



Designation: **C933—18** **C933 – 23**

## Standard Specification for Welded Wire Lath<sup>1</sup>

This standard is issued under the fixed designation C933; 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.

### 1. Scope\*Scope

1.1 This specification covers welded wire lath, flat or self-furring, with or without backing, designed for use as a base to receive portland cement-based interior plaster and exterior stucco.

1.2 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.

1.3 *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:<sup>2</sup>

**A641/A641M** Specification for Zinc-Coated (Galvanized) Carbon Steel Wire

**C11** Terminology Relating to Gypsum and Related Building Materials and Systems

**E2556/E2556M** Specification for Vapor Permeable Flexible Sheet Water-Resistive Barriers Intended for Mechanical Attachment

#### 2.2 Federal Specifications:

**UU-B-790** Building Paper, Vegetable Fiber: (Kraft, Waterproofed, Water Repellent and Fire Resistant)<sup>3</sup>

### 3. Terminology

3.1 Definitions of terms used in this standard shall be in accordance with Terminology **C11**.

### 4. Materials and Manufacture

4.1 Welded wire lath shall be fabricated from not less than 0.0625 in. (1.588 mm), cold-drawn, galvanized steel wire, conforming to Specification **A641/A641M**.

4.1.1 Diameter tolerance for galvanized wire shall be in accordance with Specification **A641/A641M**.

4.1.2 The wire shall be zinc-coated (galvanized) in accordance with Specification **A641/A641M**.

<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 **C11.02** on Specifications and Test Methods for Accessories and Related Products.

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<sup>2</sup> 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.

<sup>3</sup> Available from Standardization Documents Order Desk, Bldg. 4 Section D, 700 Robbins Ave., Philadelphia, PA 19111-5094, Attn: NPODS.

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