



# Standard Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster<sup>1</sup>

This standard is issued under the fixed designation C1063; 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 ( $\epsilon$ ) indicates an editorial change since the last revision or reapproval.

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

## 1. Scope\*

1.1 This specification covers the minimum technical requirements for lathing and furring for the application of exterior and interior portland cement-based plaster, as in Specifications [C841](#) or [C926](#). These requirements do not by default define a unit of work or assign responsibility for contractual purposes, which is the purview of a contract or contracts made between contracting entities.

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 [E90](#).

1.4 The values stated in inch-pound units are to be regarded as standard. The values given in parentheses are mathematical conversions to SI units that are provided for information only and are not considered standard.

## 2. Referenced Documents

### 2.1 ASTM Standards:<sup>2</sup>

[A641/A641M](#) Specification for Zinc-Coated (Galvanized) Carbon Steel Wire

[A653/A653M](#) Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process

[B69](#) Specification for Rolled Zinc

[B221](#) Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes

[C11](#) Terminology Relating to Gypsum and Related Building Materials and Systems

[C841](#) Specification for Installation of Interior Lathing and Furring

[C847](#) Specification for Metal Lath

[C926](#) Specification for Application of Portland Cement-Based Plaster

[C933](#) Specification for Welded Wire Lath

[C954](#) Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from 0.033 in. (0.84 mm) to 0.112 in. (2.84 mm) in Thickness

[C1002](#) Specification for Steel Self-Piercing Tapping Screws for Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs

[C1032](#) Specification for Woven Wire Plaster Base

[D1784](#) Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds

[D4216](#) Specification for Rigid Poly(Vinyl Chloride) (PVC) and Related PVC and Chlorinated Poly(Vinyl Chloride) (CPVC) Building Products Compounds

[E90](#) Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements

## 3. Terminology

3.1 *Definitions*—For definitions relating to ceilings and walls, see Terminology [C11](#).

### 3.2 *Definitions of Terms Specific to This Standard:*

3.2.1 *barrier wall, n*—type of wall system that is intended to block or interrupt the movement of water to the interior.

3.2.2 *building enclosure, n*—system of building assemblies and materials designed and installed in such a manner as to provide a barrier between different environments.

3.2.3 *control joint, n*—a joint that accommodates movement of plaster shrinkage and curing along predetermined, usually straight, lines.

<sup>1</sup> 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 Sept. 15, 2016. Published October 2016. Originally approved in 1986. Last previous edition approved in 2016 as C1063 – 16b. DOI: 10.1520/C1063-16C.

<sup>2</sup> For referenced ASTM standards, visit the ASTM website, [www.astm.org](http://www.astm.org), or contact ASTM Customer Service at [service@astm.org](mailto:service@astm.org). For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.