

**SPUTO AND LAMMERT ENGINEERING, LLC**  
STRUCTURAL ENGINEERS  
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**Equivalence of Standards**

Based on my review, the following standards can be considered to be equivalent, yielding results that do not differ between the standards:

ASTM D1996-2014A (required by 2017 FBC - 6th Ed.) and ASTM D1996-2017

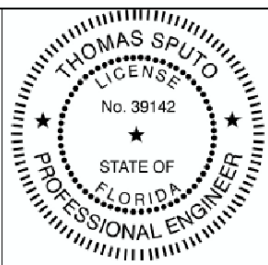
ASTM E84-2013A (required by 2017 FBC - 6th Ed.) and ASTM E84-2006

ASTM E283-2004 (required by 2017 FBC - 6th Ed.) and ASTM E283-2012

Sincerely,

**SPUTO AND LAMMERT ENGINEERING, LLC**

This item has been electronically signed and sealed by Thomas Sputo, P.E. (FL PE 39142) on 14 August 2018. Printed copies of this document are not considered signed and sealed. This digital signature must be verified on any electronic copies. Sputo and Lammert Engineering, LLC, 10 SW 1st Ave, Gainesville FL 32601 (FL CA 6855)



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