

Product Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2345, Rev. 2 | Project No. 417-1109 | 12/11/17 | Page 1 of 2

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 61G20-3.005(1)(a) – Certification Mark or Listing

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

Engineering Analysis & Evaluation:

- PTC Report No. 2331, Rev. 0, *Eastern Architectural Systems, Series 5000 Single French Door Anchorage Engineering*, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752 in accordance with the current edition of the Florida Building Code.
- PTC Report No. 2344, Rev. 1, *Eastern Architectural Systems, Series 5000 Double and Single O/OXO French Door Anchorage Engineering*, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752 in accordance with the current edition of the Florida Building Code.

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
- Performance Standards used in testing, HVHZ and Non-HVHZ Locations:
 - TAS 201-1994
 - TAS 202-1994
 - TAS 203-1994



Product Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2345, Rev. 2 | Project No. 417-1109 | 12/11/17 | Page 2 of 2

Limitations & Conditions of Use:

- This product has been evaluated for use inside the High Velocity Hurricane Zone (HVHZ).
- Refer to Product Installation Instructions noted above for:
 - Maximum allowable wind loads at related maximum allowable size(s).
 - Overall dimensions and material/grade of main product components, accessories, etc.
 - Illustrated diagrams of the attachment of the product to substrate structure.
 - Anchor type(s), size(s), substrate(s), embedment, edge distance, and spacing/locations.
- Site wind pressures shall be determined by a licensed professional engineer in accordance with the current edition of the Florida Building Code and/or ASCE 7-10 for components and cladding based on allowable stress design.
- Site conditions not covered in this product evaluation document are subject to additional engineering analysis by a licensed professional engineer or registered architect as required by the authority having jurisdiction.
- Adequacy of the existing structural substrates as a main wind force resisting system capable of withstanding and transferring applied product loads to the foundation is the responsibility of the licensed professional engineer or registered architect acting as the design professional of record for the project of installation.

Certificate of Independence per Product Approval Rule 61G20-3.009

PTC Product Design Group, LLC and 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.

PTC Product Design Group, LLC and Robert J. Amoruso, P.E. do 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.

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

