MITER BRANDS

Technical Bulletin

FIELD TESTING POLICY FOR NEWLY INSTALLED WINDOWS AND DOORS

MI WINDOWS AND DOORS | MILGARD | PGT CUSTOM WINDOWS AND DOORS
ANLIN | WESTERN WINDOW SYSTEMS | WINDOOR

Contractual project specifications may require parties to engage in testing of newly installed fenestration products prior to completion. In the ordinary course, the MITER Brands companies listed above ("Company"), are not a party to a construction contract and may elect not to recognize any such testing absent their written agreement. Company's recognition of field testing is subject to this Policy which sets forth the minimum conditions for Company's attendance. This Policy does not create a contract.

Company's attendance and any participation at testing is voluntary and discretionary. It shall not be responsible for any costs relating to testing including, but not limited to, lift equipment or scaffolding needed to inspect a specimen. Company will advise you of any charge to attend testing.

Company's products are sold with and subject to a written product warranty ("Warranty"). Neither testing by others nor repair by Company of any noncompliant specimen will affect the terms and conditions of the applicable Warranty or create any new warranty obligations or remedies.

TEST STANDARD. The current version of the standard at the time of the testing shall be used; AAMA 502 is used for windows, doors, and skylights and AAMA 503 is used for storefronts. Products shall be tested as soon as possible after installation begins (but no later than installation of drywall and interior finish wall/roof materials, and prior to issuance of the building occupancy permit). The tests shall only be performed within 6 months of initial installation. Product installed longer than 6 months shall be evaluated pursuant to AAMA 511.

REQUIRED NOTICE AND INFORMATION. Notice of the test date shall be submitted at least 10 business days prior to testing, but should be provided as soon as test dates are confirmed to assist with scheduling.

Also submit at least 5 business days prior to testing: (1) name of the party specifying the test and the party responsible for testing costs; (2) product series, configurations to be tested, and approximate date of installation; (3) any reports of observations or evaluations of the products and installation conditions at the project; (4) name of the testing agency and intended test protocols and pressures; and (5) any other info requested by Company prior to testing (e.g. installation or flashing details).

Notices and information shall be sent as a service request via the Dealer Portal.

GENERAL TESTING REQUIREMENTS. The testing shall be designed and performed by an AAMA LAP-3 accredited field-testing agency. The testing agency is responsible for pretest inspection per the AAMA standard. Company shall be allowed to inspect the product prior to testing. A copy of the test report shall be provided to Company within 5 business days of testing. Unless expressly stated in writing, Company does not ratify or concede the validity of any conclusions derived from product testing or compliance with the Policy.

The maximum field test pressures shall be determined based on the product's Performance Grade (PG) or TAS ratings and the table on the next page. Mulled assemblies may have AAMA or TAS labels for the assembly or for the individual windows or doors. For mulled products without a PG or TAS rating for the assembly, the lowest of the PG or TAS rating for the individual units and mull shall be used to determine the test pressures as consistent with AAMA 450. Contact Company for PG or TAS rating information.

Company will not respond to test failures attributable to installation, field-mulling, wall, flashing or perimeter sealant conditions. These are outside the scope of Company's participation and shall be addressed by others. In the event of water penetration during testing that cannot be solely attributed to the product, a forensic evaluation shall be performed pursuant to the procedures in AAMA 511 and ASTM E 2128.

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As per the applicable AAMA standard, in the event of a test failure Company will repair any noncompliant tested specimen as appropriate. Company will determine whether to repair a noncompliant specimen, taking into consideration the integrity of the testing and the location, volume, and timing of any water penetration. Minor percolation and bubble splash occasionally occur during field testing and are not indicative of poor product performance during normal weather events. Company will not respond to incidental water or claims of penetration identified solely by methods or use of tools not provided for in the applicable standards.

Company will not pay for the retest of a non-compliant specimen unless it agrees in writing. Upon successful retest of a noncompliant specimen which has been remediated, Company will determine whether to make the same or similar repairs to non-tested product. Company's participation in repair plans that include proposed repairs to non-tested product is determined at Company's discretion after review of the full test report and inspection. Company shall be notified prior to removal of any specimen from its opening.

MAXIMUM FIELD TEST PRESSURES

AAMA Performance Grade / TAS Design Pressure	TEST PRESSURE 1/3 REDUCTION TABLE	
	502/503 WATER TEST PSF	INCHES OF WATER COLUMN
15	1.90	0.36
20	2.00	0.38
25	2.50	0.48
30	3.00	0.58
35	3.50	0.67
40	4.00	0.77
45	4.50	0.86
50	5.00	0.96
55	5.50	1.06
60	6.00	1.15
65	6.50	1.25
70	7.00	1.34
75	7.50	1.44
80	8.00	1.54
85	8.50	1.63
90	9.00	1.73
95	9.50	1.82
100	10.00	1.92
105	10.50	2.02
110	11.00	2.11
115	11.50	2.21
120	12.00	2.30
125	12.50	2.40
130	13.00	2.50
135	13.50	2.59
140	14.00	2.69
145	14.50	2.78
150	15.00	2.88

Testing shall comply with all provisions of the applicable AAMA or TAS standard in effect at the time of testing. Any field water test pressure differential shall not exceed 2/3 of the tested or rated laboratory performance regardless of the project specifications. The specification for field air leakage resistance shall not be less than 1.5 times the rated laboratory performance requirement.

Field water penetration resistance tests shall be conducted at a static test pressure equal to 2/3 of the tested and rated laboratory performance test pressure as indicated by the applicable product designation in AAMA/WDMA/CSA 101/I.S. 2/A440 or TAS. For example, a product tested or rated as Class LC-PG50-H shall be field tested at a pressure differential of 0.667 x 360 Pa (7.50 psf) = 240 Pa (5.00 psf) per AAMA 502.

Effective Date: September 5, 2025