

BIPV BALCONIES

2021

PV PANEL BALCONIES

SI-ESF-M-BIPV-BL-M156-30

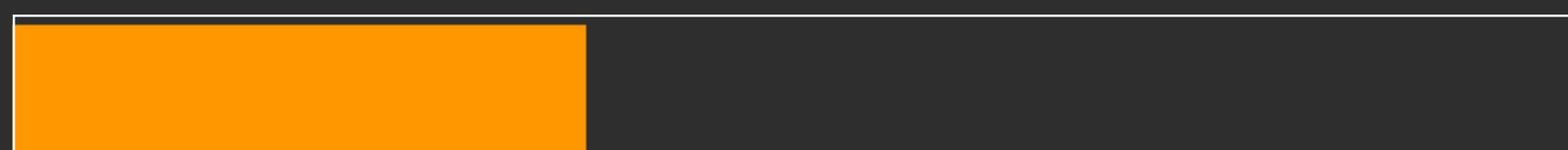
- 10 mm tempered glass
high-transparency
- 1.52 mm PVB layer
- 0.21 mm monocrystalline
PV cells 156x156 mm
- 1.52 mm PVB layer
- 10 mm tempered glass



Size: 1000 x 1260 x 24 mm

Matrix: 6 x 5

Transparency: 41.5%



Panel Power: 156 Wp

Panel Power: 124 Wp/m²

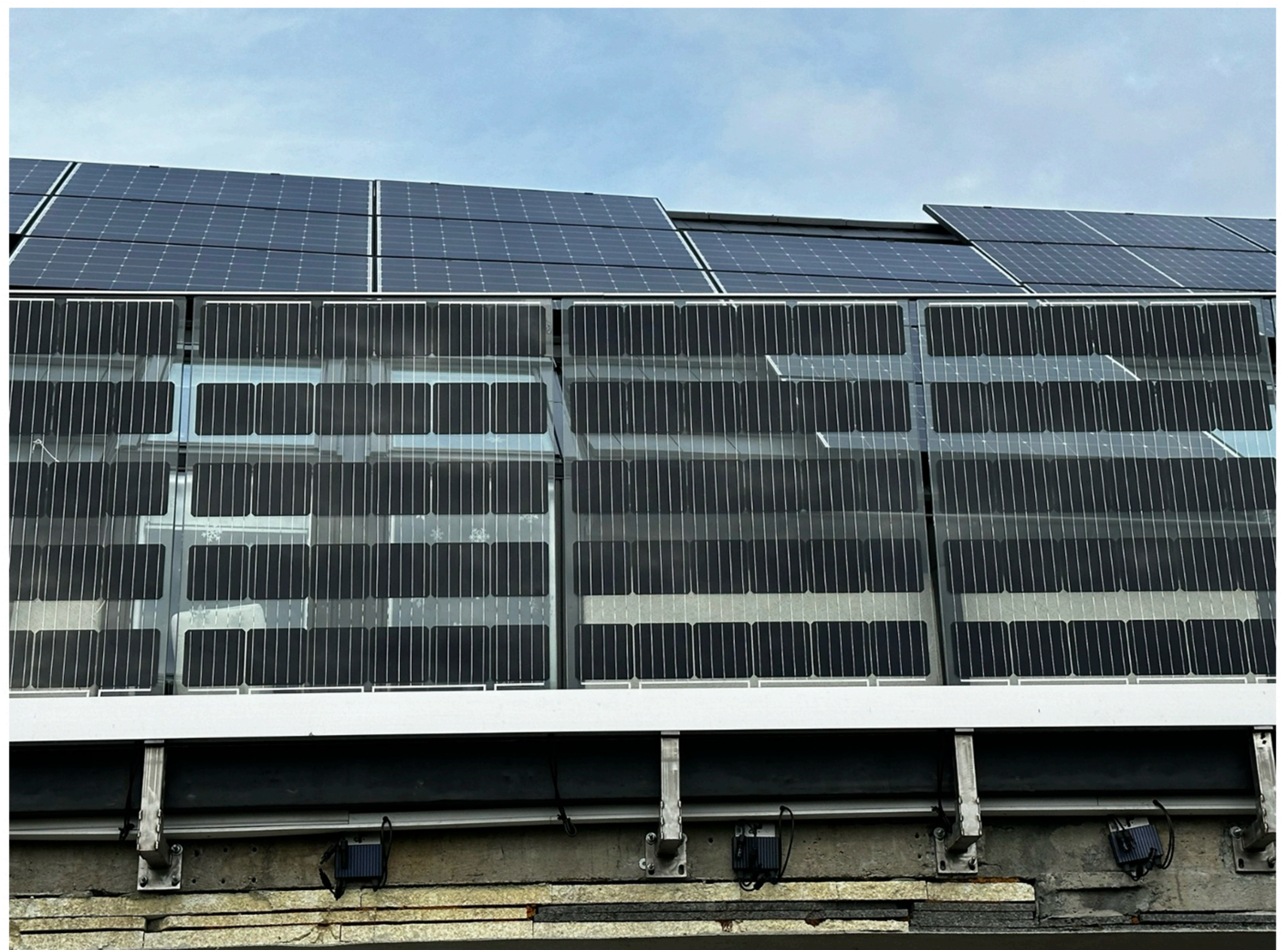


Total Power: 2,184 Wp

Quantity: 14 pcs



Solar **balconies** 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.

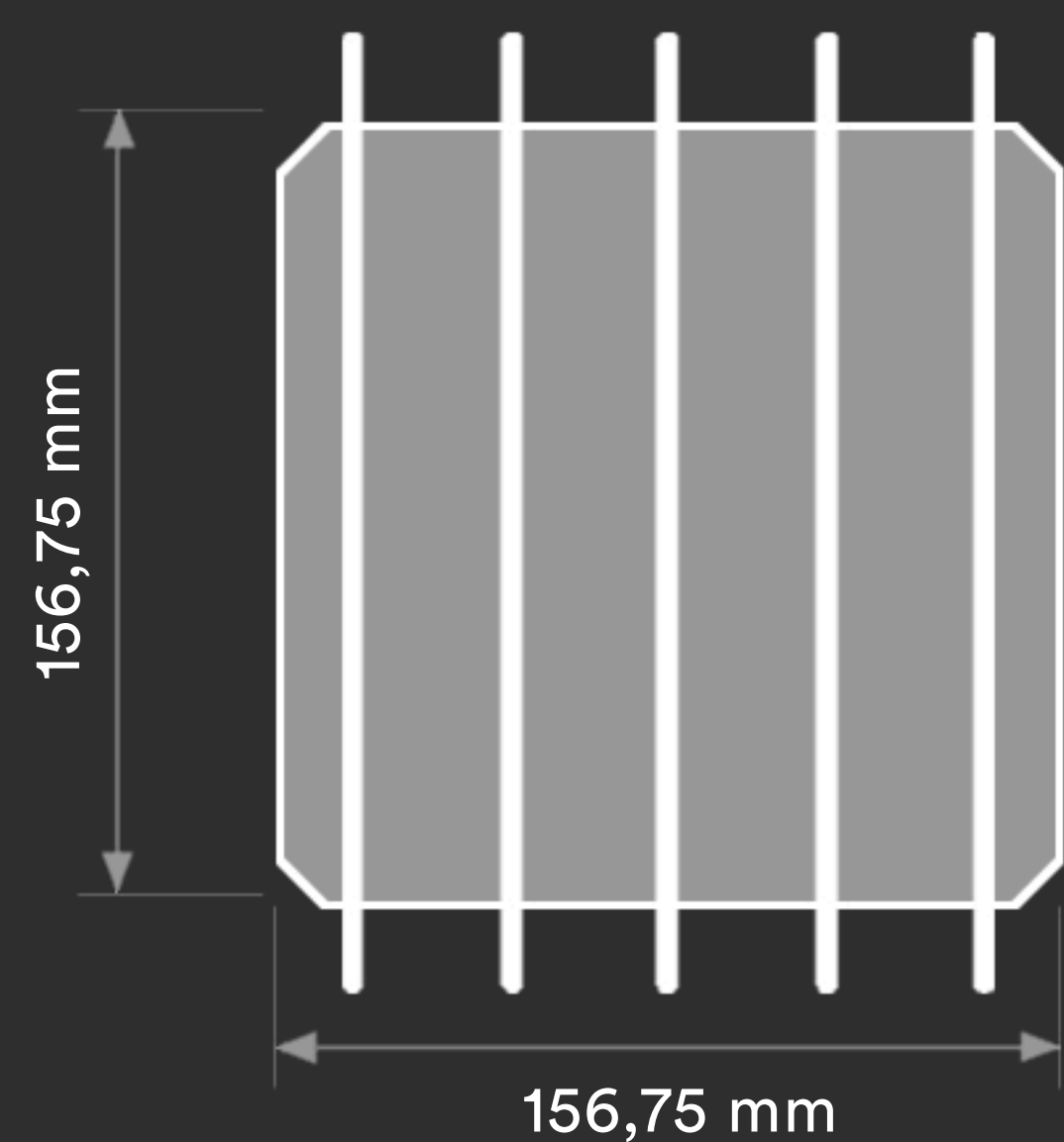


BIPV

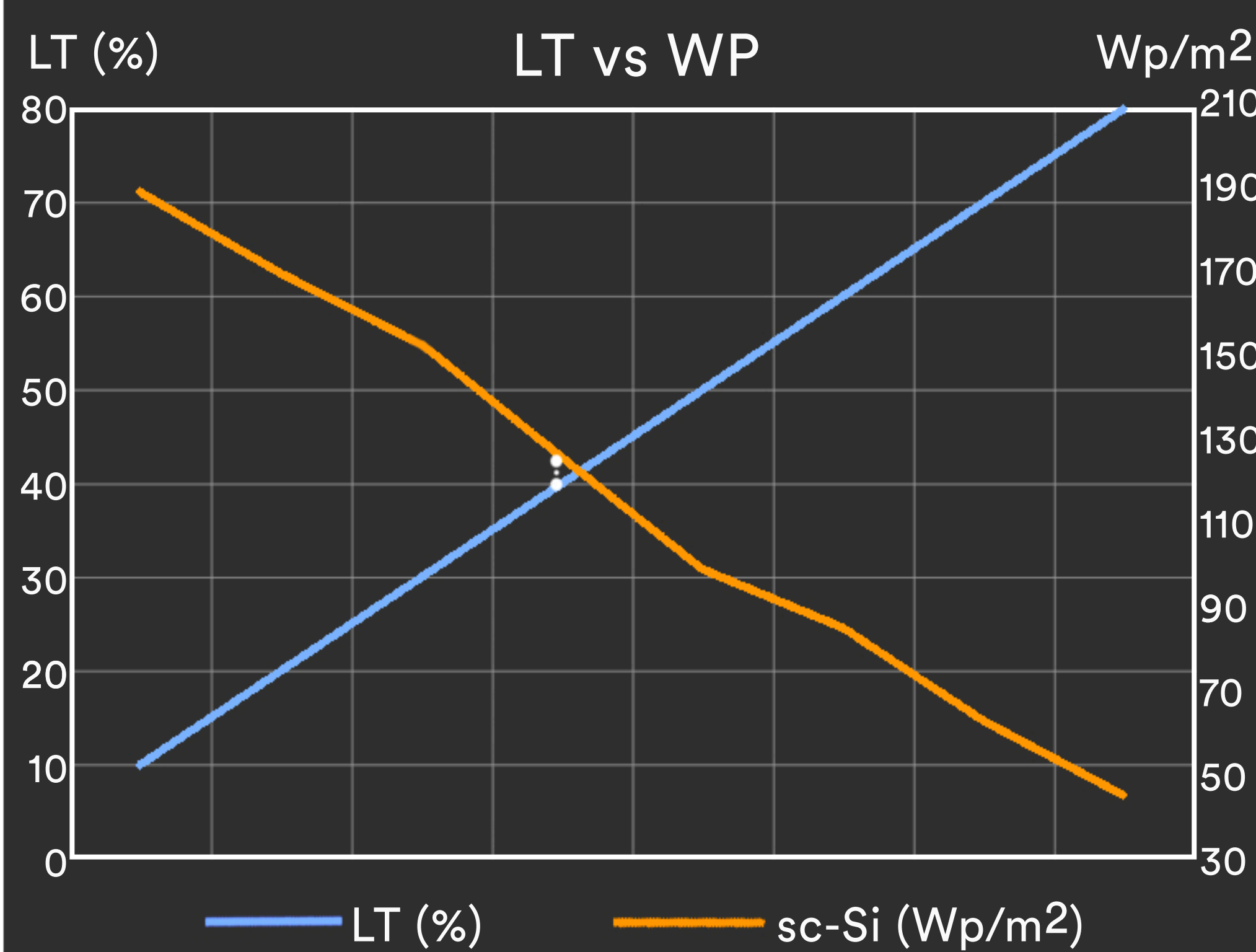
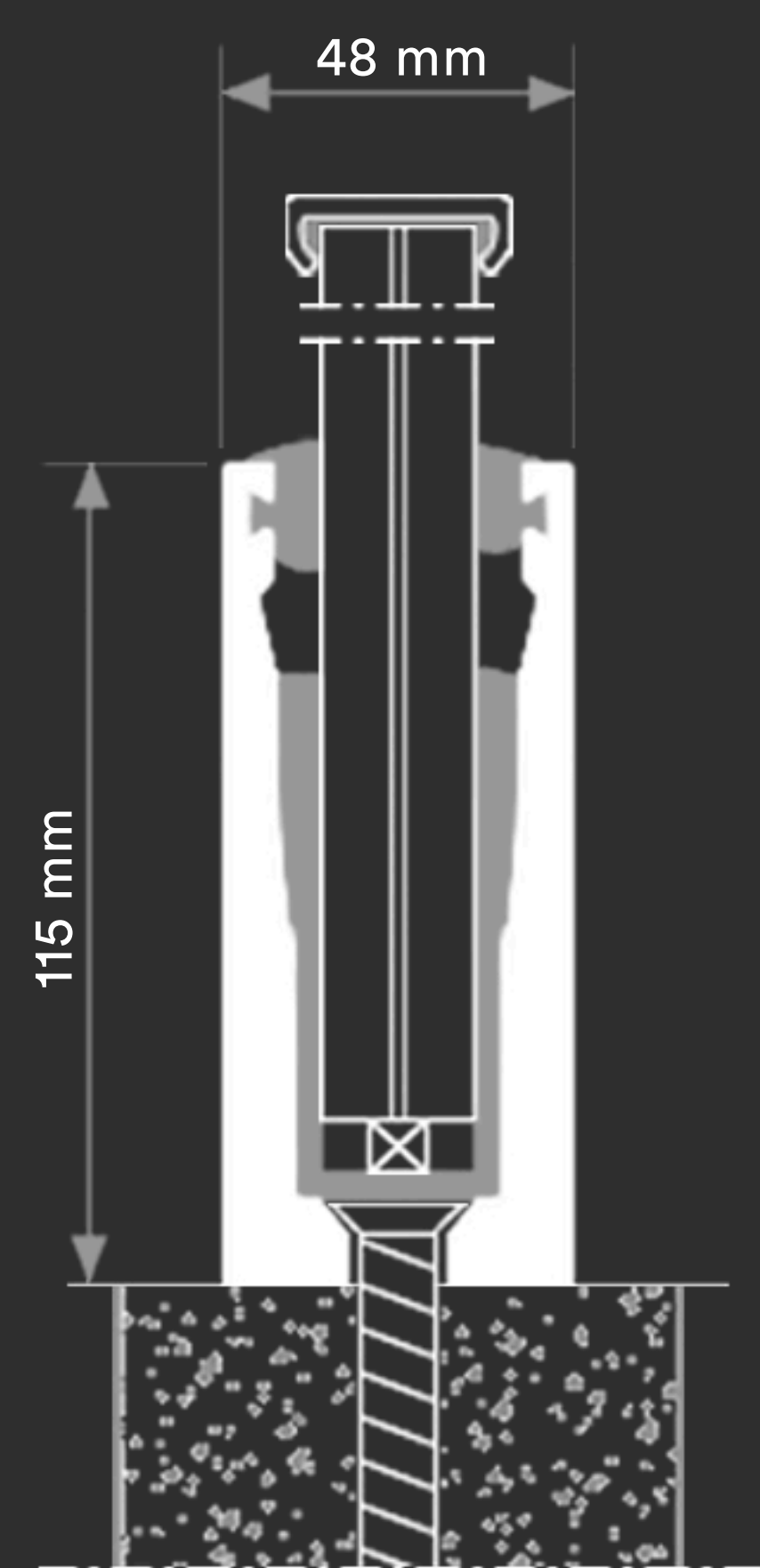
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One of the great advantages of Solar Innova's architectural integration **photovoltaic** glasses is that they act as a filter for ultraviolet and infrared radiation, both harmful to health, in addition to generating clean and **free energy** thanks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



- 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 - CO₂



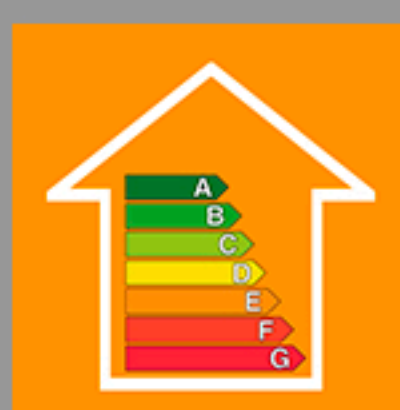
2014/35/EU
EN 50583-1
EN 14449



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



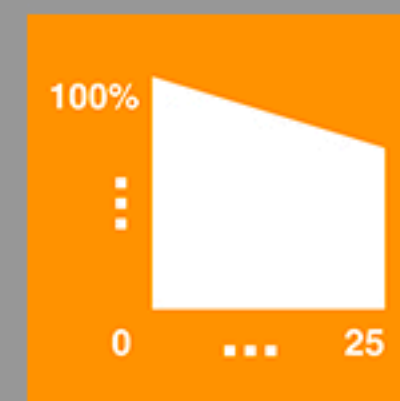
Photovoltaic
Architecture



High
satisfaction



Custom
design and
production



Low
degradation



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