News Information

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AAMA Releases Updated Standard Test Method for Water Penetration Using Dynamic Pressure

SCHAUMBURG, IL - The American Architectural Manufacturers Association (AAMA) recently released an updated document to provide a standard water penetration test method when it comes to using dynamic pressure. [AAMA 501.1-17](http://pubstore.aamanet.org/pubstore/ProductResults.asp?cat=0&src=501), the *Standard Test Method for Water Penetration of Windows, Curtain walls and Doors Using Dynamic Pressure*, establishes the equipment and procedures for testing.

In it, a section on test equipment updated to clarify what to do for laboratory testing versus on-site testing.

“The AAMA 501.1  dynamic pressure water test has been used as a laboratory test for over 50  years and is particularly useful when testing pressure equalized fenestration systems when severe windblown rain is a concern,” said **Greg McKenna** ([**Kawneer**](http://www.kawneer.com/kawneer/north_america/en/info_page/home.asp)), officer of the AAMA Methods of Test Committee. “In more recent years, this test has been used in the field due to the added benefit that a separate vacuum chamber is not needed. This is advantage if the building is occupied or if constructing a chamber at the building site is not a practical option.”

Additional edits to this updated standard include the addition of two figures showing images of acceptable water leakage, plus a definition for what unacceptable water penetration means.

[AAMA 501.1-17](http://pubstore.aamanet.org/pubstore/ProductResults.asp?cat=0&src=501), as well as other AAMA documents, may be purchased from AAMA’s online store. More information about AAMA and its activities can be found on the AAMA website, [www.aamanet.org](http://www.aamanet.org/).

AAMA is the source of performance standards, product certification,
and educational programs for the fenestration industry.SM