

Issue Date: August 11, 2020

Letter Report No: 104415341MID-001

Brian Stults
Fire Retardant Chemical Technologies LLC
3465 Gribble Road
Matthews, NC 28104

Phone: 6308590009
Email: brian.stults@frctlc.net

Subject: Type C Gypsum Equivalency for Design Listings

Dear Mr. Brian Stults,

Fire Retardant Chemical Technologies LLC has requested that their Design Listings including FRCT/FRWT 120-01, FRCT/FRWT 120-02, and FRCT/FRWT 120-03 be evaluated to define which Type C Gypsum board are equivalent to USG Firecode® C Core for compliance with ASTM E119-19 and UL 263:2011 Ed. 14 (R2015).

Intertek has evaluated the following Type C Gypsum board and have found them to perform equivalent to USG Firecode® C Core when tested to ASTM E119:

- American Gypsum Firebloc® Type C
- CertainTeed Saint-Gobain Type C
- Georgia-Pacific Gypsum Fireguard C
- National Gypsum Gold Bond® Fire Shield C™
- Panel Rey® Fire Rey Type C

As such, Design Listings FRCT/FRWT 120-01, FRCT/FRWT 120-02, and FRCT/FRWT 120-03 will be updated to include the above listed Type C Gypsum boards maintaining compliance with ASTM E119-19 and UL 263:2011 Ed. 14 (R2015).



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If you have any questions regarding this letter report, please do not hesitate to contact the undersigned.

Sincerely,

INTERTEK TESTING SERVICES NA, INC.

Reported by:

Reviewed by:

Derek Anderson
Project Engineer

Gregory Dupuis
Manager US Evaluation Services

