Architectural Testing

PRODUCT PERFORMANCE TEST REPORT

FOR:	Andersen Corporation 100 Fourth Ave. North Bayport, MN 55003	REPORT NO.: TEST DATE: REPORT DATE: TEST RECORD RETENTION DATE:	B7814.03-201-44 03/13/12 04/03/12 03/13/16

PRODUCT TESTED: A–Series Frenchwood Gliding Patio Door/FWGD4380S IG

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

RATINGS: FD-LC45 1283 x 2426 (50 x 95), SLT-C45 1283 x 2426 (50 x 95), and Class LC-PG45
Size Tested 50.4" x 95.5" DP+45/-45

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 @ 330 Pa (6.75 psf)	No Leakage	No Leakage
Structural Performance - Bottom rail		
@ +3240 Pa (+67.50 psf)	1.5 mm (0.06")	0.4% L = 4.6 mm (0.18") max.
@ -3240 Pa (-67.50 psf)	1.5 mm (0.06")	0.4% L = 4.6 mm (0.18") max.

REFERENCE: See ATI Report No. B7814.01-201-44 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

Digitally Signed by: Anthony Gavin

Tony D. Gavin
Technician

ARCHITECTURAL TESTING, INC

Digitally Signed by: Daniel A. Johnson

Daniel A. Johnson
Director - Regional Operations

849 Western Avenue North
St. Paul, MN 55117
phone: 651-636-3835
fax: 651-636-3843
www.archtest.com