

Best solution  
Better integration

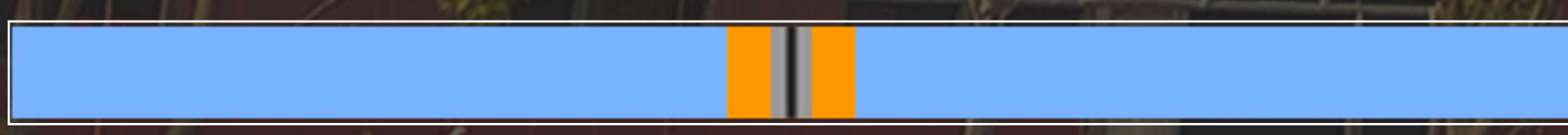
# BIPV TOTAL COLOR

## PV Panel

### MATERIALS

- 3 - 12 mm tempered glass  
high-transparency
- 0.76 mm PVB layer
- 0.21 mm PhotoVoltaic cells
- 0.76 mm PVB layer
- 3 - 12 mm tempered glass

### COMPOSITION



### Size:

Min: 180 x 180 mm

Max: 4500 x 2500 mm

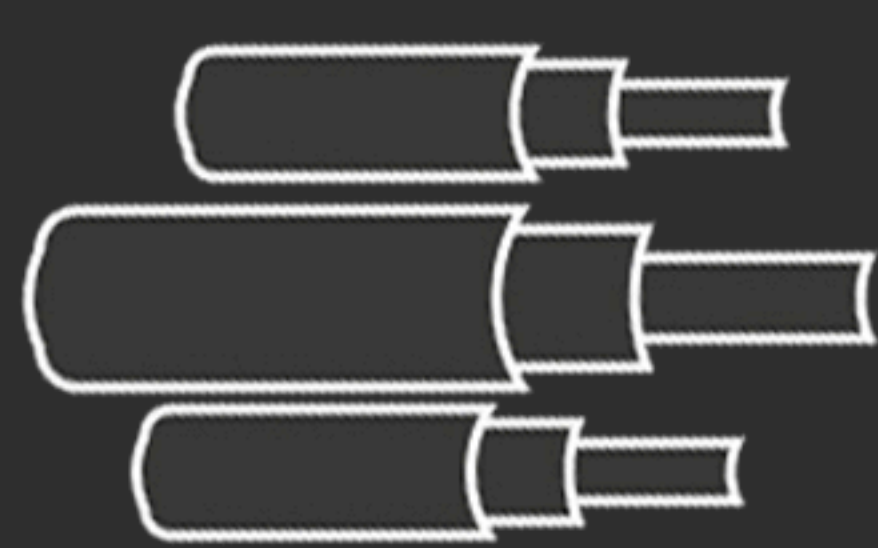
### Junction Box:

Border

Back

### Cable:

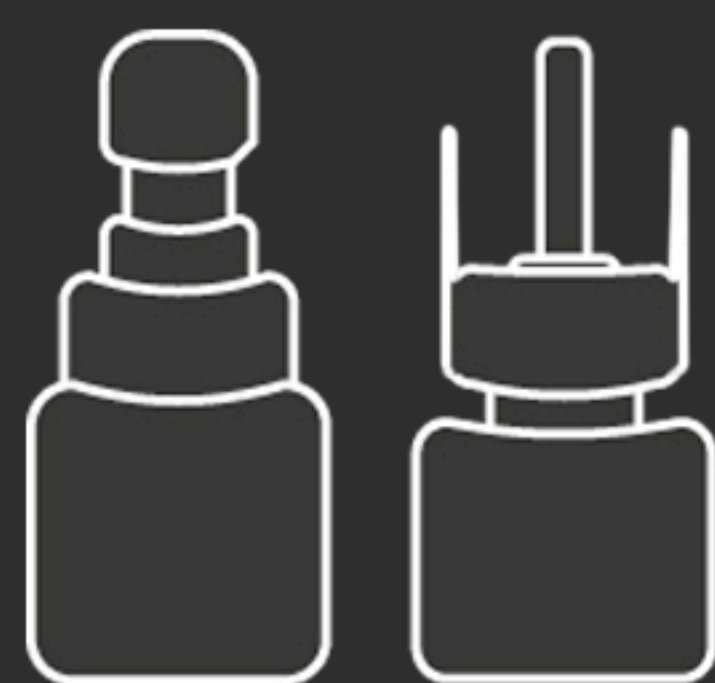
4 mm<sup>2</sup>



### Connectors:

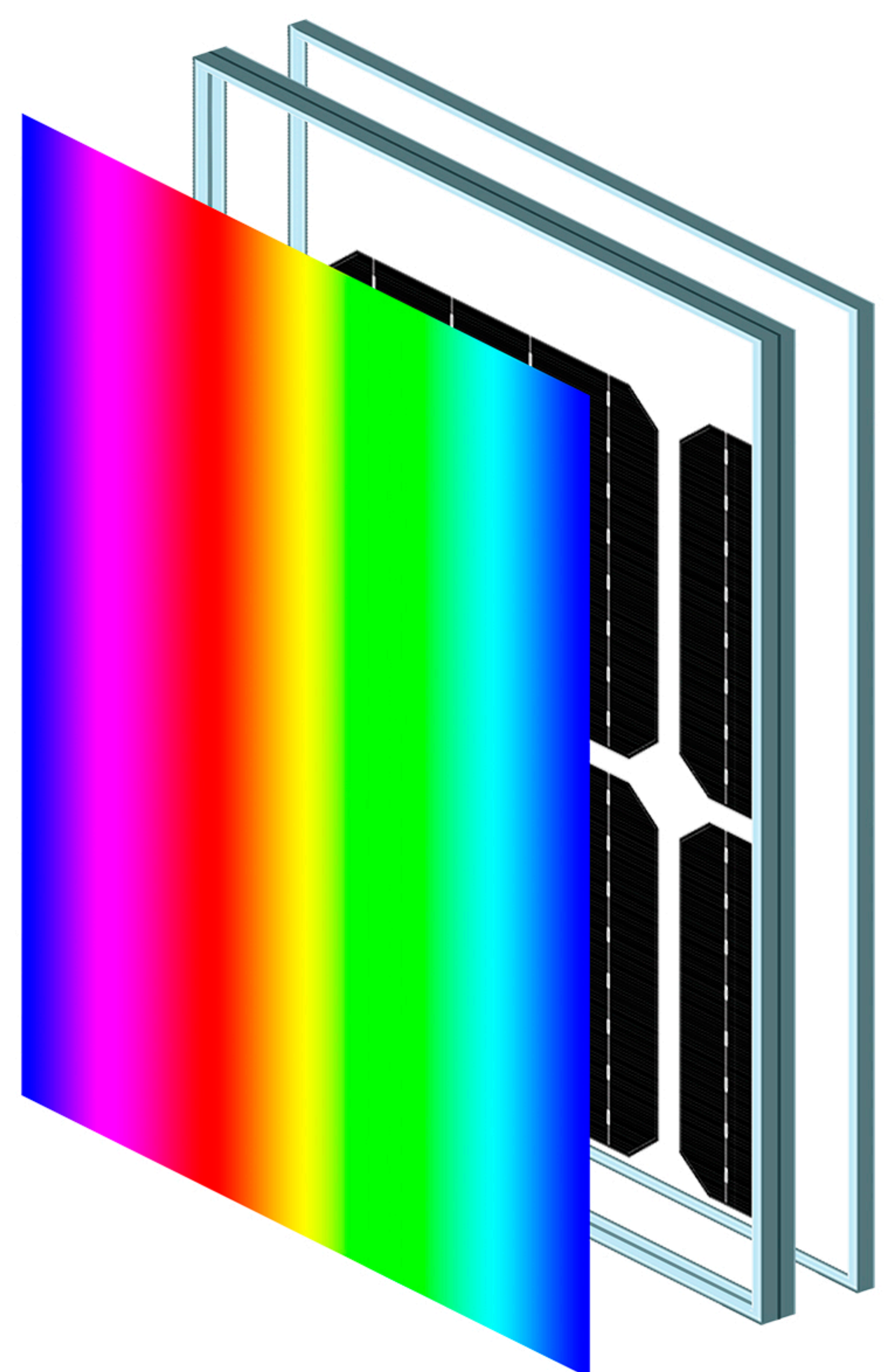
Type 3

Type 4



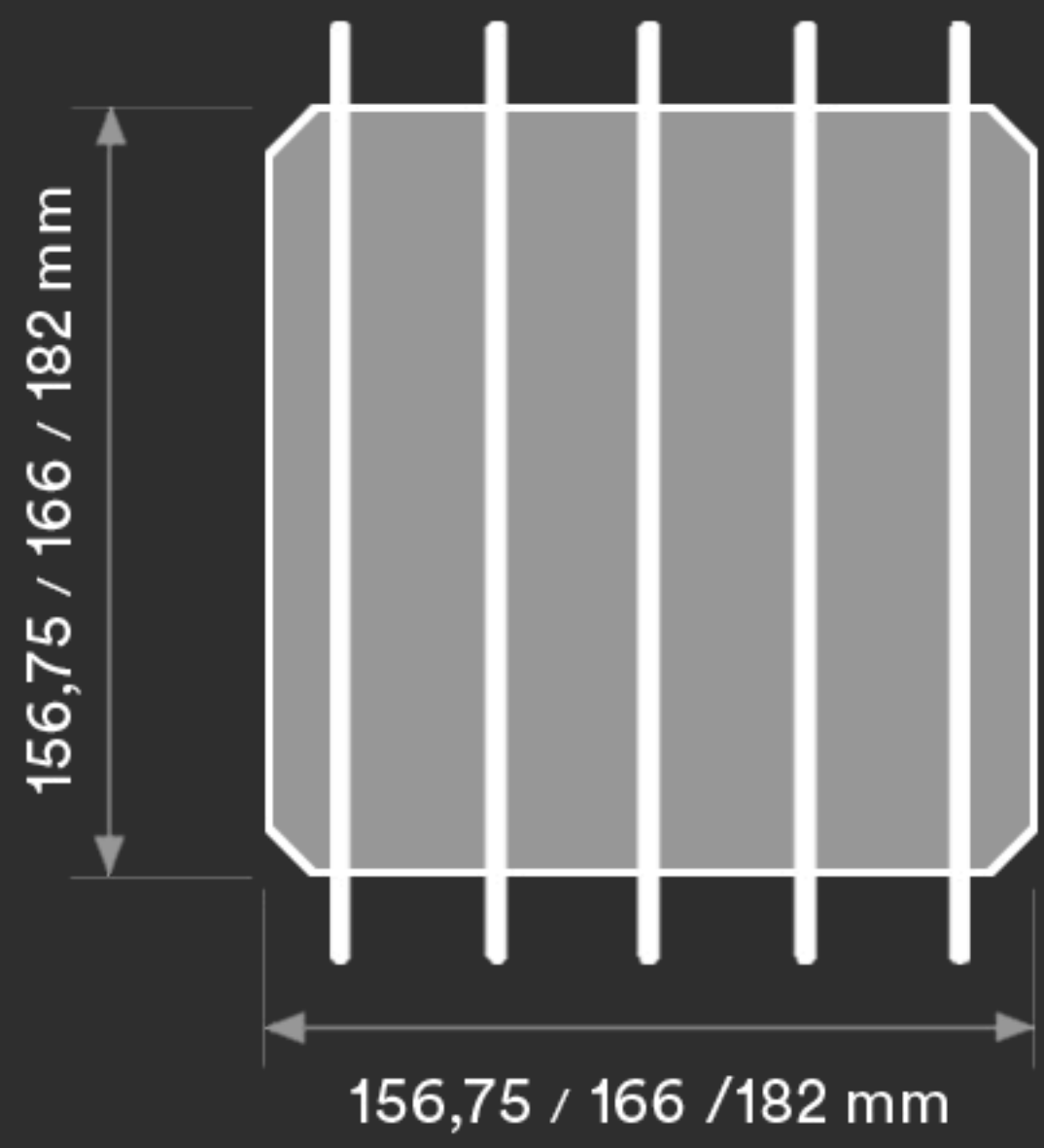
BIPV  
ISRAEL

**S**olar Innova total color photovoltaic panels 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.

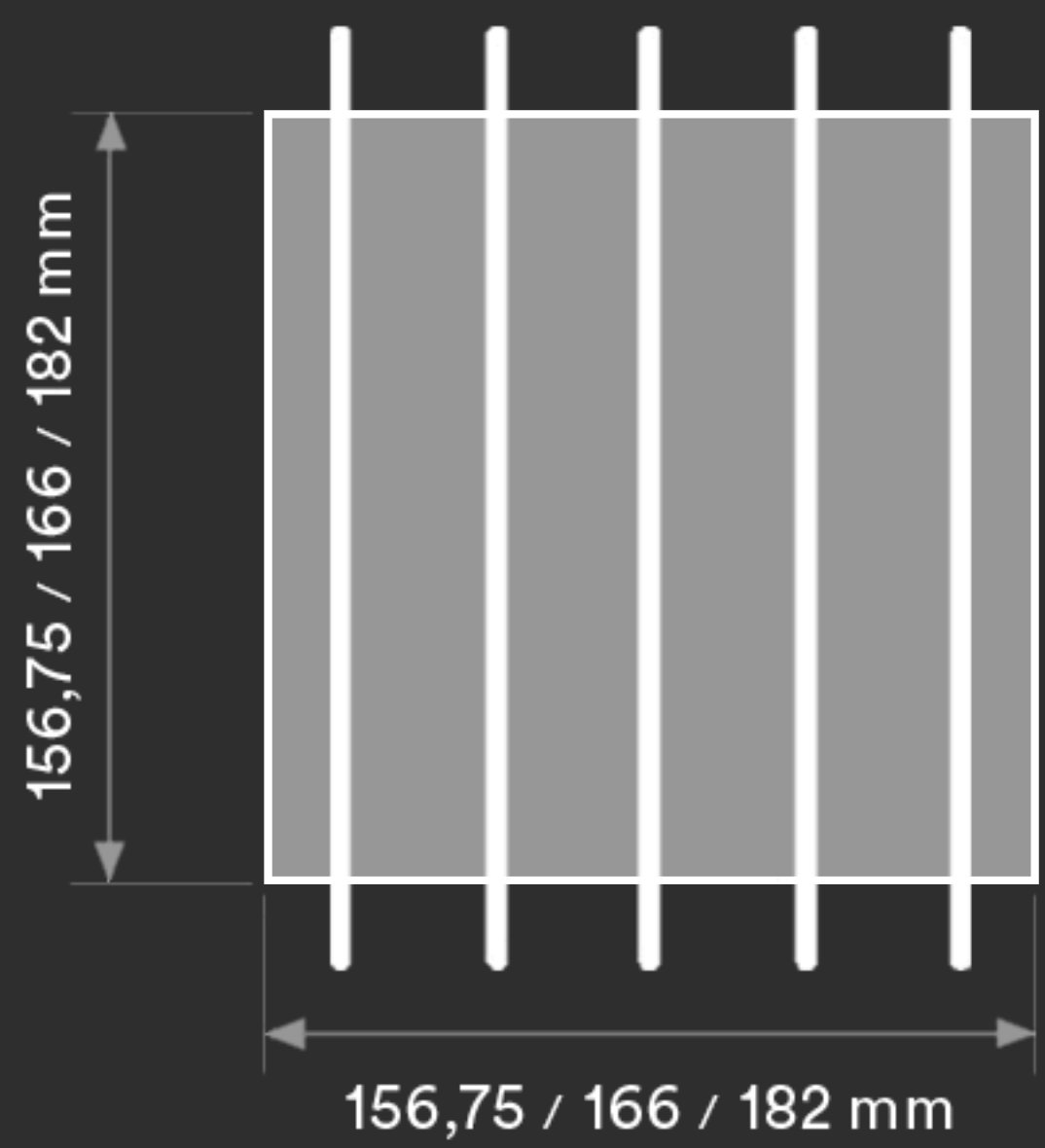


# BIPV

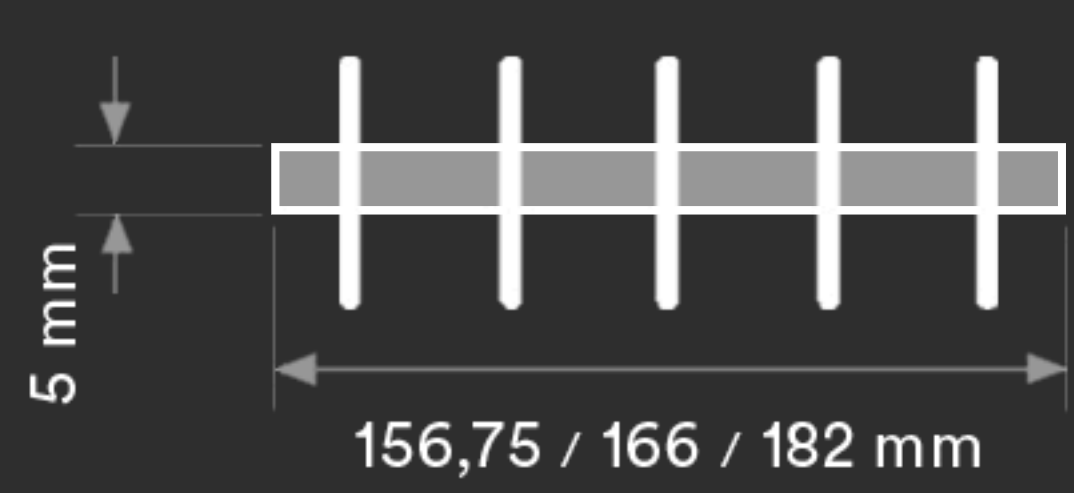
The architectural **integration** of photovoltaic solar panels in construction makes it possible to create glazed surfaces that, in addition to being an **esthetic and functional** novelty, generate electrical energy.



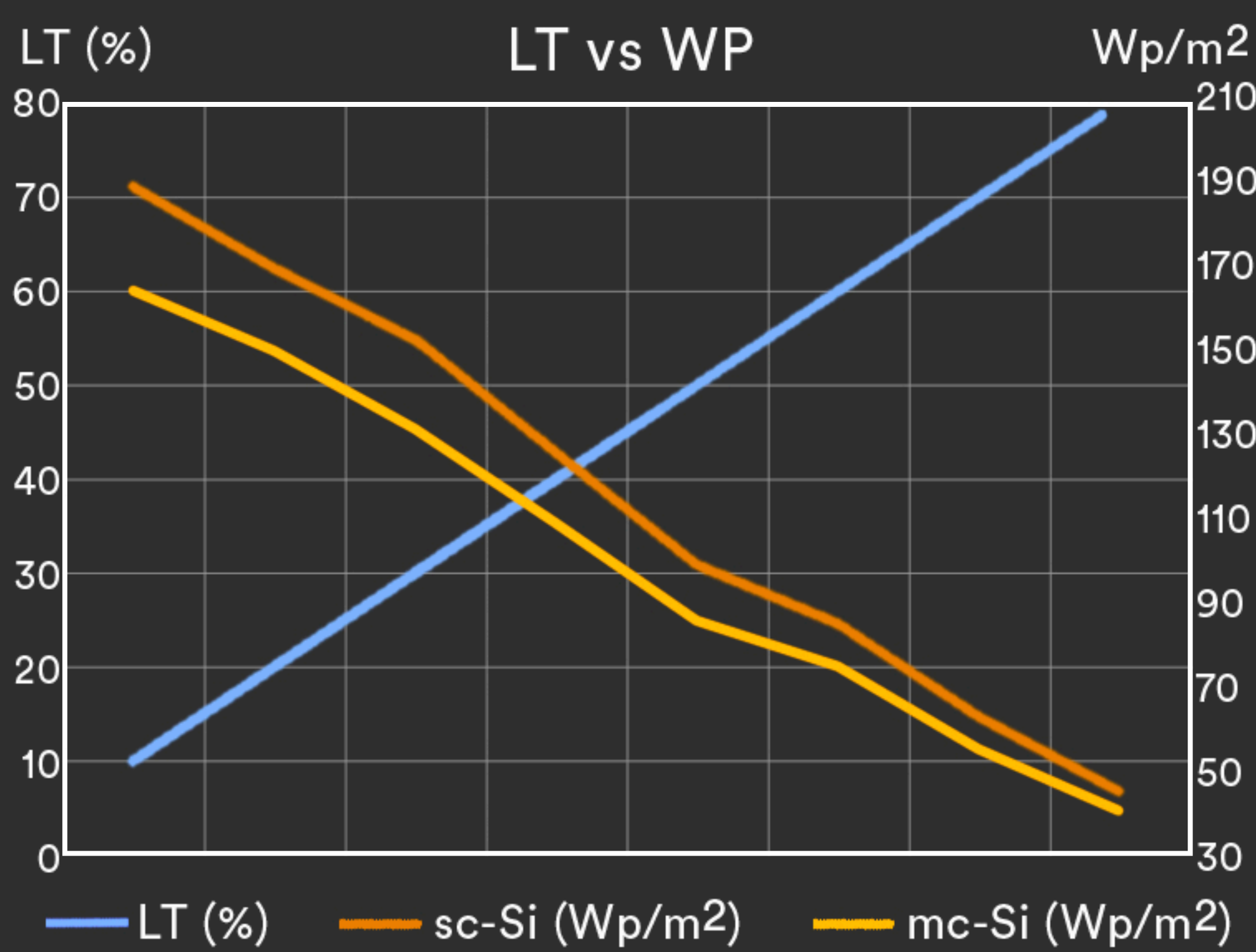
**Monocrystalline**  
• sc-Si PV  
• 5bb connection  
• high efficiency



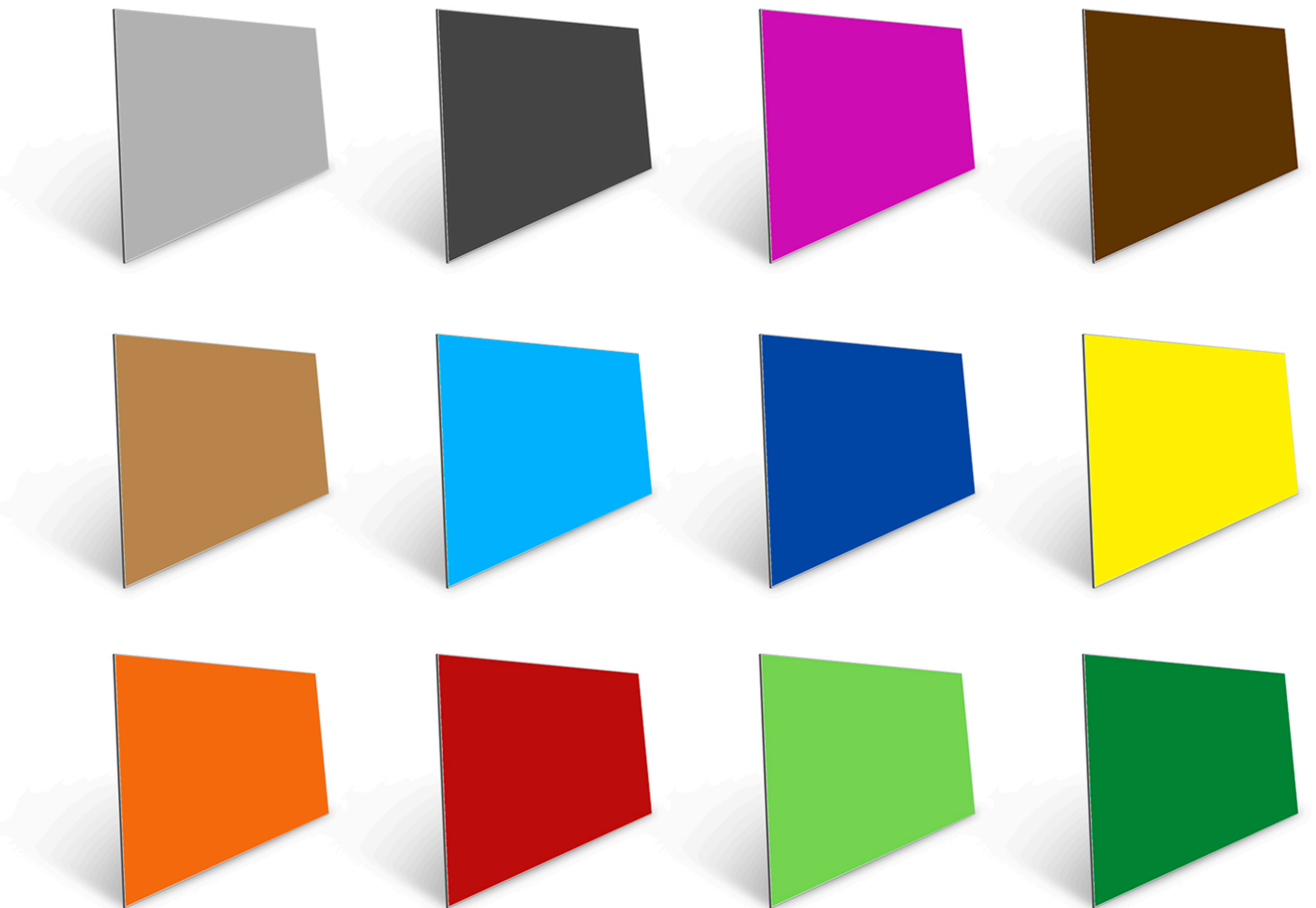
**Polycrystalline**  
• mc-Si PV  
• 5bb connection  
• high efficiency



**Monocrystalline**  
• sc-Si PV  
• 5bb connection  
• high efficiency



## RAL COLORS



**+ 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