

Versatile. Efficient. Fast.
This is the SolarDock solution.

Features:

- No Roof Penetrations
- Meets ASCE 7-98 wind loading criteria for 90mph
- UL listed
- Lightweight
- 25-degree angle increases system efficiency
- Quick and Easy Installation
- 25-year warranty
- Fits most commercially available solar panel 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 board for roof protection
- Sheds snow
- Easy access to every component
- String inverters easily mountable with InverterDock™
- limits dirt and debris buildup
- Convective ventilation for improved system performance
- No moving parts



The SolarDock™ mounting system (patent pending) 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 25-degree angle, the SolarDock increases annual system output by up to 15% when compared to a flat-mount system. Further, the angled design reduces the buildup 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. 4 installers can install 20 KW SolarDocks with solar modules 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 7-98 and carries a Class C fire rating.

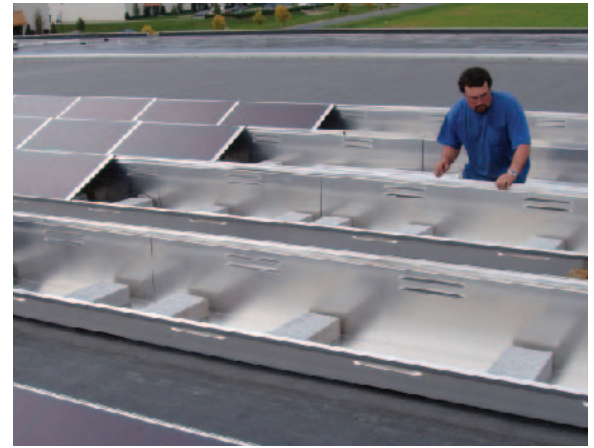


A standard feature of the SolarDock is one inch rigid foam insulation adhered to the bottom of the mounting structure, which provides protection to the roof and incorporates channels allowing for water flow.

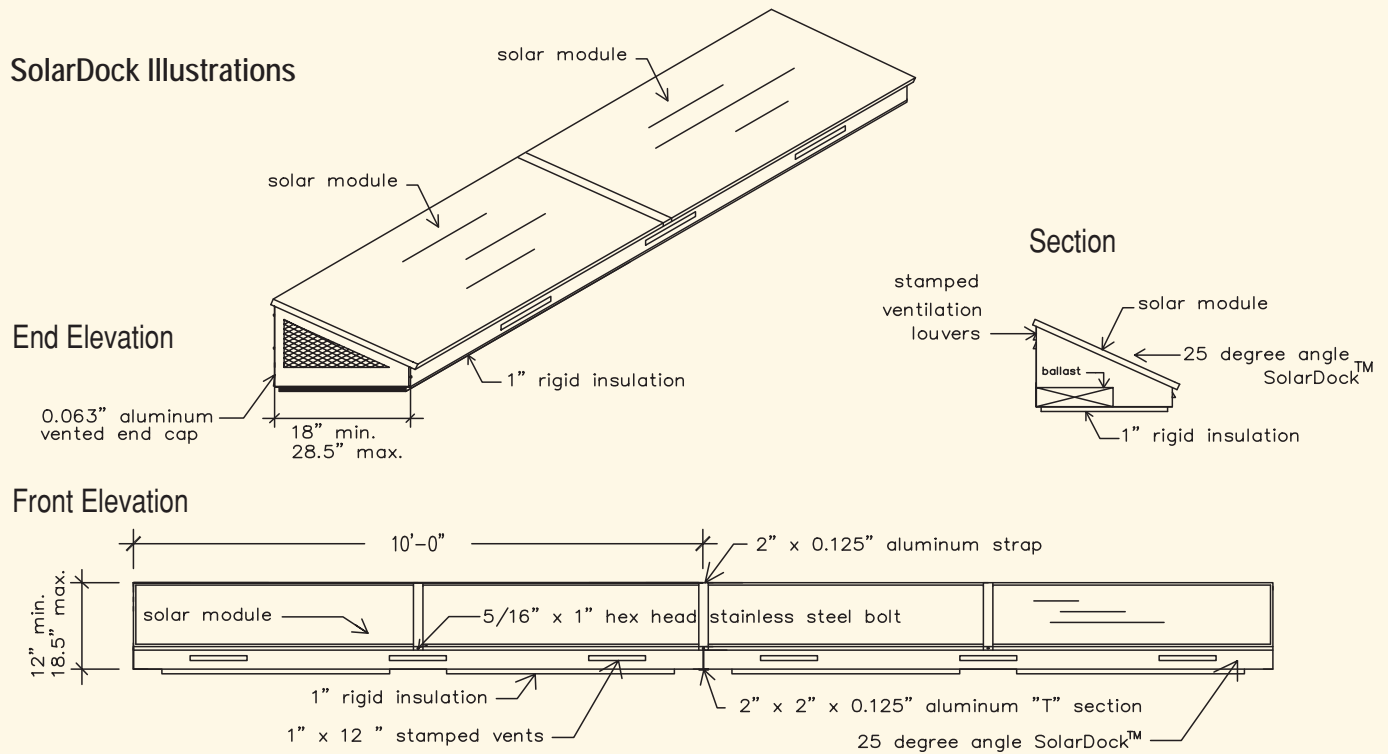
Another advantage of the SolarDock mounting system is its ability to be moved easily for any routine building maintenance. No longer does a building owner need to put off purchasing a solar electric system until their roof is replaced. Its versatile, modular design allows it to be used for installations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

About McConnell Energy Solutions

McConnell Energy Solutions, LLC was created out of the McConnell Companies, a real estate development firm based in Wilmington, Delaware, to address the need for a better alternative to conventional flat-roof and ground-mount photovoltaic installation systems. McConnell Energy Solutions, LLC developed the SolarDock™, which has quickly been adopted by the solar industry as one of the easiest, most efficient, and cost-effective means for the mounting of photovoltaic systems.



SolarDock Illustrations



SolarDocks are always placed 6 FT on center