



# 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 – Outswing Side Hinged Door**

**SERIES/ MODEL: 80 mm Outswing**

Title	Summary of Results
Primary Product Designator	Class LC-PG25: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	0.3 L/s/m <sup>2</sup> (0.05 cfm/ft <sup>2</sup> ) – Infiltration 0.2 L/s/m <sup>2</sup> (0.03 cfm/ft <sup>2</sup> ) – Exfiltration
Water Penetration Resistance Test Pressure	180 Pa (3.76 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)

<sup>1</sup>Reference NCTL Report #NCTL-310-5336 for Operation/Cycle Performance

Test Completed: 07/25/14

Reference must be made to Report No. NCTL-310-4332 dated 08/14/14 for complete test specimen description and data.

**For National Certified Testing Laboratories**

Jim Clarke  
Structural Performance Technician