

**PRODUCT**      **VersaTherm Series Storefront**

**TEST RESULTS**

Air Infiltration	ASTM E283	<b>0.06 cfm/ft<sup>2</sup> @ 6.24 psf</b>
Static Pressure Water Resistance	ASTM E331	<b>12 psf</b>
Structural – Design Load	ASTM E330	<b>40 psf</b>

**TEST LAB**

**Architectural Testing Inc.**  
**(ATI)**  
 York, PA 17402

Report Number	ATI-7007N
Test Date	12/4/1989
Report Date	12/12/1989

Reference ATI report in above table for complete test specimen description and data. Contact a Tubelite representative for more information.

Tubelite Representative:

 (sign) 3/8/2018 (date)  
Tim Fookes - Vice President of Engineering (title)

**TEST METHODS**

**Air Infiltration:** ASTM E283, Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen. Testing was conducted at 6.24 psf positive static air pressure difference.

**Static Pressure Water Resistance:** ASTM E331, Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, Curtain Walls by Uniform Static Air Pressure Difference. Testing was conducted at 12 psf positive static air pressure difference for 15 minute duration. Water applied at a minimum rate of 5 gal/ft<sup>2</sup>/hr.

**Structural Performance:** ASTM E330, Standard Test Method for Structural Performance of Exterior Windows, Skylights and Curtain Walls by Uniform Static Air Pressure Difference. Testing was conducted at +/- 40 psf design loads. Allowable Criteria: Design - L/175 deflection normal to wall plane for clear spans up to 13'-6".