



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: OX – Dual Action Composite Window

SERIES/ MODEL: 80 mm TNT

Title	Summary of Results
Primary Product Designator	Class CW-PG40:Size tested 2134 x 1676 mm (84 x 66 in)-Type DAW*
Design Pressure	± 1920 Pa (40.10 psf)
Operating Force (in motion _{max})	4 N (1 lbf)
Air Infiltration/Exfiltration	0.1 L/s/m ² (0.02 cfm/ft ²) – Infiltration 0.1 L/s/m ² (0.01 cfm/ft ²) – Exfiltration
Water Penetration Resistance Test Pressure	960 Pa (20.05 psf)
Uniform Load Structural Test Pressure	± 2880 Pa (60.15 psf)
Forced Entry Resistance	ASTM F588-07 - Grade 20 - Pass CAWM 1-79, CMBSO 301 - Pass

*Reference NCTL Report #NCTL-310-4331 for Original Gateway Performance

Test Completed: 07/21/14

Reference must be made to Report No. NCTL-310-4363 dated 08/12/14 for complete test specimen description and data.

For National Certified Testing Laboratories

Jim Clarke
Structural Performance Technician