# PRODUCT PERFORMANCE TEST REPORT

**FOR:** Eagle Window & Door, Inc.  
2045 Kerper Boulevard  
Dubuque, Iowa 52001

**REPORT NO.:** C3943.03-201-44  
**TEST DATE:** 11/12/12  
**THROUGH:** 11/19/12  
**REPORT DATE:** 11/21/12  
**TEST RECORD RETENTION DATE:** 11/21/16

**PRODUCT TESTED:** 3486 Series 05 E-Series / Eagle Hinged Patio Door - Inswing with ADA Sill

**TEST METHODS:** 
- AAMA/WDMA/CSA 101/IS.2/A440-05, A440-08 and A440-11  
- Air Infiltration per ASTM E283  
- Water Penetration per ASTM E547  
- Uniform Load Structural per ASTM E330  
- Forced Entry Resistance per ASTM F588

**RATINGS:** Class LC-PG50 1016 x 2565 (40 x 101) - LW SHD and LW SHD-LC50 1016 x 2565 (40 x 101)

**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>0.10 L/s/m²</td>
<td>1.50 L/s/m²</td>
</tr>
<tr>
<td></td>
<td>(0.02 cfm/ft²)</td>
<td>(0.30 cfm/ft²)</td>
</tr>
<tr>
<td>Water Penetration @ 0 Pa (0 psf)</td>
<td>No Leakage</td>
<td>No Leakage</td>
</tr>
<tr>
<td>Structural Performance @ +3600 Pa (+75.19 psf)</td>
<td>0.3 mm (0.01&quot;)</td>
<td>0.4% L = 4.1 mm (0.16&quot;) max.</td>
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<tr>
<td>@ -4320 Pa (-90.23 psf)</td>
<td>0.3 mm (0.01&quot;)</td>
<td>0.4% L = 4.1 mm (0.16&quot;) max.</td>
</tr>
</tbody>
</table>

**REFERENCE:** See ATI Report No. C3943.01-201-44 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.

**ARCHITECTURAL TESTING, INC**

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