

Solar Roofing Tiles

Elegant, Economical,
Efficient Solar Power
Systems



Benefits of SolarBlend™ Roofing Tiles

- | **A roof that generates power – not a solar panel on a roof**
- | **Blends seamlessly into existing roofline**
- | **Increases the resale value of your property**
- | **Significantly reduces monthly energy bill**
- | **Provides quiet, reliable power generation**
- | **Tax credits and utility incentives available**
- | **Reduces pollution and green house gas emissions**
- | **Provides safe, sustainable energy**



Slate Grey - Earth Brown - Terra Cotta Red

Features of SolarBlend™ Tiles

- | **Edge profiles naturally shed water**
- | **Durable low voltage system safe to install and maintain**
- | **Wind rating of 125 mph with clips**
- | **Class A fire rated**
- | **25 year warranty to produce 80% power output**
- | **Walkable – can be walked on with soft soled shoes**
- | **Available in three different colors**



Why Now?

| **Rising Energy Costs**

Solar energy offsets the top tier utility costs, which are the most expensive.

| **Utility Incentives**

APS will pay \$1.65 per installed DC watt (subject to change)

APS will purchase excess power produced

| **Federal and State Tax Credits**

30% Federal tax credit

\$1,000 State tax credit (Arizona)

Tax credits may be carried forward

Select the Most Appropriate Size

- | **Available in two sizes to meet your specific electric needs.**

8.25 kW System

Annual output = 14,000 kWh

Total cost = \$58,500

Net cost = \$44,900 (after APS incentive)

PLUS 30% Federal tax credit, and \$1000 State tax credit

11 kW System

Annual output = 18,700 kWh

Total cost = \$78,000

Net cost = \$59,850 (after APS incentive)

PLUS 30% Federal tax credit, and \$1000 State tax credit

Financing

Yuma Solar offers 12 months same as cash financing!

You may finance the Total Cost of the solar system in your mortgage and receive a check from APS upon completion of installation (\$1.65 per installed DC watt).

APS will pay:

- \$13,612 for an 8.25 kW system
- \$18,150 for an 11 kW system

You may assign the utility incentive amount to the dealer as partial payment and reduce the amount financed in your mortgage.

Roof Preparation

- | **Two layers 30# felt**
- | **Two layers Versa-Shield**
- | **Raised battens**



Safe to Install

- | **Easy, safe wire connections**



First Course

- | **May start at eave**
- | **First courses may be cement tiles**



Subsequent Courses



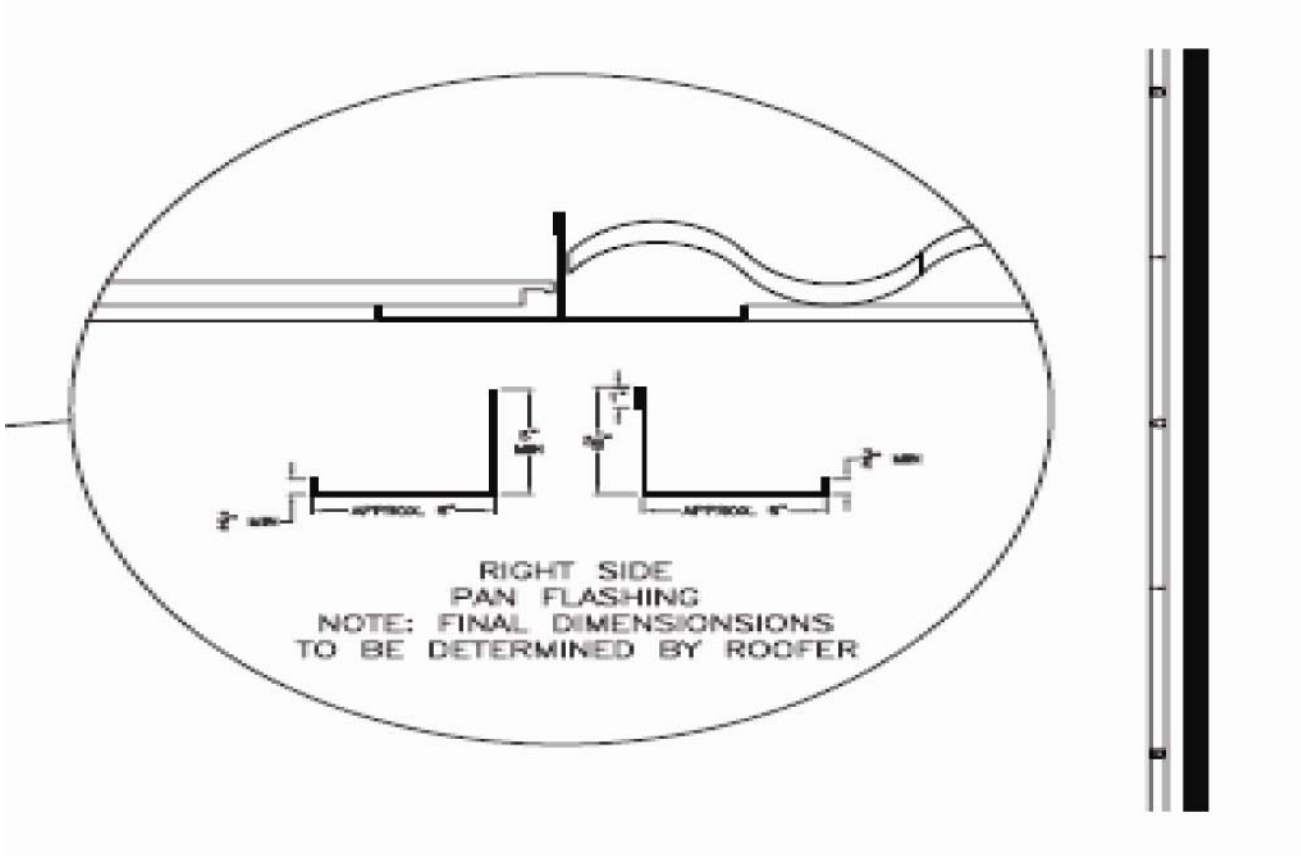
Six Deck Screws per Tile



Connect MC Cables



Flashing Detail to Interface with S-Tiles



SolarBlend™ Tiles Installed First



Solar Tiles Replace Traditional Tiles



Warranties

- | **Suntech SolarBlend™ tile warranty is 25 years at 80% output**
- | **Inverter warranty is 10 years**
- | **Yuma Solar workmanship warranty is 5 years**

Energy Efficiency

I **Additional Energy-Saving Steps**

To gain the most from your solar system, several energy-saving steps should be taken.

- Buy Energy Star rated appliances
- Replace high use incandescent bulbs with compact fluorescent bulbs (not for dimmers)
- Use energy strips to turn off remote control devices
- Unplug cell phone charger when not in use
- Install shade screens
- Clean air conditioning filter often
- Clean dryer lint after each use
- Consider time-of-use utility programs

Thank you!

