

Equivalency Evaluation Report

Report No. ACE-EER-1234, Rev. 0 | Project No. ACE-2025-134 | 8/14/26 | Page 1 of 2

Product Manufacturer

Simpson Door Company
400 Simpson Ave
McCleary, WA 98557

Product Name, Model and/or Description

Series "Mulled Wooden Triple Transom" Glazed Fixed Unit w/Side-Mounted
Wooden Threshold (SIMP0025)
Series "Wooden Thoro Hung Westar High Impact" Fixed Single Sidelight
w/Bumper Threshold (SIMP0016)

Code: Current Edition of the Florida Building Code including the 9th Edition (2026) Florida Building Code

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

Product Performance Testing: By National Certified Testing Laboratories.

- SIMP0016
 - NCTL-210-4190-09 to the following test procedures:
 - ANSI/AAMA/NWWDA 101/I.S.2-97
 - ASTM E1886-04/13a
 - ASTM E1996-04/12a
 - NCTL-210-4190-10 to the following test procedures:
 - ANSI/AAMA/NWWDA 101/I.S.2-97
 - ASTM E1886-04/13a
 - ASTM E1996-04/12a
- SIMP0025
 - NCTL-210-4190-07 to the following test procedures:
 - ASTM E-283-91
 - ASTM E-330-90
 - ASTM E-331-93

Product Installation Drawings: By PTC Product Design Group, LLC.

- Drawing No. SIMP0016, Rev. A, dated 8/14/26, signed and sealed by Robert J. Amoruso, P.E., *Simpson Door Co. Wooden Thoro Hung Westar High Impact Fixed Single Sidelight w/Bumper Threshold - Installation Anchorage Details.*
- Drawing No. SIMP0025, Rev. A, dated 8/14/26, signed and sealed on Robert J. Amoruso, P.E., *Simpson Door Co. Mulled Wooden Triple Transom Glazed Fixed Unit w/Side-Mounted Wooden Threshold - Installation Anchorage Details.*

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

- Based upon my review of the testing methods and test results shown in the performance testing reports listed above to the performance testing standards listed below, the testing requirements in the 9th Edition (2026) Florida Building Code – Building and Residential have been met.

Performance Testing Standard	Test Standard Revision Level used in testing	9th Edition (2026) Florida Building Code Test Standard Revision Level	
		Building Volume	Residential Volume
ASTM E-283	91	04 (2012)	04 (2012)
ASTM E-330	90	14	14
ASTM E-331	93	00 (2023)	00 (2023)
ASTM E-1886	04/13a	13a	13a
ASTM E-1996	04/12a	17	17
ANSI/AAMA/NWWDA 101/I.S.2	97	11	11

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Report No. ACE-EER-1234, Rev. 0 | Project No. ACE-2025-134 | 8/14/26 | Page 2 of 2

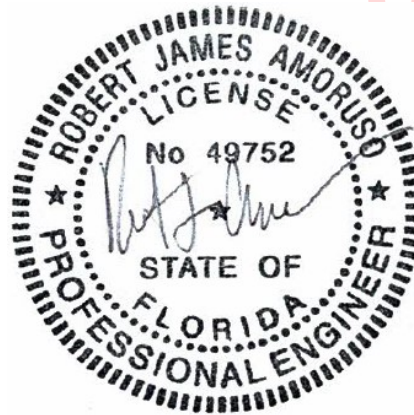
ASTM E1996 TESTING EVALUATION:

- 1) Wind Zone 4 testing
 - a. ASTM E1996-14 moved Wind Zone 4 criteria to the non-mandatory appendix. As indicated in Appendix X4.1, ASTM E1996-17, the Wind Zone 4 requirement, though non-mandatory, is still present and may be specified when needed to meet specific building codes requirements. Those requirements are detailed in Sections 1609.1.2.2, 1609.1.2.4 and 1609.3 of the Florida Building Code. Based on a review of the test reports, those parameters are met.
- 2) The Missile Level and Impact Speed used in testing are consistent with those currently required by the Florida Building Code and ASTM E1996.
- 3) The static load (ASTM E330) and cyclic load (ASTM E1886/E1996) parameters used in testing are consistent with those currently required by the Florida Building Code.

Certificate of Independence per Product Approval Rule 61G20-3.009

Robert J. Amoruso, P.E., does not have, nor will he acquire, any financial interest in the company manufacturing or distributing product(s) covered by this Product Evaluation Report.

Robert J. Amoruso, P.E., does not have, nor will he acquire any financial interest in any other entity involved in the approval process or testing of the product(s) covered by this Product Evaluation Report.



Digitally signed
by Robert J
Amoruso
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Evaluated by:
Robert J. Amoruso, P.E.
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