Architectural Testing

PRODUCT PERFORMANCE TEST REPORT

FOR:	KML Windows Inc. 71 Second Street Strathroy, Ontario, Canada N7G 3H8	REPORT NO.: TEST DATES: THROUGH REPORT DATE: EXPIRATION DATE:	B1582.03-201-44 07/18/11 10/12/11 12/07/11 10/12/15

PRODUCT TESTED: Coastal A-Series Direct Glazed Archtop Specialty Window - 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 LC-PG70 914 x 1524 (36 x 60)-Type FW* and FW-LC70 914 x 1524 (36 x 60)*

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) @ -5040 Pa (-105.00 psf)	 <0.3 mm (<0.01") 0.3 mm (0.01")	 0.4% L = 1.3 mm (0.05") 0.4% L = 1.3 mm (0.05")
Impact and Pressure Cycle	DP ±3360 Pa (±70.00 psf)	Missile D, Wind Zone 4

REFERENCES: See ATI Report No. B1583.01-201-44 and B1576.02-201-18 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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