

Test Report Summary

2990AW FeatureLine

Thermal Test: U-factor, CRF, Temperature Index



TEST RESULTS

Thermal Transmittance BTU/hr•ft²•°F [W/m ² •K]	U-factor	0.29 [1.65]
Condensation Resistance Factor – Frame	CRF_f	75
Condensation Resistance Factor - Glass	CRF_g	75
Temperature Index	I_{index}	68
Unit Size: 47 1/4" x 59 1/16" [1200mm x 1500mm]		
Glass Make-up (0.24 COG): 1/4" [6mm] SNX 62/27 (#2) Exterior Glass Lite 1/2" [12mm] Super Spacer TRI-SEAL w/Argon %90 1/4" [6mm] Clear Interior Glass Lite		

TEST LAB

QCT

Mosinee, WI 54455

	U-Factor	CRF	I-index
Report Number	QCT-TH-12586.01	QCT-CRF-12586.02	QCT-CSA-12586.03
Report Date	4/22/2024	4/22/2024	4/22/2024

Reference above report for complete test specimen description and data

(sign) 5/28/2024 (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

CSA A440.2-19, Section 11: Condensation Resistance Evaluation