

WALTER A. TILLIT, JR., P.E.

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PRODUCT EVALUATION REPORT

REPORT NO.: 26-0304.01

DATE: March 4, 2026

PRODUCT CATEGORY: Exterior Sectional Garage Doors

PRODUCT SUB-CATEGORY: Sectional Exterior Door Assemblies

PRODUCT NAME: Series Dubai Glazed Sectional Garage Doors, L.M.I.

SUBMITTED BY: **ALL GLASS GARAGE DOORS, LLC**
1567 N.W. 82ND Avenue
Doral, Florida 33126

1. PURPOSE OF EVALUATION:

This is a Product Evaluation Report issued by **Walter A. Tillit, Jr., P.E.** (System ID # 1906) to **All Glass Garage Doors, LLC.** based on **Rule Chapter No. 61G20-3, Method 1D of the Florida Department of Business and Professional Regulation.**

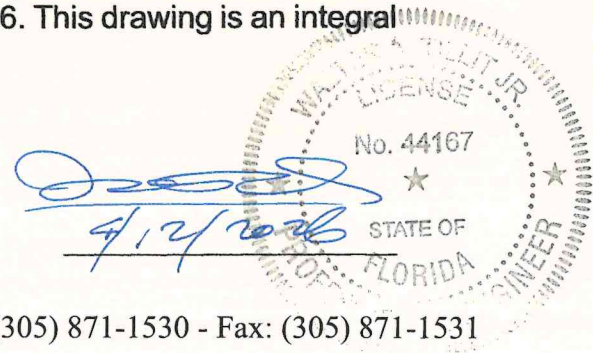
This product is being issued an Evaluation Report as described herein, and has been verified for compliance in accordance with the **2023** Eighth Edition of the Florida Building Code, and to verify that the product is for the purpose intended at least equivalent to that required by the Code.

This Product Evaluation Report shall be subject to review and revision in case of a Building Code Change that may affect its limitations and conditions.

2. EVIDENCE SUBMITTED:

2.1. PRODUCT EVALUATION DOCUMENT (P.E.D.):

Drawing No 25-073, titled "**Series Dubai Glazed Sectional Garage Doors, L.M.I.**", sheets 1 thru 14, prepared by Tilteco, Inc.; signed and sealed by **Walter A. Tillit, Jr., P.E.**; dated 12/2/2025 revised on 2/27/2026. This drawing is an integral part of this Evaluation Report.



2.2. TEST REPORTS:

Large missile impact and cyclic loading under Florida TAS 201 and 203 Protocols, as per sections 1626 & 1609.1.2 of the Florida Building Code. Uniform Static loads in accordance with Protocol TAS 202. Test reports prepared by IFET, Inc Report No. TR-IFET-25-0067& TR-IFET-26-0043 signed and sealed by Arshad V.igar, P.E dated December 11 ,2025 & April 15,2026.

Tensile Test per Mill Certificate by FISA Fundiciones Industriales, S.A., signed by Jefferson Castro.

2.3. STRUCTURAL ENGINEERING CALCULATIONS:

On **Series Dubai Glazed Sectional Garage Doors, L.M.I** for maximum anchor spacing vs. design wind load and door width based on rational and comparative analysis, and in accordance with sections 1616 & 1604 of the Florida Building Code. Calculations prepared by Tilteco, Inc., dated December 2, 2025, signed and sealed by Walter A. Tillit, Jr., P.E. Glass has been verified in accordance with ASTM E-1300-9a Standard.

3. MISSILE IMPACT RESISTANCE:

Large missile impact under section 1626 of the Florida Building Code, as per Protocol TAS 201. (2" x 4", 50 ft/sec.) & (2" x 4", 80 ft/sec.).

4. WIND LOADS RESISTANCE:

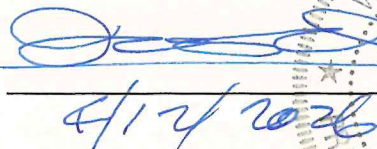
Series Dubai Glazed Sectional Garage Doors, L.M.I has been verified to sustain wind pressures. Maximum Door width shall be as indicated on sheets 6 thru 10 Product Evaluation Document (P.E.D.), drawing No. **25-073**. Maximum Anchor Spacing shall be as indicated on sheet 12 of Product Evaluation Document (P.E.D.), drawing No. **25-073**.

5. INSTALLATION:

Shall be performed strictly in accordance with the details indicated on sheets 6 thru 14 of Product Evaluation Document (P.E.D.), drawing No. **25-073**.

6. MATERIAL CHARACTERISTICS AND SPECIFICATIONS:

Shall be strictly in accordance with General Notes and Components indicated on sheets 1, and 2 thru 5 of Product Evaluation Document (P.E.D.), drawing No. **25-073**. Anchor specifications shall be as indicated on sheet 1 of Product Evaluation Document (P.E.D.), drawing No. **25-073**.


A circular professional engineer seal for the State of Florida. The seal contains the text: "WALTER A. TILLIT JR.", "LICENSE", "No. 44167", "STATE OF FLORIDA", and "PROFESSIONAL ENGINEER". There are two stars on either side of the word "ENGINEER".

7. LIMITATIONS AND CONDITIONS OF USE:

7.1. Shall be strictly in compliance with General Notes No. 1, 3, 4, 5, 6, 8, 10 thru 14, indicated on sheet 1 of Product Evaluation Document (P.E.D.), drawing No. **25-073** prepared by Tilteco, Inc. and signed and sealed by Walter A. Tillit, Jr., P.E.

7.2. Product may be installed within HIGH VELOCITY HURRICANE ZONES as defined on section 202 of the Florida Building Code, or outside of HIGH VELOCITY HURRICANE ZONES.

7.3. Product shall only be installed into poured concrete, grouted block, wood, Aluminum and Steel frame structures, as limited and defined on Product Evaluation Document No. **25-073**.

Product Evaluation Report prepared by Walter A. Tillit, Jr., P.E. (Florida License No. 44167), President of Tilteco, Inc. (Florida CA-0006719).



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SECTIONAL GARAGE DOOR, L.M.I. \ DRWG # 25-073 \ REPORT # 26-0304.01