



December 16, 2016

UniRac
1411 Broadway Boulevard NE
Albuquerque, New Mexico 87102-1545
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Attn.: Engineering Department,

Re: Engineering Certification for UniRac's SunFrame Microrail Design & Engineering Guide

PZSE, Inc.-Structural Engineers has reviewed UniRac's "SunFrame Microrail Design & Engineering Guide" published October 30, 2015 and specifically the Analytical Method – ASCE 7-10, and Pressure Tables for Flush Mounted Roof Systems.

This certification excludes connections to building structures and the effects on building structure components. All information, data and analysis contained within the Design & Engineering Guide are based on, and comply with the following:

1. 2012 International Building Code, by International Code Council, Inc., 2012
2. 2013 Rhode Island State Building Code, by Building Code Standards Committee, 2013
3. ASCE/SEI 7-10 Minimum Design Loads for Buildings and other Structures
4. 2010 Aluminum Design Manual, by The Aluminum Association, 2010
5. AC428, Acceptance Criteria for Modular Framing Systems Used to Support Photovoltaic (PV) Panels, effective June 2012 by ICC-ES

This letter certifies that the structural calculations contained within UniRac's "SunFrame Microrail Design & Engineering Guide" are in compliance with the above Codes.

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

Prepared By:
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