



ASTM TESTING

University of Miami Structures and Materials Laboratory performed the following tests to ensure the Piazza Stone products are in accordance with The American Society for Testing and Materials (ASTM) Standards.

ASTM C1364 - Standard Specification for Architectural Cast Stone

ASTM C1194 - Standard Test Method for Compressive Strength of Architectural Cast Stone

ASTM C1195 - Standard Test Method for Absorption of Architectural Cast Stone

ASTM C426 - Standard Test Method for Linear Drying Shrinkage for Architectural Cast Stone

ASTM C231 - Standard Test Method for Air content

ASTM C666 - Standard Test Method for Freeze-Thaw for Architectural Cast Stone

ADDITIONAL TESTING

ASTM C39 – Standard Test Method for Compressive Strength of Cylindrical Hydraulic-Cement Mortar (Administered by University of Miami)

ASTM C348 – Standard Test Method for Flexural Strength of Hydraulic-Cement Mortars (Administered by University of Miami)

ASTM E831-06 - Standard Test Method for Linear Thermal Expansion of Solid Materials by Thermomechanical Analysis (Administered by Applied Technical Services, Inc.) Explanation by Evans Engineering, Inc.

ASTM E84-10b - Standard Test Method for Surface Burning Characteristics of Building Materials - Interior (Administered by Govmark Organization Inc.)

ASTM E488 - Standard Test Method for Tensile & Shear

NFPA 285 – Standard Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components, 2019 Edition (Administered by Intertek Testing Services NA, Inc.)

Please see the following Material Test Reports for results.