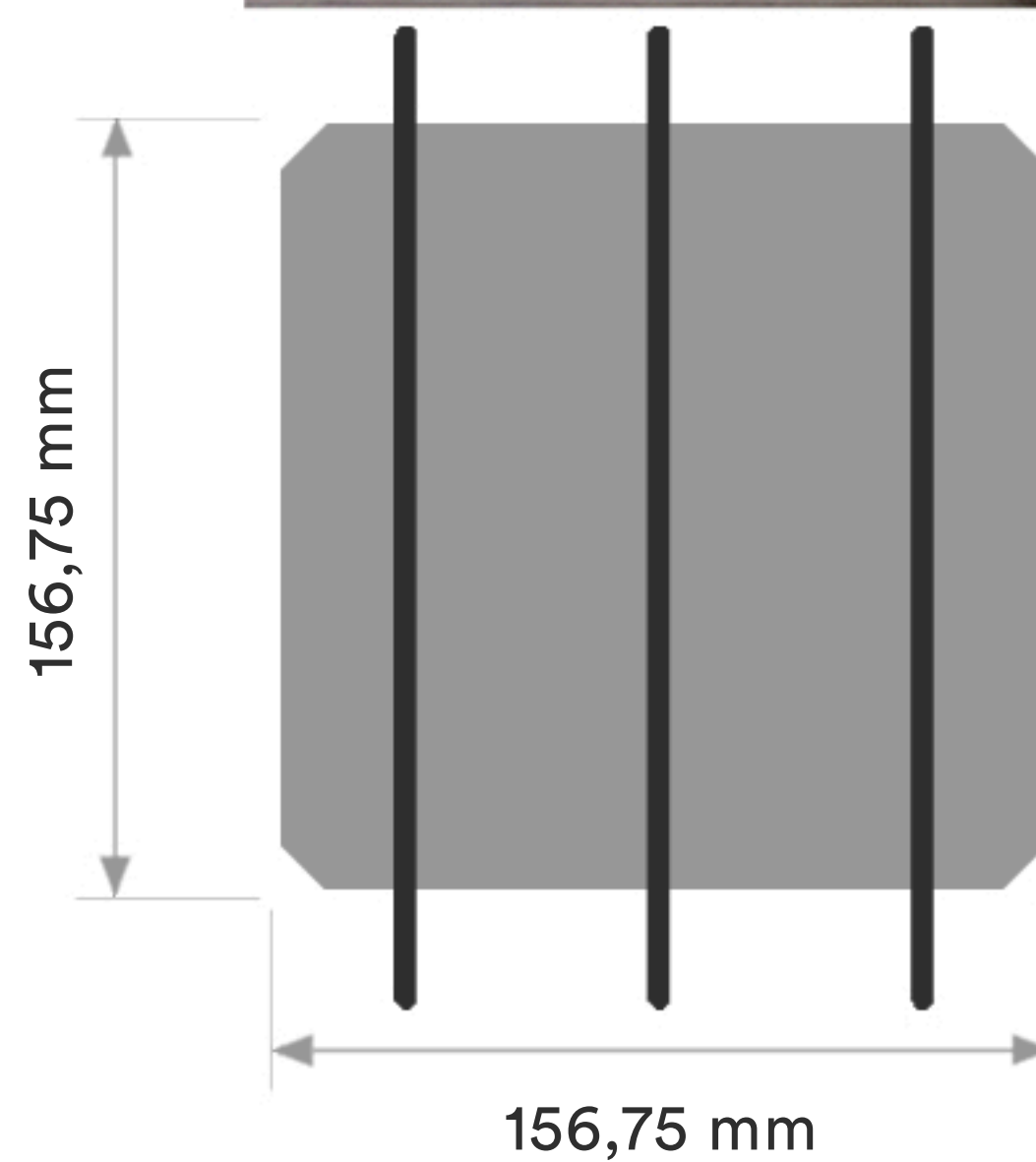
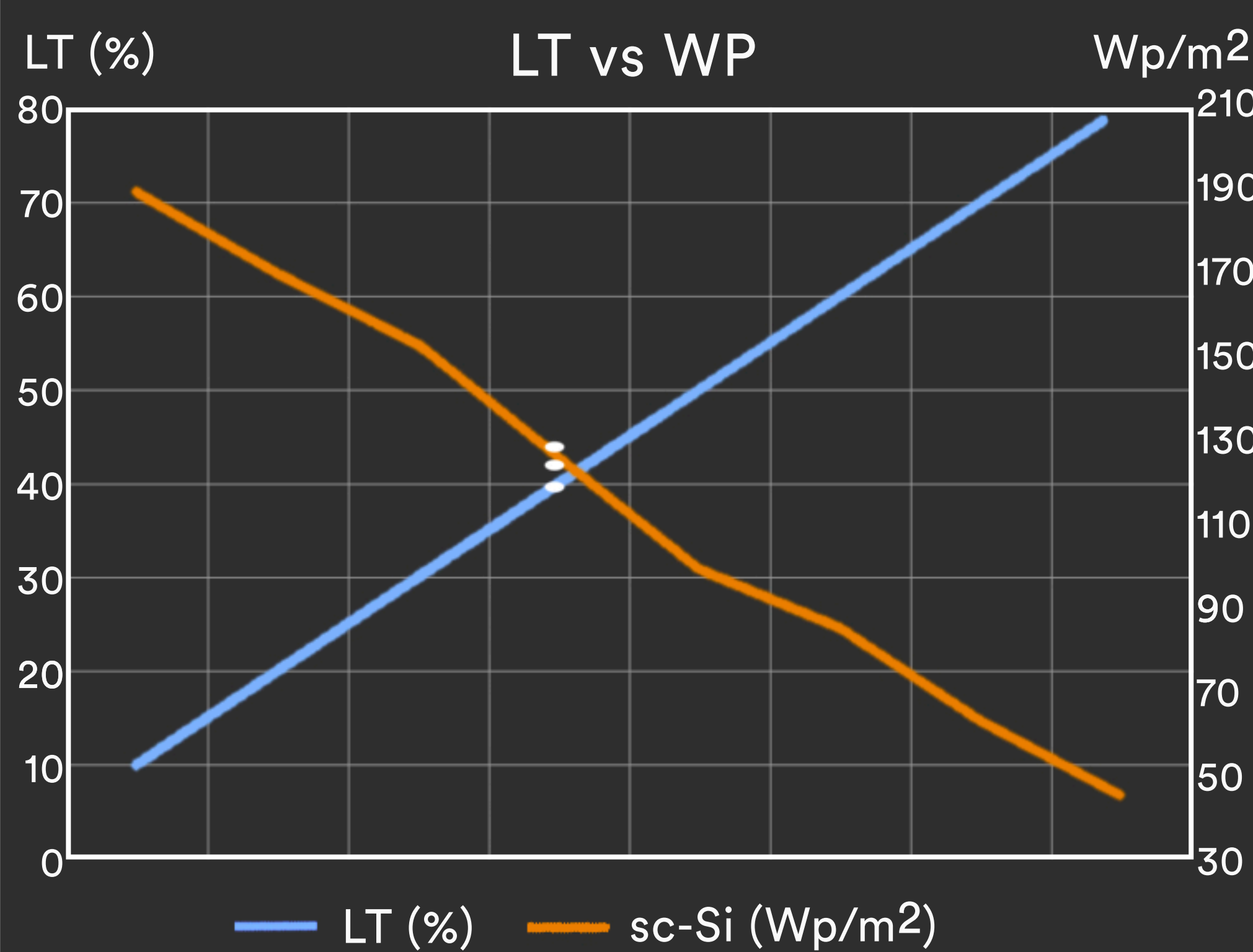
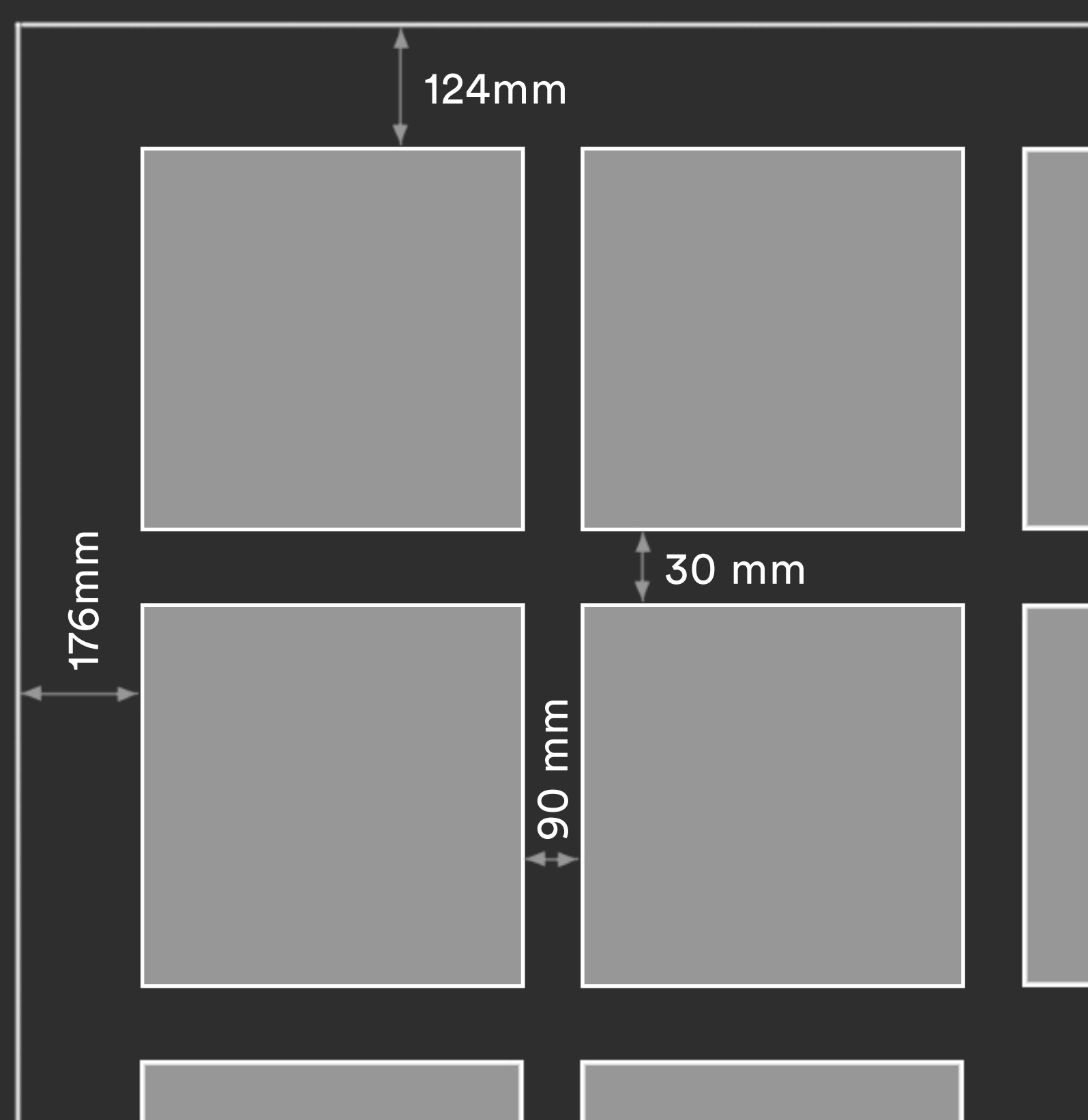


Photovoltaic parking are an alternative way to transform materials that are normally used in construction to generate **shades**.



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.



- sc-Si PV
- 3bb connection
- high efficiency

Customized size and shape



- ✓ 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



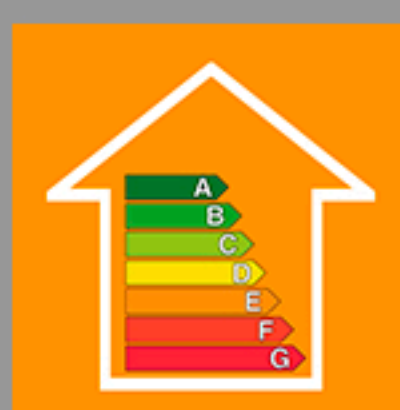
2014/35/EU
EN 50583-1
EN 14449



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



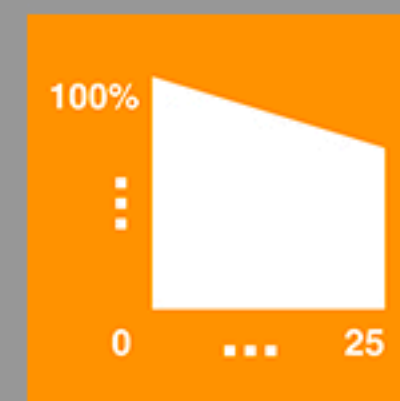
Photovoltaic
Architecture



High
satisfaction



Custom
design and
production



Low
degradation