

EQUIVALENCY EVALUATION REPORT	
Project No.: ACE-2025-135	Report No.: ACE-EER-1204, Rev. 0

Product Manufacturer: The Door Store of America, Inc., 10681 World Trade Blvd., Raleigh, N.C. 27617

Product Name, Model and/or Description

- DSA0001, Double Clear Water Door with Clear Water Transom
- DSA0002, Alexandria 9 Lite Single Door with Sidelites and Transom
- DSA0003, 7/0 x 8/0 Double Full Lite/2 Panels
- DSA0004, Clear Water Door with Clear Water Sidelites and Transom
- DSA0005, 6/0 x 8/0 Tiffany Ashville Double Arch Top W/TDL

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. DSA0001, Rev. C, dated 7/1/26, Double Full View Door with Full View Transom, Signed and Sealed by Robert J. Amoruso, P.E.
 - Test Report NO. ATLNC 0820.01-14, Dated 10/13/14 XX Door and Test Report No. ATLNC 0819.01-14, Dated 10/13/14 O/OXO Door w/Sidelites and Transom.
 - ASTM E330-02
 - ASTM E283-04
 - ASTM E1886-05
 - ASTM E1996-09
- Installation Drawing No. DSA0002, Rev. C, dated 7/1/26, Alexandria 9 Lite Single Door with Sidelites and Transom, Signed and Sealed by Robert J. Amoruso, P.E.
 - Test Report No. ATLNC 1107.01-11, Dated 12/14/11 O/OXO Door w/Sidelites and Transom.
 - ASTM E330-02
 - ASTM E283-04
- Installation Drawing No. DSA0003, Rev. C, dated 7/1/26, 7/0 x 8/0 Double Full Lite/2 Panels, Signed and Sealed by Robert J. Amoruso, P.E.
 - Test Report No. ATLNC 0924.01-13, Dated 10/28/13 XX Door.
 - ASTM E330-02
 - ASTM E283-04
 - ASTM E1886-05
 - ASTM E1996-09
- Installation Drawing No. DSA0004, Rev. C, dated 7/1/26, Full View Door with Full View Sidelites and Transom, Signed and Sealed by Robert J. Amoruso, P.E.
 - Test Report No. ATLNC 0819.01-14, Dated 10/13/14 O/OXO Door w/Sidelites and Transom.
 - ASTM E330-02

- ASTM E283-04
- ASTM E1886-05
- ASTM E1996-09
- Installation Drawing No. DSA0005, Rev. C, dated 7/1/26, 6/0 x 8/0 TIFFANY ASHVILLE DOUBLE ARCH TOP W/TDL, Signed and Sealed by Robert J. Amoruso, P.E.
 - Test Report No. ATLNC 0721.01-11, Dated 8/9/11 XX Door.
 - ASTM E330-02
 - ASTM E283-04

Testing Standards Equivalency Evaluation:

In accordance with Product Approval Rule 61G20-3.015(4)(d) – Equivalency of Standards the following equivalency evaluation is conducted. Testing referenced above was conducted to the following.

- ASTM E330-02
- ASTM E283-04
- ASTM E1886-05
- ASTM E1996-09

9th Edition (2026) Florida Building and/or Residential Code refer to the following.

- ASTM E330-14
- ASTM E283-04 (2012)
- ASTM E1886-13a
- ASTM E1996-17

Based upon my review of the testing referenced above, the requirements of testing of the 9th Edition (2026) Florida Building and/or Residential Code have been met.

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