

As a manufacturer, American Products, Inc. (API), must comply with all state and federal statutes pertaining to building material use. Florida statue 553.842 examines the structural integrity of building materials against strong wind forces and in order to achieve an impact rating, all building materials must be approved.

API's F2500IR Impact System underwent vigorous "HVHZ" (High Velocity, Hurricane Zone) testing and obtained all applicable approvals and can be used in all HVHZ zones, including Miami-Dade & Broward counties. The Florida Product Approval listing with the HVHZ is the new testing standard for impact ratings and has superseded the more commonly known Miami-Dade Notice of Acceptance (NOA's).

For further details, please view the enclosed documents.

If additional information is required, please contact:

## American Products, Inc.

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April 24<sup>th</sup>, 2013

Mr. Kevin T. Mullan American Products, Inc. 13909 Lynmar Blvd. Tampa, Florida 33626

Re: Miami-Dade Notice of Acceptance (NOA) vs. Florida Product Approval with HVHZ option

Dear Mr. Mullan:

Pursuant to your request the intent of this letter is compare a Miami-Dade Notice of Acceptance (NOA) and a Florida Product Approval listing with the High Velocity Hurricane Zone (HVHZ) option.

The Florida Building Code mandates the statewide minimum building code requirements for all areas in Florida including the HVHZ, which is defined as Miami-Dade and Broward counties. These two counties have additional mandatory minimum requirements that must be complied with. Products that wish to conform to the Florida Building Code and HVHZ requirements must demonstrate code compliance through testing and engineering. In other words, products and manufactures that wish to obtain an NOA or Florida Product Approval with HVHZ undergo the same test specifications and must adhere to and demonstrate compliance on identical sections of the code.

The two approvals differ solely in the application process. An NOA is processed as a local product approval in accordance state statues. In contrast, a Florida Product approval utilizes the statewide approval option.

I appreciate the opportunity to provide clarity to this issue. If additional questions arise, or more information is required please do not hesitate to contact me.

Sincerely,

ARCHITECTURAL TESTING, INC.

Shawn G. Collins, P.E. Florida Registration # 70655 Manager-Regional Operations Tampa, Florida

2250 Massaro Blvd Tampa, FL 33619 phone: 813-628-4300 fax: 813-628-4433 www.archtest.com



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Sha H. Call:

## Florida Building Code HVHZ vs. Miami-Dade NOA

## THE STATE OF FLORIDA'S POSITION:





**Department of Community Affairs, Florida Building Commission Question:** If my products receive state approval to the HVHZ test requirements, can I sell my products in Miami-Dade and Broward Counties without having to submit and pay additional fees to the Miami-Dade Office of Product Approval or any other government agency?

Answer: Yes.

source: http://www.dca.state.fl.us/FBC/committees/product\_approval/PA\_QA3\_010705.pdf

## **MIAMI-DADE COUNTY'S POSITION:**



Miami-Dade Legislative Item, adopted 7/10/2001, File Number: 011990 Section 8-40 PRODUCT APPROVALS. Any person desiring to use materials/products used for protection of the envelope of the structure, limited to windows, exterior glazing, wall cladding, roofing, exterior doors, skylights, glass block, siding and shutters shall obtain a high wind velocity zone approval from the Florida Building Commission or shall obtain a local approval from the Building Code Compliance Office.

source: http://www.miamidade.gov/govaction/matter.asp?matter=011990&file=false&yearFolder=Y2001