Architectural Testing

PRODUCT PERFORMANCE TEST REPORT

FOR:	Andersen Corporation 100 Fourth Avenue North Bayport, MN 55003-1096	REPORT NO.: TEST START DATE: TEST END DATE: REPORT DATE: EXPIRATION DATE:	B7830.04-201-47 03/14/12 03/14/12 04/11/12 03/14/16

PRODUCT TESTED: A-Series Picture Window/ APW5656 Flange IG and APW5656 Jamb IG

TEST METHODS: AAMA/WDMA/CSA 101/I.S.2/A440-08, AAMA/WDMA/CSA 101/I.S.2/A440-05
Air Infiltration per ASTM E 283
Water Penetration per ASTM E547
Uniform Load Structural per ASTM E330
Forced Entry Resistance per ASTM F 588

RATINGS: Class LC-PG50 Size Tested 65.3 x 65.3 in. and FW-LC50 1657 x 1657 (65 x 65) flange
Class LC-PG70 Size Tested 65.3 x 65.3 in. and FW-LC70 1657 x 1657 (65 x 65) jamb

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 @ 510 Pa (10.5 psf)	No Leakage	No Leakage
Structural Performance	(Nail fin install)	
@ +3600 Pa (+75.0 psf)	<0.3 mm (<0.01")	0.4% L = 2.0 mm (0.08")
@ -3600 Pa (-75.0 psf)	<0.3 mm (<0.01")	0.4% L = 2.0 mm (0.08")
Structural Performance	(Jamb screw install)	
@ +5040 Pa (+105.0 psf)	<0.3 mm (<0.01")	0.4% L = 2.5 mm (0.10")
@ -5040 Pa (-105.0 psf)	<0.3 mm (<0.01")	0.4% L = 2.5 mm (0.10")

REFERENCE: See ATI Report No. B7830.01-201-47 and B7830.02 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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