

Test Report Summary

4000 Phantom Vent -Awning FB

Thermal Test: U-factor, CRF, Temperature Index



TEST RESULTS

Thermal Transmittance BTU/hr•ft²•°F [W/m ² •K]	U-factor	0.44 [2.50]
Condensation Resistance Factor – Frame	CRF_f	66
Condensation Resistance Factor - Glass	CRF_g	69
Temperature Index - Frame	I_f	54
Temperature Index – Glass	I_g	67
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-12448.01	QCT-CRF-12448.02	QCT-CSA-12448.03
Report Date	12/13/2023	12/13/2023	12/13/2023

Reference above report for complete test specimen description and data

_____ (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*