

AAMA Updates Installation, Releases Fenestration Documents

The American Architectural Manufacturers Association (AAMA) in Schaumburg, Ill., has updated AAMA 1801-07, *Voluntary Specification for the Acoustical Rating of Windows, Doors and Glazed Wall Sections*, a technical specification for establishing the acoustical rating of doors, windows, storefront and curtainwall based on ASTM standards and test methods.

"In addition to various editorial changes, the most significant changes were the addition of minimum test size requirements of side-hinged doors, sliding doors and double side-hinged doors per AAMA/WDMA/CSA 101/I.S. 2/A440," says John Lewis, AAMA technical director. "The measurement of the latching force was also added to ensure acceptable performance of the unit before being tested for acoustical performance."

The test specimen size for curtain-

wall, storefront and all site-built construction was changed to be in accordance with AAMA 1503 and NFRC 100.

AAMA also released FMA/AAMA 100-07, a standard addressing window installation developed jointly with the Fenestration Manufacturers Association (FMA). The 13-page document titled *Standard Practice for the Installation of Windows with Flanges or Mounting Fins in Wood Frame Construction* specifically addresses new construction of no more than three stories in height utilizing a membrane/drainage system in the Southeastern United States.

The document provides minimum requirements for window installation determined by joint review by AAMA and FMA of current installation practices, and applies to windows employing a mounting flange or fin that is attached and sealed to the window perimeter

frame and is designed as an installation fastening appendage. The techniques demonstrated in this document have been developed specifically to allow incidental water entering from superficial cracks, either in the cladding, window joinery or installation joints around the perimeter of the window, to drain onto the membrane drainage plane and to exit to the building exterior. The test methods identified in this practice were validated through actual laboratory testing.

In addition, AAMA has released an all-encompassing glossary to be used when referencing definitions in AAMA documents.

"AAMA standards and specifications are used by thousands of industry professionals, and we wanted to ensure consistency throughout all of the documents," says Lewis.

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