

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

TEST RESULTS

Thermal Transmittance (BTU/hr-ft ² -°F)	U-FACTOR	0.32
Condensation Resistance Factor Frame	CRF_F	78
Condensation Resistance Factor Glass	CRF_G	76
Unit Size : 23 5/8" x 59" (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-10787.03 - CRF
Test Date	11/23/16
Report Date	03/13/17

Reference QCT report #QCT-TH-10787.03-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.