

PRODUCT PERFORMANCE TEST REPORT

FOR:	Eagle Window & Door, Inc.	REPORT NO.:	A4038.03-201-44
	2045 Kerper Boulevard	TEST DATE:	09/13/10
	Dubuque, Iowa 52001	THROUGH:	09/16/10
		REPORT DATE:	10/19/10
		TEST RECORD RETENTION DATE:	09/13/14

PRODUCT TESTED: 4040 Clad Axiom Awning Vent

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: AP-C45 1219 x 1219 (48 x 48) and Class LC-PG45 1219 x 1219 (48 x 48)-AP

RESULTS: DP ±45.0

<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)
@ 300 Pa (6.24 psf)	0.20 L/s/m ² (0.04 cfm/ft ²)	--
Water Penetration		
@ 480 Pa (10.05 psf)	No Leakage	No Leakage
Structural Performance		
@ +3376 Pa (+70.5 psf)	<0.3 mm (<0.01")	0.4% L = 4.6 mm (0.18")
@ -3376 Pa (-70.5 psf)	1.0 mm (0.04")	0.4% L = 4.6 mm (0.18")

REFERENCE: See ATI Report No. A4038.01-201-44 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

ARCHITECTURAL TESTING, INC

Eric J. Schoenthaler
 Project Manager

Daniel A. Johnson
 Director - Regional Operations