

WOLTERS ENGINEERING

ENGINEERING, DRAFTING, CONSULTING

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PRODUCT EVALUATION

PRODUCT: TUBULAR SKYLIGHT – LOW STANDARD MOUNT

MANUFACTURER: TUBULAR SKYLIGHT, INC
753 CATTLEMEN ROAD
SARASOTA, FL 34323

To all concerned,

The Tubular Skylight – Low Standard Mount, manufactured by Tubular Skylight Inc, is a 0.119" (min) Lexan dome skylight with 26 Ga. galvalume base flashing and a 0.020" reflective aluminum tube. The skylight has been tested per AAMA/WDMA/CSA 101/IS2/A440-08 by Intertek-ATI, with results shown in report# E3176.02-401-44-R1.

Technical Documentation:

1. Drawing "TS-LSM", dated 10/18/21, signed and sealed by Scott Wolters, PE.
2. Test Reports listed above by Intertek-ATI, signed and sealed by Gary Hartman, PE.
3. Supplemental Calculations to support TS-LSM, signed and sealed by Scott Wolters, PE

I have reviewed this submittal per the requirements of FAC Product Approval Rule Chapter 61G20-3.005 (4). Based on the limitations listed below and those provided in the documents above, this product meets all of the requirements of the 7th Edition (2020) Florida Building Code generally, and chapters 15, 16, & 24 specifically, for use outside of the HVHZ.

Limitations: This system is approved for use outside of the HVHZ. It has not been tested for impact resistance. Impact resistant protective devices are required in windborne debris regions.

Overall Dimensions:

Max flange dimensions:	23 1/2" Dia.
Max dome dimensions:	22" Dia.
Max dome height:	10 1/2"
Min Base Flashing:	26 Ga. Galvalume
Max. Base Flashing Height:	15"
Max. Design Pressure:	+80.7 / -180.4 psf

Minimum Substrate:

1/2" (15/32" min) CDX Plywood nailed to 2x rafters spaced 24" max. O.C. with 8d ring-shank nails spaced 6" O.C.

Other Limitations:

1. See Installation Drawing for more information.
2. Fire classification is not a part of this evaluation.
3. Roof Design is by others and is not a part of this evaluation.
4. Counter-Flashing is by others and not a part of this evaluation
5. Roof slope must meet the requirements of FBC Sections 2405.4, 2610.2, and 2610.3

If you have any questions or need more information concerning this approval please contact me.

Thank you,


Scott Wolters
FLPE# 62354
OCT 18 2021

