

# Equivalency Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2595-EER, Rev. 2 | Project No. 423-0815 | 10/3/23 | Page 1 of 2

## 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

Tioga/Spartan Outswing Steel Door (XX), Impact  
Tioga/Spartan Outswing Steel Door (XX), Non-Impact

**Code:** Current Edition of the Florida Building Code including the 8th Edition (2023) 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. All testing was performed by Hurricane Engineering & Testing, Doral, FL.

- Installation Drawing No. 15-69L, Rev. B, "Telstar & Tioga/Spartan" OS Steel Doors X System - Impact Installation Instructions, signed and sealed by Robert J. Amoruso, P.E.
  - Series/Model
    - Tioga/Spartan Outswing Steel Door (XX) w/Rim Panic Device, +/-50 psf DP, 100" x 98" Frame Size
  - Test Reports by Hurricane Engineering and Testing, Doral, FL. All test reports signed and sealed by Rafael E. Droz-Seda, P.E.
    - HETI-15-5089, dated 9/3/15, TAS 202 (Structural), View Window, +/-50 psf DP
    - HETI-15-5091, dated 9/3/15, TAS 202 (Structural), Opaque, +/-50 psf DP
    - HETI-15-5090, dated 9/3/15, ASTM E1886-13a/E1996-14, View Window (\*), +/-50 psf DP
      - (\*) View Window not impacted, therefore door approval treated as Opaque.
    - HETI-15-5092, dated 8/3/15, ASTM E1886-13a/E1996-14, Opaque, +/-50 psf DP
- Installation Drawing No. 15-69, Rev. B, "Telstar & Tioga/Spartan" OS Steel Doors X System - Non-Impact & HVHZ Installation Instructions, signed and sealed by Robert J. Amoruso, P.E.
  - Series/Model
    - Tioga/Spartan Outswing Steel Door (XX) w/Rim Panic Device, +/-50 psf DP, 100" x 98" Frame Size
  - Test Reports by Hurricane Engineering and Testing, Doral, FL. All test reports signed and sealed by Rafael E. Droz-Seda, P.E.
    - HETI-15-5089, dated 9/3/15, TAS 202 (Structural), View Window, +/-50 psf DP
    - HETI-15-5091, dated 9/3/15, TAS 202 (Structural), Opaque, +/-50 psf DP

## Testing 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.

- TAS 202-1994
- ASTM E1886-13a
- ASTM E1996-14

8th Edition (2023) Florida Building and/or Residential Code refer to the following.

- TAS 202-1994
- ASTM E1886-13a
- ASTM E1996-14a

Based upon my review of the testing referenced above, the requirements of testing of the 8th Edition (2023) Florida Building and/or Residential Code have been met.



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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

