



DOTec CORP.

CUSTOMIZED ENGINEERING SOLUTIONS

February 22, 2017

To: Unirac, Inc.
1411 Broadway Blvd NE
Albuquerque, MN 87102-1545

Attn: Engineering Department,

Re: Engineering Certification for Unirac's SolarMount™ Design & Engineering Guide and U-Builder

DOTec Engineering has reviewed and certified Unirac's SM SolarMount™ "Design & Engineering Guide: Flush-To-Roof Design" and the "Installation Guide", including Unirac's three rail types, Solarmount Light, Solarmount Rail and Solarmount HD.

All information, data, and analysis contained within the D & E Guide and U-Builder are based on, and comply with the following:

- I. ASCE/SEI 7-05 and ASCE/SEI 7-10 – Minimum Design Loads for Buildings and other Structures
- II. 2015 International Building Code (IBC)
- III. 2015 International Residential Code (IRC)
- IV. N.Y.S. 2016 Uniform Code & Supplement
- V. NFPA 70"
- VI. Steel Construction Manual, 13th Ed., American Institute of Steel Construction
- VII. Aluminum Design Manual, The Aluminum Association, 2005

This certification excludes connections to the building structures and the effects on the building structure components.

This letter certifies that the structural calculations contained within Unirac's SolarMount Design & Engineering Guide and U-Builder are in compliance with the above Codes.

Please call if you have any questions or concerns.

Sincerely,

Dr. Ildefonso "Al" Gonzalez, P.E. PhD
New York# 085758
DOTec Engineering, Inc.
St. Charles, MO

