Test Report Summary

2990AW FeatureLine-Triple Glazed

Thermal Test: U-factor, CRF, Temperature Index

TEST RESULTS

Thermal Transmittance **BTU/hr•ft²•°F** [W/m²•K]	**U-factor**	**0.17** [0.97]
Condensation Resistance Factor – Frame	**CRF_f**	**84**
Condensation Resistance Factor - Glass	**CRF_g**	**86**
Temperature Index	**I_{index}**	**77**
Unit Size: 47 1/4" x 59 1/16" [1200mm x 1500mm]		
Glass Make-up (0.12 COG): ¼" [6mm] SNX 62/27 (#2) Exterior Glass Lite ½" [12mm] Super Spacer TRI-SEAL w/Argon %90 ¼" [6mm] SNX 62/27 (#4) Exterior Glass Lite ½" [12mm] Super Spacer TRI-SEAL w/Argon %90 ¼" [6mm] Clear Interior Glass Lite		

TEST LAB

QCT

Mosinee, WI 54455

	U-Factor	CRF	I-index
Report Number	QCT-TH-12586.04	QCT-CRF-12586.05	QCT-CSA-12586.06
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*