

Versatile. Efficient. Fast.

This is the SolarDock solution.

Features:

- No roof penetrations
- Meets ASCE 7-05 wind loading criteria for 90 - 120 mph
- UL Listed
- Lightweight
- Customizable angle of inclination
- Quick and easy installation
- 25-year warranty
- Fits most commercially available solar modules
- Aesthetically pleasing
- Made in the USA
- Mill-certified aluminum construction
- Stainless steel fasteners
- Unrestricted water drainage
- Ballast and wiring hidden from view
- One inch rigid foam insulation for roof protection
- Sheds snow
- Easy access to every component
- Limits dirt and debris build-up
- Convective ventilation for improved system performance
- No moving parts



The SolarDock® mounting system revolutionizes the installation of both flat-roofed building and ground-mount photovoltaic arrays by dramatically reducing installation labor, lowering overall system costs, and improving system efficiencies.

This mounting system makes no roof penetrations and fits most commercially available photovoltaic modules. Holding modules in place at a customizable angle, the SolarDock increases annual system output by up to 15% when compared to a flat-mount system. Further, the angled design reduces the build-up of dirt and debris, sheds snow in colder climates, and reduces heat buildup through front, side, and rear ventilation.

The SolarDock, with no moving parts, is maintenance-free and one of the lightest non-penetrating solar mounting systems commercially available. And, it's quick to install. A team of 4 installers can set up the SolarDock units for a 40 kW system in one day.

Constructed from mill-certified aluminum and high quality stainless steel fasteners, this mounting system will last decades — even in harsh marine environments. Backed by a robust 25-year warranty, the SolarDock is UL certified, meets ASCE 7-05 and carries a Class C fire rating.



21MP
LISTED
PHOTOVOLTAIC POWER
SYSTEM ACCESSORIES

China
Patent
CN 0101061281 A

United States
Patent
US 6,968,654

Europe
Patent Pending
EP 01585873 A2

A standard feature of the SolarDock is one inch rigid foam insulation adhered to the bottom of the mounting structure, which provides protection to the roof and incorporates channels allowing for water flow.

Another advantage of the SolarDock mounting system is its ability to be moved easily for any routine building maintenance. No longer does a building owner need to put off purchasing a solar electric system until their roof is replaced. The SolarDock's versatile, modular design is ideal for installations ranging from a few to thousands of solar modules.

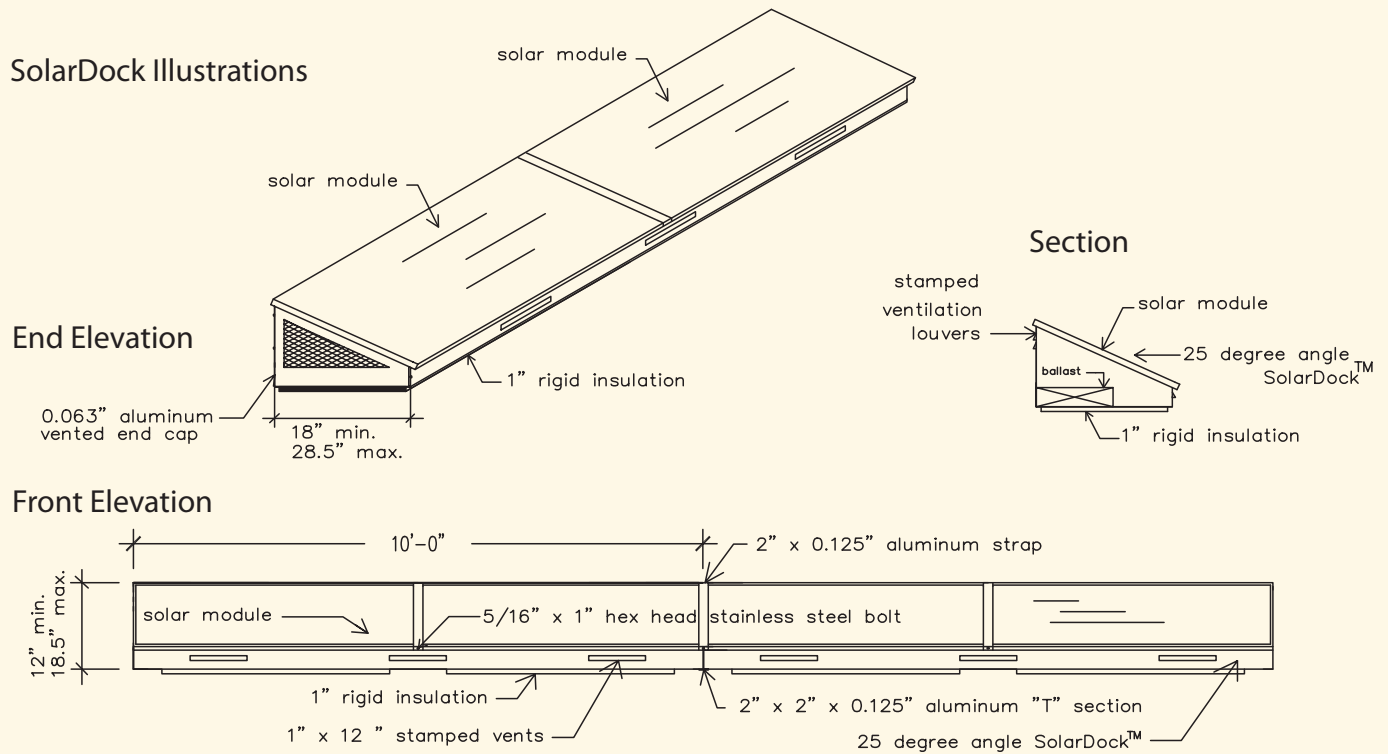


Questions about SolarDock?

Contact us for layout design tips and information on ballast requirements, roof loads, and other technical details.

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SolarDock Illustrations



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