



# NATIONAL CERTIFIED TESTING LABORATORIES

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**AAMA/WDMA/CSA 101/I.S.2/A440-11**

## TEST REPORT SUMMARY

**Rendered to:**

**ALUPLAST USA**  
P.O. Box 496  
Layton, UT 84041

**PRODUCT TYPE: X – Dual Action Window**

**SERIES/ MODEL: 60 mm TNT**

Title	Summary of Results
Primary Product Designator	Class CW-PG60:Size tested 1219 x 1803 mm (48 x 71 in)-Type DAW
Design Pressure	± 2880 Pa (60.15 psf)
Operating Force (in motion <sub>max</sub> )	4 N (1 lbf)
Air Infiltration/Exfiltration	0.1 L/s/m <sup>2</sup> (0.02 cfm/ft <sup>2</sup> ) – Infiltration 0.1 L/s/m <sup>2</sup> (0.01 cfm/ft <sup>2</sup> ) – Exfiltration
Water Penetration Resistance Test Pressure	720 Pa (15.04 psf)
Uniform Load Structural Test Pressure	± 4320 Pa (90.23 psf)
Forced Entry Resistance	ASTM F588-07 - Grade 20 - Pass CAWM 1-79, CMBSO 301 - Pass

Test Completed: 07/16/14

Reference must be made to Report No. NCTL-310-4329 dated 08/08/14 for complete test specimen description and data.

**For National Certified Testing Laboratories**

Jim Clarke  
Structural Performance Technician