

Product Evaluation Report

Rule 61G20-3.005(1) F.A.C. | Report No. 2461, Rev. 1 | Project No. 419-1109 | 8/7/20 | Page 1 of 2

Product Manufacturer

Scardino Doors, LLC
987 Chattahoochee Ave. NW, Suite B
Atlanta, Ga 30318

Product Name, Model and/or Description

Inswing French Steel Exterior Hinged XX & X Door

Code: Current Edition of the Florida Building Code including the 7th Edition (2020) Florida Building Code

Compliance Method: 61G20-3.005(1)(d) – Product Evaluation Report by a Licensed Professional Engineer

Product Name, Model and/or Designation: Products covered by this evaluation include the following.

- Inswing French Steel Exterior Hinged XX & X Door

Product Testing, Materials and/or Certification:

- Testing by Intertek/Architectural Testing, 1701 Westfork Drive, Suite 106, Lithia Springs, Ga 30122.
 - HVHZ
 - TAS 202-94 - Test Report No. E9259.03-550-18, dated 10/03/16, signed and sealed by Justin P. McDonald, FL PE License No. 77418
 - Non-HVHZ
 - AAMA/WDMA/CSA 101/I.S.2/A440-11 - Test Report No. E9259.01-550-18, dated 7/19/16
- Glass meets the requirements of ASTM E1300-09a

Product Installation Instructions:

- PTC PDG Drawing No. SCAR0001, dated 9/5/16, signed and sealed by Robert J. Amoruso, Scardino Doors, LLC, Inswing French Steel Exterior Hinged XX & X Door Installation Anchorage Details.

Engineering Analysis & Evaluation: The following evaluations, engineering and/or rational analysis/calculations have been performed.

- Anchorage to structural substrate has been verified by calculation (PTC PDG Calc. No. 2461, Rev. 0) prepared by Robert J. Amoruso, P.E. in accordance with the current edition of the Florida Building Code.

Limitations & Conditions of Use:

- This product has been evaluated for use inside the HVHZ (High Velocity Hurricane Zone).
- 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 7-16 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.

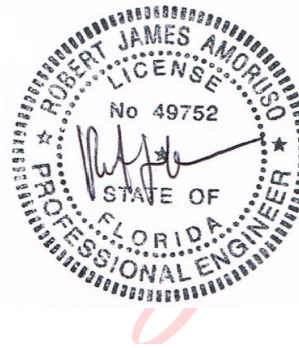


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Certificate of Independence per Product Approval Rule 61G20-3.009

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Digitally signed
by Robert J
Amoruso

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Evaluated By:

Robert J. Amoruso, P.E.
FL P.E. License Number 49752

