



Designation: **C 1261 – 9804**

Standard Specification for Firebox Brick for Residential Fireplaces¹

This standard is issued under the fixed designation C 1261; 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 specification covers brick intended for use as the lining in the fireboxes of residential fireplaces.

1.2 Firebox brick are manufactured from clay, fire clay, shale, or similar naturally occurring earthy substances and subjected to a heat treatment at elevated temperatures (firing). The heat treatment must develop a fired bond between the particulate constituents to provide the strength and durability requirements of this specification.

NOTE 1—Firebox brick are typically installed using ground fire clay mortar or refractory mortar. Mortar joints are typically ⅛ in. (3.2 mm) thick, just thick enough to accommodate dimensional variations in the firebox brick.

1.3 The values stated in inch-pound units are to be regarded as the standard. The values given in parentheses are for information only.

1.4 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 this specification.

¹ This specification is under the jurisdiction of ASTM Committee C-15 on Manufactured Masonry Units and is the direct responsibility of Subcommittee C15.02 on Brick and Structural Clay Tile.

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