



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

tilteco@aol.com
FL P.E. License No. 44167
FL C.A. License No. 0006719

PRODUCT EVALUATION REPORT

REPORT NO.: 26-0522.02

DATE: May 22, 2026

PRODUCT CATEGORY: Hurricane Shutters

PRODUCT SUB-CATEGORY: Roll Up Shutters

PRODUCT NAME: FABRIC END RETENTION ROLL UP
SHUTTER LARGE MISSILE IMPACT
RESISTANT

SUBMITTED BY: ROLLINGSHIELD, INC
9875 NW 79th AVENUE.
HIALEAH GARDENS, FL 33016

1. PURPOSE OF EVALUATION:

This is a Product Evaluation Report issued by **Walter A. Tillit, Jr., P.E.** (System ID # 1906) to **Rollingshield, 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 2023 8th 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. 26-038, titled "FABRIC END RETENTION ROLL UP SHUTTER LARGE MISSILE IMPACT RESISTANT", sheets 1 thru 9, prepared by Tilteco, Inc.; signed and sealed by Walter A. Tillit, Jr., P.E.; dated 4/28/2026. 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 well per ASTM E-1996, as per section 1609.1.2 of the Florida Building Code. Uniform Static loads in accordance with Protocol TAS 202 of the Florida Building Code. Test reports prepared by QAI Laboratories Reports 22-1066 & QA-4218 signed and sealed by Idalmis Ortega, P.E.

2.3. STRUCTURAL ENGINEERING CALCULATIONS:

On "FABRIC END RETENTION ROLL UP SHUTTER LARGE MISSILE IMPACT RESISTANT" for Maximum Clear width vs. design wind load, based on rational and comparative analysis, and in accordance with sections 1604 and 2002 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:

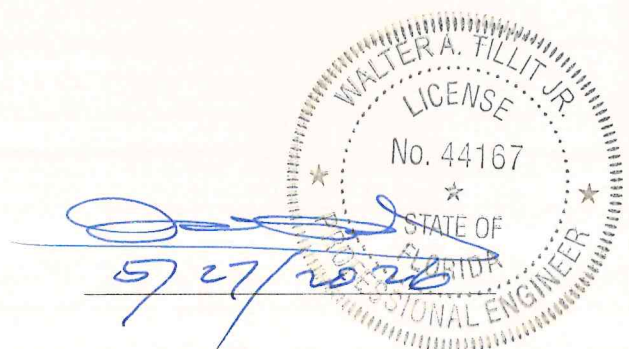
Large missile impact under sections 1626 & 1609.1.2 of the Florida Building Code, as per ASTM E-1996 (Large Missile), 50Ft/Sec, 9Lb 2" X 4", Type D Missile

4. WIND LOADS RESISTANCE:

"FABRIC END RETENTION ROLL UP SHUTTER LARGE MISSILE IMPACT RESISTANT" has been verified to sustain wind pressures. Clear width shall be as indicated on sheet 9 of Product Evaluation Document (P.E.D.), drawing No. 26-038. Maximum Anchor Spacing shall be as indicated on sheet 6 of Product Evaluation Document (P.E.D.), drawing No. 26-038.

5. INSTALLATION:

Shall be strictly performed in accordance with the details indicated on Product Evaluation Document (P.E.D.), drawing No. 26-038. Minimum separation to glass shall be as indicated on sheets 7 & 9 of Product Evaluation Document (P.E.D.), drawing No. 26-038.



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. **26-038**. Anchor specifications shall be as indicated on sheets 7 & 9 of Product Evaluation Document (P.E.D.), drawing No. **26-038**.

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. **26-038** 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 or grouted cell concrete block, as limited and defined on Product Evaluation Document No. **26-038**.

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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