

Product Evaluation Report**Report No.:** FL-21361.3**Date:** October 6, 2020

Product Category	Sub Category	Manufacturer	Product Name
Sky Lights	Skylight	Natural Light Energy Systems 10821 N. 23rd Ave. Phoenix, AZ 85029 (602) 485-5984	Tubular Skylight "EZ" Model "Impact"

Scope: Product Evaluation report issued by R W Building Consultants, Inc. & Lyndon F. Schmidt, P.E. (System ID # 1998) for Natural Light Energy Systems, based on Rule Chapter No. 61G20-3, Method 1D of the State of Florida Product Approval, Dept. of Business & Professional Regulation.

RW Building Consultants and Lyndon F. Schmidt, P.E. do 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.

Limitations:

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. When used in the "HVHZ" this product complies with FBC Section 1626 and does not require an impact resistant covering.
3. When used in areas outside of the "HVHZ" requiring wind borne debris protection, this product complies with FBC Section 1609.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and FBC Section 1609.1.2.2.
4. All roofing details shall comply with Chapter 15 of the FBC.
5. Site conditions that deviate from the details of drawing FL-21361.3 require further engineering analysis by a licensed engineer or registered architect.
6. This product meets water infiltration requirements for "HVHZ".
7. See drawing FL-21361.3 for size and design pressure limitations.

Supporting Documents:

1. **Test Report No.**
TEL 01310308
ETC 02-745-12582.0

Test Standard
TAS 201, 202, 203-94
ASTM D 635-96
ASTM D 1929-96
ASTM D 2843-93
ASTM D 638-96

Testing Laboratory
Testing Evaluation Lab., Inc.
ETC Laboratories

Signed by
Lyndon F. Schmidt, P.E.
Joseph L. Doldan, P.E.

2. **Drawing No.**
No. FL-21361.3

Prepared by
RW Building Consultants, Inc. (#9813)

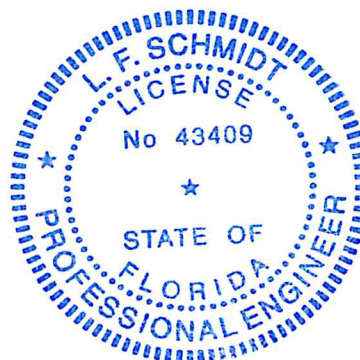
Signed & Sealed by
Lyndon F. Schmidt, P.E.

3. **Calculations**
Anchoring

Prepared by
RW Building Consultants, Inc. (#9813)

Signed & Sealed by
Lyndon F. Schmidt, P.E.

4. **Quality Assurance**
Certificate of Participation issued by National Accreditation and Management Institute, certifying that Natural Light Energy Systems is manufacturing products within a quality assurance program that complies with ISO/IEC 17020 and Guide 53.



Lyndon F. Schmidt, P.E.
FL PE No. 43409
10/6/2020