

ERGOSUNTM SOLAR ROOF TILES



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Elegant. Simple. **Sensible.**

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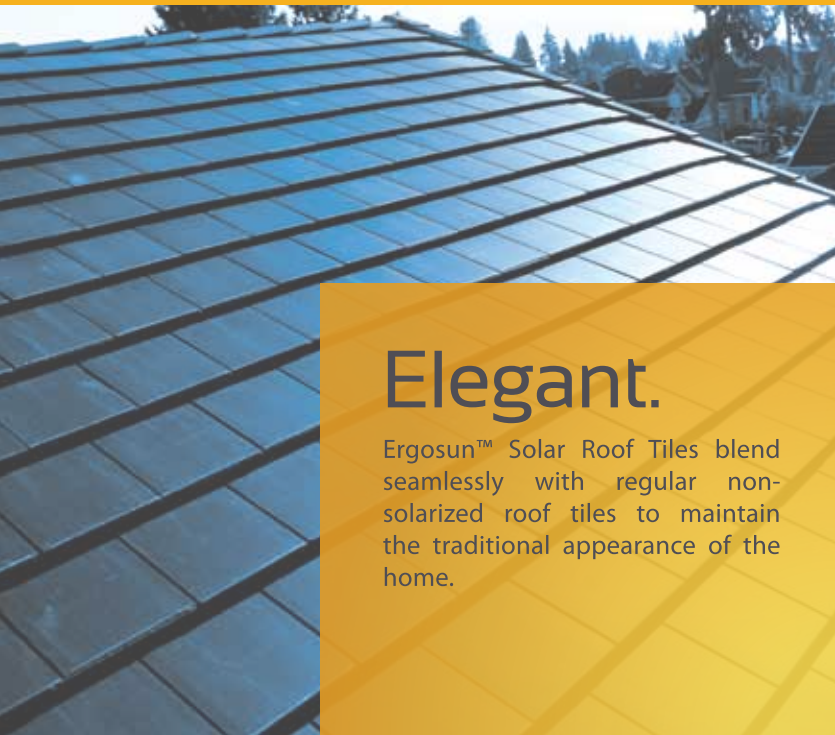
Solarmass

ERGOSUN™

RESIDENTIAL SOLAR CAN BE BEAUTIFUL...

ERGOSUN™

GENERATE POWER FROM ROOF TILES



Elegant.

Ergosun™ Solar Roof Tiles blend seamlessly with regular non-solarized roof tiles to maintain the traditional appearance of the home.

Attractive.

Ergosun™ Solar Roof Tiles provide green solar energy without compromising the protection of your roof or the visual appeal of the home. Even installed on the street view, they are invisible.

Simple.

Create any size of system and have it installed by a local roofing contractor using the same building standards as concrete or clay roof tiles. No extra framework, engineering or special building permits are required.

Sensible.

Ergosun™ Solar Roof Tiles offer strong, durable protection while providing clean, renewable energy. It is the hassle-free and aesthetically pleasing way to add solar to your home. The process is simple and the results are beautiful. Invisible solar for any home.

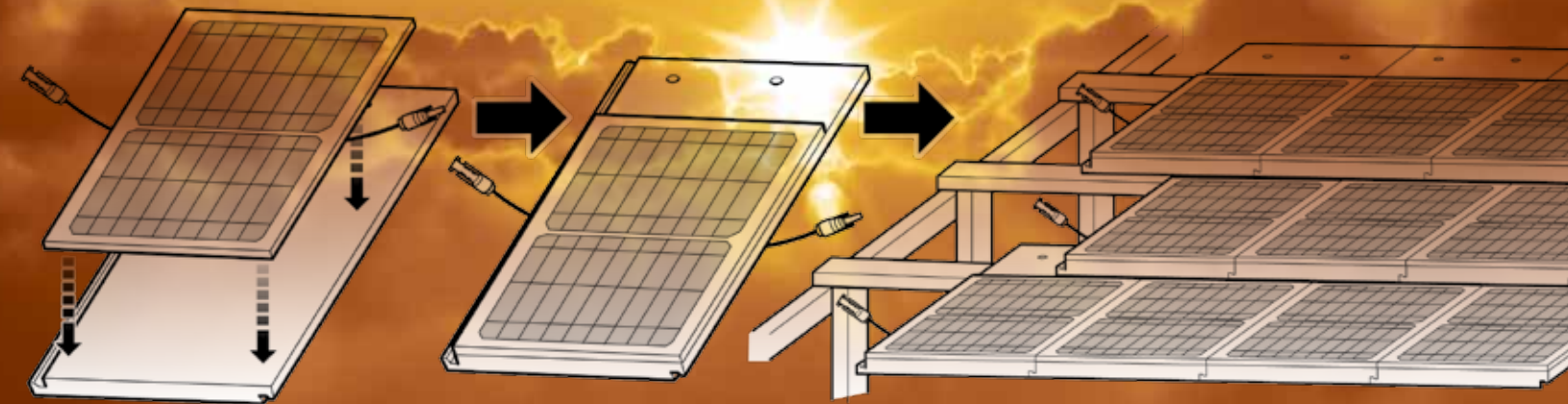


Breakthrough Patented Technology

The unique Ergosun™ "Solar Surface" is a thin, strong, matte-finished membrane specifically designed to be colour-matched and factory bonded to standard flat, commercially-produced concrete or clay roof tiles. It dramatically increases the strength of the tile while providing solar power in any climate. During installation, the solarized roof tiles are wired together using standard MC4 snap plugs with only two wires (+/-) leading from the roof to the inverter. Also, each individual solar roof tile functions independently from the other solar tiles on the roof.



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Powerful

Each Ergosun™ Solar Roof Tile can produce up to 13 watts of electricity.



Strong

Ergosun™ Solar Roof Tiles are very strong and durable offering exceptional protection from extreme weather along with enhanced fire and wind protection.



Scalable

You can incorporate a few solar tiles or thousands; the choice is yours. The number of solar tiles required for any home can be determined based on the energy needed, available roof space or budget.



A Perfect Match

Ergosun™ Solar Roof Tiles are matched with the size and colour of the flat concrete or clay roof tile specified for each home.



Tested

10 years in the making; 6 years of development and 4 years of rigorous testing. The Ergosun™ Solar Roof Tiles have been subjected to hundreds of tests including:

DAMP-HEAT TESTED

1,000 hours at 185 degrees F.

IMPACT TESTED

1" ice balls shot at the solar tile surface at 60 mph.

FIRE TESTED

Full U.S. Fire Testing to prove its retardant properties.

SALT-MIST MARINE TESTED

For resistance & performance in coastal environments.

Solarmass can manage your project from concept to completion. We will work with existing trades or arrange local contractors to install and commission your system.