



# NATIONAL CERTIFIED TESTING LABORATORIES

3310 HILL AVENUE • EVERETT, WASHINGTON 98201 • TELEPHONE (425) 259-6799  
FAX (425) 259-4936  
www.nctlinc.com

**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 – Lift and Slide Door**

**SERIES/ MODEL: 85 mm**

Title	Summary of Results
Primary Product Designator	Class CW-PG35:Size tested 3658 x 2438 mm (144 x 96 in)-Type SD
Design Pressure	± 1680 Pa (35.09 psf)
Operating Force	44 N (10 lbf) – Initiate 40 N (9 lbf) – In Motion
Air Infiltration/Exfiltration	< 0.1 L/s/m <sup>2</sup> (< 0.01 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	960 Pa (20.05 psf)
Uniform Load Structural Test Pressure	± 2520 Pa (52.63 psf)
Forced Entry Resistance	ASTM F842-04 - Grade 25 - Pass CAWM 1-79, CMBSO 301 - Pass

Test Completed: 07/22/14

Reference must be made to Report No. NCTL-310-4342 dated 08/18/14 for complete test specimen description and data.

**For National Certified Testing Laboratories**

Jim Clarke  
Structural Performance Technician



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## **STRUCTURAL TEST REPORT**

**NCTL-310-4342**

REPORT TO:  
ALUPLAST USA  
P.O.BOX 496  
LAYTON, UT 84041

REPORT NUMBER: NCTL-310-4342  
REPORT DATE: 08/18/14

PRODUCT:  
**OX – 3658 mm x 2438 mm (144" x 96")**  
**85 mm Series Lift and Slide Door**