Architectural Testing

PRODUCT PERFORMANCE TEST REPORT

FOR: Andersen Corporation
100 Fourth Avenue North
Bayport, Minnesota 55003

REPORT NO.: C1406.04-201-47
TEST DATE: 07/30/12
REPORT DATE: 08/07/12
TEST RECORD RETENTION DATE: 07/30/16

PRODUCT TESTED: A-Series Frenchwood Hinged Patio Door - Outswing/FWOD3380S 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: FD-LC65 968 x 2425 (38 x 95), SLT-C65 968 x 2425 (38 x 95),
LC-PG65 Size Tested 38.1 x 95.5, Zone 4, Missile Level D, +65/-80

RESULTS:

TEST	RESULTS	ALLOWED
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)	No Leakage	No Leakage
Structural Performance - Astragal		
@ +4680 Pa (+97.5 psf)	<0.3 mm (<0.01")	0.4% L = 3.6 mm (0.14")
@ -5760 Pa (-120.0 psf)	0.3 mm (0.01")	0.4% L = 3.6 mm (0.14")

REFERENCE: See ATI Report No. C1406.01-201-47 and C1406.05-201-47 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

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