

August 31, 2023

Mr. Dan Vezo  
JELD-WEN, INC.  
3737 Lakeport Blvd  
Klamath Falls, Oregon 97601

RE: Equivalence of ASTM E84-13a and ASTM E84-18b

Dear Mr. Vezo:

At your request, I have reviewed the ASTM test method standard to evaluate its equivalence to the test method standard currently referenced by the Florida Building Code, Building, 8<sup>th</sup> Edition (2023). Specifically, I am comparing:

*ASTM E84-13a Standard Test Method for Surface Burning Characteristics of Building Materials.*

*ASTM E84-18b Standard Test Method for Surface Burning Characteristics of Building Materials.* (Reference Standard of 2023 FBC).

I have reviewed and compared the above-referenced test method standards. Specific changes noted between the standards include:

1. Updated requirements for the photometer measurement system.
2. Added specimen preparation and mounting requirements for flexible fibrous glass insulation used in metal buildings.
3. Added annexes for textiles and insulating materials.

The noted changes would not cause different test results or different interpretation of the test, and it is my professional opinion that the test method standards are equivalent.

Thus, the testing conducted to ASTM E84-13a is equivalent to ASTM E84-18b and, therefore, in compliance with the Florida Building Code, Building, 8<sup>th</sup> Edition (2023)

MOLIMO, LLC

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Michael D. Stremmel, PE  
FL PE 65868  
FL REG 37122

cc: file