

PRODUCT PERFORMANCE TEST REPORT

FOR:	KML Windows Inc.	REPORT NO.:	B5269.03-201-44
	71 Second Street	TEST DATE:	11/29/11
	Strathroy, Ontario,	REPORT DATE:	12/21/11
	Canada N7G 3H8	EXPIRATION DATE:	11/29/15

PRODUCT TESTED: Coastal A-Series Sash Glazed Archtop Specialty Windows - HPIR

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 1886-02, ASTM E 1996-02, ASTM E 1886-05 and ASTM E 1996-05

RATINGS: Class CW-PG70 1524 x 3048 (60 x 120)-FW and FW-C70 1524 x 3048 (60 x 120)

RESULTS:

<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 @ 510 Pa (10.50 psf)	No Leakage	No Leakage
Structural Performance @ +5040 Pa (+105.00 psf) @ -5760 Pa (-120.00 psf)	<0.3 mm (<0.01") 0.3 mm (<0.01")	0.4% L = 0.5 mm (0.02") 0.4% L = 0.5 mm (0.02")
Impact and Pressure Cycle	DP +3360 / -3840 Pa (+70.00 / -80.00 psf)	Missile D, Wind Zone 4

REFERENCES: See ATI Report No. B5269.01-201-44 and B5266.02-201-18 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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