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M A T E R I A L S

Mitsubishi Chemical FP America, Inc.

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Subject: 2009 Winter Technical Update

New AAMA Standard Available

AAMA has recently published a new standard to address the measurement and classification of performance of drained back ventilated rain screen wall cladding systems

AAMA 509-09 Voluntary Test and Classification Method for Drained and Back Ventilated Rain Screen Wall Cladding Systems is now available on line at www.aamanetstore.org. This new standard allows for the classification of drained back ventilated (DBV) wall cladding systems based on two criteria. The first is the amount of uncontrolled water in the wall cavity and the second is a measure of ventilation or air exchange between the cavity and the outside environment. This standard will allow the architect / designer to compare wall cladding systems, with joint configurations varying from open to sealed, to facilitate the selection of a system which meets the project specific requirements.

Fabrication News

Visual Consistency of MCM Panels

To ensure visual consistency on a project there are two main factors to consider:

1) Lot control: Based on the type of finish there is an inherent variation in the visual effect from lot to lot. Solid painted colors are the most consistent, flake containing painted finishes such as the micas, metallics, pearlescents and prismatic colors show more variation and anodized and natural panels have the highest degree of variation. It is important with all finishes to use lot control to ensure lots are not mixed on a single building elevation. If, based on the size of the project, the mixing of lots is unavoidable the panel manufacturer should be contacted to confirm visual consistency.

2) Directionality: Coil finishes have directionality. As with lot control the visual effect of the directionality with solid colors will be less than that seen with flake containing finishes. It is good practice to ensure that the panels are fabricated and installed to ensure that all of the directional arrows are in the same orientation.

For more information on visual consistency go to:

www.alpolic-usa.com/media/download_gallery/alpolic_bulletins_20040621.pdf