

PRODUCT PERFORMANCE TEST REPORT

FOR:	Eagle Window & Door, Inc.	REPORT NO.:	A8665.03-201-44
	2045 Kerper Boulevard	TEST DATES:	03/28/11
	Dubuque, Iowa 52001	THROUGH:	03/30/11
		REPORT DATE:	06/01/11
		TEST RECORD RETENTION DATE:	03/28/15

PRODUCT TESTED: 5066 Series 07 Clad Double Hung Picture with Harbor Master 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 E 330
 Forced Entry Resistance per ASTM F 588
 Impact and Pressure Cycle ASTM E 1886-02 and E 1996-02, E 1886-05 and E 1996-05

RATINGS: Class CW-PG55 1524 x 1981 (60 x 78)-FW and FW-C55 1524 x 1981 (60 x 78)

RESULTS: +2640 / -3120 Pa (+55.00 / -65.00 psf)

<u>TEST</u>	<u>RESULTS</u>	<u>ALLOWED</u>
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 @ 400 Pa (8.25 psf)	No Leakage	No Leakage
Structural Performance @ +3960 Pa (+82.50 psf) @ -4680 Pa (-97.50 psf)	0.3 mm (0.01") 0.5 mm (0.02")	0.3% L = 1.5 mm (0.06") 0.3% L = 1.5 mm (0.06")
Impact and Pressure Cycle Testing @ +2640 / -3120 Pa (+55.00 / -65.00 psf)	Pass, Missile D, Wind Zone 4	Pass

REFERENCE: See ATI Report Nos.: A8665.01-201-44 and A8665.04-201-44 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.

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