



Q Tile - Award Winning Architectural Appeal



Solar Pros, Architects & Homeowners agree on the superior look & performance of Atlantis' Q-Tile. Now, MORE POWER & a SIMPLER CONNECTION, means Q-Tile are even better.

Q-Tile still use the Eternit roofing tile – one of Europe's predominant roofing manufacturers. SUNSLATES™ are one of the only solar roofing solutions that satisfy historic commissions, zoning commissions and code restrictions.

I. Electrical Specifications

Power [STC] ⁱ	14.3	Watts ± 5 %
Vmax	2.90	Volts DC
Voc	3.70	Volts DC
Isc	5.47	Amps DC

Power [PTC] ⁱⁱ	12.07	Watts
NOCT ⁱⁱⁱ	49.3	°C
Temp. Coefficient	12.75	mV DC / °K

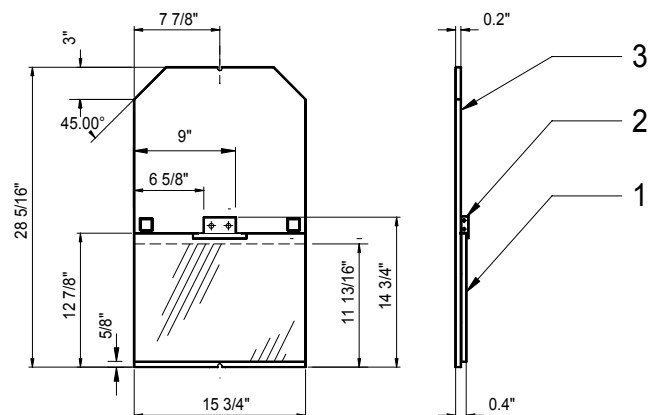
Maximum system voltage: 600 VDC



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II. Physical Dimensions

1. Solar Electric Laminate: Six (6) high efficient solar cells connected in series
2. Specialized **PLUG-N-PLAY** junction box that is used to make the connections on the roof. **NO TOOL REQUIRED**
3. Highly durable Eternit Roofing tile. The laminate (1) is permanently attached to the roofing tile.



Q-Tile weight each: 9.4 lb.
 Q-Tile per 100 sq.ft. 75.5 ea.
 Q-Tile weight per 100 sqft 730 lb.

Atlantis Standard Warranty - 20 years limited warranty on power output^{iv}



Miami-Dade County Wind Rating

Atlantis has tested the Q-Tile and has secured a Miami-Dade County wind rating in excess of 120 mph (190 km/hr.) and is capable of withstanding hurricane-strength winds!

Atlantis developed a new, *easy-snap* J-Box for slate-to-slate Q-Tile connections. More power & a quick connect J-Box makes Q-Tile install a smooth experience.



ⁱ **STC** – Standard Test Conditions: 1000 W/m², 25 °C solar cell temperature.

ⁱⁱ **PTC** – PVUSA Test Conditions: 1000 W/m², 20 °C ambient and 1 m/s wind speed.

ⁱⁱⁱ **T_{NOCT}** – Nominal Operating Cell Temperature [°C]: cell temperature under 800 W/ m² , 20 °C air temperature , 1m/s wind speed, with open-circuited modules installed in an open rack configuration.

^{iv} See dealer for details

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