

Test Report Summary

4000 Phantom Vent -Casement FB

Thermal Test: U-factor, CRF, Temperature Index



TEST RESULTS

Thermal Transmittance BTU/hr•ft²•°F [W/m ² •K]	U-factor	0.42 [2.38]
Condensation Resistance Factor – Frame	CRF_f	67
Condensation Resistance Factor - Glass	CRF_g	68
Temperature Index - Frame	I_f	65
Temperature Index – Glass	I_g	55
Unit Size: 23 5/8" x 59 1/16"		
Glass Make-up (0.24 COG): 1/4" SNX 62/27 (#2) Tempered Exterior Glass Lite 1/2" Super Spacer TRI-SEAL w/Argon %90 1/4" Clear Tempered Interior Glass Lite		

TEST LAB

QCT

Mosinee, WI 54455

	U-Factor	CRF	I-index
Report Number	QCT-TH-12447.01	QCT-CRF-12447.02	QCT-CSA-12447.03
Report Date	12/13/2023	12/13/2023	12/13/2023

Reference above report for complete test specimen description and data

A handwritten signature in blue ink, appearing to read 'Tim Fookes', is written over a horizontal line.

(sign) 12/15/2023 (date)

Tim Fookes - Vice President of Engineering Tubelite / Alumicor

TEST METHODS

AAMA 1503-09: Voluntary Test Method for Thermal Transmission and Condensation Resistance of Windows, Doors, and Glazed Wall Sections.

NFRC 102-2020: Procedure for Measuring the Steady-State Thermal Transmittance of Fenestration Systems