

PRODUCT APPROVAL EVALUATION
RULE CHAPTER #61G20-3 • METHOD 1 OPTION D

August 22, 2025

Detailed Product Description:

Manufacturer: Top Rack Technology, Inc.
Manufacturer Address: 355 New Albany Road, Suite B, Moorestown, NJ 08057
Model Name: TRT Base Racking System TRT-01
Maximum Load: See drawing TRT-01
Installation Drawings: TRT-01

The **TRT Base Racking System TRT-01**, manufactured by Top Rack Technology, Inc., has been tested as detailed below. I have reviewed the testing listed for code compliance

TEST	DESCRIPTION	TEST LAB	Test Report #	SEALED BY
ASTM D7147-21	Allowable Loads of Joist Hangers	Intertek B&C	S8506.01-119-18-R0	Tanya A. Dolby, P.E.
ASTM D7147-21	Allowable Loads of Joist Hangers	Intertek B&C	S8506.02-119-18-R0	Tanya A. Dolby, P.E.
TAS 100(A)-23	Wind Driven Rain Resistance	Intertek B&C	S8184.01-450-18-R0	Tanya A. Dolby, P.E.

Technical Documentation:

1. Drawing "TRT-01", signed and sealed by John L. Antonelli, P.E.
2. Supplemental Calculations to support "TRT-01", signed and sealed by John L. Antonelli, P.E.
3. Test reports listed above.

I have reviewed this submittal per the requirements of FAC Product Approval Rule Chapter 61G20-3. Based on the limitations listed below and those provided in the documents above, this product meets all of the requirements of the 8th Edition (2023) Florida Building Code generally, and chapter 15 specifically, including the HVHZ provisions.

Limitations:

This PV Panel Mounting System is approved for use inside and outside of the HVHZ. Please see drawing TRT-01 for maximum design pressures and other Limits of Use.

Other Limitations:

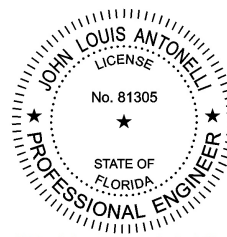
1. Fire classification is not a part of this evaluation. Refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. Design of substrate is by others and is not a part of this evaluation.
3. Existing roofing is not a part of this evaluation.

If you have any questions or require additional information, please feel free to contact me.

Respectfully Submitted,

John Antonelli, P.E.
VP of Engineering
FL PE #81305
COA #35170

John L
Antonelli
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This item has been digitally signed and sealed by John Louis Antonelli, P.E. on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.