

Finally, solar solutions that
integrate with your roof!





Lumeta.®

Solar Solutions from California.

Lumeta Building Integrated Photovoltaic (BIPV) solar modules represent the cutting edge in solar technology – the perfect marriage of form and function. Lumeta integrated solar modules become *a part* of your roof, creating clean, renewable energy without compromising the aesthetics and functionality of your roof system.

Lumeta has created novel solar solutions for all roof types. Whether you have a flat or sloped roof, Lumeta has a roof integrated product that maximizes energy efficiency and return on your solar investment. Lumeta raises the bar on solar aesthetics that maintain building sightlines and design features, preserving the highest value for your commercial or residential property.

With a management team having over 30 years of experience in the roofing industry, DRI Companies – California’s top roofing contractor – developed Lumeta’s groundbreaking design. You can be assured that the Lumeta line of products is as durable as it is innovative, while remaining lightweight and easy to install.

Lumeta PowerPly

**Seamless integration,
lower installation cost and
dramatic time savings.**

PowerPly is our state-of-the-art Building Integrated Photovoltaic (BIPV) module designed for low slope applications of 2:12 (10 degrees) or less. Its innovative design uses monocrystalline cells to maximize energy output per roof area. This high efficiency technology is enhanced by Lumeta's adhesive backing material, which eliminates the need for rack mounted systems, yielding seamless integration with the roof. This direct roof

application reduces installation costs by up to 50% and installation time by approximately 60%.

PowerPly's front sheet is made of high performance Dupont™ fluoropolymer replacing the heavy glass front sheet of standard modules, and reducing the weight of the unit. The back sheet is fiberglass-reinforced plastic (FRP), resulting in a module that is both light weight and durable. At only 1.8 lbs/sq ft (8.8 kgs/sq meter), Lumeta PowerPly is 50% lighter than traditional rack mounted and ballasted systems.







Lumeta Solar Tiles

Integrated Tile Designs that Replace Roof Tiles.

Lumeta Solar S Tile for Profiled Tile Roof Systems.

Lumeta Solar S Tile is the first roof integrated solar solution that simulates the shape of clay or concrete profiled tiles, resulting in greatly improved roof system functionality and aesthetics. Our revolutionary Solar S Tile design eliminates the need for flashings and other roof alterations, reducing the risk of water intrusion and premature roof failure.

The profiled Solar S Tile module allows for full integration with the roof system – so your roof can look great while it’s producing clean, renewable energy. Lumeta Solar S Tiles are available in the most popular clay and concrete tile colors.



Lumeta Solar Flat Tile for Flat Tile Roof Systems.

The Solar Flat Tile integrates with conventional clay and concrete flat tiles simulating the flat roof and resulting in an aesthetically pleasing roof system. The result is maximum energy generation per roof area with a tile that is one-third the weight of standard concrete roofing tiles. These tiles have a glass EVA (Ethylene Vinyl Acetate)-TPT (Tedlar® Polyester Tedlar®) laminate structure for durability, and provide an aesthetically superior solar solution. Lumeta Solar Flat Tile is available in many popular color choices for roof slopes of 3:12 (14 degrees) or greater.



About Lumeta: We have designed innovative solar roofing solutions, creating BIPV modules that integrate into a variety of flat roofs and flat and profiled tile roofs. The Lumeta team has developed some of the most groundbreaking module designs and applications in the solar industry. Our 30 years of experience in the roofing industry has enabled Lumeta to design the most practical ways to integrate solar modules into roof systems. Experience the difference of Lumeta modules.

With Lumeta, the future of solar is here.



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