



Designation: ~~C1063—22a~~ C1063 – 23

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 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 reappraisal. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reappraisal.

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 the installation of lathing and furring for the application of exterior and interior portland cement-based plaster, as in Specification **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.

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1.3 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.

1.4 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**.

1.5 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.

1.6 The text of this specification 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 specification.

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.

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

1.7 This international standard was developed in accordance with internationally recognized principles on standardization established in the Decision on Principles for the Development of International Standards, Guides and Recommendations issued by the World Trade Organization Technical Barriers to Trade (TBT) Committee.

2. Referenced Documents

2.1 ASTM Standards:²

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

[C578 Specification for Rigid, Cellular Polystyrene Thermal Insulation](#)

[C847 Specification for Metal Lath](#)

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

[C933 Specification for Welded Wire Lath](#)

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

[C1280 Specification for Application of Exterior Gypsum Panel Products for Use as Sheathing](#)

[C1289 Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board](#)

[C1861 Specification for Lathing and Furring Accessories, and Fasteners, for Interior and Exterior Portland Cement-Based Plaster](#)

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

2.2 US Department of Commerce (DOC) Standards:³

[PS 1 Voluntary Product Standard PS 1, Structural Plywood](#)

[PS 2 Voluntary Product Standard PS 2, Performance Standard for Wood-Based Structural Use Panels](#)

2.3 ANSI/AWC Standards:⁴

[NDS National Design Specification for Wood Construction](#)

3. Terminology

3.1 Definitions:

3.1.1 For definitions relating to ceilings and walls, see Terminology [C11](#).

3.1.2 For definitions relating to lathing accessories, furring accessories, and fasteners, see Specification [C1861](#).

3.2 Definitions of Terms Specific to This Standard:

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

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

3.2.3 *expansion joint, n*—a joint that accommodates movement beyond plaster shrinkage and curing.

NOTE 1—For design consideration of control and expansion joints, see A2.3.1.2 of Specification [C926](#).

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

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

3.2.6 *inserts, n*—devices embedded in concrete framing members to provide a loop or opening for attachment of hangers.

3.2.7 *reentrant corner, n*—a wall opening corner forming an angle of less than 180°.

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.

³ Available from U.S. Government Printing Office, Superintendent of Documents, 732 N. Capitol St., NW, Washington, DC 20401-0001, <http://www.access.gpo.gov>.

⁴ Available from American Wood Council (AWC), 222 Catocin Circle SE, Suite 201, Leesburg, VA 20175, <https://www.awc.org>.