

Specialty Structural Engineering

CBUCK, Inc. Certificate of Authorization #8064

Equivalence of Product Standards

for

FL 13025.2 R2

RE: TAS 114 Appendix J vs. FM 4474 Appendix D

Based on my evaluation of the standards relative to the evaluation report in above referenced approval.

- (1) Both, the TAS 114 Appendix J and FM 4474 Appendix D standards have similar scope in terms of roof wind uplift testing.
- (2) Both standards use identical size test apparatus/samples, i.e. 12ft × 24ft.
- (3) Both standards use similar types of load apparatus.
- (4) Both standards use the same test pressure loading intervals and 60 second loading period.
- (5) The result of both standards is the highest pressure maintained for a full 60 seconds.

Therefore, the TAS 114 Appendix J used to test the evaluated product assembly is equivalent to FM 4474 Appendix D adopted by the Florida Building Code 5th Edition (2014).

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Digitally Signed by: James L. Buckner, P.E.

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