

Miami-Dade Approval for SOLARMOUNT

TB-2020-014 | Rev: 2020-05-29

Unirac Solarmount Receives Miami-Dade Notice of Acceptance

Unirac Solarmount is the first PV Mounting System to receive a Notice of Acceptance (NOA) from Miami-Dade County. The NOA establishes compliance with the most stringent requirements of the Florida State building codes to facilitate the permitting, installation, and inspection process.



Miami Dade NOA #: 19-0429.02

The Benchmark of Construction Product Approvals

With its inclusion in the High Velocity Hurricane Zone (HVHZ), Miami-Dade County maintains the highest standard of product approval provisions in the country and internationally. Miami-Dade NOA has been recognized and accepted in Hawaii, Japan, South America, Guam, and the Caribbean.

The Miami-Dade Product Control Approval System establishes the evaluation protocol for these products. Applicants submit extensive product documentation and are subject to audits of manufacturing facilities, quality control processes and 3rd party testing labs. Once all requirements have been satisfied, the NOA is issued to convey approval of the product or system to the building industry. The NOA provides all information and instructions necessary to establish code compliance. It is considered the benchmark and gold standard of construction product approvals.

The NOA is available at <http://www.unirac.com> or from the [Miami-Dade website](#).

Benefits Beyond Miami-Dade

Even outside Miami-Dade, Solar Contractors can benefit through the sales, permitting, installation and inspection processes by using the only PV Mounting System to receive the highly trusted Miami-Dade NOA.

Across the state of Florida, Authorities Having Jurisdiction, typically view the NOA as meeting their Local Product Approval Process and eliminate the need for site-specific stamped engineering. With the most stringent requirements in the United States the Florida Building Code for HVHZ Zones and the Miami-Dade NOA are used, cited, and recognized, in many other regions.

Solar Contractors can differentiate themselves by showing customers that they install the only mounting system to receive the highly trusted Miami-Dade NOA

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Approved Configurations

The Notice of Acceptance is for the entire Solarmount racking system including Flashkit Pro Comp Shingle Roof Attachments, Standard and Light Rail, and Pro Series and Standard End and MidClamps.



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Solarmount High Wind Span Tables

The table provides guide on span for each rail. Below table is based on ASCE-7-10, Roof Zone 1, Exposure B and Mean Building Height of 30ft. For more precise design specifications refer to the detailed span tables.

Load		Rail Span												
Snow (psf)	Wind Speed (mph)	16 in	24 in	32 in	36 in	48 in	60 in	64 in	72 in	80 in	96 in	112 in	120 in	144 in
0	110													
	120													
	140					SMLT							SM	SMHD
	160													
	180													
10	110													
	120					SMLT								
	140												SM	SMHD
	160													
20	110													
	120					SMLT								
	140												SM	
	160													
30	110													
	120					SMLT								
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