



SOLAR TILE ROOF

DESIGN • MANUFACTURING • DISTRIBUTION

ROOFING AND SOLAR YOUR WAY



50-year roof covering
product guarantee



40-year product energy
output guarantee



24/7 Outage Protection
& System Monitoring



Class A Fire rating

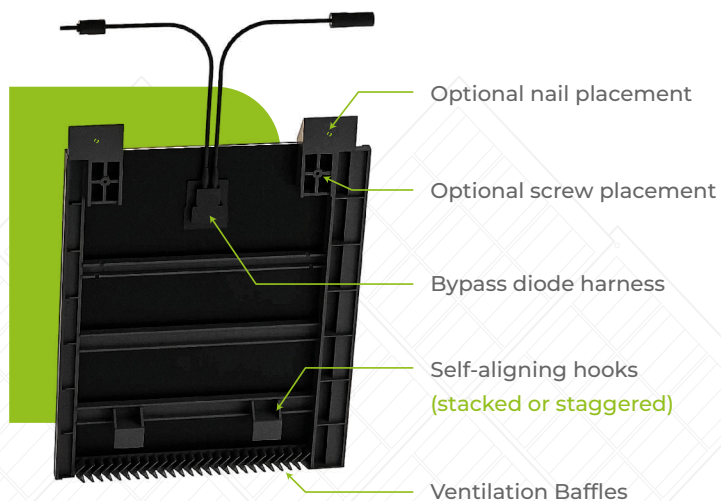


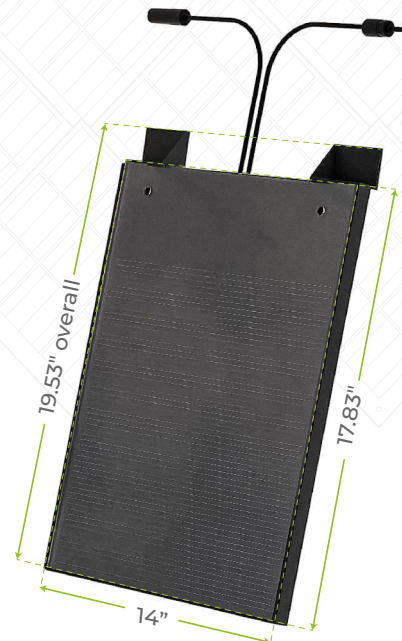
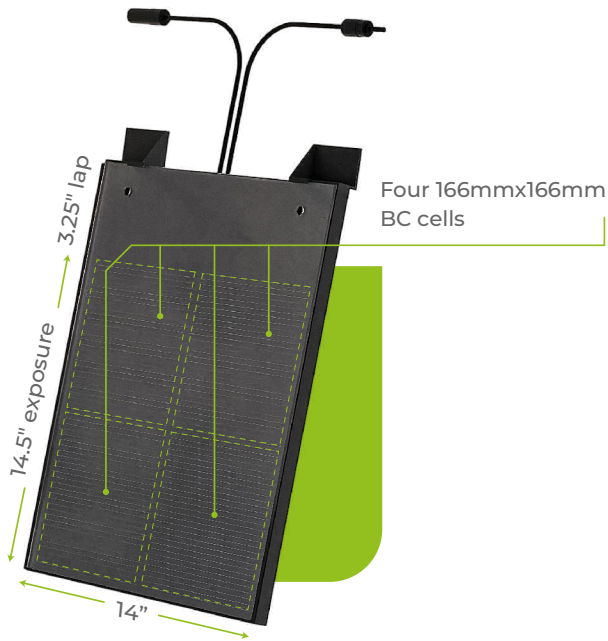
Class 4 Impact rating



120 + MPH Wind rating

MODERN SLATE SOLAR ROOF TILE





ELECTRICAL DATA (STC)

Peak Power Watts-PMAX (Wp)	26W
Power Output Tolerance-PMAX (W)	0~±5W
Maximum Power Voltage-VMPP (V)	2.35 V
Maximum Power Current-IMPP (A)	11.20 A
Open Circuit Voltage-VOC (V)	2.81 V
Short Circuit Current-ISC (A)	11.39 A
Maximum System Voltage	600 VDC
Maximum Series Fuse Rating	10 A
Module Efficiency n m %	21.5%

STC: Irradiance 1000 W/m², Cell temperature 25°C, Air Mass AM = 1.5

MECHANICAL DATA

Solar Cells	XBC 6.5" X 6.5" (166mm X 166mm)
Laminate Dimensions	17.72 X 13.78 X 0.16" (450 X 350 X 4.3mm)
Cell Orientation	4 Cells
Weight	3.96 lbs. (1.8 kg)
Glass	4 mm (0.15") High Transmission, AR Glass
Backsheet	Black
Connectors	MC-4 Compatible
Junction Box	IP 67 Rated
Cables	PV Cable 4.0 mm ² (#12 gauge) 12.8" (325 mm) Length

TEMPERATURE RATINGS

Nominal Operating Cell Temperature (NOCT)	45°C (±2°C)
Temperature Coefficient of PMAX	-0.28%/°C
Temperature Coefficient of VOC	-0.25%/°C
Temperature Coefficient of ISC	0.042%/°C

Installation Self Aligning Options

