

382 NE 191ST STREET #29889 • MIAMI • FLORIDA • 33179 (954) 947-0880 • WWW.AXIOMSTRUCTURESFL.COM

## FLORIDA PRODUCT APPROVAL ADMINISTRATIVE VALIDATION EQUIVALENCY STATEMENT

FL#: Per Validation Checklist Product/Manuf: Per Validation Checklist

Subject: Comparison of the 2017 Florida Building Code 6th Edition and the 2020

Florida Building Code 7<sup>th</sup> Edition; Chapter 35 - Referenced Standards:

References to AAMA 501, ASTM E1886 and ASTM E1996.

The reference standards of AAMA 501, ASTM E1886, and ASTM E1996 in the 2017 Florida Building Code 6<sup>th</sup> Edition and 2020 Florida Building Code 7<sup>th</sup> Edition, incorporate different references. As noted in the table below, the different referenced Standard Editions are associated to each Florida Building Code version.

FBC	2017 (2014)	2020
AAMA 501 Reference	2005	2015
ASTM E1886 Reference	2005 (2002)	2012, 2013(a)
ASTM 1996 Reference	2005, 2006, 2009	2012, 2014(a), 2017(a)

This engineer has determined that none of the changes listed above would negatively alter the products performance that are UL compliant.

Note: Per UL statement on September 25<sup>th</sup>, 2020 regarding subject; Chapter 35 - Referenced Standard, ASTM E1996: "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 Wind Zone 4 must be evaluated individually for compliance to ASTM E1996 - 2014 and 2017."

Respectfully Submitted,

Troy Bishop, P.E. #PE76131 | Cert. Auth. 31329



November 4<sup>th</sup>, 2020