

SunMizer[®]

SOLAR ROOFING SYSTEMS



WHEN APPEARANCE IS AS IMPORTANT AS SAVINGS

Built-In Residential Solar:

- + Modular System Configurations
- + Low Profile "Skylight " Aesthetics
- + Class A UL Fire Rating (roof and solar)
- + Powerful Mono-Crystalline Solar Modules

LOW PROFILE, BUILT-IN SOLAR FOR COMPOSITION SHINGLE AND TILE ROOFING

Attractive, Tested, Certified and AFFORDABLE: Roof integrated SunMizer Solar Roofing Systems are a cost competitive, affordable way to integrate solar into the building envelope as a standard or optional feature in new home design. Systems start at around \$7,000 (after federal incentives) for a basic 8 panel system. The SunMizer roofing component replaces an area of roofing material equal to the system footprint. Any cost differential between SunMizer and traditional solar mounted over the existing roof, is generally offset by this replacement.



SUNMIZER FOR COMPOSITE SHINGLE ROOFING



SUNMIZER FOR CLAY OR CONCRETE TILE ROOFING

Sleek, Low Profile SunMizer is a Complement To Any Roof

SunMizer Solar Roofing is the attractive, modular solution to designing solar into residential development projects. SunMizer systems are designed with a low profile (less than 4 inches from roof deck to top of the solar module) and black anodized components for a sleek "skylight" appearance.

SunMizer is independent of rafters for mounting and can be placed for aesthetic appeal, anywhere on the South, Southwest or Southeast roof faces. Modular systems start at 8 modules that require less than 170 sq ft of roof area and grow from there.

More than just Solar, SunMizer is a UL Certified Roofing Product

LISTED ROOFING COMPONENT

Product Conforms To:
UL 790
UL 1897
UL 580
ASTM E108



Intertek
W/N 20825

SunMizer offers architects and builders more than just "add-on" solar panels. Integrating SunMizer Solar Roofing in your residential project designs reflects your commitment to product safety, performance and quality. Our modular solar systems are UL 790 and UL 580 compliant roofing components, certified by Intertek/Warnock Hersey, North America's leading product safety and performance mark for building and construction products.

UL 790 Class A Fire Rating: New UL 1703 Solar Standard Approved

SunMizer Solar Roofing Systems have passed the stringent UL 790 burning brand and spread of flame tests with a Class A rating for the complete system. By virtue of its UL 790 rating, SunMizer is compliant with the new 2015 UL 1703 solar module fire rating standard and is listed as an approved system in the CALSEIA 1703 compliance database.

SunMizer systems are also certified to UL 580 for wind uplift, and are rated Class 90 which means SunMizer Solar Roofing will withstand winds up to 120 miles per hour.

SunMizer Design Details

The SunMizer Solar Roofing System is a fully flashed metal roofing system with integrated solar module support structure.

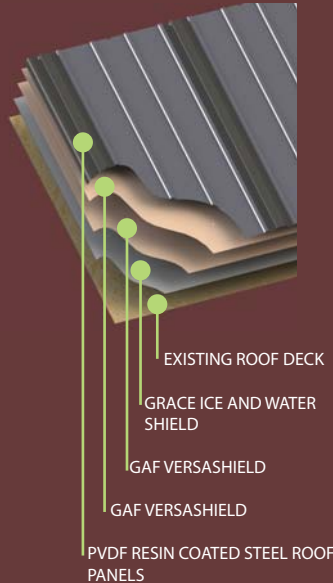
Three layers of water and fire resistant underlayment provide "bulletproof" water and weatherproofing.

All materials and finishes used in the roof layer are selected for their high quality and long life in harsh environments.

The roofing layer utilizes commercial grade 18, 24 and 26 gauge Kynar coated steel roof panels and flashings, and is covered by a 30 year limited warranty.

The solar electric components used in SunMizer Systems are selected from bankable, industry leading manufacturers with proven quality and performance.

Hyundai Mono-crystalline solar panels coupled with power inversion from SMA Technologies and PowerOne ensure optimum power production and efficiency.



SunMizer by Xandex

Built-In SunMizer Solar Systems by



SunMizer is the solar products trademark / brand of Xandex Inc., a 34 year old diversified technology company located in Petaluma, CA. Learn more at www.sunmizer.com

Xandex / SunMizer Solar Roofing is a corporate, allied or affiliate member of the American Institute of Architects San Francisco and East Bay chapters, the Building Industry Association of Southern California, the the California Solar Energy Industry Association, the Solar Electric Power Association.



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