



May 31, 2017

UniRac
1411 Broadway Boulevard NE
Albuquerque, New Mexico 87102-1545
TEL: (505) 242-6411
FAX: (505) 242-6412

Attn.: Engineering Department,

Re: Engineering Certification for UniRac's SolarMount Code-Compliant Installation Manual 227.3

PZSE, Inc.-Structural Engineers has reviewed UniRac's "SolarMount Code-Compliant Installation Manual 227.3" published January 2014 and specifically "Part I. Procedure to Determine the Design Wind Load", and "Part II: Procedure to Select Rail Span and Rail Type".

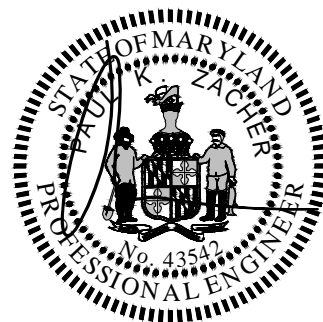
The procedures are used to determine the calculation of the design wind force, load combinations, applied loading and rail selection. All information, data and analysis contained within the Installation Manual are based on, and comply with the following:

1. Minimum Design Loads for Buildings and other Structures, ASCE/SEI 7-05 and ASCE/SEI 7-10
2. 2012 & 2015 International Building Code, by International Code Council, Inc.
3. 2010 & 2015 Aluminum Design Manual, by The Aluminum Association

This letter certifies that the structural calculations contained within UniRac's "SolarMount Code-Compliant Installation Manual 227.3 are in compliance with the above Codes.

If you have any questions on the above, do not hesitate to call.

Prepared by:
PZSE, Inc. – Structural Engineers
Roseville, CA



PROFESSIONAL CERTIFICATION. I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.

LICENSE NO. 43542, EXPIRATION DATE: 5/28/2019.

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