PRODUCT PERFORMANCE TEST REPORT

FOR: Andersen Corporation
100 Fourth Ave. North
Bayport, MN 55003

REPORT NO.: C1409.04-201-47
TEST DATE: 08/27/12
REPORT DATE: 09/04/12
TEST RECORD RETENTION DATE: 09/04/16

PRODUCT TESTED: A-Series Frenchwood Hinged Patio Door - Outswing FWOD 3380A DPUP IG IR

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
- Impact and Pressure Cycle per ASTM E 1886 and E 1996

RATINGS:
- LC-PG65 Size Tested 38.1 x 95.5 in.
- SHD-LC65 968 x 2426 (38 x 95)
- Zone 4, Missile Level D, +65/-70

RESULTS:

<table>
<thead>
<tr>
<th>TEST</th>
<th>RESULTS</th>
<th>ALLOWED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Infiltration @ 75 Pa (1.57 psf)</td>
<td>0.05 L/s/m² (0.01 cfm/ft²)</td>
<td>1.50 L/s/m² (0.30 cfm/ft²)</td>
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<tr>
<td>Water Penetration @ 470 Pa (9.75 psf) - DPUP</td>
<td>No Leakage</td>
<td>No Leakage</td>
</tr>
<tr>
<td>@ 330 Pa (6.75 psf) - Standard</td>
<td>No Leakage</td>
<td>No Leakage</td>
</tr>
<tr>
<td>Structural Performance - Frame @ +2160 Pa (+105.0 psf)</td>
<td>&lt;0.3 mm (&lt;0.01&quot;)</td>
<td>0.4% L = 1.5 mm (0.06&quot;) max.</td>
</tr>
<tr>
<td>@ -2520 Pa (-120.0 psf)</td>
<td>&lt;0.3 mm (&lt;0.01&quot;)</td>
<td>0.4% L = 1.5 mm (0.06&quot;) max.</td>
</tr>
<tr>
<td>Impact and Pressure Cycle Wind Zone 4, Missile D</td>
<td>+65/-70 psf</td>
<td></td>
</tr>
</tbody>
</table>

REFERENCE: See ATI Report No. C1409.01-201-47 and C1409.05-201-47 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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