

Product Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2691 | Project No. 420-0601 | 10/14/20 | Page 1 of 2

Product Manufacturer

DSA Master Crafted Doors
10681 World Trade Blvd
Raleigh, NC 27617

Product Name, Model and/or Description

Complete Collection, Single and Double Doors
Inswing and Outswing

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

- Installation Drawing No. DSA0006, Original Issue, dated 10/14/20, Complete Collection, Single and Double Doors, Inswing, Signed and Sealed by Robert J. Amoruso, P.E.
 - Test Report NO. ATLNC 0624.01-19, Dated 5/13/20, 6/0 x 10/0 Double Full Lite Inswing/Outswing as shown in Drawings # DSAImpact 1-14 Inswing and DSA-Impact 1-14 Outswing.
 - ASTM E330-02
 - ASTM E283-04
 - ASTM E331-00
 - TAS 201-94 (tested 5/13/20)
 - TAS 202-94 (tested 5/13/20)
 - TAS 203-94 (tested 5/13/20)
- Installation Drawing No. DSA0007, Original Issue, dated 10/14/20, Complete Collection, Single and Double Doors, Outswing, Signed and Sealed by Robert J. Amoruso, P.E.
 - Test Report NO. ATLNC 0624.01-19, Dated 5/13/20, 6/0 x 10/0 Double Full Lite Inswing/Outswing as shown in Drawings # DSAImpact 1-14 Inswing and DSA-Impact 1-14 Outswing.
 - ASTM E330-02
 - ASTM E283-04
 - ASTM E331-00
 - TAS 201-94 (tested 5/13/20)
 - TAS 202-94 (tested 5/13/20)
 - TAS 203-94 (tested 5/13/20)

Engineering Analysis & Evaluation:

- PTC Report No. 2691, Rev. 0, *DSA Master Crafted Doors, Anchorage Engineering*, dated 10/14/20, signed and sealed by Robert J. Amoruso, P.E., FL License Number 49752.

Limitations & Conditions of Use:

- This product has been evaluated for use inside the High Velocity Hurricane Zone (HVHZ).
- This product has been tested with impact resistant glazing. Therefore, an impact protective device is not required including the 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 as referenced in the current edition of the Florida Building Code) for



Product Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2691 | Project No. 420-0601 | 10/14/20 | Page 2 of 2

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 PE License No. 49752

