



August 26, 2015

Gene Denley
GlassCraft Door Company
2002 Brittmoore Street
Houston, Texas 77043

RE: Equivalence of Published Versions of ASTM E1886

Dear Mr. Denley:

At your request, I have reviewed an ASTM test method standard to evaluate its 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 E1886-05 Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missiles and Exposed to Cyclic Pressure Differentials to ASTM E1886-013a Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missiles and Exposed to Cyclic Pressure Differentials.

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.

Specific changes include: A) deletion of garage and rolling doors from the scope of this standard and referencing DASMA115 for those products and B) addition of discussion on use of allowable stress design, use of ultimate stress, and conversion of ultimate stress to service load levels. E1886 and its companion document E1996 result in a missile rating and a design pressure rating. The pass/fail criteria and that rating are not affected.

ARCHITECTURAL TESTING, INC.

Digitally Signed by: Joseph A. Reed

Joseph A. Reed, P.E.
Director - Engineering

CLA:cla/cmd

cc: F0868.01-122-34

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