

Equivalency Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2715-EER | Project No. 421-0102 | 6/8/21 | 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 7th Edition (2020) 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, first issue, dated 6/8/21, 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, first issue, dated 6/8/21, 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.*

Engineering Analysis & Evaluation:

- PTC Report No. 2715, Rev. 1, *Simpson Door Co. Product Evaluation Report*, dated 6/8/21, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752



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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 Current Edition of the Florida Building Code – Building, Residential and Energy Volumes have been met.

Performance Testing Standard	Test Standard Revision Level used in testing	7th Edition (2020) 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(2009)	00(2009)
ASTM E-1886	04/13a	13a	13a
ASTM E-1996	04/12a	12a	12a
ANSI/AAMA/NWWDA 101/I.S.2	97	08	08

Certificate of Independence per Product Approval Rule 61G20-3.009

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Evaluated By:
Robert J. Amoruso, P.E.
FL P.E. License Number 49752

