



October 20, 2017

Mr. Ken Bowditch
Special-Lite, Inc.
88448 County Road 668
Decatur, Michigan 49045

RE: FL#13789R1 Equivalence of Published Versions of ASTM D638, ASTM D1929, ASTM E84 and ASTM G155

Dear Mr. Bowditch:

Intertek, LLC has reviewed several ASTM test method standards to evaluate their equivalence to the same test method standard but with a different publication date as referenced by the Florida Building Code. Specifically:

ASTM D638-03, *Standard Test Method for Tensile Properties of Plastics*, (FBC Reference Standard) to ASTM D638-14 (Fenestration Testing Laboratory, Inc. Test Report for Project Number 16-6758 of FRP Skin using Specimen Type I).

ASTM D1929-12, *Standard Test Method for Determining Ignition Temperature of Plastics* (FBC Reference Standard) to ASTM D1929-96(2000)e01 (Architectural Testing, Inc. Test Report E0248.01-106-18 of FRP Skin).

ASTM E84-13a, *Standard Test Method for Surface Burning Characteristics of Building Materials*, (FBC Reference Standard) to ASTM E84-06 (Southwest Research Institute Test Report 01.13536.01.026b of FRP Skin).

ASTM G155-05a, *Standard Practice for Operating Xenon Arc Light Apparatus for Exposure of Non-Metallic Materials*, (FBC Reference Standard) to ASTM G155-13 (Fenestration Testing Laboratory, Inc. Test Report for Project Number 16-6758 of FRP Skin).



Our laboratory in York, Pennsylvania is accredited to perform the above referenced test methods. It is my professional opinion that the test method standards are equivalent.

ARCHITECTURAL TESTING, INC.

Gary Hartman, P.E.
Laboratory Support Engineer

cc: H4691.01-122-34

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