

Equivalency Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2780-EER, Rev. 1 | Project No. 422-0614 | 9/25/23

Product Manufacturer

New Panel Kits, LLC
510 Paul Morris Drive
Englewood, FL 34223

Product Name, Model and/or Description

8-3/4" OSB Wall, Roof and Floor
Structural Insulated Panel

Code: Current Edition of the Florida Building Code including the 8th Edition (2023) Florida Building Code

Compliance Method: Product Approval Rule 61G20-3.015(4)(d) – Equivalency of Standards

Product Testing:

- Blackwater Technical Services Inc. Test Report No. BT-NPH-19-001, signed and sealed by Michael D. Caldwell, FL P.E. No. 49979 on 6/2/22 and addendum letter to Report No. BT-NPH-19-001, dated 12/8/2022. Testing performed to the following.
 - ASTM E1803-99
 - Section 9, diaphragm testing
 - Section 10, uplift panel attachment testing
 - ASTM E330-14, ASTM E1996-14a and ASTM E1886-13a
 - Transverse loading test at 1.5 x design pressure per ASTM E330
 - Impact and cyclic loading at design pressure per ASTM E1886/ASTM E1996.

Performance Testing Standards:

- ASTM E1803-99, Section 9, diaphragm testing & Section 10, uplift panel attachment testing
- ASTM E330-14, ASTM E1996-14a and ASTM E1886-13a

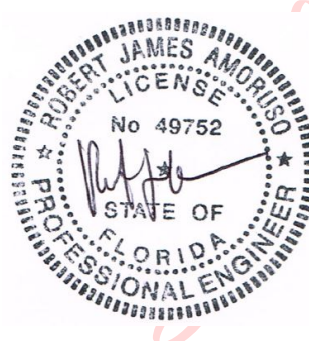
Performance Testing Equivalency Evaluation per Product Approval Rule 61G20-3.015(4)(d):

- Reference Standards included in the Florida Building Code (FBC) and/or Florida Residential Code (FRC)
 - ASTM E1803 is not included in the 8th Edition (2023) Florida Building Code.
 - ASTM E330-14, ASTM E1996-14a and ASTM E1886-13a are included in the 8th Edition (2023) Florida Building Code.
- Conclusion
 - All listed performance testing standards used in testing and listed above are considered as meeting the intent of the 8th Edition (2023) Florida Building Code.

Certificate of Independence per Product Approval Rule 61G20-3.009

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Digitally signed
by Robert J
Amoruso
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