



Designation: ~~C1180~~—~~10~~ **C1180 – 18**

Standard Terminology of Mortar and Grout for Unit Masonry¹

This standard is issued under the fixed designation C1180; 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.

1. Scope*

1.1 This terminology covers terms, definitions of terms, descriptions of terms, nomenclature, and explanations of abbreviations, acronyms, and symbols specifically associated with standards under the jurisdiction of ASTM Committee C12 on Mortars and Grouts for Unit Masonry.

1.2 The definitions and descriptions of terms in this terminology pertain to Test Methods C780, C1019, C1148, C1324, and C1403; Specifications C144, C270, C404, C476, C887, C1142, and C1384; Practice C946; and Guide C1586.

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:²

C144 Specification for Aggregate for Masonry Mortar

C270 Specification for Mortar for Unit Masonry

C404 Specification for Aggregates for Masonry Grout

C476 Specification for Grout for Masonry

C780 Test Method for Preconstruction and Construction Evaluation of Mortars for Plain and Reinforced Unit Masonry

C887 Specification for Packaged, Dry, Combined Materials for Surface Bonding Mortar

C946 Practice for Construction of Dry-Stacked, Surface-Bonded Walls

C1019 Test Method for Sampling and Testing Grout

C1142 Specification for Extended Life Mortar for Unit Masonry

C1148 Test Method for Measuring the Drying Shrinkage of Masonry Mortar

C1232 Terminology for Masonry

C1324 Test Method for Examination and Analysis of Hardened Masonry Mortar

C1384 Specification for Admixtures for Masonry Mortars

C1403 Test Method for Rate of Water Absorption of Masonry Mortars

C1586 Guide for Quality Assurance of Mortars

3. Terminology

3.1 The definitions in this terminology are specific to mortar and grout. For terminology specific to (1) clay masonry units; (2) concrete masonry units; (3) autoclaved aerated concrete masonry units; (4) roofing tile units; and (5) masonry, see Terminology C1232.

3.2 *Terms and Their Definitions:*

admixture, *n*—substance other than the Specification C270 prescribed materials of water, aggregate, and cementitious materials that is added to a masonry mortar as an ingredient to improve one or more chemical or physical properties of the conventional masonry mortar.

¹ This terminology is under the jurisdiction of ASTM Committee C12 on Mortars and Grouts for Unit Masonry and is the direct responsibility of Subcommittee C12.08 on Terminology.

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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.

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