



398 E DANIA BEACH BLVD. SUITE 338, DANIA BEACH, FL 33004

Product Evaluation Report

of

**Kingspan Light & Air Fenestration Inc.
U-Lite™ Monolithic Polycarbonate
Standing Seam Panel
(HVHZ) (Non-Impact)**

for

Florida Product Approval

FL# FL20323

Report No. 8583

Current Florida Building Code

Method:	1 – D (Engineering Evaluation)
Category:	Sky Lights
Sub – Category:	Skylight
Product:	U-Lite™ Monolithic Polycarbonate Standing Seam Panel
Product Dimension:	See Installation Instructions KLA006

Prepared for:

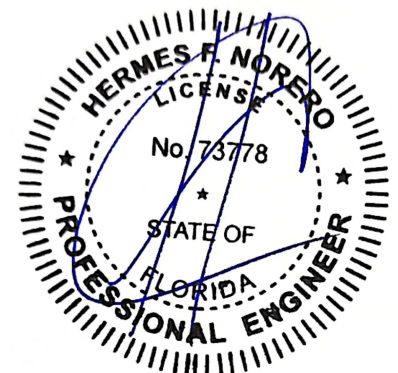
**Kingspan Light & Air Fenestration Inc.
28662 North Ballard Drive
Lake Forest, IL 60045**

Prepared by:

Hermes F. Norero, P.E.
Florida Professional Engineer # 73778
Date: 06/08/2023

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Hermes F. Norero, P.E.
Florida No. 73778



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Manufacturer: Kingspan Light & Air Fenestration Inc.
Product Category: Sky Lights
Product Sub-Category: Skylight
Compliance Method: State Product Approval Method 1(d)
Product Name: U-Lite™ Monolithic Polycarbonate Standing Seam Panel

Scope: This is a Product Evaluation Report issued by Hermes F. Norero, P.E. (FL # 73778) for **Kingspan Light & Air Fenestration Inc.** based on Method 1d of the State of Florida Product Approval, Florida Department of Business and Professional Regulation - Florida Building Commission.

Hermes F. Norero, P.E. does not have nor will acquire financial interest in the company manufacturing or distributing the product or in any other entity involved in the approval process of the product named herein.

This product has been evaluated for use in locations adhering to the Florida Building Code.

See installation instructions **KLA006**, signed and sealed by Hermes F. Norero, P.E. (FL # 73778) for specific use parameters.

Limits of Use:

1. This product has been evaluated and is in compliance with the current Florida Building Code, **including** the “High Velocity Hurricane Zone” (HVHZ).
2. When used in areas requiring wind borne debris protection this product complies with Chapter 16 of the Florida Building Code and **does** require an impact resistant covering.
4. Site conditions that deviate from the details of drawings **KLA006** require further engineering analysis by a licensed engineer or registered architect.
5. See installation instructions **KLA006** for size and design pressure limitations.

Quality Assurance: The manufacturer has demonstrated compliance of products in accordance with the Florida Building Code and Florida Statutes for manufacturing under a quality assurance program audited by an approved quality assurance entity through **Intertek Testing Services NA Inc.** (FBC Organization #: QUA1673).



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Equivalence of Test Standards:

Various test standards have been evaluated for differences in test methodology, if any, between tested editions of the test standards listed below and those editions referenced in the current Florida Building Code. The manufacturer has tested their products to the following test standard edition(s):

- 1) ASTM E330-02

Chapter 35 of the current Florida Building Code references the following editions of the above-mentioned test standards:

- 1) ASTM E330-14

After review of the above-mentioned referenced standards and editions, it has been found that the results and tests carried out meet the requirements for compliance with the referenced standard. All referenced standards have been found to be equivalent.