



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

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## **PRODUCT EVALUATION REPORT**

**REPORT No.:** 25-1201.01  
**DATE:** December 1, 2025  
**PRODUCT CATEGORY:** Skylight  
**PRODUCT SUB-CATEGORY:** Skylight  
**PRODUCT NAME:** FLUSH GLAZED SKYLIGHT  
**MANUFACTURER:** SKYLIGHT CONCEPTS, INC  
4050 N.E. 9<sup>th</sup> Avenue  
Oakland Park, FL 33334

### **1. PURPOSE OF EVALUATION:**

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

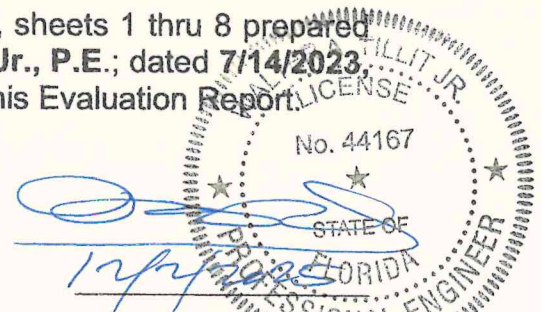
This product is being issued an Evaluation Report as described herein and has been verified for compliance in accordance with the 2023 8<sup>th</sup> Edition of the Florida Building Code, and to verify that the product is for the purpose intended at least equivalent to that required by the Code.

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. **23-096** titled **FLUSH GLAZED SKYLIGHT**, sheets 1 thru 8 prepared by **Tilteco, Inc.**; signed and sealed by **Walter A. Tillit, Jr., P.E.**; dated **7/14/2023**; **(revised 12/5/2025)** This drawing is an integral part of this Evaluation Report.



**2.2. TEST REPORTS:**

Impact and Cyclic Tests as per protocol TAS-201 and TAS-203, and Uniform Static Load, air & water's infiltration as per TAS 202 per sections 1626 and 1609.1.2 of the Florida Building Code.

Test report prepared by American Test Lab of South Florida, Reports No ATLSF0617.01-19 & 0924.01-25, signed and sealed by Stephen W. Warter, P.E.

**2.3. STRUCTURAL ENGINEERING CALCULATIONS:**

On "FLUSH GLAZED SKYLIGHT" for Maximum Pressure Rating vs. Maximum Span, and Maximum Glass Size and anchor spacing, based on rational and comparative analysis, in accordance with Sections 1604, 1616 and ASTM E-1300 per section 2404.1 of the Florida Building Code. Calculations prepared by Tilteco, Inc., dated 06/01/2020 & 12/5/2025, signed and sealed by Walter A. Tillit, Jr., P.E.

**3. MISSILE IMPACT RESISTANCE:**

Large Missile Impact resistance is provided per TAS 201 (9 lbs, 50 feet/sec, Large Missile).

**4. WIND LOADS RESISTANCE:**

"FLUSH GLAZED SKYLIGHT" has been verified to sustain wind pressures. Maximum Glass Panel Dimensions & Span shall be as indicated on sheets 2, 6, 7 & 10 of Product Evaluation Document (P.E.D.), Drawing No. 23-096.

**5. INSTALLATION:**

Installation shall be performed strictly in accordance with General Notes # 1 thru 14, indicated on sheet 1, and details indicated on sheets 3 thru 6 and 7 thru 8, of Product Evaluation Document (P.E.D.), drawing No. 23-096.

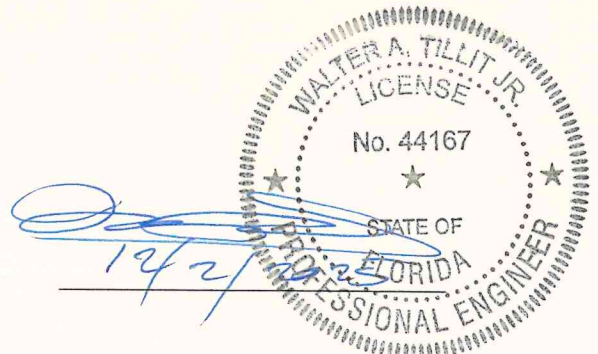
**6. MATERIAL CHARACTERISTICS AND SPECIFICATIONS:**

Shall be strictly in accordance with General Notes and Components indicated on sheets 1, 2 and 7 of Product Evaluation Document (P.E.D.), Drawing No 23-096.

Anchor specifications shall be as indicated on Sheets 2 thru 10 of Product Evaluation Document (P.E.D.), Drawing No. 23-096.

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

7.1. Shall be strictly in compliance with General Notes No. 1 thru 3, 11 & 12 indicated on sheet 1 of Product Evaluation Document (P.E.D.), Drawing No. 23-096



7.2. Product **may** be installed within HIGH VELOCITY HURRICANE ZONES as defined on section 202 of the Florida Building Code and out of it.

7.3. Product may be installed attached to poured concrete, wood, aluminum or steel framing, as detailed on sheets 3 thru 6, 7 thru 8 of P.E.D. drawing # **23-096**.

**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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