



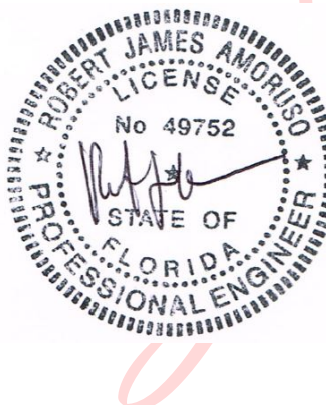
Equivalency Evaluation Report

Date:	July 30, 2023
Report #:	1841-EER
Report Revision No.:	6
Project #:	420-0708
Product Mfg.:	Simpson Door Company 400 W. Simpson Ave McCleary, WA 98557
Product Description:	Series "Dowel", "Transom" & "Mortise and Tenon" Wood Fixed Panel
Product Category:	Windows
Product Sub-Category:	Fixed
Compliance Method:	Product Approval Rule 61G20-3.015(4)(d) – Equivalence of Standards
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CERTIFICATE OF INDEPENDENCE

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Robert J
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Evaluated by:
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SCOPE

To perform an equivalency of standards evaluation for Simpson Door Company Series “Dowel”, “Transom” & “Mortise and Tenon” Wood Fixed Panel for conformance to the Current Edition of the Florida Building Code including the 8th Edition (2023) Florida Building Code excluding the High Velocity Hurricane Zone (HVHZ).

PERFORMANCE AND TESTING STANDARDS

Reference 2 conducted testing to the following standard. See testing standard equivalency evaluation (Ref. 5)

1. ASTM E330-02, *Standard Test Method for Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference*
2. ASTM E547-00, *Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Cyclic Static Air Pressure Difference*
3. ASTM E283-04, *Standard Test Method for Determining Rate of Leakage through Exterior Windows, Curtain Walls and Doors under Specified Pressure Differences across the Specimen*

EQUIVALENCY EVALUATION

The following table shows the performance standards used in testing and those in the current edition of the FBC.

Standard Used in Testing		Current Edition of the Florida Building Code including the 8th Edition (2023) Florida Building Code		Comments
Description	Revision Level	Building Volume (FBC)	Residential Volume (FRC)	
ASTM E330	02	14	14	See Evaluation Below
ASTM E283	04	04(2012)	04 (2012)	
ASTM E547	00	n/a	n/a	

PERFORMANCE TEST STANDARDS EQUIVALENCY EVALUATION: AAMA and/or ASTM’s Listed Above:

Based on review of performance standards used in testing and comparing them to the current revision levels in the 8th Edition (2023) Florida Building Code, it has been concluded:

- that no material or substantive revisions or changes to theses referenced standards have occurred (where applicable) that affect the results of design, testing or engineering of the approved product(s), and



- that the performance standard revision levels listed above represented in the 8th Edition (2023) Florida Building Code are met.

SUPPORTING DOCUMENTS

1. Test Reports by Construction Consulting Laboratory, International
 - a. CCLI-10-115, dated October 6, 2010, Series "Dowel" and Series "Mortise and Tenon" Wood Entry Doors.