

Equivalency Evaluation Report

Report No. ACE-EER-1246, Rev. 0 | Project No. ACE-2025-134 | 8/14/26 | Page 1 of 3

Product Manufacturer

Simpson Door Company
400 W. Simpson Ave
McCleary, WA 98557

Product Name, Model and/or Description

Impact Series 7001 I.S./O.S. Glazed Wood Doors (SIMP0008)
Impact Series 7001 Inswing Style Fixed Glazed Wood Door (SIMP0012)
Impact Series 7901 Inswing and Outswing Glazed Wood Door (SIMP0013)

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 Name, Model and/or Designation – Test Report No. – Installation Drawing No.: Products covered by this evaluation include the following.

- Installation Drawing No. SIMP0008, Rev. D, dated 8/14/26, signed, and sealed by Robert J. Amoruso, Simpson Door Company Impact Series 7001 I.S./O.S. Glazed Wood Doors – Installation Anchorage Details, Signed and Sealed by Robert J. Amoruso, P.E.
 - CCLI-05-082, dated 8/3/05, tested to the following standards:
 - ASTM E1886-04
 - ASTM E1996-03
 - CCLI-05-083, dated 8/3/05, tested to the following standards:
 - ASTM E1886-04
 - ASTM E1996-03
 - CCLI-07-105, dated 5/24/07, tested to the following standards:
 - ASTM E330-02
 - ASTM E547-00
 - ASTM E283-04
 - CCLI-07-106, dated 5/24/07, tested to the following standards:
 - ASTM E330-02
 - ASTM E547-00
 - ASTM E283-04
- Installation Drawing No. SIMP0012, Rev. D, dated 8/14/26, Impact Series 7001 Inswing Style Fixed Glazed Wood Door, Installation Anchorage Details, Signed and Sealed by Robert J. Amoruso, P.E.
 - Test Report No. CCLI-05-128, dated 9/19/05, tested to the following standards:
 - ASTM E1886-04
 - ASTM E1996-03
 - Test Report No. CCLI-07-136, dated 7/23/07, tested to the following standards:
 - ASTM E330-02
 - ASTM E547-00
 - ASTM E283-04

Amoruso Consulting Engineering, LLC
FBPE Registration No. 38327
Robert J. Amoruso, FL P.E. No. 49752

226 N. Nova Rd., #142
Ormond Beach, FL 32174
rjaengpe@gmail.com

Equivalency Evaluation Report

Report No. ACE-EER-1246, Rev. 0 | Project No. ACE-2025-134 | 8/14/26 | Page 2 of 3

- Installation Drawing No. SIMP0013, Rev. A, dated 8/14/26, Series 7901 Inswing and Outswing Glazed Wood Door, Installation Anchorage Details, Signed and Sealed by Robert J. Amoruso, P.E.
 - Test Report No. CCLI-16-003, Dated 6/8/17, SIMPSON DOOR SERIES 7901 INSWING / OUT-SWING Glazed Wood Door – tested to the following standards:
 - ASTM E330-02
 - ASTM E283-04
 - ASTM E547-00
 - ASTM E1886-05
 - ASTM E1996-09
 - Test Report No. CCLI-16-004, Dated 6/8/17, SIMPSON DOOR SERIES 7901 IN-SWING / OUT-SWING Opaque Wood Door – tested to the following standards:
 - ASTM E330-02
 - ASTM E283-04
 - ASTM E547-00
 - ASTM E1886-05
 - ASTM E1996-09

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

Performance Testing

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 9th Edition (2026) 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	
ASTM E1886	04, 05	13a	13a	
ASTM E1996	03, 09	17	17	

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

Amoruso Consulting Engineering, LLC
FBPE Registration No. 38327
Robert J. Amoruso, FL P.E. No. 49752

226 N. Nova Rd., #142
Ormond Beach, FL 32174
rjaengpe@gmail.com

Equivalency Evaluation Report

Report No. ACE-EER-1246, Rev. 0 | Project No. ACE-2025-134 | 8/14/26 | Page 3 of 3

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.

PERFORMANCE TEST STANDARDS EQUIVALENCY EVALUATION: ASTM Standards Listed Above:

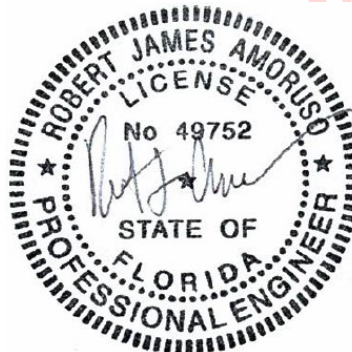
Based on review of performance standards used in testing and comparing them to the current revision levels in the 9th Edition (2026) Florida Building Code, it has been concluded:

- that no material or substantive revisions or changes to these 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 9th Edition (2026) Florida Building Code are met.

Certificate of Independence per Product Approval Rule 61G20-3.009

Robert J. Amoruso, P.E., does not have, nor will 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 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

Date:
2026.09.24
10:35:22
-04'00'

Evaluated by:
Robert J. Amoruso, P.E.
FL P.E. License No. 49752

Amoruso Consulting Engineering, LLC
FBPE Registration No. 38327
Robert J. Amoruso, FL P.E. No. 49752

226 N. Nova Rd., #142
Ormond Beach, FL 32174
rjaengpe@gmail.com