INNOVA TECHNOLOGIES

May 14, 2025

Unirac, Inc.
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Re.: Innova Technologies No.: 125-099-1001
Unirac Sun-frame Microrail (SFM) Roof Design – Hawaii

Attn: Engineering Services

Innova Technologies Inc. has reviewed Unirac's Sun-frame Microrail (SFM) design methodology, process, and U-Builder tool. Unirac's SFM is a proprietary system constructed to mount Photovoltaic (PV) panels on a roof. Our review includes the 2" Microrail, 6" and 8" splice, and a trim rail.

All analysis and information in the design tool's formulas and tables comply with the following:

- 2009-2021 International Building Code by International Code Council Inc. with provisions from SEAOC PV-2 2017
- ASCE/SEI 7-05 through 7-16 Minimum Design Loads and Other Structures, by American Society of Civil Engineers.
- 2005-2020 Aluminum Design Manual, by the Aluminum Association.

This letter certifies that the structural analysis of the SFM system and components directly related to Unirac's system are acceptable under component & cladding loads associated with a building's roof structure when the system is installed in accordance with the manufacturer's specifications.

The U-Builder tool should be used under the responsible charge of a registered professional, where required by the authority having jurisdiction. The design tool does not evaluate the existing roof structure or the PV panels themselves.

For more information, see the construction and installation drawings and manuals provided by Unirac.

Best Regards,

Carlos Banchik
CEO & Chairman of the Board
Innova Technologies, Inc.

CARLOS BANCHIK
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EXPIRES 4/30/26

05/14/2025