



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest

CONCRETE MASONRY & HARDSCAPES ASSOCIATION RESEARCH AND DEVELOPMENT LABORATORY

13750 SUNRISE VALLEY DRIVE
HERNDON, VIRGINIA 20171, U.S.A.

Testing Laboratory TL-362

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date October 28, 2025



International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

CONCRETE MASONRY & HARDSCAPES ASSOCIATION RESEARCH AND DEVELOPMENT LABORATORY

www.masonryandhardscapes.org/

Contact Name Robert Parker-Spitler

Contact Phone +1-571 224 0921

Accredited to ISO/IEC 17025:2017

Effective Date October 28, 2025

| CMT | |
|-----------------|---|
| ASTM C29/C29M | Standard test method for bulk density ("unit weight") and voids in aggregate |
| ASTM C39 | Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens |
| ASTM C40/C40M | Standard test method for organic impurities in fine aggregates for concrete |
| ASTM C109/C109M | Standard test method for compressive strength of hydraulic cement mortars (using 2-in. or [50-mm] cube specimens) |
| ASTM C117 | Standard test method for materials finer than 75- μ m (no. 200) sieve in mineral aggregates by washing |
| ASTM C127 | Standard Test Method for Relative Density (Specific Gravity) and Absorption of Coarse Aggregate |
| ASTM C128 | Standard test method for relative density (specific gravity) and absorption of fine aggregate |
| ASTM C136/C136M | Standard test method for sieve analysis of fine and coarse aggregates |
| ASTM C140/C140M | Standard test methods for sampling and testing concrete masonry units and related units |
| ASTM C142/C142M | Standard test method for clay lumps and friable particles in aggregates |
| ASTM C157 | Standard Test Method for Length Change of Hardened Hydraulic-Cement Mortar and Concrete |
| ASTM C185 | Standard test method for air content of hydraulic cement mortar |
| ASTM C305 | Standard practice for mechanical mixing of hydraulic cement pastes and mortars of plastic consistency |
| ASTM C418 | Standard Test Method for Abrasion Resistance of Concrete by Sandblasting |
| ASTM C426 | Standard test method for linear drying shrinkage of concrete masonry units |

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|-------------------|--|
| ASTM C482 | Standard Test Method for Bond Strength of Ceramic Tile to Portland Cement Paste (as modified by ASTM 1670, excluding section 9.3) |
| ASTM C666 | Standard Test Method for Resistance of Concrete to Rapid Freezing and Thawing |
| ASTM C780 | Standard test method for preconstruction and construction evaluation of mortars for plain and reinforced unit masonry |
| ASTM C1019 | Standard test method for sampling and testing grout |
| ASTM C1072 | Standard test methods for measurement of masonry flexural bond strength |
| ASTM C1093 | Standard Practice for Accreditation of Testing Agencies for Masonry |
| ASTM C1194 | Standard Test Method for Compressive Strength of Architectural Cast Stone |
| ASTM C1195 | Standard Test Method for Absorption of Architectural Cast Stone |
| ASTM C1262 | Standard test method for evaluating the freeze-thaw durability of dry-cast segmental retaining wall units and related concrete units |
| ASTM C1314 | Standard test method for compressive strength of masonry prisms |
| ASTM C1364 | Standard Specification for Architectural Cast Stone (excluding sections 5.3 and 5.4) |
| ASTM C1506 | Standard test method for water retention of hydraulic cement-based mortars and plasters |
| ASTM C1645 | Standard test method for freeze-thaw and de-icing salt durability of solid concrete interlocking paving units |
| ASTM C1670 | Standard Specification for Adhered Manufactured Stone Masonry Veneer Units |
| ASTM D6638 | Standard test method for determining connection strength between geosynthetic reinforcement and segmental concrete units (modular concrete blocks) |
| ASTM D6916 | Standard test method for determining the shear strength between segmental concrete units (modular concrete blocks) |
| ASTM E514/E514M | Standard test method for water penetration and leakage through masonry |
| ASTM E518/E518M | Standard test methods for flexural bond strength of masonry |
| ASTM E519/E519M | Standard test method for diagonal tension (shear) in masonry assemblages |
| TMS 0302 | Standard method for determining the sound transmission class rating for masonry walls (only section 7.3) |
| Structural | |

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|----------|--|
| ASTM C67 | Standard test methods for sampling and testing brick and structural clay tile (testing is limited to Section 5, Section 7, Section 8 and Section 13) |
| ASTM E72 | Standard test methods of conducting strength tests of panels for building construction (testing is limited to Section 11 and Section 12) |

