

This is a Self-Declaration of product thermal performance in accordance with the United States Environmental Protection Agency (EPA) Energy Star Program’s guidelines and the National Fenestration Rating Council (NFRC) test protocols.

Solatube International, Inc. is a registered Energy Star Partner for its Tubular Daylighting Devices. Solatube International has made the decision to Self-Declare thermal performance values for its Solatube HSE Performance Series Skylights. Please note, these values and rating will not be listed on the NFRC’s Certified Product Directory and will not be part of the Energy Star program. Any references to NFRC and Energy Star in this document are intended as reference only.

All testing for the Solatube HSE Performance Series Skylights was conducted at an American National Standards Institute (ANSI) accredited test lab. All testing was conducted in accordance with the NFRC 100, NFRC 102, NFRC 200, NFRC 500 test procedures.

NFRC Test Definitions:

NFRC 100—Procedure for Determining Fenestration Product U-Factor

NFRC 102—Procedure for Measuring the Steady-State Thermal Transmittance of Fenestration Systems

NFRC 200—Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence

NFRC 500—Procedure for Determining Fenestration Product Condensation Resistance Values

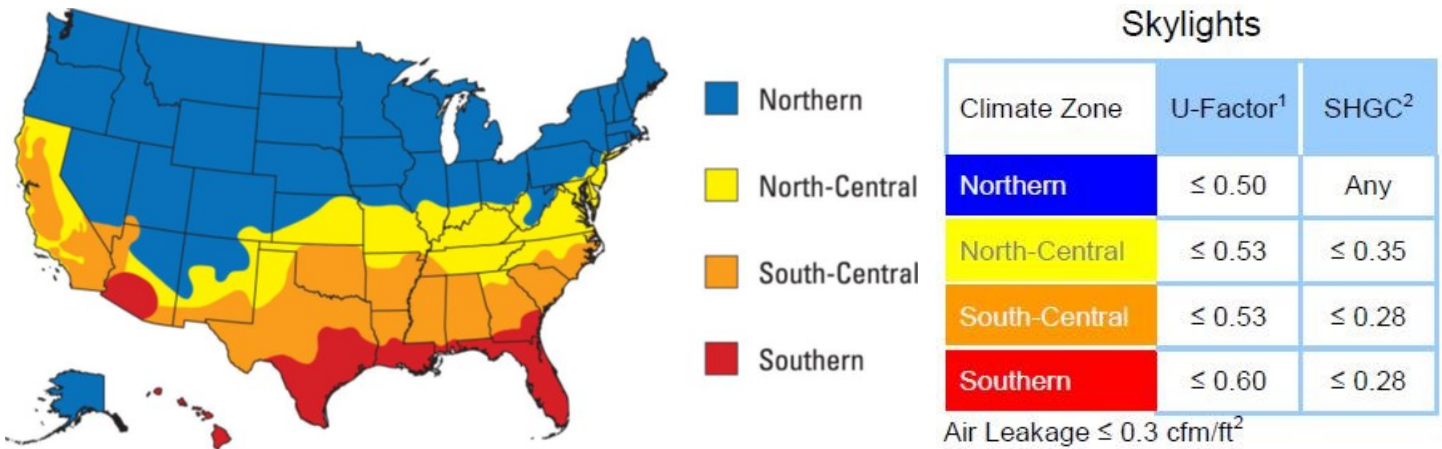
Declared Performance:

Solatube Fixed HSE Performance Skylight		Solatube Operable HSE Performance Skylight	
ENERGY PERFORMANCE RATINGS		ENERGY PERFORMANCE RATINGS	
U-Factor 0.48	Solar Heat Gain Coefficient 0.24	U-Factor 0.50	Solar Heat Gain Coefficient 0.25
Visible Transmittance 0.45	Air Leakage ≤0.3 <small>In accordance with ASTM E283-04(2012)</small>	Visible Transmittance 0.48	Air Leakage ≤0.3 <small>In accordance with ASTM E283-04(2012)</small>
Condensation Resistance 61	—	Condensation Resistance 64	—

All data referenced from Intertek test report number K6438.001-116-45 and K6436.01-116-45 dated 3/10/2020.

The Energy Star qualification criteria for residential skylights listed on the Energy Star website are listed per climate zone in the United States.

All Solatube HSE Performance Skylights meet the criteria for all climate zones in the United States.



REFERENCES:

- All references to Energy Star were utilized from the Energy Star website www.energystar.gov
- NFRC references were utilized from National Fenestration Rating Council’s website www.nfrc.org
- Intertek is an ANSI accredited total quality assurance, inspection, product testing and certification provider.
- ANSI references were utilized from the American National Standards Institutes website www.ansi.org

Signed on behalf of Solatube International, Inc.

James Hedgecock

James Hedgecock, Director of Product Enterprise
Vista, CA. 92081. USA - March 12, 2020