

Product Evaluation Report

Report No.: FL-21361.1

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 "Non-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:

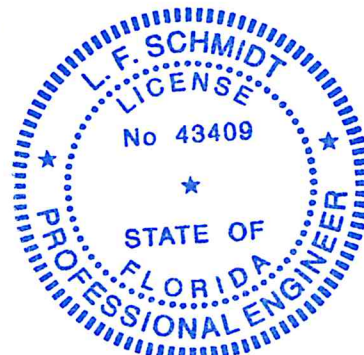
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. When used in areas requiring wind borne debris protection, this product is required to be protected with an impact resistant covering that complies with FBC Section 1609.1.2.
3. All roofing details shall comply with Chapter 15 of the FBC.
4. Site conditions that deviate from the details of drawing FL-21361.1 require further engineering analysis by a licensed engineer or registered architect.
5. See drawing FL-21361.1 for size and design pressure limitations.

Supporting Documents:

1. Test Report No.	Test Standard	Testing Laboratory	Signed by
ATI 84003.01-109-44	AAMA/WDMA/CSA 101/I.S.2/A440-08	Architectural Testing, Inc.	Michael D. Stremmel, P.E.
ATI 84005.01-109-44	AAMA/WDMA/CSA 101/I.S.2/A440-08	Architectural Testing, Inc.	Michael D. Stremmel, P.E.
ATI 84008.01-109-44	AAMA/WDMA/CSA 101/I.S.2/A440-08	Architectural Testing, Inc.	Michael D. Stremmel, P.E.
ATI 84497.01-106-31	ASTM D 635-06	Architectural Testing, Inc.	Todd D. Borroughs
	ASTM D 1929-96		
	ASTM D 2843-99		
ATI 84496.01-106-31	ASTM D 635-06	Architectural Testing, Inc.	Todd D. Borroughs
	ASTM D 1929-96		
	ASTM D 2843-99		
2. Drawing No.	Prepared by		Signed & Sealed by
No. FL-21361.1	RW Building Consultants, Inc. (#9813)		Lyndon F. Schmidt, P.E.
3. Calculations	Prepared by		Signed & Sealed by
Anchoring	RW Building Consultants, Inc. (#9813)		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