Architectural Testing

PRODUCT PERFORMANCE TEST REPORT

FOR: Andersen Corporation
100 Fourth Avenue North
Bayport, MN 55003-1096

REPORT NO.:	B6293.03-201-47
TEST START DATE:	02/15/12
TEST END DATE:	02/20/12
REPORT DATE:	03/27/12
EXPIRATION DATE:	02/20/16

PRODUCT TESTED: A-Series Transom Venting Window / ATV 4430 IG IR

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 E 547
Forced Entry Resistance per ASTM F 588
ASTM E 1886-05, ASTM E 1996-05, ASTM E 1886-02 and ASTM E 1996-02

RATINGS: AP-LC70 1302 x 895 (51 x 35) and Class LC-PG70 Size Tested 51.3" x 35.3" DP+70/-70

RESULTS:

TEST	RESULTS	ALLOWED
Air Infiltration @ 75 Pa (1.57 psf)	<0.05 L/s/m² (<0.01 cfm/ft²)	1.50 L/s/m² (0.30 cfm/ft²)
Water Penetration @ 510 Pa (10.50 psf)	No Leakage	No Leakage
Structural Performance		
@ +5040 Pa (+105.00 psf)	0.3 mm (0.01")	0.4% L = 4.8 mm (0.19")
@ -5040 Pa (-105.00 psf)	0.8 mm (0.03")	0.4% L = 4.8 mm (0.19")
Impact and Pressure Cycle	DP +70.0/-70.0	Missile D, Wind Zone 4

REFERENCE: See ATI Report No. B6293.01-201-44 and B6292.02-201-18 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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