



June 10, 2019

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 SunFrame Microrail Design & Engineering Guide

PZSE, Inc.-Structural Engineers has reviewed UniRac's "SunFrame Microrail Design & Engineering Guide" 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 Installation Manual are based on, and comply with the following:

1. 2015 International Building Code, by International Code Council, Inc., 2015
2. ASCE/SEI 7-10 Minimum Design Loads for Buildings and other Structures
3. 2015 Aluminum Design Manual, by The Aluminum Association, 2015
4. 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.

Sincerely,

A handwritten signature in black ink, appearing to be 'Paul Zacher', written over a horizontal line.

Paul Zacher, SE - President

