

## PRODUCT PERFORMANCE TEST REPORT

**FOR:** Andersen Corporation REPORT NO.: C0005.03-201-47

100 Fourth Avenue North TEST DATE: 06/19/12 Bayport, Minnesota 55003 THROUGH: 07/09/12

REPORT DATE: 07/09/12

TEST RECORD RETENTION DATE: 07/09/16

**PRODUCT TESTED:** A-Series Frenchwood Hinged Patio Door /FWHID64100AP IG

**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:** Class LC-PG45 Size Tested 75.5 x 119.5 in. and SHD-LC45 1917 x 3035 (75 x 119)

DP +45/-55 psf

**RESULTS:** 

TEST RESULTS ALLOWED

Air Infiltration

@ 75 Pa (1.57 psf) 0.10 L/s/m<sup>2</sup>  $(0.02 \text{ cfm/ft}^2)$  1.50 L/s/m<sup>2</sup>  $(0.30 \text{ cfm/ft}^2)$ 

Water Penetration

@ 360 Pa (7.5 psf) No Leakage No Leakage

Structural Performance - Astragal

@ +3240 Pa (+67.5 psf) 0.3 mm (0.01") 0.4% L = 11.7 mm (0.46") @ -3960 Pa (-82.5 psf) 1.0 mm (0.04") 0.4% L = 11.7 mm (0.46")

REFERENCE: See ATI Report No. C0005.01-201-47 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.

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