

PRODUCT PERFORMANCE TEST REPORT

FOR: Andersen Corporation REPORT NO.: B7819.03-201-44

100 Fourth Avenue NorthTEST DATES:03/12/12Bayport, Minnesota 55003THROUGH:03/19/12

REPORT DATE: 05/02/12
TEST RECORD RETENTION DATE: 03/19/16

PRODUCT TESTED: A-Series Frenchwood Hinged Door - Outswing/FWO6480AP 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: SHD-LC45 1911 x 2425 (75.250 x 95.5) and LC-PG45-SHD 1911 x 2425 (75.250 x 95.5)

RESULTS:

<u>TEST</u> <u>RESULTS</u> <u>ALLOWED</u>

Air Infiltration

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

Water Penetration

@ 330 Pa (6.75 psf) No Leakage No Leakage

Structural Performance - Astragal

@ +3240 Pa (+67.50 psf) 0.5 mm (0.02") 0.4% L = 9.4 mm (0.37") @ -3420 Pa (-67.50 psf) 1.0 mm (0.04") 0.4% L = 9.4 mm (0.37")

REFERENCE: See ATI Report No. B7819.01-201-44 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.

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