



Standard Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster¹

This standard is issued under the fixed designation C 1063; 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.

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

1. Scope

1.1 This specification covers the minimum requirements for lathing and furring for the application of exterior and interior portland cement-based plaster as in Specification C 926.

1.2 Where a fire resistance rating is required for plastered assemblies and constructions, details of construction shall be in accordance with reports of fire tests of assemblies that have met the requirements of the fire rating imposed.

1.3 Where a specific degree of sound control is required for plastered assemblies and constructions, details of construction shall be in accordance with official reports of tests conducted in recognized testing laboratories in accordance with the applicable requirements of Test Method E 90.

1.4 The values stated in inch-pound units are to be regarded as the standard. The SI (metric) values given in parentheses are approximate and are provided for information purposes only.

2. Referenced Documents

2.1 ASTM Standards:

A 526/A 526M Specification for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process, Commercial Quality²

A 641/A 641M Specification for Zinc-Coated (Galvanized) Carbon Steel Wire³

B 69 Specification for Rolled Zinc⁴

B 221 Specification for Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes⁵

C 11 Terminology Relating to Gypsum and Related Building Materials and Systems⁶

C 841 Specification for Installation of Interior Lathing and Furring⁶

C 847 Specification for Metal Lath⁶

C 926 Specification for Application of Portland Cement-Based Plaster⁶

C 933 Specification for Welded Wire Lath⁶

C 954 Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plastic Bases to Steel Studs from 0.033 in. (0.84 mm) to 0.112 in. (2.84 mm) in Thickness⁶

C 1002 Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases⁵

C 1032 Specification for Woven Wire Plaster Base⁶

D 1784 Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds⁷

D 4216 Specification for Rigid Poly(Vinyl Chloride) (PVC) and Related Plastic Building Products Compounds⁸

E 90 Test Method for Laboratory Measurement of Airborne-Sound Transmission Loss of Building Partitions⁹

3. Terminology

3.1 *Definitions*—For definitions relating to Ceilings and Walls, see Terminology C 11.

3.2 Definitions of Terms Specific to This Standard:

3.2.1 *hangers*—wires or steel rods or straps used to support main runners for suspended ceilings beneath floor or roof constructions.

3.2.2 *inserts*—devices embedded in concrete structural members to provide a loop or opening for attachment of hangers.

3.2.3 *saddle tie*—see Figs. 1 and 2.

3.2.4 *self-furring*—a metal plaster base manufactured with evenly-spaced indentations that hold the body of the lath approximately $\frac{1}{4}$ in. (6.4 mm) away from solid surfaces to which it is applied.

3.2.5 *framing member, n*—studs, joist, runners (track), bridging, bracing, and related accessories manufactured or supplied in wood or light gage steel.

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 Application of Gypsum and Other Products in Assemblies.

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² Discontinued; see 1994 *Annual Book of ASTM Standards*, Vol 01.06.

³ *Annual Book of ASTM Standards*, Vol 01.06.

⁴ *Annual Book of ASTM Standards*, Vol 02.04.

⁵ *Annual Book of ASTM Standards*, Vol 02.02.

⁶ *Annual Book of ASTM Standards*, Vol 04.01.

⁷ *Annual Book of ASTM Standards*, Vol 08.01.

⁸ *Annual Book of ASTM Standards*, Vol 08.02.

⁹ *Annual Book of ASTM Standards*, Vol 04.06.