

# Test Report Summary

## 1375AW UniVent Window, PO AWNING TG

Thermal Test: U-factor, CRF, Temperature Index



### TEST RESULTS

Thermal Transmittance $W/m^2 \cdot K$ [BTU/hr $\cdot$ ft $^2 \cdot$ °F]	<b>U-factor</b>	<b>1.48 [0.26]</b>
Condensation Resistance Factor – Frame	<b>CRF<sub>f</sub></b>	<b>72</b>
Condensation Resistance Factor - Glass	<b>CRF<sub>g</sub></b>	<b>76</b>
Temperature Index - Frame	<b>I<sub>f</sub></b>	<b>65</b>
Temperature Index – Glass	<b>I<sub>g</sub></b>	<b>77</b>
Temperature Index -Total		<b>65</b>
Unit Size: 1500mm x 600mm [*59-1/16" x *23-5/8"] (Awning)		
Glass Make-up: 6mm [0.24"] SBN70XL (#2) Tempered Exterior Glass Lite 12.5mm [0.49"] 90% Argon (CHROMATECH Ultra Spacer) Air Space 6mm [0.24"] SB70XL (#4) Tempered Center Glass Lite 12.5mm [0.49"] 90% Argon (CHROMATECH Ultra Spacer) Air Space 6mm [0.24"] Clear Tempered Interior Glass Lite		

*\*Dimensions rounded to the nearest 1/16"*

#### TEST LAB

**QCT**  
Mosinee, WI 54455

Report Number	QCT-CRF-11971.01
Report Date	2/17/2022

#### Element Materials Technology

St Paul, MN 55144

Report Number	21-06-B0106-W14C
Report Date	2/24/2022

Reference above report for complete test specimen description and data.

 (sign) 4/15/2022 (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/.3:** Fenestration energy performance/User Guide to CSA A440.2, Fenestration energy performance