

**PRODUCT**      **Phantom 5000 Series Zero Sightline Casement**  
 SSG frame

**TEST RESULTS**

Thermal Transmittance (BTU/hr-ft <sup>2</sup> -°F)	<b>U-FACTOR</b>	<b>0.33</b>
Condensation Resistance Factor Frame	<b>CRF<sub>F</sub></b>	<b>76</b>
Condensation Resistance Factor Glass	<b>CRF<sub>G</sub></b>	<b>76</b>
Unit Size : 24 1/4" x 59 3/4" (Casement)		
Glass makeup: 1" IGU 1/4" SB70 XL #2 1/2" Argon, TriSeal Super Spacer Plus 1/4" Clear		

**TEST LAB**

**Quast Consulting and Testing**  
 Mosinee, WI 54455

Report Number	QCT-TH-10787.04 - CRF
Test Date	11/28/16
Report Date	03/13/17

Reference QCT report #QCT-TH-10787.04-CRF, dated 03/13/17, for complete test specimen description and data.

Tubelite Representative:  (sign) 05/12/17 (date)  
 Tim Fookes - Director of Engineering (title)

**TEST METHODS**

**Thermal Performance:** AAMA 1503-09, Voluntary Test Method for Thermal Transmission and Condensation Resistance of Windows, Doors, and Glazed Wall Sections.