

BIPV CURTAIN WALL

2021

PV PANEL

SI-ESF-M-BIPV-CT-P156-40

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

Composition:

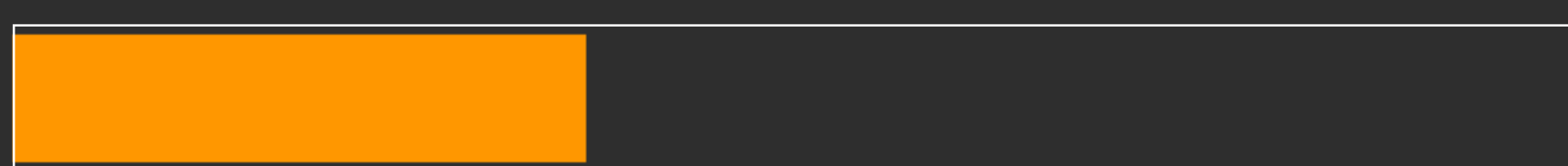


Size: 1000 x 1600 x 14 mm

Weight: 52 kg

Matrix: 5 x 8

Transparency: 40%

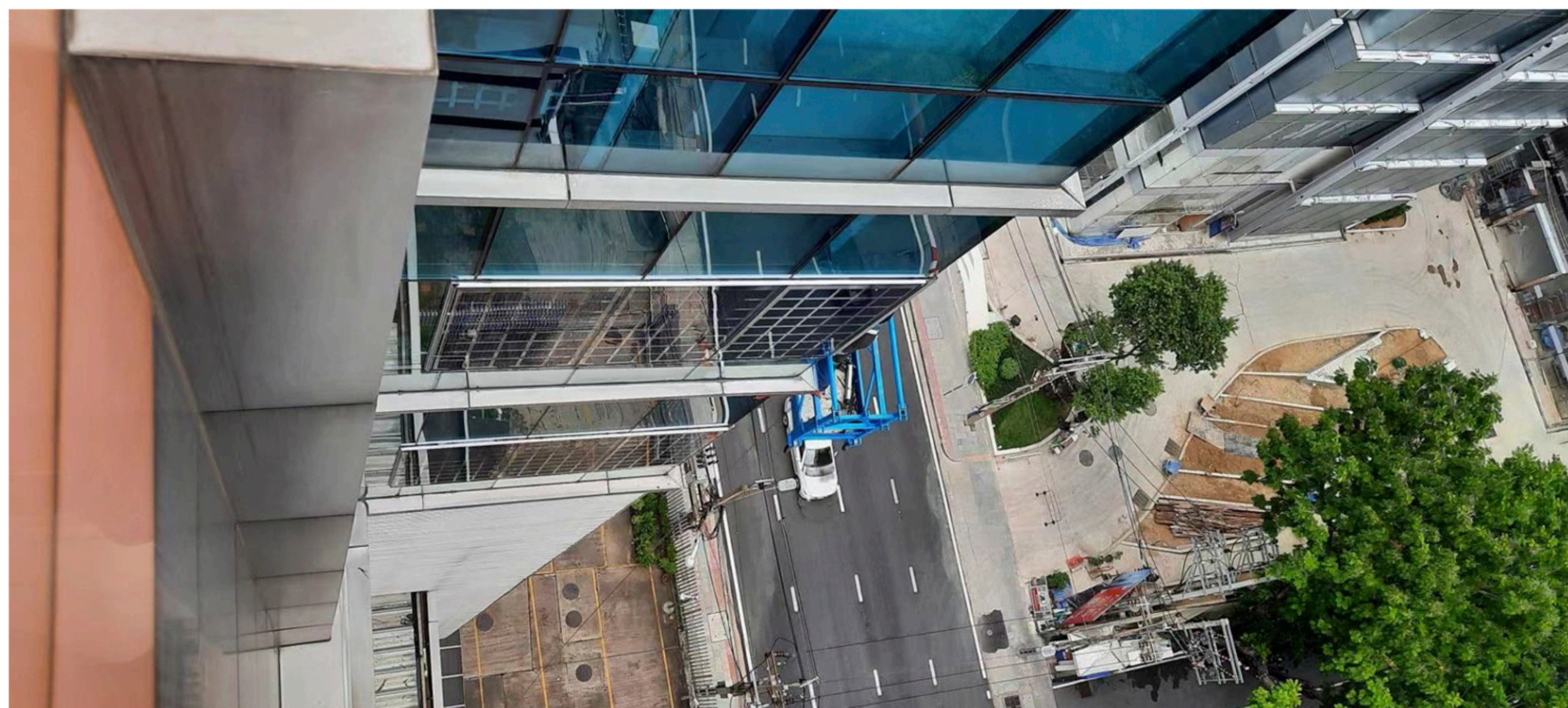


Panel Power: 185 Wp



Total Power: 1,665 Wp

Quantity: 9 pcs

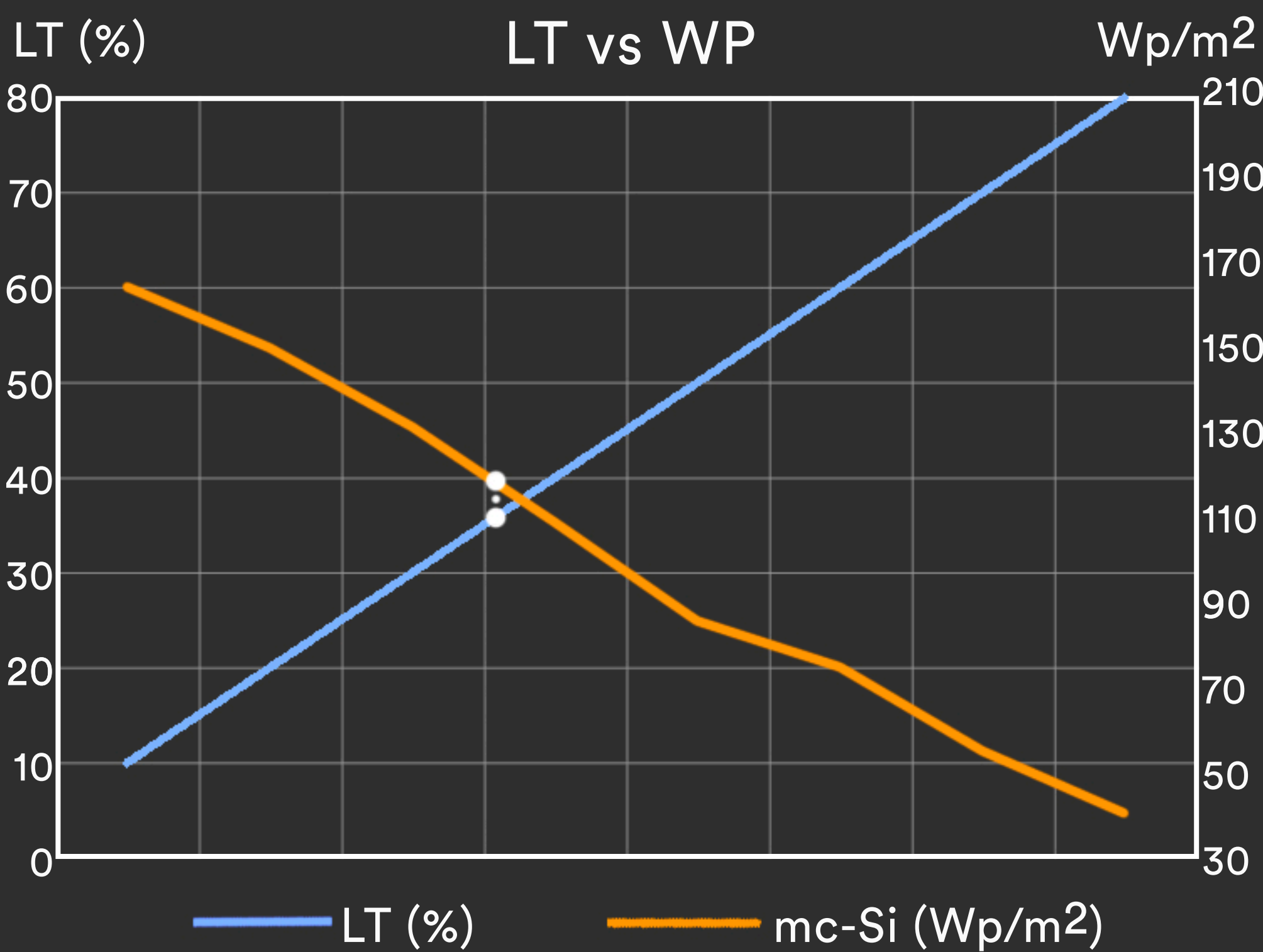
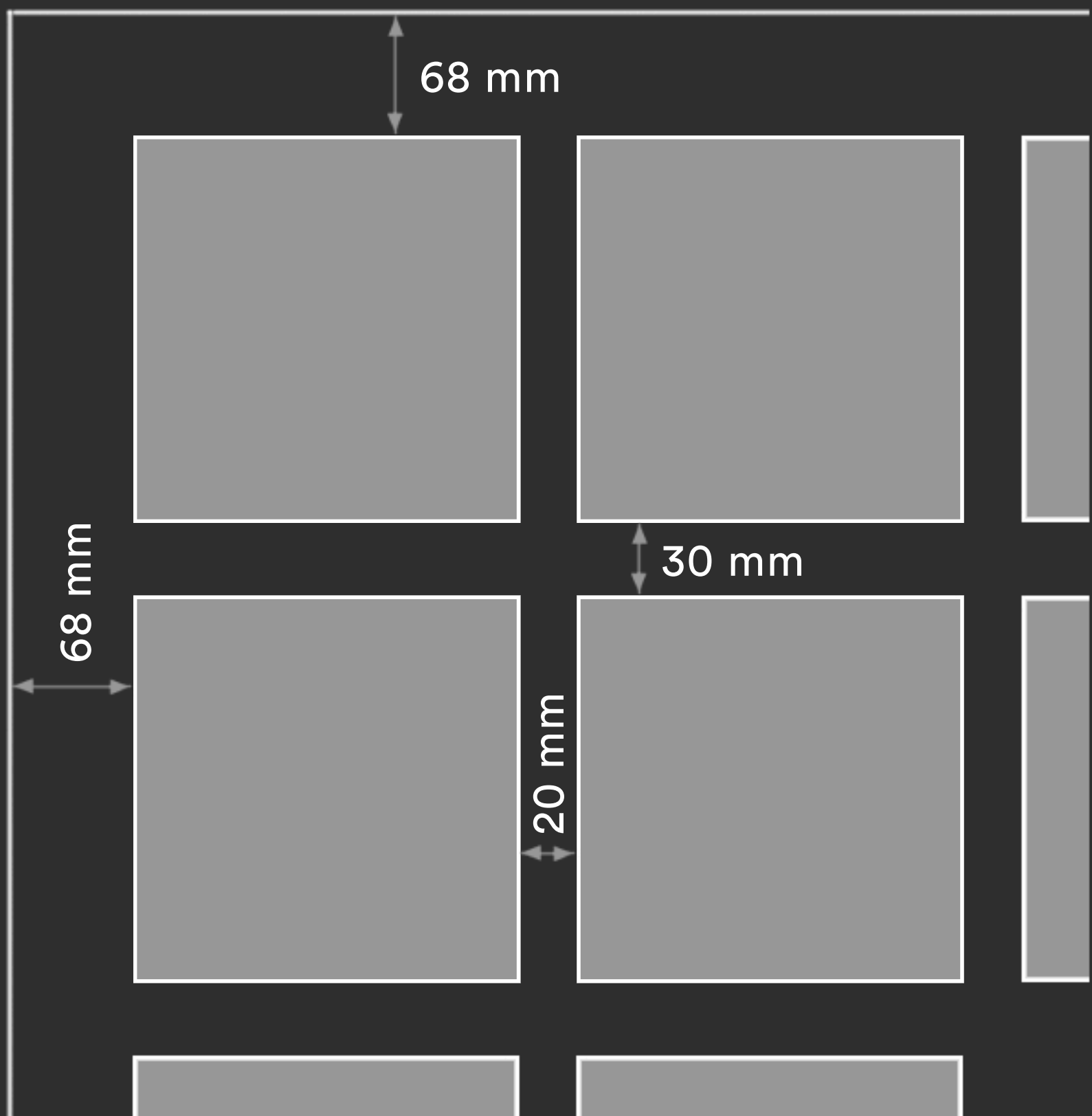


Photovoltaic facades are an alternative way to transform materials that are normally used in construction in **energetically-active** materials to generate **shades**.

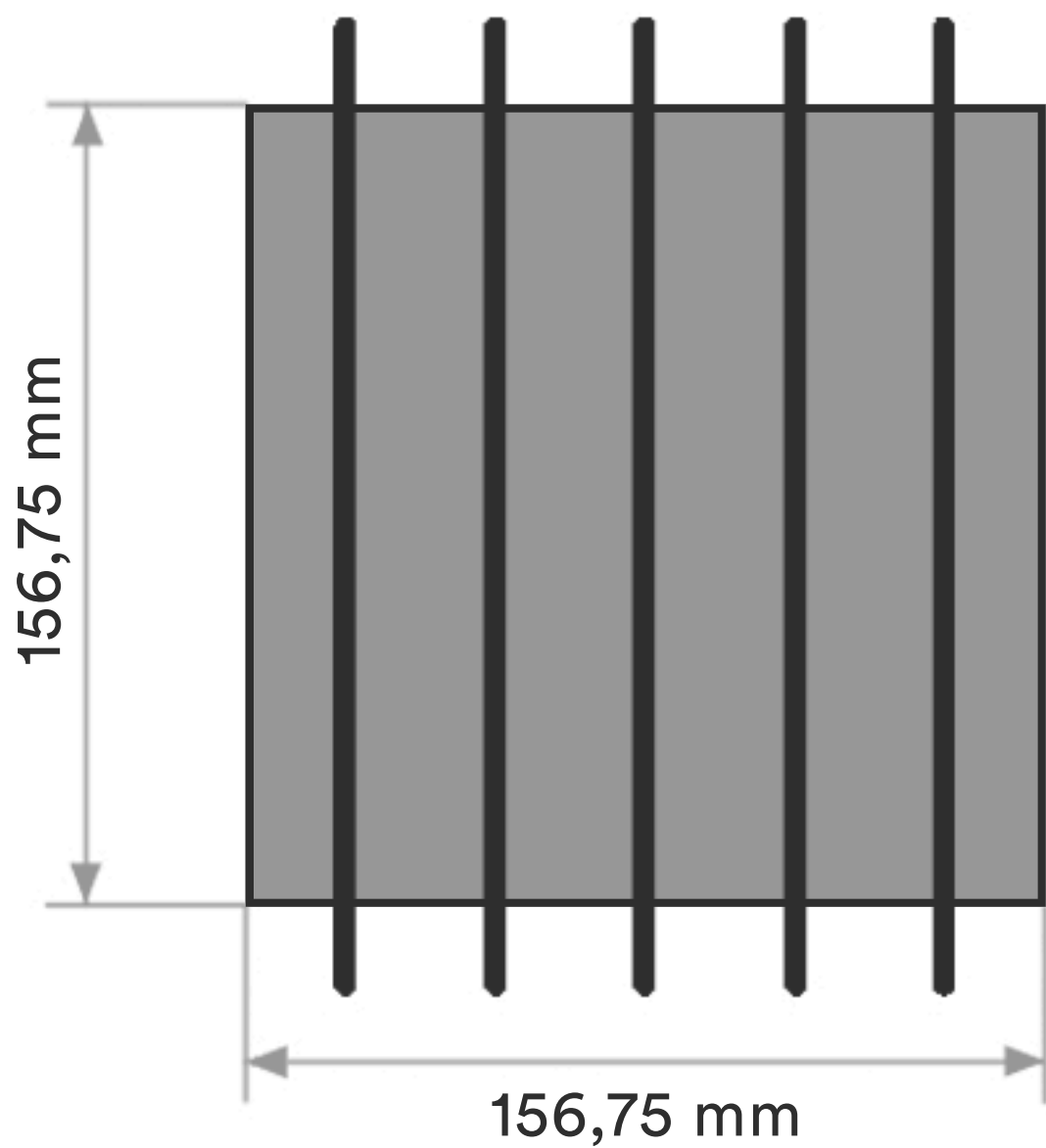


BIPV

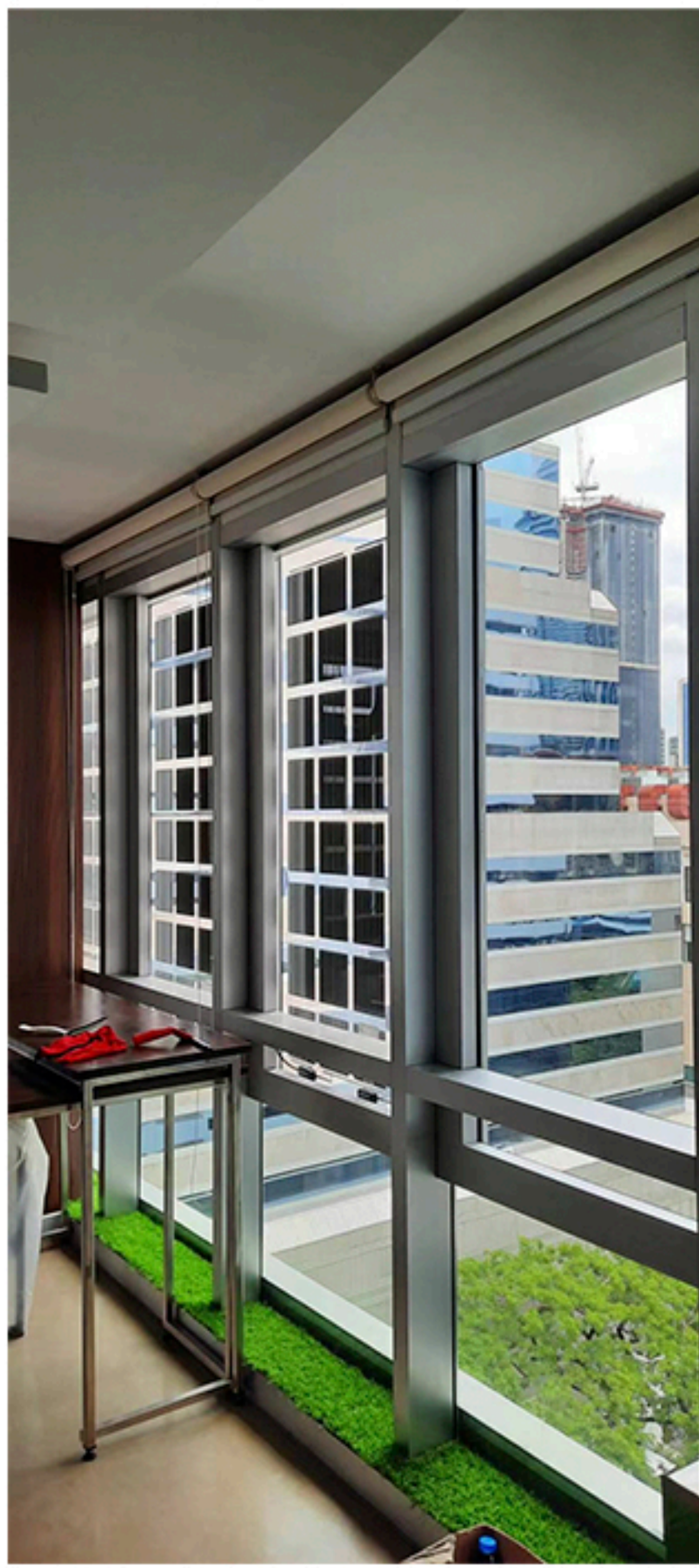
One of the great advantages of Solar Innova's architectural integration **photovoltaic** glasses is that they act as a filter for ultraviolet and infrared radiation, both harmful to health, in addition to generating clean and **free energy** thanks to the sun.



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- mc-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



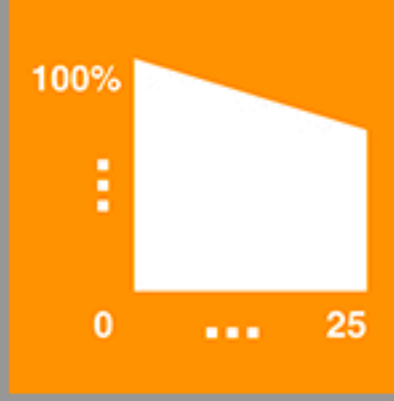
Photovoltaic
Architecture



High
satisfaction



Custom
design and
production



Low
degradation