



Colored Photovoltaic Glass

Colorful Photovoltaic Building Materials

Ideal for building facades, canopy, balustrade, shading, skylight, etc.



New Aesthetic in Sustainable Architecture

Timeless colors and textures
Extensive customization possibilities



Building Functionalities

Seamless incorporation into building structure
Same lifespan as building materials



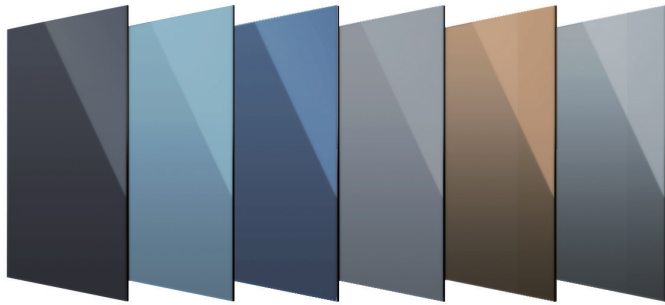
Safe, Reliable and Durable

Fire- and weather-resistant
Compatible with PV and building standards



Contribution to Building Decarbonization

Trinasolar's high-efficiency cells
Clean and low-carbon electricity



Customizable Sizes/Color Textures

PRODUCT SPECIFICATION

Module Dimensions	L (985~2185) *W (1020~1385) mm [L (38.78~86.02) *W (40.16~ 54.53) inches]
Product Structure	5+5/6+6/8+8mm (0.20+0.20/0.24+0.24/0.31+0.31 inches) Double Glass Laminated
Product Weight	28.5/33.7/44.0Kg/m ²
Solar Cells	210/210R N-type TOPCon Monocrystalline
Front Back Glass	Ultra-Clear Float Enamelled Tempered Glass Tempered Glass
Connector	TS4 Plus / MC4 / Other

ELECTRICAL DATA (STC)

Color Codes	RGB-50,50,52	RGB-76,131,166	RGB-45,79,117	RGB-72,77,84	RGB-186,72,27	RGB-120,129,136
Peak Power Watts- P_{MAX} (Wp/m ²)	195~205	175~185	165~175	165~175	160-170	155~165
Power Tolerance- P_{MAX} (W)	±5					

The Power in the Table are for Reference Only, Accurate Electrical Data is Based on Project Design and Customized Product Design

STC(Standard Test Conditions): Air Mass AM1.5, Irradiance1000W/m², Cell Temperature25°C / Measuring tolerance: ±3%

OPERATING CONDITION

Operational Temperature	-40~+85°C
Maximum System Voltage	1000V DC (IEC)
Max Series Fuse Rating	30A
Burning Behavior Class	Class A

TEMPERATURE RATINGS

NOCT (Nominal Operating Cell Temperature)	43°C (±2°C)
Temperature Coefficient of P_{MAX}	-0.29%/°C
Temperature Coefficient of V_{OC}	-0.24%/°C
Temperature Coefficient of I_{SC}	0.04%/°C

WARRANTY

5 Years Product Workmanship Warranty
25 Years Power Warranty
1% First Year Degradation
0.4% Annual Power Attenuation

Please refer to product warranty for details

