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October 14, 2026

Mr. Sal Delfino
Petersen Aluminum Corp.
102 Northpoint Parkway, Building 106
Acworth, GA 30102
(954) 931-1392
sdelfino@petersenmail.com

RE: EQUIVALENCY OF ASTM E1592-05(2012) TO ASTM E1592-05(2017) AND UL 1897-12 TO UL 1897-15 – WITH REVISIONS THROUGH JULY 2023

Dear Sal Delfino,

Architectural Testing, Inc. (an Intertek company) dba Intertek Building & Construction (B&C) has reviewed the subject test methods to evaluate their equivalence for the purpose of demonstrating compliance with the 2026 Florida Building Code – Building.

At hand is whether the testing performed to ASTM E1592-05(2012) is equivalent to ASTM E1592-05(2017) and testing performed to UL 1897-12 is equivalent to UL 1897-15 – with Revisions Through July 2023.

Changes between the revision years of ASTM E1592 were minor and editorial in nature. Requirements for the apparatus, test specimen, calibration, test procedure and analysis remain the same.

Changes between the revision years of UL 1897 between 2012 and 2015 included editorial changes, added the option to evaluate the uplift resistance of the complete roof deck assembly thus bridging UL 580 and UL 1897 testing, the addition of a 5’x9’ uplift and a 2x2 pull test, and clarification of conditions of acceptance. Requirements for the apparatus, 10’x10’ test specimen, calibration, test procedure and analysis remain the same. The September 2020 update was an administrative release reaffirming the standard. The July 2023 update made minor changes to the 5’x9’ test assembly

Our laboratory in West Palm Beach, Florida is accredited to perform the above referenced test methods. It is my professional opinion that the test method standards are equivalent.

Sincerely,
INTERTEK B&C

Digitally Signed by: Tyler Westerling

Tyler Westerling, P.E.
Operations Manager