

CREATIVE MINES



TEST	ASTM STANDARD	REQUIREMENT	CREATIVE MINES
COMPRESSIVE STRENGTH	ASTM C39	Product strength must be greater than 1800 psi.	Exceeds Requirement. Compressive Strength in excess of 3,800 psi.
COMPRESSIVE STRENGTH MORTAR	ASTM C109	Mortar used for Bond Strength Tests.	Exceeds Requirement. Compressive Strength in mortar in excess of 1,700 psi.
TENSILE STRENGTH	ASTM C190	The results for any one sample cannot vary by more than 10% from the average of all samples.	Exceeds Requirement. Tensile Strength in excess of 250 psi.
FLEXURAL STRENGTH	ASTM C348	The results for any one sample cannot vary by more than 10% from the average of all samples.	Exceeds Requirement. Flexural Strength in excess of 2.6 MPa.
SHEAR BOND STRENGTH	ASTM C482	The shear strength must be a minimum of 50 pounds per square inch.	Exceeds Requirement. Shear Bond Strength: Mortar in excess of 65 psi for Type N mortar and in excess of 100 psi for high bond mortars.
WATER ABSORPTION	AC51-Sect 4.6	Precast stone veneer units must comply with the water-absorption requirements in Table 2 of AC51.	Meets requirement identified in Table 2 of AC51 for precast water absorption. Absorption is less than 17.5%.
FREEZE-THAW DURABILITY	ASTM C67	Test samples must not break or disintegrate and weight loss is limited to 3 percent of original weight after 50 freeze-thaw cycles.	Exceeds Freeze / Thaw Durability required for minimum weight loss. Zero (0%) disintegration and no visible cracks in stone.
WEIGHT	AC51-Sect. 4.1	The average saturated weight must not exceed 15 pounds per square foot.	Below threshold allowable average for saturated weight. Average saturated weight per unit is 10.6 lbs/ft ² .

CREATIVE MINES CRAFTED STONE VENEER IS SUBJECTED TO RIGOROUS TESTING TO ENSURE PRODUCT QUALITY. COLOR RETENTION: ONLY PERMANENT MINERAL OXIDE COLORS ARE USED TO ENSURE COLOR LONGEVITY.

INGREDIENTS:
 Portland Cement ASTM C150
 Mineral Oxide Colors ASTM C979
 Light Weight Aggregate ASTM C33 / C330



All our Crafted Stone Veneer products meet — and often exceed — specifications for all major code approvals. Independent testing confirms compliance with ICC-ES AC51 for all our precast stone veneer.

Natural colors developed from real stone

50 year warranty

Superior durability

Natural, pure pozzolan in place of fly ash

Unmatched freeze/thaw durability

70% Post-industrial recycled content

Craft-Made in the USA



CREATIVE MINES®

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Always check with your local building codes before installing stone. Supporting test data is available upon request. For additional information visit: creativemines.us