



Architectural Testing

TEST SUMMARY

Rendered to:

WEILAND SLIDING DOORS AND WINDOWS, INC.
2601 Industry Street
Oceanside, California 92054

Job No.: 97572.01-301-44
Test Dates: 01/11/10
Through: 01/13/10

Project Summary: Architectural Testing, Inc. was contracted by Weiland Sliding Doors and Windows, Inc. to perform and validate testing on a Series/Model AWPOC, wood clad aluminum casement window. The sample tested successfully met the performance requirements for a C-HC 100 900 x 1500 (35 x 59) rating. The sample was provided by the client.

Test Specification: The test specimen was evaluated in accordance with the following:
AAMA/WDMA/CSA 101/I.S.2/A440-08, *NAFS - North American Fenestration Standard/Specification for Windows, Doors, and Skylights.*

AAMA/WDMA/CSA 101/I.S.2/A440-05, *Standard/Specification for Windows, Doors, and Unit Skylights.*

CAWM 301, *Forced Entry Resistance Tests for Windows.*

Title	Summary of Results
AAMA/WDMA/CSA 101/I.S.2/A440-05 Rating	C-HC 100 900 x 1500 (35 x 59)
AAMA/WDMA/CSA 101/I.S.2/A440-08 Rating	Class CW-PG 100 900 x 1500 (35 x 59)-C
Design Pressure	±4800 Pa (±100.3 psf)
Operating Force (in motion)	9 N (2.0 lbf)
Air Infiltration @ 300 Pa (6.27 psf)	<0.05 L/s/m ² (<0.01 cfm/ft ²)
Air Infiltration @ 75 Pa (1.57 psf)	<0.05 L/s/m ² (<0.01 cfm/ft ²)
Water Penetration Resistance Test Pressure ASTM E 547	580 Pa (12.11 psf)
Water Penetration Resistance Test Pressure ASTM E 331	580 Pa (12.11 psf)
Uniform Load Structural Test Pressure	±7200 Pa (±150.4 psf)
Forced Entry Resistance	ASTM F 588 Grade 10 CAWM

For ARCHITECTURAL TESTING, INC.

Jeffrey T. Osugi
Technician