

PRODUCT PERFORMANCE TEST REPORT

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|-------------|---------------------------|------------------------------------|-----------------|
| FOR: | Eagle Window & Door, Inc. | REPORT NO.: | A7882.03-201-44 |
| | 2045 Kerper Boulevard | TEST DATES: | 02/18/11 |
| | Dubuque, Iowa 52001 | THROUGH: | 02/24/11 |
| | | REPORT DATE: | 06/01/11 |
| | | TEST RECORD RETENTION DATE: | 02/18/15 |

PRODUCT TESTED: 4060 Series 01 Clad One-Piece Casement Fixed with Impact Glass

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 LC-PG70 1219 x 1829 (48 x 72)-FW and FW-LC70 1219 x 1829 (48 x 72)

RESULTS: +3360 / -3840 Pa (+70.00 / -80.00 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 @ 580 Pa (12.00 psf) | No Leakage | No Leakage |
| Structural Performance @ +4680 Pa (+105.00 psf) @ -4680 Pa (-120.00 psf) | <0.3 mm (<0.01") <0.3 mm (<0.01") | 0.3% L = 1.5 mm (0.06") 0.3% L = 1.5 mm (0.06") |
| Impact and Pressure Cycle Testing @ +3360 / -3840 Pa (+70.00 / -80.00 psf) | Pass, Missile D, Wind Zone 4 | Pass |

REFERENCE: See ATI Report Nos.: A7882.01-201-44 and A7882.04-201-44 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.

ARCHITECTURAL TESTING, INC

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