

PRODUCT PERFORMANCE TEST REPORT

FOR: Andersen Corporation REPORT NO.: A7380.03-201-47

> 100 Fourth Avenue North TEST DATE: 01/25/11 Bayport, MN 55003-1096 REPORT DATE: 03/22/11

> > **EXPIRATION DATE:** 01/25/15

PRODUCT TESTED: FLX7284 Low-E IR

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 E547

Forced Entry Resistance per ASTM E 588

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

RATINGS: Class LC-PG70 Size Tested 72.0 x 84.0 in. DP +70/-70

FW-LC70 1828 x 2133 (72 x 84)

RESULTS:

TEST RESULTS ALLOWED

Air Infiltration

 $<0.05 \text{ L/s/m}^2 (<0.01 \text{ cfm/ft}^2)$ $1.50 \text{ L/s/m}^2 (0.30 \text{ cfm/ft}^2)$ @ 75 Pa (1.57 psf)

Water Penetration

@ 510 Pa (10.5 psf) No Leakage No Leakage

Structural Performance

@ +5040 Pa (+105.0 psf) <0.3 mm (<0.01") 0.4% L = 2.5 mm (0.10'')@ -5040 Pa (-105.0 psf) <0.3 mm (<0.01") 0.4% L = 2.5 mm (0.10")

Impact and Pressure Cycle DP +70/-70 Missile D. Wind Zone 4

REFERENCE: See ATI Report No. A7380.01-201-47 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

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