

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

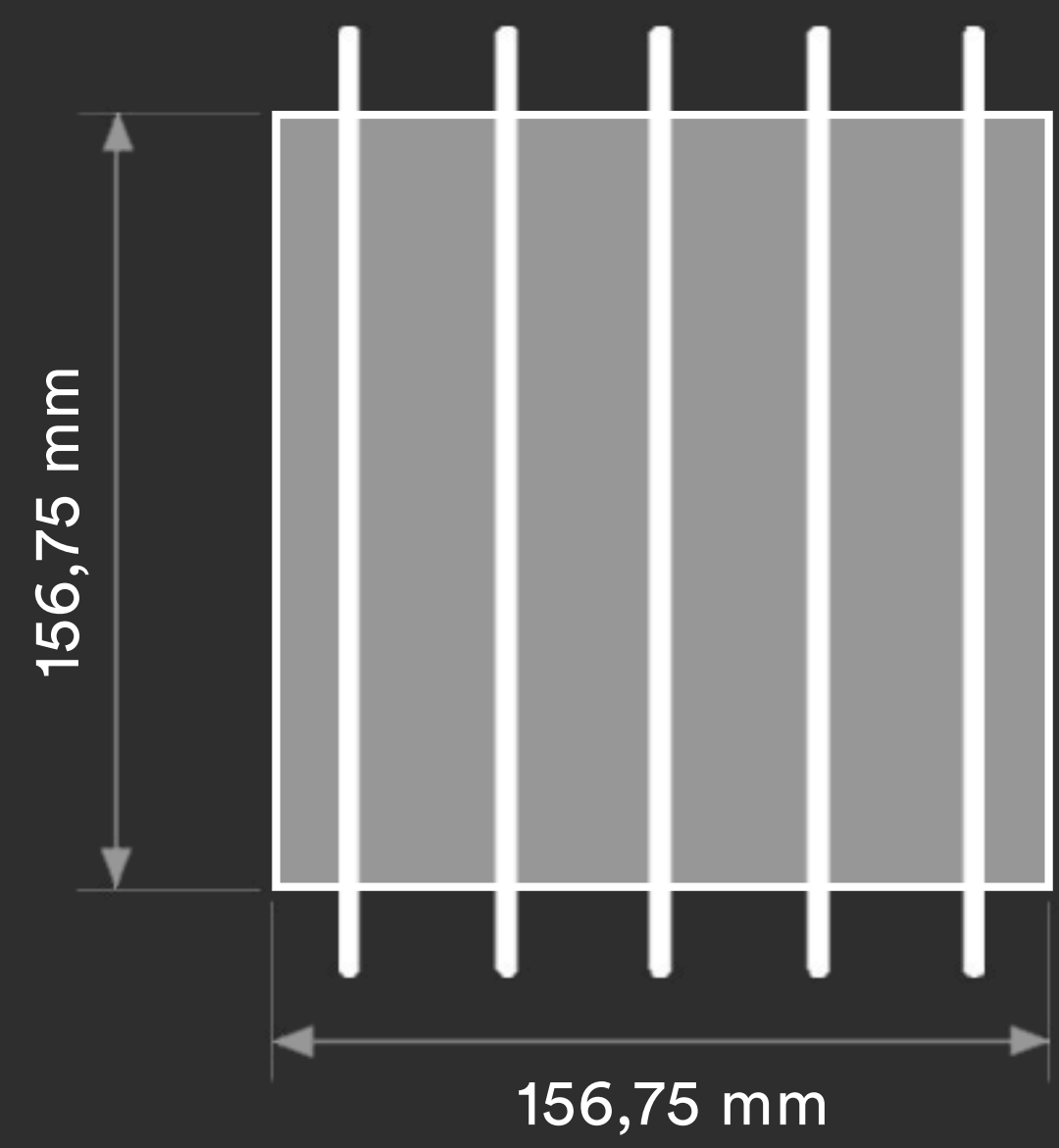
**S**olar **plinths** are a perfect solution as they constitute a range of active technological glass capable to generate electrical energy, which can be used in **new construction** and **renovation buildings**, allowing electrical autonomy and energy savings.



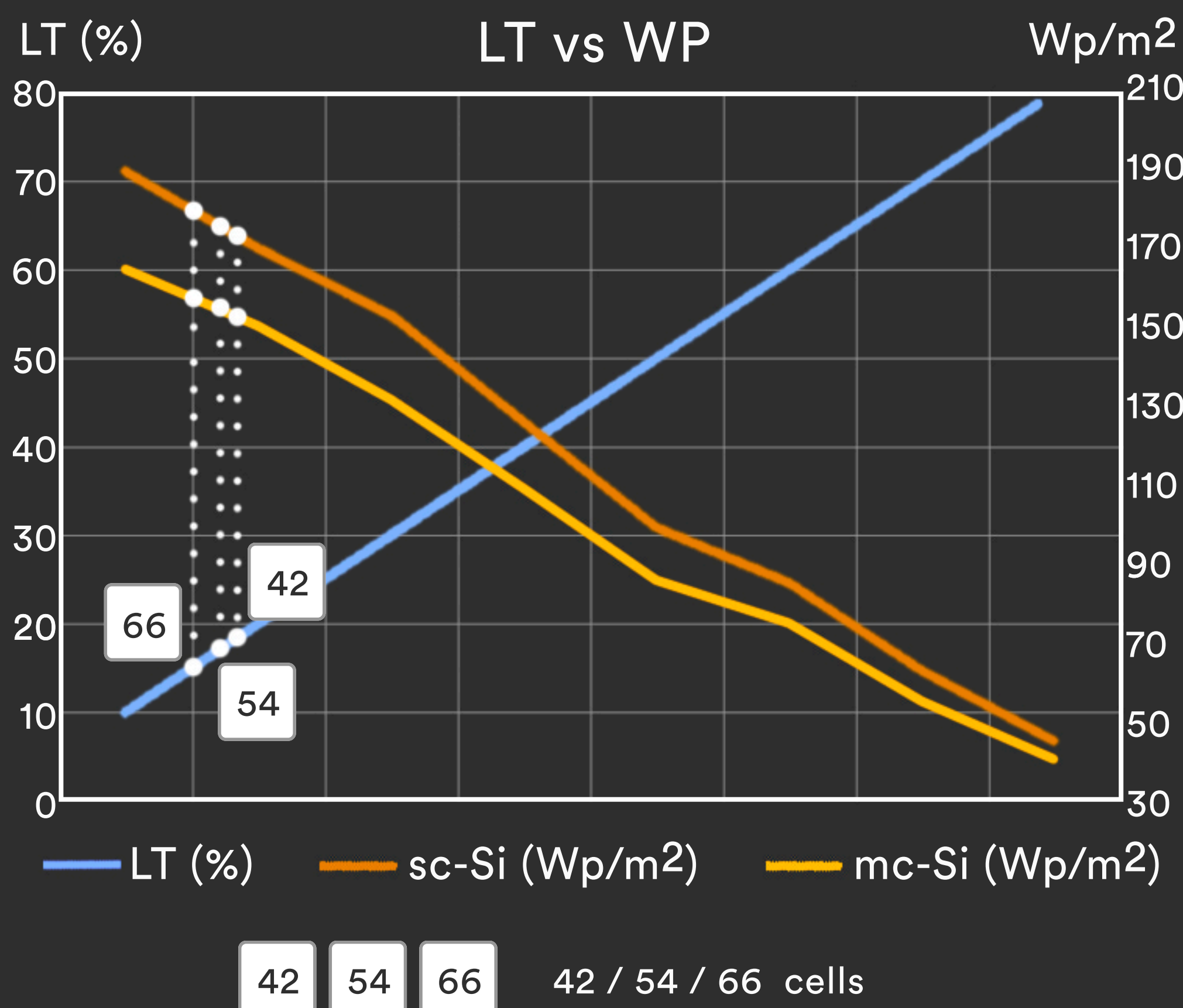
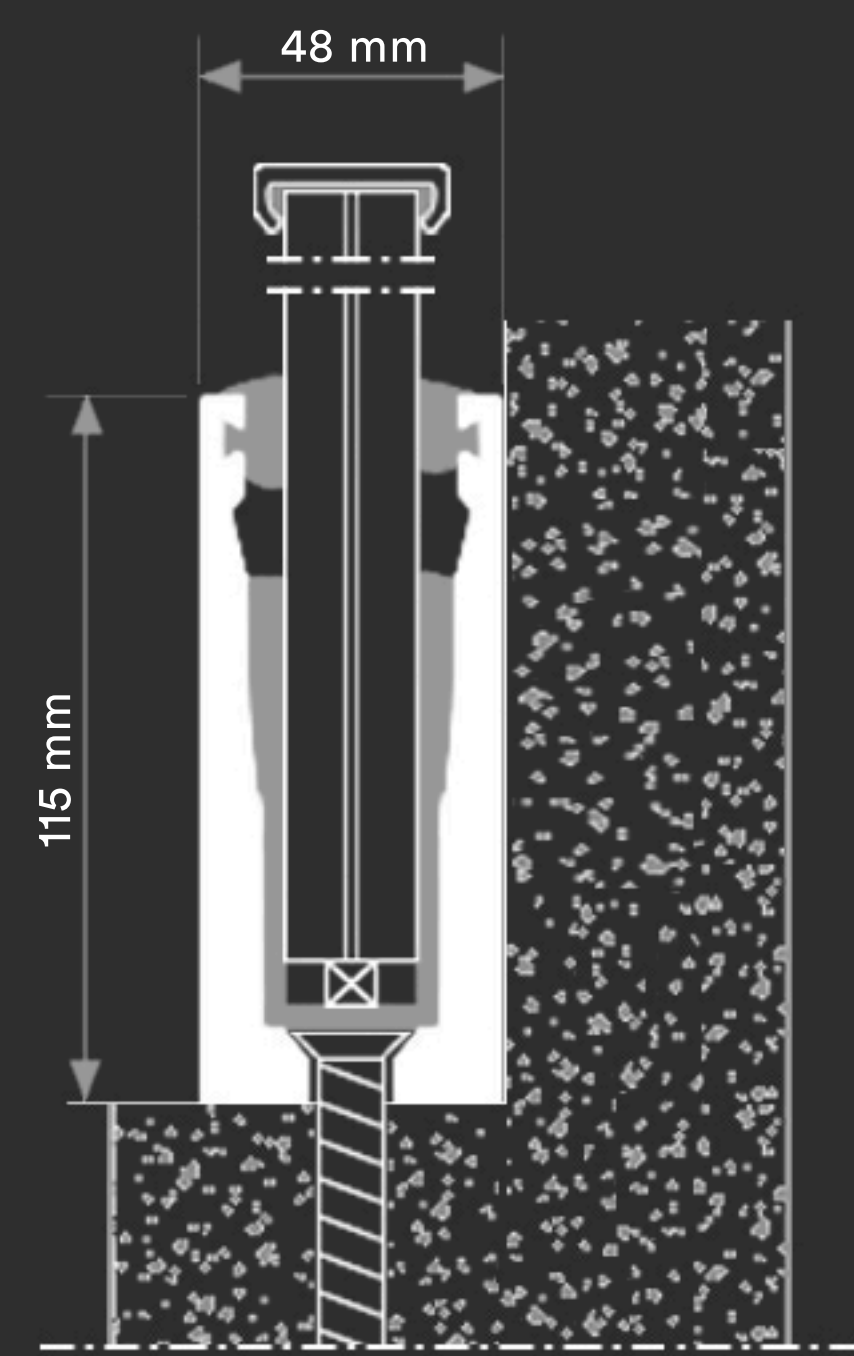


# BIPV


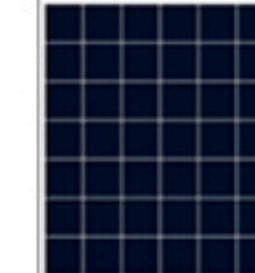

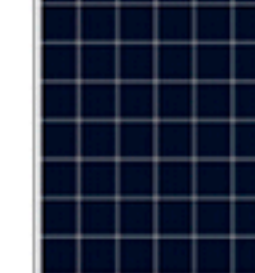
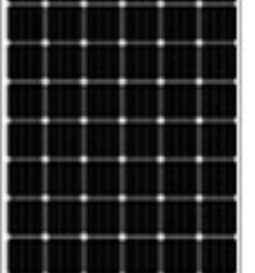
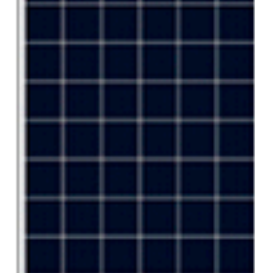
The architectural **integration** of photovoltaic plinths in construction makes it possible to create glazed surfaces that, in addition to being an **esthetic and functional** novelty, generate electrical energy.

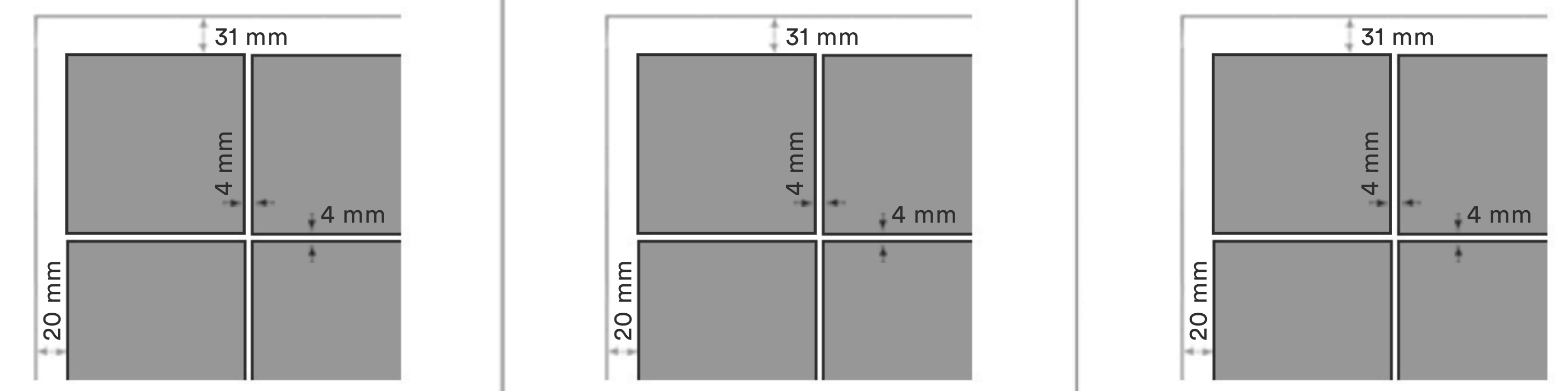


- sc/mc-Si FV
- 5b connection
- high efficiency



## 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
-  ISO 9001  
ISO 14001  
ISO 45001
-  IEC/EN 61215  
IEC/EN 61730

-  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