



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

PRODUCT EVALUATION REPORT

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FL P.E. License No. 44167
FL C.A. License No. 0006719

REPORT NO.: 26-0625.04

DATE: June 25, 2026

PRODUCT CATEGORY: Impact Protective System

PRODUCT SUB-CATEGORY: Operable

PRODUCT NAME: **IMPACT PROTECTIVE ROLLING SYSTEM/WIND BORNE DEBRI REGION RLL-3 SLAT**

SUBMITTED BY: **Rollac Shutter of Texas, Inc**
5331 Orange Street
Pearland, Texas 77581

1. PURPOSE OF EVALUATION:

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

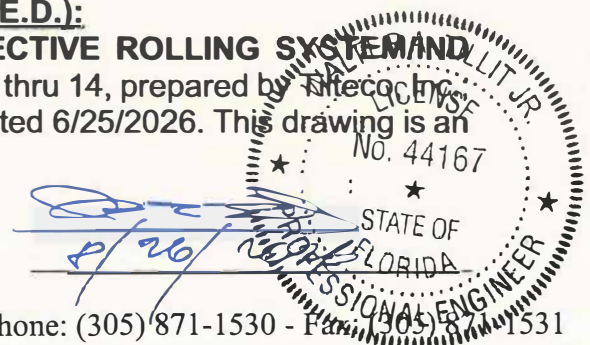
This product is being issued an Evaluation Report as described herein, and has been verified for compliance in accordance with the 2026 (9th Edition) of the Florida Building Code, and to verify that the product is for the purpose intended, at least equivalent to that required by the Code.

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. 26-075, titled "IMPACT PROTECTIVE ROLLING SYSTEM AND BORNE DEBRI REGION RLL-3 SLT", sheets 1 thru 14, prepared by Tiltco Inc, signed and sealed by Walter A. Tillit, Jr., P.E.; dated 6/25/2026. This drawing is an integral part of this Evaluation Report.



2.2. TEST REPORTS:

Large missile impact and cyclic loading under TAS 201 & TAS 203 Protocols, as per section 1609.1.2 of the Florida Building Code. Uniform Static loads in accordance with TAS 202 Protocol. Test reports prepared by Fenestration Testing Lab, Report No. 3522 signed and sealed by Joseph C. Chan, P.E., dated August 7, 2002, signed by Roberto Robleto, Testing Manager; Hurricane Test Laboratory, Inc. Report # 0187-0423-99, signed and sealed by Vinu J. Abraham, P.E. dated April 23, 1999; and 0187-0407-00, signed & sealed by Vinu J. Abraham, date 21, 1999.

Testing on Mechanical Properties as per Fenestration Testing Laboratory, Inc. Tensile Test Report # 3522 signed & sealed by Roberto Robleto, Testing Manager, dated November 27, 2002, as per ASTM B557.

2.3. STRUCTURAL ENGINEERING CALCULATIONS:

On "IMPACT PROTECTIVE FABRIC END RETENTION ROLLING SYSTEM LARGE MISSILE IMPACT RESISTANT" for Maximum clear width vs. design wind load, and Abatement performance, based on rational and comparative analysis, and in accordance with sections 1616 and 2003 of the Florida Building Code. Calculations prepared by Tilteco, Inc., dated 4/28/2026 signed and sealed by Walter A. Tillit, Jr., P.E.

3. MISSILE IMPACT RESISTANCE:

Large missile impact under section 1626 of the Florida Building Code, as per TAS 201 Protocol, (9Lb 2" X 4". 50ft/sec)

4. WIND LOADS RESISTANCE:

"Impact Protective Rolling System" has been verified to sustain wind pressures. Maximum Shutter Span Shall be as Indicated on Sheet 11 thru 14 of 14 of Product Evaluation Document (P.E.D.), drawing No. **26-075**. Maximum Anchor Spacing shall be as indicated on sheet 6 of Product Evaluation Document (P.E.D.), drawing No. **26-075**.

5. INSTALLATION:

Shall be strictly performed in accordance with the details indicated on sheets 5 thru 10 of 14 of Product Evaluation Document (P.E.D.), drawing No. **26-075**. Minimum separation to glass shall be as indicated on sheets 5 thru 11 of 14 of Product Evaluation Document (P.E.D.), drawing No. **26-075**.

6. MATERIAL CHARACTERISTICS AND SPECIFICATIONS:

Shall be strictly in accordance with General Notes and Components indicated on sheets 1 thru 4 of Product Evaluation Document (P.E.D.), drawing No. **26-075**. Anchor specifications shall be as indicated on sheets 7 & 9 of Product Evaluation Document (P.E.D.), drawing No. **26-075**.



7. LIMITATIONS AND CONDITIONS OF USE:

7.1. Shall be strictly in compliance with General Notes No.1, 5 thru 8, indicated on sheet 1 of Product Evaluation Document (P.E.D.), drawing No. **26-075** 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.

7.3. Product shall only be installed into poured concrete or grouted cell concrete block, as limited and defined on Product Evaluation Document No. **26-075**.

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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