

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

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## **PRODUCT EVALUATION REPORT**

**REPORT NO.:** 26-0821.01

**DATE:** August 21, 2026

**PRODUCT CATEGORY:** Impact Protective System

**PRODUCT SUB-CATEGORY:** Operable

**PRODUCT NAME:** IMPACT PROTECTIVE FABRIC END  
RETENTION ROLLING SYSTEM LARGE  
MISSILE IMPACT RESISTANT

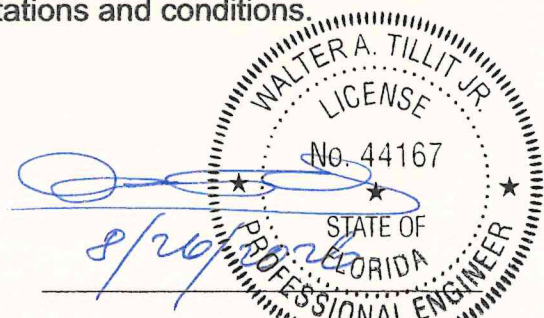
**SUBMITTED BY:** ROLLINGSHIELD, INC  
9875 NW 79<sup>th</sup> AVENUE.  
HIALEAH GARDENS, FL 33016

### **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 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. 26-275, titled "IMPACT PROTECTIVE FABRIC END RETENTION ROLLING SYSTEM LARGE MISSILE IMPACT RESISTANT", sheets 1 thru 9, prepared by Tilteco, Inc.; signed and sealed by Walter A. Tillit, Jr., P.E.; dated 8/21/2026. 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 1626 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 "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:**

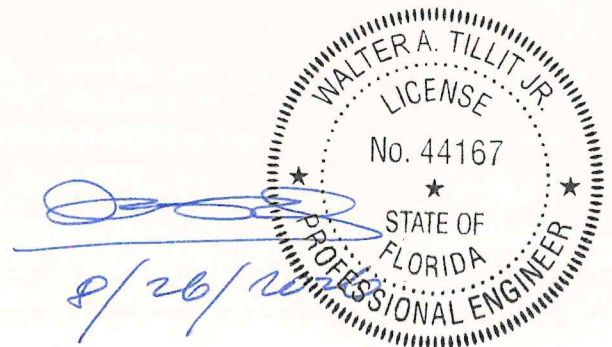
Large missile impact under section 1626 of the Florida Building Code, as per TAS 201 Protocol (Large Missile), 50Ft/Sec, 9Lb 2" X 4".

## **4. WIND LOADS RESISTANCE:**

"IMPACT PROTECTIVE FABRIC END RETENTION ROLLING SYSTEM 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. 26-275. Maximum Anchor Spacing shall be as indicated on sheet 6 of Product Evaluation Document (P.E.D.), drawing No. 26-275.

## **5. INSTALLATION:**

Shall be strictly performed in accordance with the details indicated on Product Evaluation Document (P.E.D.), drawing No. 26-275 Minimum separation to glass shall be as indicated on sheets 7 & 9 of Product Evaluation Document (P.E.D.), drawing No. 26-275.



**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. **26-275**. Anchor specifications shall be as indicated on sheets 7 & 9 of Product Evaluation Document (P.E.D.), drawing No. **26-275**.

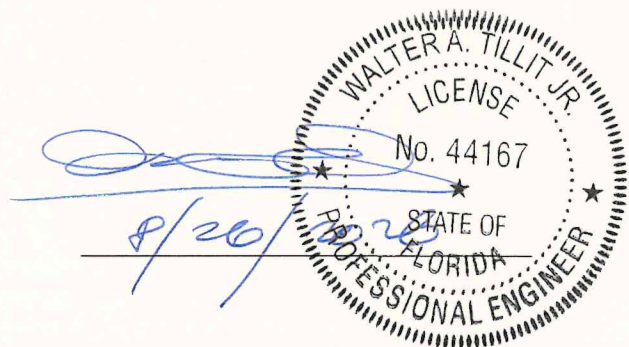
**7. LIMITATIONS AND CONDITIONS OF USE:**

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. **26-275** 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. **26-275**.

**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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END RETENTION ROLLING SYSTEM \ DRWG # 26-275 \ REPORT # 26-0821.01