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:	B5103.03-201-47 11/15/11 11/16/11 12/05/11 11/16/15

PRODUCT TESTED: A-Series Casement Window with Stormwatch Protection /ACW3060 IG IR (O)

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
Forced Entry Resistance per ASTM F 588
ASTM E 1886-05, ASTM E 1996-05, ASTM E 1886-02, ASTM E 1996-02

RATINGS: Class R-PG70 Size Tested 35.3 x 71.3 in. DP +70/-70
R-70 895 x 1803 (35 x 71)-FW
Missile D, Wind Zone 4, DP +70/-70 psf

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 @ +5040 Pa (+105.0 psf) @ -5040 Pa (-105.0 psf)	 <0.3 mm (<0.01") 0.3 mm (0.01")	 0.4% L = 3.0 mm (0.12") 0.4% L = 3.0 mm (0.12")
Impact and Pressure Cycle	DP +70/-70	Missile D, Wind Zone 4

REFERENCE: See ATI Report No. B5103.01-201-47 and B5103.04-201-47for 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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