



Product Evaluation

SK25 | 0915

Engineering Services Program

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: SK-25

Effective Date: September 1, 2015

Re-evaluation Date: December 2018

Product Name: EZ Series and TS Series Tubular Skylights, Non-Impact Resistant

Manufacturer: ODL Incorporated
215 East Roosevelt Ave.
Zeeland, Michigan 49464
Telephone: (616) 772-9111

The EZ Series and TS Series Tubular skylights are skylights with a polycarbonate or acrylic dome with aluminum or polyethylene flashing. The tubular skylights specified in this evaluation report are non-impact resistant skylights. This product evaluation report is for tubular skylights based on the following tested constructions:

General Description:

System	Description	Label Rating
1	EZ10SCAK; EZ10SCANH; EZ10HRANH; EZ10PRO3; EZ10ECL; EZ10HRECL; TS10ASPHE; TS10HRASPH; TSSD10ASPHE; TSSD10HRASPH	CW-PG90 (10) Diameter – Type TDD
2	EZ14SCANH; EZ14HRANH; EZ14PRO3; TS14ASPHE; TS14HRASPH	CW-PG80 (14) Diameter – Type TDD
3	EZ10SCG; EZ10HRG; TS10FORME; TS10HRFORM	CW-PG65 (10) Diameter – Type TDD
4	EZ14SCG; EZ14HRG; TS14FORME; TS14HRFORM	CW-PG50 (14) Diameter – Type TDD
5	EZ10SCMNH; EZ10HRMNH; EZ10PRO2; TS10ALUME; TS10HRALUM	CWW-PG90 (10) Diameter – Type TDD
6	EZ14SCMNH; EZ14HRMNH; EZ14PRO2; TS14ALUME; TS14HRALUM	CWW-PG90 (14) Diameter – Type TDD

Product Dimensions:

System	Dome Size	Reflective Adjustable Tube Size	Glass Diffuser Lens Assembly	Flashing Size
1	10" x 6-3/4"	9-1/2" Diameter	12" Diameter	27" W x 26" L x 10" H
2	14" x 7-3/4"	13-1/2" Diameter	16" Diameter	27" W x 26" L x 10" H
3	10" x 6-3/4"	9-1/2" Diameter	12" Diameter	36" W x 33-1/2" L x 6" H
4	14" x 7-3/4"	13-1/2" Diameter	16" Diameter	36" W x 33-1/2" L x 6" H
5	10" x 6-3/4"	9-1/2" Diameter	12" Diameter	22" diameter x 6" H
6	14" x 7-3/4"	13-1/2" Diameter	16" Diameter	26" diameter x 6" H

Product Identification (Certification Label on Skylight):

System	Certification Agency	Keystone
1-6	Manufacturer's Name or Code Name	ODL, Incorporated
	Product Name	Model: SE-10S/14S Poly Dome AL Tube Skylight
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08
	Model	Certification Authorization Report (CAR)
	1	EZ10SCANH/SCAK/PRO3; EZ10ECL; EZ10HRECL;EZ10HRANH TS10ASPHE/HRASPH; TSSD10ASPHE/HRASPH Acry/Poly Tubular Skylight
2	EZ14SCANH/PRO3; EZ14HRANH; TS14ASPHE/HRASPH; Acry/Poly Tubular Skylight	153-104; 153-120; 153-157
3	EZ10SCG/TS10HRFORM; EZ10HRG; TS10FORME Alum Tubular Skylight	153-105; 153-123, 153-158
4	EZ14SCG/TS14HRFORM; EZ14HRG; TS14FORME Alum Tubular Skylight	153-106; 153-124; 153-159
5	EZ10SCMNH/PRO2; EZ10HRMNH; TS10ALUME/HRALUM; Acrylic Tubular Skylight	153-107; 153-125; 153-160
6	EZ14SCMNH/PRO2; EZ14HRMNH; TS14ALUME/HRALUM; Acrylic Tubular Skylight	153-107; 153-125; 153-160

Impact Resistance:

System	Impact Resistant	Requirement
1-6	No	These skylight assemblies do not satisfy the Texas Department of Insurance's criteria for protection from windborne debris. These skylight assemblies will need to be protected with an impact protective system when installed in areas where windborne debris protection is required.

Design Pressure:

System	Dome Size	Design Pressures (psf)
1	10" x 6-3/4"	± 90
2	14" x 7-3/4"	± 80
3	10" x 6-3/4"	± 65
4	14" x 7-3/4"	± 50
5	10" x 6-3/4"	± 90
6	14" x 7-3/4"	± 90

Installation:

General: The skylight assembly shall be prepared and installed in accordance with the manufacturer's recommended installation instructions, the approved drawings referenced below, and this evaluation report. Detailed installation instructions and component drawings are available from the manufacturer.

Design Drawings: The skylights shall be installed in accordance with Drawing No. TX-4057, titled "ODL Tubular Skylight "EZ" & "TS" Models," sheets 1 through 4 of 4, dated January 18, 2011, revision 2 dated November 4, 2013, signed and sealed by Lyndon F. Schmidt, P.E on November 6, 2013. The stated drawings will be referred to as the approved drawings in this evaluation report.

Roof Deck Construction: The skylights shall be secured to minimum 7/16" OSB.

Installation: The skylights shall be installed as specified on Sheets 1 of 4 through 4 of 4 of the approved drawings.

Note: Keep the manufacturer's installation instructions available on the job site during installation. All fasteners shall be corrosion resistant as specified in the IRC, the IBC, and the Texas Revisions.