

Best solution
Better integration

BIPV PLINTH

PV Plinths

MATERIALS

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

Composition:



42 CELLS

Matrix: 6 x 7
Size: 1000 x 1260 mm
Weight: 66.5 kg
Power:M156-42-225W
P156-42-200W

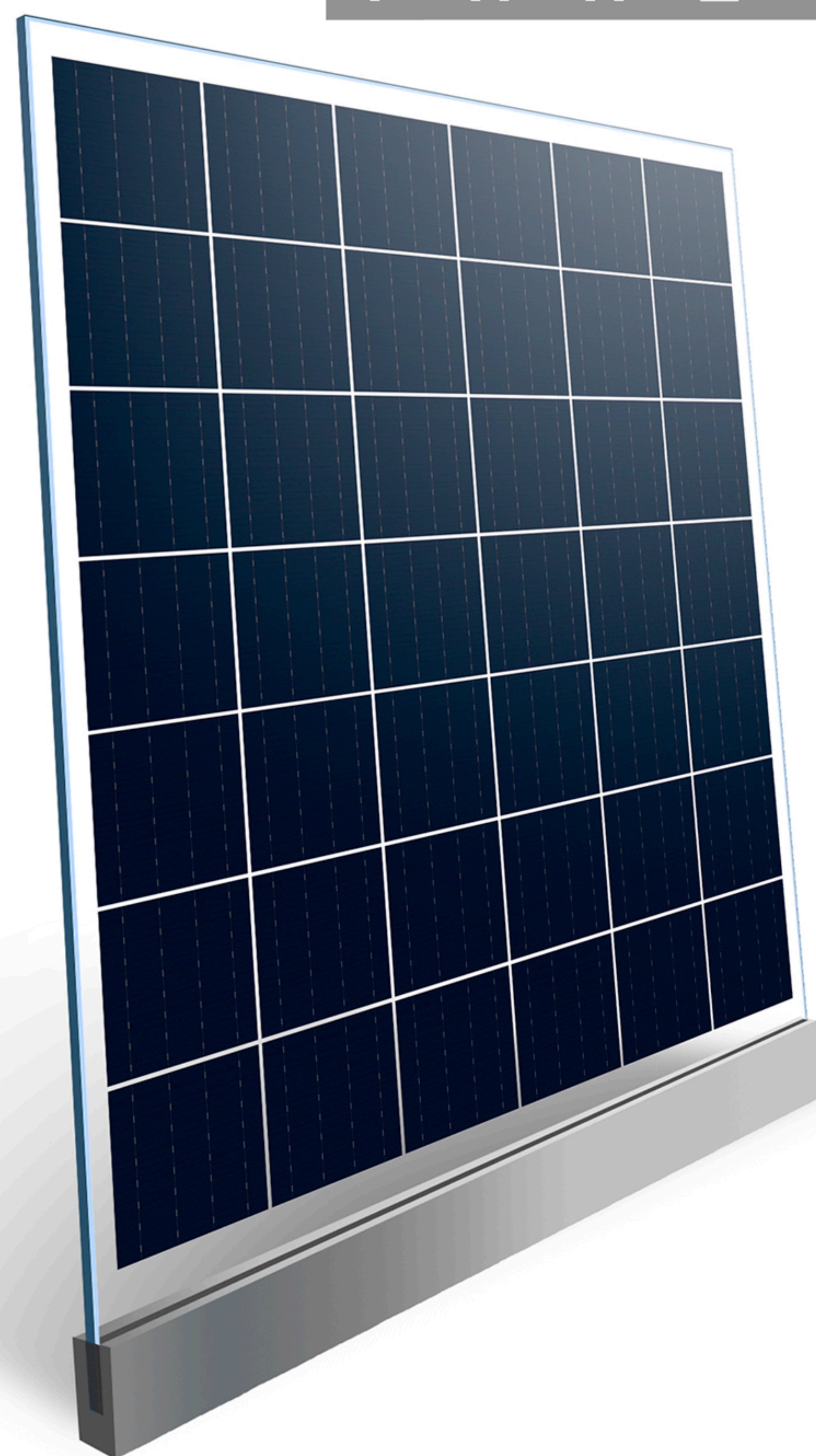
54 CELLS

Matrix: 6 x 9
Size: 1000 x 1600 mm
Weight: 84.6 kg
Power:M156-54-290W
P156-54-255W

66 CELLS

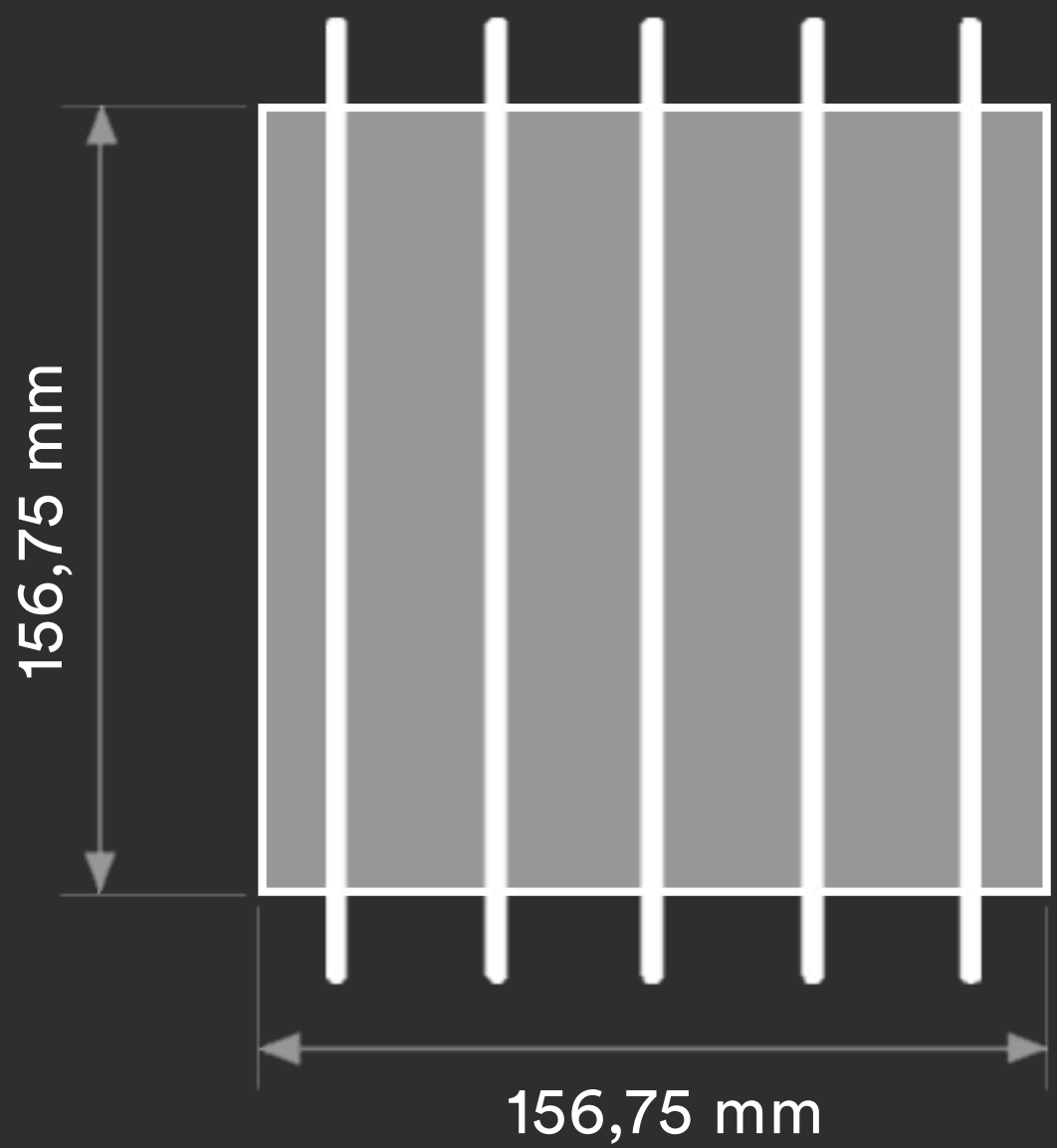
Matrix: 6 x 11
Size: 1000 x 1900 mm
Weight: 100.4 kg
Power:M156-66-355W
P156-66-310W

Solar **plinths** 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.

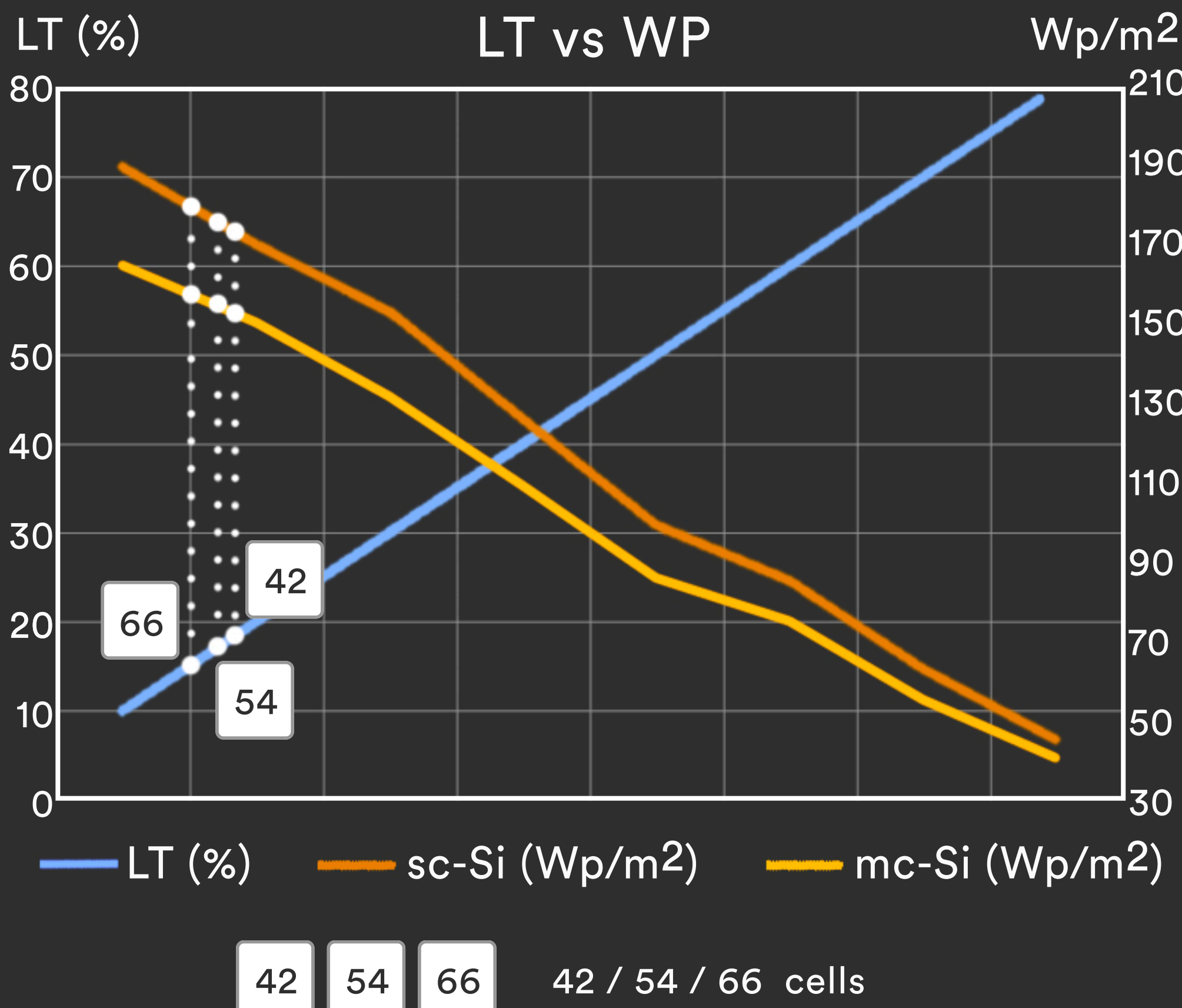
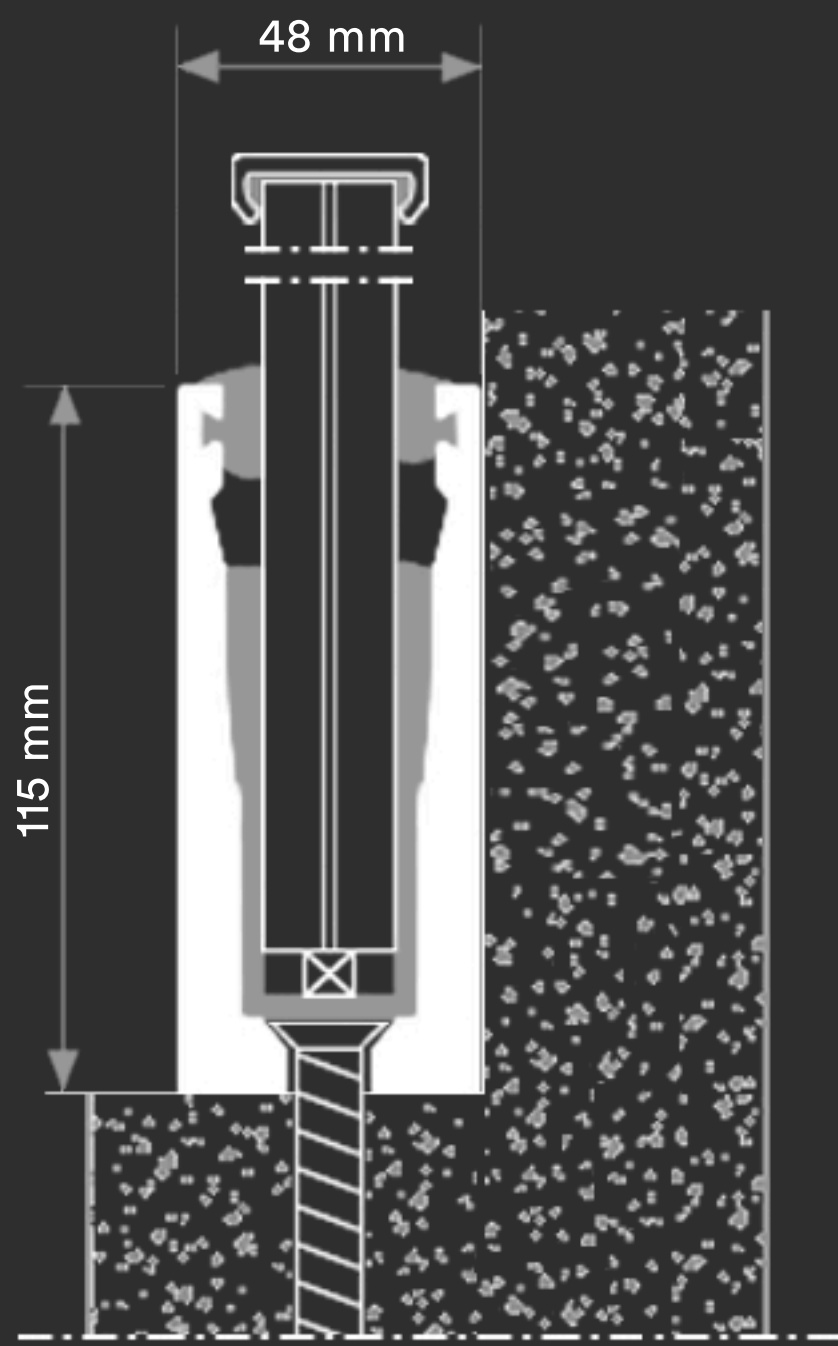


BIPV

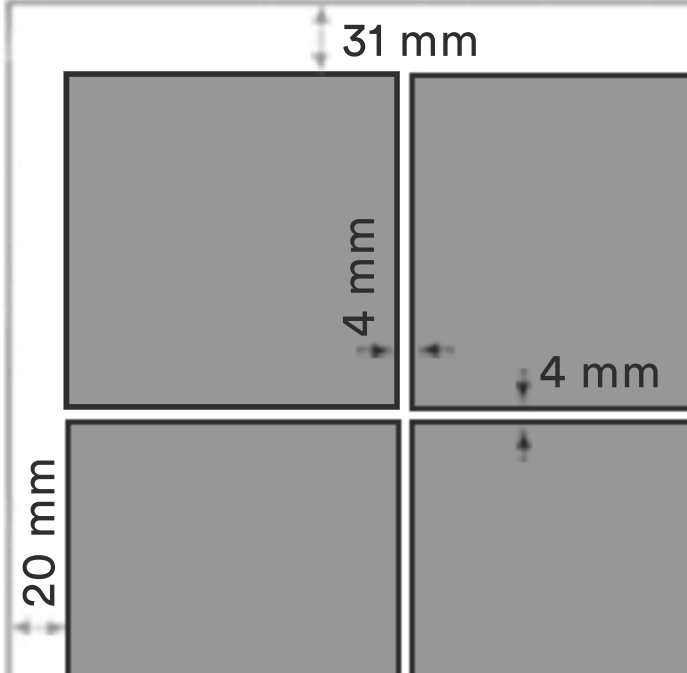
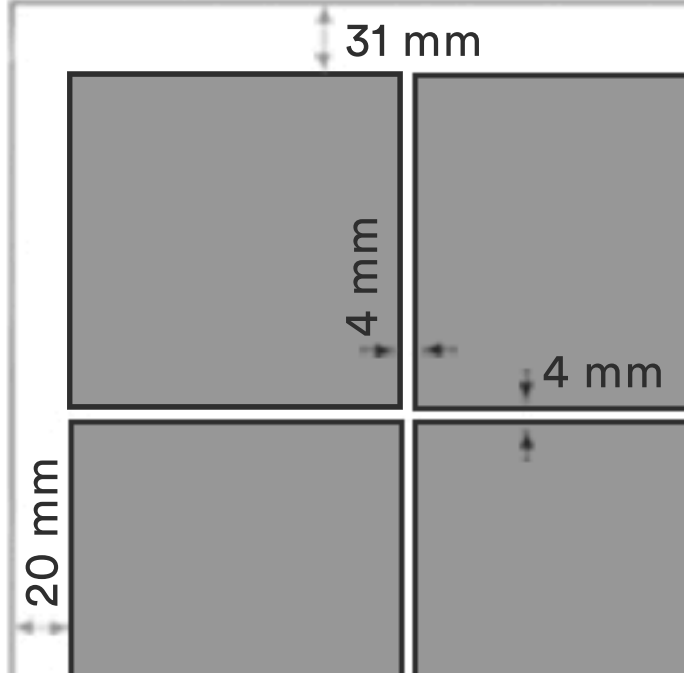
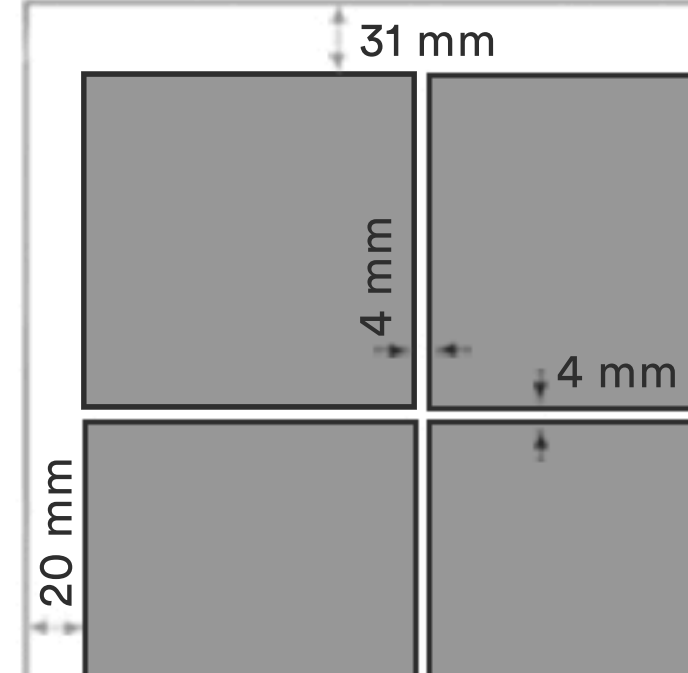
The architectural **integration** of photovoltaic plinths in construction makes it possible to create glazed surfaces that, in addition to being an **esthetic and functional** novelty, generate electrical energy.



Monocrystalline/
Polycrystalline
• sc/mc-Si PV
• 5bb connection
• high efficiency



6 models

						
Model	BIPV-CT-M156-42	BIPV-CT-P156-42	BIPV-CT-M156-54	BIPV-CT-P156-54	BIPV-CT-M156-66	BIPV-CT-P156-66
Cell type	Monocrystalline	Polycrystalline	Monocrystalline	Polycrystalline	Monocrystalline	Polycrystalline
Cells number	42 uds	42 uds	54 uds	54 uds	66 uds	66 uds
Cell size	156.75 x 156.75 mm	156.75 x 156.75 mm	156.75 x 156.75 mm	156.75 x 156.75 mm	156.75 x 156.75 mm	156.75 x 156.75 mm
Size	1000 x 1260 mm	1000 x 1260 mm	1000 x 1600 mm	1000 x 1600 mm	1000 x 1900 mm	1000 x 1900 mm
Thickness	22 mm	22 mm	22 mm	22 mm	22 mm	22 mm
Power	225 Wp	200 Wp	290 Wp	255 Wp	355 Wp	310 Wp
						

+ 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/CE



Fast Return Of
Investment
material



12/25 years
guarantee



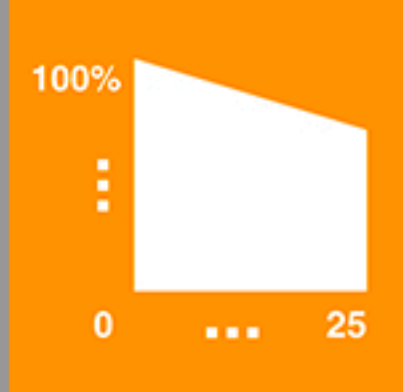
Photovoltaic
Architecture



High
satisfaction



High
resistance



Low
deterioration



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