

November 30, 2010

Paula Ford Clerk of the Commission Department of Community Affairs Building Codes and Standards Office 2555 Shumard Oak Blvd Tallahassee, FL 32399-0300



<u>Petition for Declaratory Statement</u> <u>Before the Florida Building Commission</u>

Petitioner:

Name:

Michael Heissenberg

Expert Shutter Services, Inc.

President

Address:

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Port St. Lucie, FL 34984-3411

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Statutory Provision on which the Declaratory Statement is sought:

Commission Clark

As the manufacturing company bearing Florida Product Approval No. 13363 as **Expert Shutter Services**, **Inc**, the petitioner is requesting clarification as to the applicability and scope of Rule 9B-72, Florida Administrative Code (F.A.C.).

General information/ Summary:

The purpose of this letter is to address a situation that is currently happening to applications made by Product Manufacturers in order to obtain a State Approval for High Velocity Hurricane Zones. Even though, manufacturers did obtained the corresponding State Approval, Approval was later objected by Mr. Jaime Gascon P.E. from Miami Dade County, claiming that product failed under the category of shutters and had deflections which exceeded maximum limits covered by Section 1613.1.19 of the 2007 edition of the Florida Building Code.

I need to emphasize that all products filed by this manufacturer was named as "Hurricane Abatement", not shutters, which meant products that provide protection under hurricane wind and impact loads, but that because of their intrinsic flexibility, deflect in such way that maximum limits required for shutter under section 1613.1.9 of the 2007 edition of the Florida Building Code will be exceeded. However, this product would be installed with such separation to glass that product, on its maximum deflected configuration under wind and impact loads will never



touch the glass that it was actually protecting as shutters do. In other words, hurricane abatement products are mandatorily build out from the glass they are protecting, performing at the end, the same exact job that a hurricane shutter performs, which is to impede breakage of glass under wind and impact loads thru separation.

The concept above explained is not the corresponding one for hurricane shutters where only very controlled deflections are allowed. Because of this, I am respectfully requesting the Florida Building Commission to add a new category different than shutters on their Website call "Flexible Wind Abatement" or "Flexible Hurricane Abatement". This new category of product will perfectly cover the above described performance and will allow manufacturers to get the Florida Building Commission to issue High Velocity Hurricane Zones approvals for this kind of products.

This new category of products that I am requesting is already included on the Miami Dade County Website where Products are being approved under this new category in accordance with the High Velocity Hurricane Zones provisions of the Florida Building Code. Products that have been approved this way by Miami Dade County are identical to the ones the State of Florida approved and that Mr. Gascon rejected later.

I believe as a manufacturer, that I should have the opportunity to obtain High Velocity Hurricane Zones approval for this kind of product thru the State of Florida or thru Miami Dade County as a local approval. I therefore, expect the State of Florida to add this new category to its Website so that a fair treatment is given to the manufacturers when they decide which entity they would like to use for when looking to obtain a High Velocity Hurricane Zone Approval.

Supporting Documentation:

Attached please find Miami Dade County Web page indicating Category and Subcategory (Marked as exhibit A), where Category includes Flexible Wind Abatement System, while the Florida Building Code Commission only includes Shutter as a category (Marked as exhibit B).

<u>Request:</u>

I am respectfully requesting that this Product Approval be reconsidered as satisfactory as submitted and previously approved for the HVHZ.

Respectfully Submitted,

Mr. Michael Heissenberg

Expert Shutter Services, Inc

President

Florida State Approval FL No. 13363



Building Code Compliance Office

Product Control Search

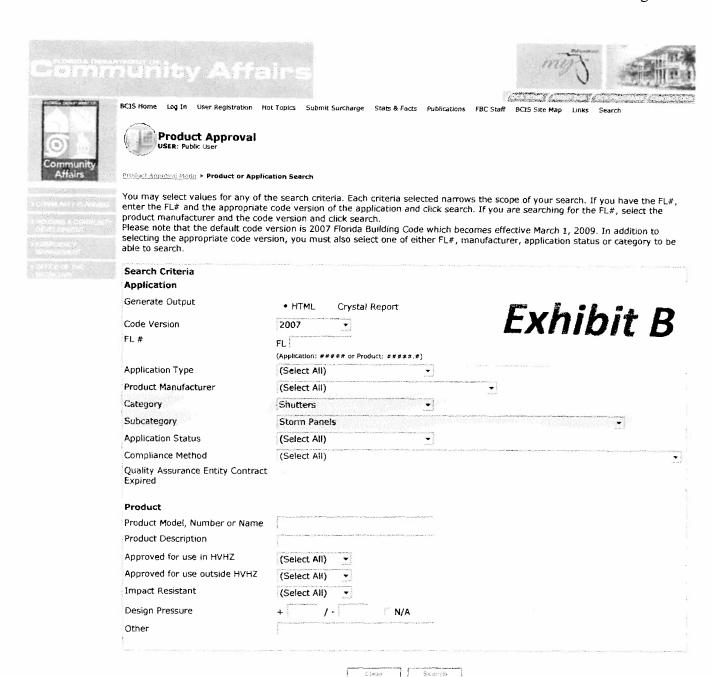
You can search our database for products, certificates and listings that have been approved for use on buildings in both Miami-Dade County and throughout the MIAMI-DADE COUNTY Basic Search To find a particular item, enter the File Number Search by File Go (l.e.: 01-0712.04). Advanced Search File Classification Unknown / Unselected (Applicant All (Select All) Choose values for one, several or Category All Flexible Wind Abatement Systems all search parameters. Αll Subcategory Storm Panels Each value that you choose Material All (Select All) narrows the scope of your search. Impact Rating All (Select All) 0.00 Maximum Design Pressure (+)

0.00

To start a new search, use your browser's Back button to go back to this search page and click on "Reset" to clear your search parameters.

Exhibit A

Maximum Design Pressure (-)



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Florida Building Code Online
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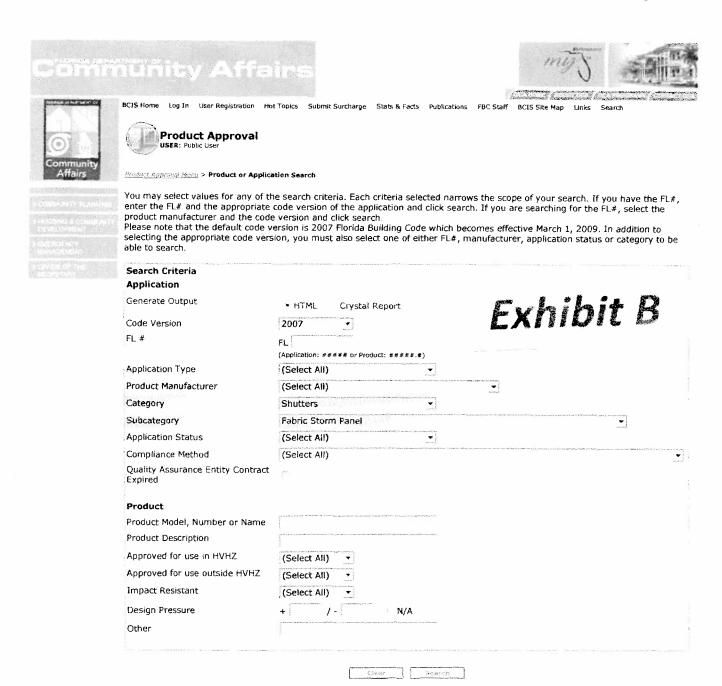
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Product Approval Accepts:









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