



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.: 26-0625.01

DATE: June 25, 2026

PRODUCT CATEGORY: Hurricane Shutters

PRODUCT SUB-CATEGORY: Roll Up Shutter

PRODUCT NAME: ROLL UP SHUTTER / WIND BORNE DEBRI
REGION RLL-3, A-200-H, A-150-H SLATS

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**.

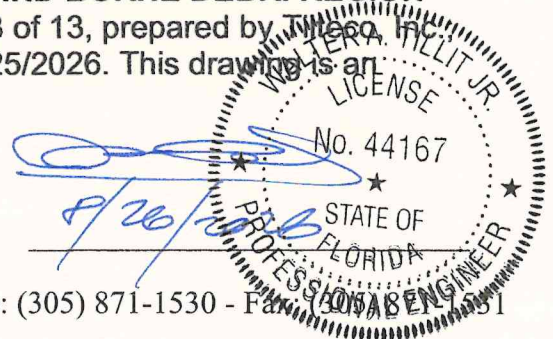
This product is being issued an Evaluation Report as described herein, and has been verified for compliance in accordance with the 2026 (9th Edition) of the Florida Building Code, and to verify that the product is for the purpose intended, at least equivalent to that required by the Code.

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. 26-072, titled "ROLL UP SHUTTER / WIND BORNE DEBRI REGION RLL-3, A-200-H, A-150-H SLATS", sheets 1, 1A thru 13 of 13, prepared by **Tilteco, 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. 3521, 3522, 3523 and 3524 signed and sealed by Joseph C. Chan, P.E., dated August 7, 2002, signed by Roberto Robleto, Testing Manager; Hurricane Test Laboratory, Inc. Report # 0187-0413-99, signed and sealed by Vinu J. Abraham, P.E. dated May 19, 1999; and 0187-0423-99, signed & sealed by Vinu J. Abraham, date June 16, 1999; 0187-0406-99, signed and sealed by Vinu J. Abraham, P.E., dated April 16; 0187-0422-99, signed and sealed by Vinu J. Abraham, P.E., dated April 23, 1999; 0187-0408-99, signed and sealed by Vinu J. Abraham, dated April 19, 1999, and 0187-0407-99, signed and sealed by Vinu J. Abraham April 21, 1999.

Testing on Mechanical Properties as per Fenestration Testing Laboratory, Inc. Tensile Test Report # 3521, 3522, 3523 and 3524 signed by Roberto Robleto Testing Manager date November 27, 2002, as per ASTM B557-94.

Testing on Surface Burning Characteristics as per Celotex Report # 520274B, signed and sealed by R.G. Miller, P.E., dated May 28, 1999; #520274A, signed and sealed by R.G. Miller, P.E., dated May 28, 1999, as per ASTM E 84, # 520536, signed and sealed by R.G., Miller, P.E., dated March 2, 2000, as per ASTM D 1929.

2.3. STRUCTURAL ENGINEERING CALCULATIONS:

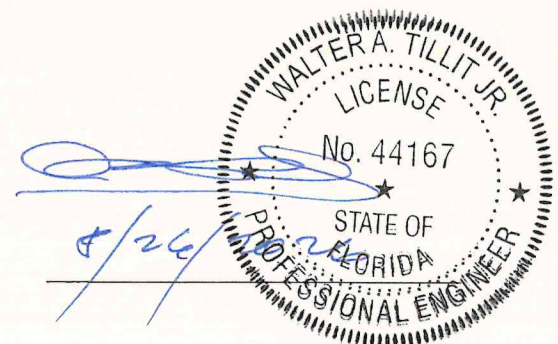
On Roll-up Shutter for maximum shutter span vs. design wind load, as well as maximum Anchor spacing vs. design wind load and shutter span including storm bars, head and mullions based on rational and comparative analysis, and in accordance with section 1604 and 2002 of the Florida Building Code. Calculations prepared by Tilteco, Inc, dated June 27, 2005, amended April 4, 2008, signed and sealed by Walter A. Tillit, Jr., P.E., and on August 21, 2017

3. MISSILE IMPACT RESISTANCE:

Large missile impact under section 1609.1.2 of the Florida Building Code, as per TAS 201 Protocol, applicable to type 2 thru 3 slats (9Lb 2" X 4". 50ft/sec), and small missile impact applicable to type 4 slat (130 ft/sec)

4. WIND LOADS RESISTANCE:

Slat Roll-Up Shutter has been verified to sustain wind pressure. Maximum Shutter Spn shall be as indicated on sheets 10 thru 13 of 13 of Product Evaluation Document (P.E.D.), **drawing No. 26-072** Maximum Anchor Spacing shall be indicted on sheet 4 thru 9 of 13 of Product Evaluation Document (P.E.D.), **drawing No. 26-072.**



5. INSTALLATION:

Shall be performed strictly in accordance with the details indicated on sheets 4 thru 9 of 13 of Product Evaluation Document (P.E.D.), **drawing No. 26-072**. Minimum separation to glass shall be as indicated on sheets 4 thru 8 of 13 of Product evaluation Document (P.E.D.), **drawing No. 26-072**.

6. MATERIAL CHARACTERISTICS AND SPECIFICATIONS:

Shall be strictly in accordance with General Notes and Components indicated on sheets 1 and 2 of 13 of Product Evaluation Document (P.E.D.), drawing No. **26-072**. Anchor specifications shall be as indicated on sheets 1, 4 thru 9 and 13 of 13 of Product Evaluation Document (P.E.D.), **drawing No. 26-072**.

7. LIMITATIONS AND CONDITIONS OF USE:

7.1. Shall be strictly in compliance with General Notes No.1, 5, 6 and 9 thru 14, indicated on sheet 1 of 13, of Product Evaluation Document (P.E.D.), **drawing No. 26-072** prepared by Tilteco, Inc. and signed and sealed by Walter A. Tillit, Jr., P.E.

7.2. Product shall not 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, concrete block, and wood frame structures, as limited and defined on Product Evaluation Document No. **26-072**.

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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