

T10 SOLAR ROOF TILE

TILTED FOR HIGHER ENERGY OUTPUT

BENEFITS

Optimized Energy Output

Higher energy delivery due to 10 degree tilt angle and sunlight reflectors

Non-Penetrating

Modular solar tiles are easy to install without mechanical roof attachments

Deploys Rapidly

Large-scale solar arrays can be installed efficiently and commissioned quickly

Integrates Seamlessly

Low-profile design blends into flat roof and flat ground sites, while operating within existing electrical network

Non-Obstructive

Solar panels won't interfere with roof operations or drainage

Highly Wind Resistant

Engineered for aerodynamic stability means no roof attachments in typical wind zones



The SunPower® T10 Solar Roof Tile is pre-engineered to tilt at a 10-degree angle and enhance energy capture.

These non-penetrating roof tiles interlock for secure, rapid installation. Made of durable, lightweight materials, the T10 tile's patented design resists high winds and corrosion, and is uniquely flexible to adapt to the size and requirements of virtually any flat rooftop and select ground sites.



Berlex - 274 kW - Wayne, New Jersey

Specifications and Details (SPR-305)

Attribute	Specification
Array Weight	As low as 2.1 lbs/ft ² (< 10.2 kg/m ²)
Tile Slope	9.6 degrees south
Roof Penetrations	None, except high-wind areas
Typical Power Output	1.2 kWp/100 ft ² (129w/m ²)
Deployment Options	Roof sites
High Wind Resistance	Up to 120 miles per hour (190km/hr)
Access	Integrated walkways allow easy access to modules, equipment and roof surfaces
Warranty	Full system warranty

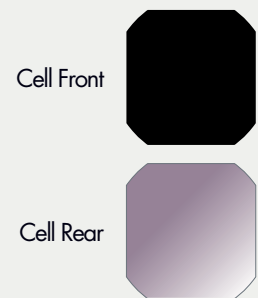


SunPower Solar Cells and Panels

T10 Solar Roof Tiles feature the most advanced and efficient solar cells and panels on the market.

Key Attributes:

- All-back-contact solar cell design reduces sun blockage for higher efficiency output up to 22.4%
- Uniform dark front gives velvety-black appearance
- 3.2 mm thick high transmission tempered glass enhances product stiffness and impact resistance
- Lower temperature coefficient enhances high temperature operation & energy output



The SunPower T10 Solar Roof Tile technology is protected by US Patent Numbers 5,505,788 and RE 38,988. Other US and/or international patents issued or pending may apply.

About SunPower

SunPower designs, manufactures and delivers high-performance solar electric technology worldwide. Our high-efficiency solar cells generate up to 50 percent more power than conventional solar cells. Our high-performance solar panels, roof tiles and trackers deliver significantly more energy than competing systems.