



September 25, 2020

Subject: AAMA 501, ASTM E1886 and ASTM E1996: Comparison of Standard Editions
Based on the 6th Edition (2017) Florida Building Code and the 7th Edition (2020)
Florida Building Code, Chapter 35 – Referenced Standards

The 6th Edition (2017) Florida Building Code and the 7th Edition (2020) Florida Building Code contain different references to Standard editions of AAMA 501 - *Methods of Test for Exterior Walls*, ASTM E1886 - *Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials*, and ASTM E1996 - *Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Windborne Debris in Hurricanes*.

This table shows the correlation of FBC Code versions to the referenced Standard editions:

FBC	AAMA 501 Reference	ASTM E1886 Reference	ASTM 1996 Reference
2017	2005	2005	2005, 2006, 2009
2020	2015	2012, 2013(a)	2012, 2014(a), 2017(a)

With only one exception, UL has determined that no revisions or changes regarding testing requirements has occurred relative to editions shown below within AAMA 501, ASTM E1886, and ASTM E1996, that would adversely affect the listed performance of UL compliant products.

UL listed Windstorm products are evaluated and tested according to the latest editions of the standards, unless specifically referenced within the individual product listings; therefore, the test standards listed below, with one noted exception, are to be recognized as technically equivalent and valid between the 6th Edition (2017) Florida Building Code and the 7th Edition (2020) Florida Building Code.

Test Standard	Edition Dates
AAMA 501	2005, 2015
ASTM E1886	2005, 2012, 2013
ASTM E1996*	2005, 2006, 2009, 2012, 2014, 2017

*Note: The 2014 edition of ASTM E1996 moved Wind Zone 4 criteria from the mandatory section of the standard and into the non-mandatory appendix. Therefore, it is not possible to deem equivalency between products tested for Wind Zone 4 under the 2014 and 2017 editions, versus those tested under earlier editions of the standard. Products tested for

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Wind Zone 4 must be evaluated individually for compliance to ASTM E1996 – 2014 and 2017.

A handwritten signature in blue ink, appearing to read "Dave Stammen", with a stylized flourish at the end.

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