

Mo,

Thank you for our discussion earlier and for giving us a chance to explain our intent of the submittal for FL8809.

This submittal was for a Hurricane Shutter Clip and was submitted under the "Structural Components" Category and "Anchors" Subcategory. The intent of the testing was to prove the clips ability to perform under structural and impact testing. The testing was not done to prove the performance of plywood, this is already known in the industry.

Though only some of the plywood specimens resulted in penetration under impact testing, the PlyLox clips still held in place and were qualified by the test report at the design pressures submitted.

We understand that attachment for regular plywood is specified in the code under Table 1609.1.2. However, if an alternative method of attachment for shutters has been proven and tested, there should be a way to apply for this under the FBC system. This is why we were suggesting to submit this product with a limitation on using only plywood that is reinforced with stiffeners or another approved shutter system. This way we know that the clips still performed during testing with the weakest shutter/plywood possible.

As you know, FL8809 has since been archived. But the question remains, how is a product like this to be tested and applied for in a way that will be accepted by FBC.

Please let me know if you need any further information.

Thank you,

Kristina

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