



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 – Inswing Side Hinged Door

SERIES/ MODEL: 80 mm Inswing

Title	Summary of Results
Primary Product Designator	Class CW-PG50:Size tested 1016 x 2121 mm (40 x 83.5 in)-Type SHD
Design Pressure	± 2880 Pa (60.15 psf)
Operating Force (Force to Latch)	36 N (8 lbf)
Air Infiltration/Exfiltration	0.2 L/s/m ² (0.04 cfm/ft ²) – Infiltration 0.1 L/s/m ² (0.02 cfm/ft ²) – Exfiltration
Water Penetration Resistance Test Pressure	360 Pa (7.52 psf)
Uniform Load Structural Test Pressure	± 4320 Pa (90.23 psf)
Forced Entry Resistance	AAMA 1304-02 - Passed
Operation/Cycle Performance	250,000 Cycles - Passed
Force to Latch After Vertical Deflection Testing	36 N (8 lbf)

Test Completed: 07/25/14

Reference must be made to Report No. NCTL-310-4336 dated 08/13/14 for complete test specimen description and data.

For National Certified Testing Laboratories

Jim Clarke
Structural Performance Technician