

March 6, 2024

Daniel Sitkowski
GlassCraft Door Company
2002 Brittmoore St.
Houston, Texas 77043

RE: Equivalence of Published Versions of ASTM E84

Dear Mr. Sitkowski:

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, Building, Eighth Edition (2023). Specifically, I am comparing:

ASTM E84-11a Standard Test Method for Surface Burning Characteristics of Building Materials (Test Report D0644.01-121-24)

ASTM E84-18b Standard Test Method for Surface Burning Characteristics of Building Materials (Florida Building Code, Building, Eighth Edition (2023))

Our laboratory in York, Pennsylvania, is accredited to perform the above-referenced test methods. I have reviewed and compared both documents. Specific changes between the standards include addition of new reference standards for extended duration burns and mounting of specific products as well as general editorial changes to the standard.

It is my conclusion that the above noted changes would not affect the test results for the fiberglass door material documented in test report D0644.01-121-24. Thus, the testing documented in test report D0644.01-121-24 may be considered in accordance with ASTM E84-18b and the Florida Building Code, Building, Eighth Edition (2023).

Joseph A. Reed, P.E
Senior Project Engineer
FL PE 58920
FL COA 29274

This item has been digitally signed and sealed by Joseph A. Reed, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

cc: R1339.01-117-34