



Standard Specification for the Installation of Molded Glass Fiber Reinforced Gypsum Parts¹

This standard is issued under the fixed designation C1467/C1467M; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reapproval.

1. Scope

- 1.1 This specification covers the installation of molded glass fiber reinforced gypsum (GRG) parts.
- 1.2 The values stated in either inch-pound units or SI (metric) are to be regarded separately as the standard. Within the text, SI units are shown in brackets. The values stated in each shall be used independent of the other. Values from the two systems shall not be combined.
- 1.3 All references to finishes, dimensions and tolerances shall refer to the finished surface of the part.
- 1.4 The text of this standard references notes and footnotes that provide explanatory material. These notes and footnotes (excluding those in tables and figures) shall not be considered as requirements of the standard.

2. Referenced Documents

2.1 ASTM Standards:²

- [C11 Terminology Relating to Gypsum and Related Building Materials and Systems](#)
- [C754 Specification for Installation of Steel Framing Members to Receive Screw-Attached Gypsum Panel Products](#)
- [C840 Specification for Application and Finishing of Gypsum Board](#)
- [C1007 Specification for Installation of Load Bearing \(Transverse and Axial\) Steel Studs and Related Accessories](#)
- [C1381 Specification for Molded Glass Fiber Reinforced Gypsum Parts](#)

3. Terminology

- 3.1 *Definitions*— Definitions of terms shall be in accordance with Terminology [C11](#).
- 3.2 *Definitions of Terms Specific to This Standard*:
 - 3.2.1 *critical lighting, n*—strong side lighting from natural or artificial light sources.
 - 3.2.2 *primer, n*—paint material formulated to fill the pores and equalize the suction difference between the GRG part and finishing compounds used.

4. Materials

- 4.1 Molded GRG parts shall meet the requirements of Specification [C1381](#).

5. Environmental Conditions

- 5.1 Room temperature shall be maintained at not less than 40 °F [4 °C] during the installation of GRG parts except when adhesive is used for the bonding or attachment of parts to each other or to a substrate. For the bonding of adhesive and joint treatment the room temperature shall be maintained at not less than 50 °F [10 °C] for 48 hours prior to application and continuously thereafter until completely dry.
- 5.2 When a temporary heat source is used, the temperature shall not exceed 95 °F [35 °C] in any given room or area.

¹ This specification is under the jurisdiction of ASTM Committee [C11](#) on Gypsum and Related Building Materials and Systems and is the direct responsibility of Subcommittee [C11.03](#) on Specifications for the Application of Gypsum and Other Products in Assemblies.

Current edition approved ~~March 1, 2012~~ ~~Sept. 1, 2016~~ ~~June 2012~~ ~~September 2016~~. Originally approved in 2000. Last previous edition approved in ~~2006~~ ~~2012~~ as C1467/C1467M – 00 (~~2006~~) (~~2012~~). DOI: ~~10.1520/C1467_C1467M-00R12~~ ~~10.1520/C1467_C1467M-00R16~~.

² For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.