

Test Report Summary

1375AW UniVent Window

Thermal Test: U-factor – CRF(frame, glass), I-Index(frame, glass)



TEST RESULTS

Thermal Transmittance (BTU/hr-ft ² -°F)	U-factor	0.37
Condensation Resistance Factor – Frame	CRF_f	69
Condensation Resistance Factor - Glass	CRF_g	69
Condensation Resistance Index - Frame	I_f	57
Condensation Resistance Index – Glass	I_g	67
Unit Size: 59-1/16" x 23-5/8" (Awning Window)		
Glass Make-up: 6mm [1/4"] SBN70XL (#2) Tempered Exterior Glass Lite 13.5mm [1/2"] 90% Argon (CHORMATECH Ultra Spacer) Air Space 6mm [1/4"] Clear Tempered Interior Glass Lite		

TEST LAB

QCT

Mosinee, WI 54455

**Element Materials
Technology**

St Paul, MN 55144

Report Number	QCT-TH-11969.01
Report Date	3/11/2022
Report Number	21-06-B0106-W12CF 21-06-B0106-W12C
Report Date	2/24/2022

Reference above report for complete test specimen description and data

Tubelite Representative:  (sign) 4/15/2022 (date)

Tim Fookes - Director 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: Evaluation of fenestration systems condensation resistance