



April 26, 2018

UniRac

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Albuquerque, New Mexico 87102-1545
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Attn.: Engineering Department,

Re: Engineering Certification for UniRac's SunFrame Code-Complaint Installation Manual 809
PZSE, Inc.-Structural Engineers has reviewed UniRac's "SunFrame Code-Complaint Installation Manual 809" published October 2010 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. This certification excludes connections to building structures and the effects on building structure components. All information, data and analysis contained within the Installation Manual are based on, and comply with the following:

1. 2015 International Building Code, by International Code Council, Inc., 2015
2. 2017 Florida State Building Code 6th Edition, by Florida Building Commission, 2017
3. ASCE/SEI 7-10 Minimum Design Loads for Building and Other Structures
4. 2015 Aluminum Design Manual, by The Aluminum Association, 2015

This letter certifies that the structural calculations contained within UniRac's "SunFrame Code-Complaint Installation Manual 809 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 95661

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY PAUL K. ZACHER, PE USING A SHA-1 AUTHENTICATION CODE.

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