

FEATURES & BENEFITS

More Power

Cells deliver up to 50% more power than conventional technology

No Shading

Optimal solar cell placement reduces shading from upper roof tiles

Roof Integrated

Unique all-black roof tiles blend seamlessly into all Flat and S-Tile roofs

No Maintenance

Features robust solid-state technology with no moving parts

Safe & Reliable

Withstands up to 110 mph wind-driven rain and UL® Class A fire rated

SUNTILE®

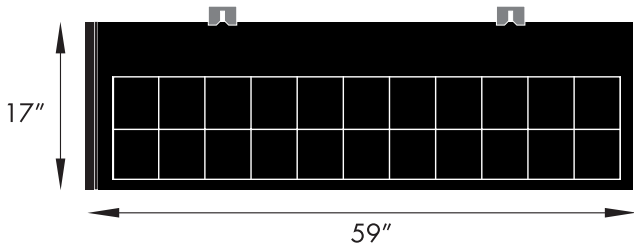
SOLAR ROOF TILES FOR PRODUCTION HOMEBUILDERS



SunPower SunTile® is a high-efficiency, roof-integrated solar tile for new production home communities.

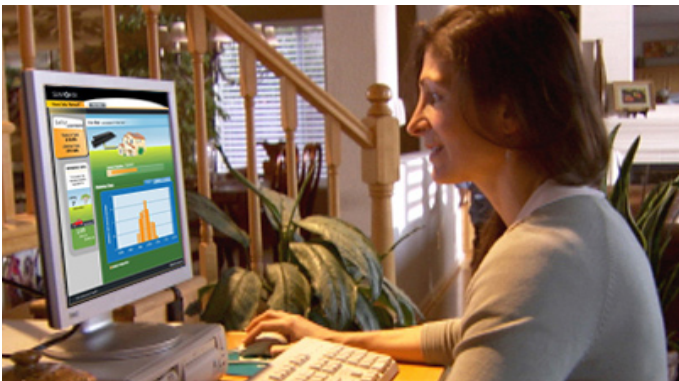
SunTile blends seamlessly into flat and S-Tile roofs while generating clean, renewable energy. Its unique, all-black appearance complements the design of any home.

DIMENSIONS



SUNPOWER PERFORMANCE MONITORING

SunPower Performance Monitoring allows homeowners to view their system energy production, environmental savings, and home electricity usage online at www.sunpowermonitor.com. SunPower monitors every Internet-connected system to ensure optimum performance – which translates into greater customer satisfaction and homeowner peace of mind.



ELECTRICAL SPECIFICATIONS

Cell	Monocrystalline Silicon
# of Cells and Connection	22 in series
Open Circuit Voltage (Voc)	14.6 V
Maximum Power Voltage (Vmp)	12.0 V
Short Circuit Current (Isc)	5.65 A
Maximum Power Current (mp)	5.25 A
Peak Power Wp (STC)	63 W

SAFETY & DURABILITY

UL Listed	PV Module & Roofing System
UL 790	Class A Fire Rating
UL 997	110 mph Wind Rating
TAS-100	110 mph Wind Driven Rain
Hail Impact Resistance	1 inch at 50 mph
Warranty	10-year complete system warranty 10-year limited inverter warranty 25-year limited warranty on solar electricity output

ROOF COMPATIBILITY

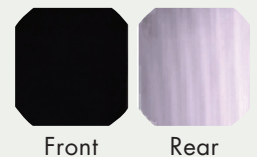
Roof Pitch	3:12 – 12:12
Roof Tiles	Monier-Life Tile, Eagle, Hanson and other concrete flat, low and high profile “S” tile
Weight	5 lbs/ft ²

SunPower Solar Cell

The most efficient solar cell on the market, the SunPower Solar Cell offers up to 50% more power than conventional cells. It converts up to 22% of available sunlight into electricity.

Key Attributes

- All-back-contact design reduces sun blockage for higher efficiency output up to 22%
- Uniform dark front gives velvety-black appearance
- 4mm thick high transmission tempered glass enhances product stiffness and impact resistance
- Lower temperature coefficient enhances high temperature operation & energy output



Front Rear

ABOUT SUNPOWER

SunPower designs, manufactures and delivers high-performance solar electric technology worldwide. Our high-efficiency solar cells generate up to 50% more power than conventional solar cells. Our high-performance solar panels, roof tiles and trackers deliver significantly more energy than competing systems. **For more information on our production homebuilder products and services, call 1-877-48-SOLAR (877-487-6527) or visit www.sunpowercorp.com/homebuilders.**