



TEST REPORT

Report No.: E6930.01-201-44

Rendered to:

INTIGRAL
Walton Hills, Ohio

PRODUCT TYPE: In-Swing Door with Interior Lift and Tilt Blind

SERIES/MODEL: Innovia using 8070 CL Tempered

SPECIFICATIONS: WDMA 7-14 – *Cycle Slam Test*

AAMA 920-11- Specification for Operating Cycle Performance of Side-Hinged Exterior Door Systems

Test Completion Date: 04/29/15

Reference must be made to Report No. E6930.01-201-44, dated 04/29/15 for complete test specimen description and detailed test results.

1.0 Report Issued To: Intigral
7850 Northfield Road
Walton Hills, Ohio 44146

2.0 Test Laboratory: Architectural Testing, Inc.,
an Intertek Company ("Intertek-ATI")
849 Western Avenue North
St. Paul, Minnesota 55117
651-636-3835

3.0 Project Summary:

3.1 Product Type: In-Swing Door with Interior Lift and Tilt Blind

3.2 Series/Model: Innovia using 8070 CL Tempered

3.3 Compliance Statement: Results obtained are tested values and were secured by using the designated test method.

3.4 Test Dates: 04/13/2015 – 04/29/2015

3.5 Test Record Retention End Date: All test records for this report will be retained until April 29, 2019.

3.6 Test Location: Intertek-ATI test facility in St. Paul, Minnesota.

3.7 Test Sample Source: The test specimen was provided by the client.

3.8 List of Official Observers:

<u>Name</u>	<u>Company</u>
Tony Gavin	Intertek-ATI
Steve Kenemer	Intertek-ATI

4.0 Test Specifications:

WDMA 7-14 – *Cycle Slam Test*

AAMA 920-11 – *Specification for Operating Cycle Performance of Side-Hinged Exterior Door Systems*

5.0 Test Specimen Description:

5.1 Product Sizes:

Overall Area: 2.1 m ² (22.4 ft ²)	Width		Height	
	millimeters	inches	millimeters	inches
Overall size	956	37-5/8	2178	85-3/4
Leaf size	908	35-3/4	2115	83-1/4



5.0 Test Specimen Description: (Continued)

5.2 Glazing:

Glass Type	Spacer Type	Interior Lite	Exterior Lite	Glazing Method
1" IG	Intercept	Clear	8070	Wet

Location	Quantity	Daylight Opening		Glass Bite
		millimeters	inches	
Panel	1	537 x 889	21-1/8 x 35	1/2

6.0 Test Results: The temperature during testing was 21°C (70°F). The results are tabulated as follows:

Title of Test	Results	Allowed	Note
Cycle Slam test, per WDMA 7-14 250,000 cycles	Pass	Meets as stated	1
Operation/Cycling Performance, per AAMA 920-11 250,000 cycles	Pass Meets Class CW	Meets as stated	1

Note 1: Blind operation verified after every 25,000 cycles.

The service life of this report will expire on the stated Test Record Retention End Date, at which time such materials as drawings, data sheets, samples of test specimens, copies of this report, and any other pertinent project documentation, shall be discarded without notice.

If test specimen contains glazing, no conclusions of any kind regarding the adequacy or inadequacy of the glass in any glazed test specimen can be made. This report does not constitute certification of this product nor an opinion or endorsement by this laboratory. It is the exclusive property of the client so named herein and relates only to the specimen tested. This report may not be reproduced, except in full, without the written approval of Intertek-ATI.

For INTERTEK-ATI:

Tony D. Gavin
Technician

Daniel A. Johnson
Director – Regional Operations

TDG/jb

No attachments included.