



Designation: C 843 – 99^{€1}

An American National Standard

Standard Specification for Application of Gypsum Veneer Plaster¹

This standard is issued under the fixed designation C 843; 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 (€) indicates an editorial change since the last revision or reapproval.

This standard has been approved for use by agencies of the Department of Defense.

€¹ NOTE—11.2 was editorially corrected May 2003.

¹ This specification is under the jurisdiction of ASTM Committee C-11 on Gypsum and Related Building Materials and Systems and is the direct responsibility of Subcommittee C11.03 on Specifications for Application of Gypsum and Other Products in Assemblies.

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1. Scope *

1.1 This specification covers the minimum requirements for and methods of applying gypsum veneer plaster.

1.2 Where a specific degree of fire resistance is required for veneer plaster systems, applicable building code regulations shall be followed.

1.2.1 Details of construction for a specific assembly to achieve the required fire resistance shall be obtained from reports of fire-resistance tests, engineering evaluations, or listings from recognized fire testing laboratories.

1.3 Where a specific degree of sound control is required for veneer plaster assemblies and constructions, details of construction shall be in compliance with official reports of tests conducted in recognized sound testing laboratories in accordance with the applicable sound tests of Test Methods E 90, C 423, or E 492.

NOTE 1—To ensure desirable results, coordinate this specification with Specification C 844.

NOTE 2—General information regarding matters of a contractual nature concerning veneer plaster work is found in Appendix X1. Additional technical information related to veneer plastering is provided in Appendix X2.

1.4 The values stated in inch-pound units are to be regarded as the standard. The values given in parentheses are for information only.

1.5 The text of this specification references notes and footnotes which provide explanatory material. These notes and footnotes (excluding those in tables and figures) shall not be considered as requirements of the specification.

2. Referenced Documents

2.1 *ASTM Standards:*

C 11 Terminology Relating to Gypsum and Related Building Materials and Systems²

C 423 Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method³

C 587 Specification for Gypsum Veneer Plaster²

C 588 Specification for Gypsum Base for Veneer Plasters²

C 631 Specification for Bonding Compounds for Interior Gypsum Plastering²

C 844 Specification for Application of Gypsum Base to Receive Gypsum Veneer Plaster²

C 1047 Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base²

E 90 Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements³

E 492 Test Method for Laboratory Measurement of Impact Sound Transmission Through Floor-Ceiling Assemblies Using the Tapping Machine³

3. Terminology

3.1 *Definitions:*

3.1.1 See Terminology C 11.

3.2 *Definitions of Terms Specific to This Standard:*

² Annual Book of ASTM Standards, Vol 04.01.

³ Annual Book of ASTM Standards, Vol 04.06.

***A Summary of Changes section appears at the end of this standard.**