

# Equivalency Evaluation Report

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## Product Manufacturer

Eastern Architectural Systems  
10030 Bavaria Road  
Fort Myers, FL 33913

## Product Name, Model and/or Description

Series 5000 Outswing Aluminum French Door  
Exterior Swinging Door

**Code:** Current Edition of the 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.; and Installation Drawing No.:**

- Series 5000 Outswing Single X Aluminum French Door, Exterior Swinging Door with and w/o Sill Riser
  - Certified Testing Laboratories Test Report No. CTLA 3018WA (Revised) and CTLA NO. 3018WD (Revised) and Associated laboratory drawings by Certified Testing Laboratories, signed and sealed by Ramesh C. Patel, FL PE License No. 20224.
  - PTC Product Design Group Drawing No. EAS0003, Rev. B, dated 12/11/17, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752
- Series 5000 Outswing Double XX Aluminum French Door, Exterior Swinging Door with and w/o Sill Riser
  - Certified Testing Laboratories Test Report No. CTLA 3018WA-1 (Revised) and CTLA NO. 3018WD-1 (Revised) and Associated laboratory drawings by Certified Testing Laboratories, signed and sealed by Ramesh C. Patel, FL PE License No. 20224.
  - PTC Product Design Group Drawing No. EAS0004, Rev. B, dated 12/11/17, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752
- Series 5000 Outswing Single w/Sidelites and Transom O/OXO and OXO Aluminum French Door, Exterior Swinging Door with Sill Riser
  - Certified Testing Laboratories Test Report No. CTLA 3044WA-1 and CTLA NO. 3044WD-1 and Associated laboratory drawings by Certified Testing Laboratories, signed and sealed by Ramesh C. Patel, FL PE License No. 20224.
  - PTC Product Design Group Drawing No. EAS0005, Rev. A, dated 12/11/17, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752

## Performance Testing:

- Performance Standards used in testing, NON-HVHZ locations:
  - AAMA/WDMA/CSA 101/I.S.2/A440-11
  - ASTM E1886-05
  - ASTM E1996-09
  - AAMA 506-08 (see below for equivalency evaluation)
- Performance Standards used in testing, HVHZ and Non-HVHZ Locations:
  - TAS 201-1994
  - TAS 202-1994
  - TAS 203-1994

**Equivalent Performance Testing:** Based on Current Edition of Florida Building Code

- AAMA 506-11
- Current Edition Florida Building Code – HVHZ Testing Protocols TAS 201-94, TAS 202-94 and TAS 203-94



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

- Based upon my review of test results shown in the Certified Testing Laboratories Test Reports using AAMA 506-08, the requirements of AAMA 506-11 have been met.
- Based upon my review of test results shown in the Certified Testing Laboratories Test Reports using TAS 201-94, TAS 202-94 and TAS 203-94, the requirements of Current Edition Florida Building Code – HVHZ Testing Protocols have been met.

### 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

