Product Evaluation Report

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Product Manufacturer

Tell Doors & Windows, LLC. 6535 Guhn Rd, Ste 100 Houston, TX 77040 A wholly owned subsidiary of Tell Manufacturing, Inc. 18 Richard Drive Lititz, PA 17543

Product Name, Model and/or Description

Series 3068 Telstar Pro Out-Swing Door

Code: Current Edition of the Florida Building Code including the 8th Edition (2023) Florida Building Code

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

Product Name, Model and/or Designation - Test Report No. - Installation Drawing No.: Products covered by this evaluation include the following. All testing is performed by Architectural Testing, Inc., York, PA.

- Installation Drawing No. 101209D, Rev A, dated 10/17/23, signed and sealed by Robert J. Amoruso, P.E.
- ATI D9191.02-109-44, dated 12/19/14, signed by Michael D Stremmel, P.E.
 - o ASTM E283-04, Air Infiltration Test
 - o ASTM E330-02, Static Air Pressure Structural Performance Test
 - DP = +/-70.18 psf
 - o ASTM E331-00, Water Penetration Test
 - Limited Water at Positive DP = 0 psf.

Limitations & Conditions of Use:

- This product has not been evaluated for use inside the High Velocity Hurricane Zone (HVHZ).
- This product is not impact resistant and will require impact protection in wind borne debris regions.
- Refer to Product Installation Instructions noted above for:
 - o Maximum allowable wind loads at related maximum allowable size(s).
 - o Overall dimensions and material/grade of main product components, accessories, etc.
 - o 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 as referenced in the current edition of the Florida Building Code) 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.
- The product listed above has not been tested for water penetration. Therefore, it can only be used in the following areas per Section 1709 of the Current Edition of the Florida Building Code or Section R609 of the Current Edition of the Florida Residential Code.
 - o Non-habitable areas where the door assembly and area are designed to accept water infiltration, or
 - Areas where the overhang (OH) ratio is equal to or more than one (1). OH as defined in the building code.

Engineering Evaluation:

• Installation anchorage evaluation performed for the above-mentioned Telstar Pro Out-Swing Door by Robert J. Amoruso, P.E.



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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 PE License No. 49752

