

PRODUCT PERFORMANCE TEST REPORT

FOR:	Andersen Corporation	REPORT NO.:	C1409.04-201-47
	100 Fourth Ave. North	TEST DATE:	08/27/12
	Bayport, MN 55003	REPORT DATE:	09/04/12
		TEST RECORD RETENTION DATE:	09/04/16

PRODUCT TESTED: A-Series Frenchwood Hinged Patio Door - Outswing FWOD 3380A DPUP IG IR

TEST METHODS: AAMA/WDMA/CSA 101/I.S.2/A440-05 and A440-08
 Air Infiltration per ASTM E 283
 Water Penetration per ASTM E 547
 Uniform Load Structural per ASTM E330
 Forced Entry Resistance per ASTM F 588
 Impact and Pressure Cycle per ASTM E 1886 and E 1996

RATINGS: LC-PG65 Size Tested 38.1 x 95.5 in.
 SHD-LC65 968 x 2426 (38 x 95)
 Zone 4, Missile Level D, +65/-70

RESULTS:

<u>TEST</u>	<u>RESULTS</u>	<u>ALLOWED</u>
Air Infiltration @ 75 Pa (1.57 psf)	0.05 L/s/m ² (0.01 cfm/ft ²)	1.50 L/s/m ² (0.30 cfm/ft ²)
Water Penetration @ 470 Pa (9.75 psf) - DPUP	No Leakage	No Leakage
@ 330 Pa (6.75 psf) - Standard	No Leakage	No Leakage
Structural Performance - Frame @ +2160 Pa (+105.0 psf)	<0.3 mm (<0.01")	0.4% L = 1.5 mm (0.06") max.
@ -2520 Pa (-120.0 psf)	<0.3 mm (<0.01")	0.4% L = 1.5 mm (0.06") max.
Impact and Pressure Cycle	Wind Zone 4, Missile D +65/-70 psf	

REFERENCE: See ATI Report No. C1409.01-201-47 and C1409.05-201-47 for complete test results.

A copy of this report will be retained by ATI for a period of four years. This report is the exclusive property of the client so named herein and is applicable to the sample tested. Results obtained are tested values and do not constitute an opinion or endorsement by this laboratory.

ARCHITECTURAL TESTING, INC

ARCHITECTURAL TESTING, INC

Karl A. Lips-Eakins
Senior Technician

Daniel A. Johnson
Director - Regional Operations