



(Validator / Operations Administrator)

AAMA CERTIFICATION PROGRAM



AUTHORIZATION FOR PRODUCT CERTIFICATION

MI Windows & Doors, LLC P.O. Box 370 Gratz, PA 17030-0370

Attn: Rick Sawdey

ı	The product described below is hereby approved for listing in the next issue of the AAMA Certified Products Directory. The approval
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	is based on successful completion of tests, and the reporting to the Administrator of the results of tests, accompanied by related drawings,
	by an AAMA Accredited Laboratory
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Report Date: 06/16/10

Test Record Retention End Date: 05/25/14

Page 1 of 7

1.0 Report Issued To:

MI Windows and Doors, Inc.

P.O. Box 370

650 West Market Street

Gratz, Pennsylvania 17030-0370

2.0 Test Laboratory:

Architectural Testing, Inc.

130 Derry Court

York, Pennsylvania 17406-8405

3.0 Project Summary:

3.1 Product Type: PVC Horizontal Sliding Window (XO) (Finless)

3.2 Series/Model: 3580

3.2.1 This product also labeled under the following names: 1280, 3280, New

Castle III, and Bryn Mawr III

3.3 Compliance Statement: Results obtained are tested values and were secured by using the designated test methods. The specimen tested successfully met the performance requirements for a Class R-PG20 1829 x 1829 (72 x 72)-HS rating.

3.4 Test Date: 05/25/2010

3.5 Test Location: MI Windows and Doors, Inc. test facility in Gratz, Pennsylvania. Calibration of test equipment was performed by Architectural Testing in accommon with AAMA 205 91 "In Plant Testing Cuidolines for Manufacturers and

Independent Laboratories".

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



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AAMA/WDMA/CSA 101/1.S.2/A440-08, NAFS - North American Fenestration Standard/Specification for Windows, Doors, and Skylights

5.0 Test Specimen Description:

5.1 Product Sizes:

	Overall Area	TAYEAL	112	
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Test Report No.: A1184.01-109-47 Report Date: 06/16/10

Architectural Testing

Page 3 of 7

5.4 Weatherstripping:

 $\prod_{i=1}^{n} \frac{1}{i} \cdot \frac{M_{i,i}}{M_{i,i}} = r_{i+1,i+1,i+1,i+1} \cdot N_{i+1}$

	Description	Quantity	Location
	0.187" backed by 1/4" diameter		
Į	foam-filled vinvl bulb seal with	1 Row	Operable sash pull stile



Report Date: 06/16/10

Test Record Retention End Date: 05/25/14

Page 4 of 7

5.0 Test Specimen Description: (Continued)

5.7 Hardware:

Description	Quantity	Location
Metal cam locks with adjacent keepers	2	Lock stile, 15" from each end
Dellana	2	Datham wall Off from south and



Report Date: 06/16/10

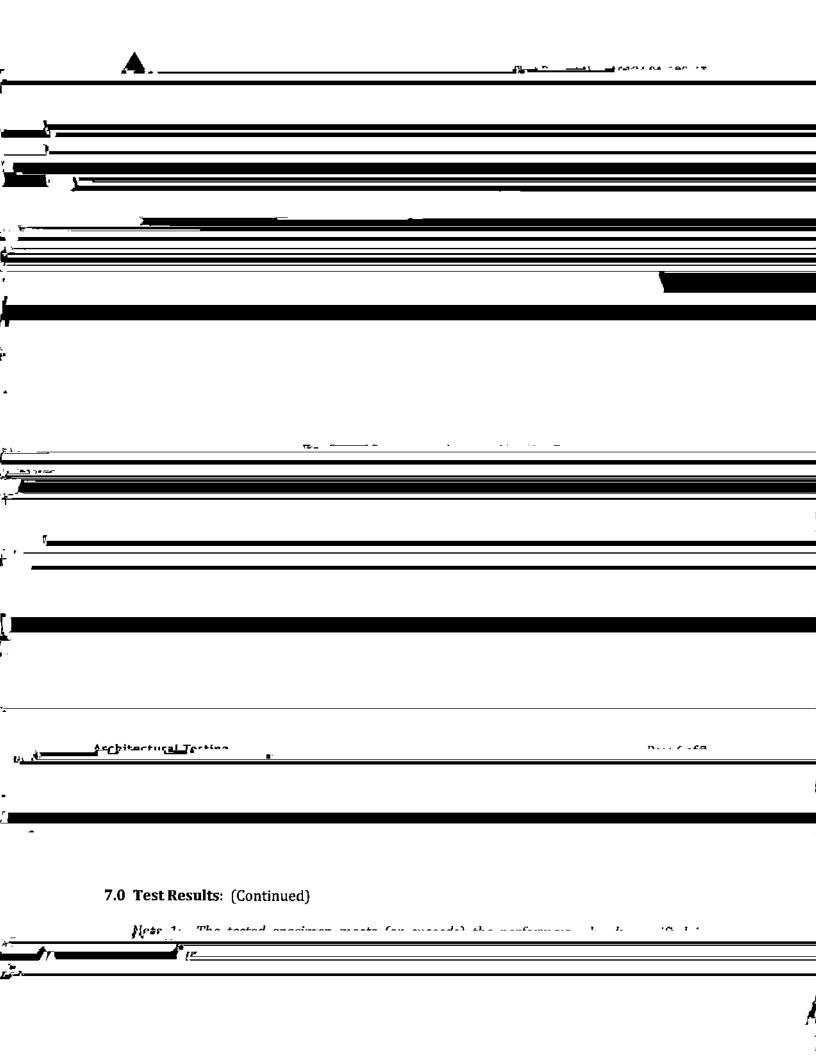
Test Research Retention End Date: 05/15/14

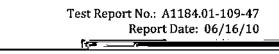
Architectural Testing

Page 5 of 7

7.0 Test Results: The temperature during testing was 22°C (71°F). The results are <u>kalanlakad aa Fallanna</u>

Title of Test	Results	Allowed	Note
	Initiate motion: 89 N (20 lbf)	Report Only	
Operating Force, per ASTM E 2068	Maintain motion: 44 N (10 lbf)	90 N (20 lbf)	
•	Locks: 18 N (4 lbf)	100 N (22.5 lbf)	
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Appendix A

Alteration Addendum

Note: No alterations were required.



Report Date: 06/16/10 Test Record Retention End Date: 05/25/14

Appendix B

Drawings

 ${\it Note:}\ {\it Complete\ drawings\ packet\ on\ file\ with\ Architectural\ Testing,\ Inc.}$