

Equivalency Evaluation Report	
Project No.: ACE-2026-135	Report No.: ACE-EER-1218, Rev. 0

Product Manufacturer: CertainTeed Gypsum Inc., 20 Moores Rd., Malvern, PA 19355

Product Name, Model and/or Description: 1/2" and 5/8" GlasRoc Sheathing

Code: Current Edition of the Florida Building Code including the 9th Edition (2026) Florida Building Code

Compliance Method: Product Approval Rule 61G20-3.015(4)(d) – Equivalency of Standards

Product Category: Panel Walls

Product Sub-Category: Siding

Performance Testing Standards:

- ASTM C1177/C1177 M-08
- ASTM E330-02

Product Testing:

- 1/2" GlasRoc Sheathing
 - Progressive Engineering Inc. Report No. 2010-1148(A), dated 10/21/2010, 1/2" GlasRoc Sheathing to ASTM C1177/C1177 M-08
 - HTL Report No. 0554-0906-09, testing to ASTM E330-02.
- 5/8" GlasRoc Sheathing
 - Progressive Engineering Inc. Report No. 2010-1148(B), dated 10/21/2010, 5/8" GlasRoc Sheathing to ASTM C1177/C1177 M-08
 - HTL Report No. 0554-0906-09, testing to ASTM E330-02.

Equivalency Evaluation:

The following table shows the performance standards used in testing and those in the current edition of the FBC.

Standards Used in Testing		Current Edition of the Florida Building Code including the 9th Edition (2026) Florida Building Code		Comments
Description	Revision Level	Building Volume (FBC)	Residential Volume (FRC)	
ASTM C1177/C1177 M	08	24	24	See Evaluation Below
ASTM E330	02	14(2021)	14(2021)	

Comparing **ASTM C1177-08** and the current active version **ASTM C1177/C1177M-24** (Standard Specification for Glass Mat Gypsum Substrate for Use as Sheathing), there are no radical overhauls to the core physical performance metrics, but rather minor editorial updates, dual-system metric clarifications, and reference standard modernization

The technical test parameters, load application steps, and performance evaluation procedures of **ASTM E330-02** are equivalent to those in **ASTM E330/E330M-14(2021)**. The primary changes between the older 2002 version and the modern dual-metric 2014/2021 standard involve formatting, metric integration, and minor editorial updates rather than substantive testing protocol shifts.

The above current FBC code-referenced performance standards were reviewed against the revision level of the standards employed in testing and found to be equivalent. Therefore, all testing is in conformance with the Current Edition of the Florida Building Code including the 9th Edition (2026) Florida Building Code – Building and Residential Volumes.

**Certificate of Independence per
Product Approval Rule 61G20-3.009**

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