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December 20, 2017

Gene Denley
GlassCraft Door Company
2002 Brittmoore Rd.
Houston, TX 77043

RE: Equivalence of Published Versions of ASTM E84-11a to ASTM E84-13a

Dear Mr. Denley:

At your request, I have reviewed two editions of the ASTM E84 test method to evaluate their equivalence to the same test method standard but with a different publication date as referenced by the Florida Building Code. Specifically, I am comparing:

ASTM E84-13a Standard Test Method for Surface Burning Characteristics of Building Materials (2017 FBC Reference Standard) to ASTM E84-11a Standard Test Method for Surface Burning Characteristics of Building Materials.

Our laboratory in York, Pennsylvania, is accredited to perform the above-referenced test methods. I have reviewed and compared the above-referenced test method standards, and it is my professional opinion that the test method standards are equivalent in evaluating the product's flame spread and smoke development in Intertek-ATI Test Report No. D0644.01-121-24-R0.

Specific changes include addition of new reference standards and body sections for mounting of specific products, removal of Figure 6 referencing loose fill insulation, removal of Note 4 referencing accumulation of soot and dust on the photocell, Fiber-cement board compliance, and addition of materials in the appendices for mounting practice references.

For Intertek-ATI:

Ethan Grove
Manager – Fire Testing

EJG:ddr

cc: GlassCraft

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