

Technical Data

Creative Mines Craft Stone veneer products are manufactured to meet or exceed specifications for all major code approvals. Independent testing confirms compliance with ICC-ES AC51 for Precast Stone Veneer. Always check your local building codes before installing stone.

*Supporting test data is available upon request. For additional information please visit:
www.CreativeMines.us*

Ingredients:

- | | |
|---------------------------|-----------------|
| 1. Portland Cement | ASTM C150 |
| 2. Mineral Oxide Colors | ASTM C979 |
| 3. Light Weight Aggregate | ASTM C33 / C330 |

Craft Stone is subjected to rigorous testing to ensure product quality.

TEST	STANDARD	REQUIREMENT
Compressive Strength	ASTM C39	Product strength must be greater than 1800 psi.
Compressive Strength Mortar	ASTM C109	Mortar used for Bond Strength Tests.
Tensile Strength	ASTM C190	The results for any one sample cannot vary by more than 10% from the avg of all samples.
Flexural Strength	ASTM C348	The results for any one sample cannot vary by more than 10% from the avg of all samples.
Shear Bond Strength	ASTM C482	The shearing strength must be a minimum of 50 pounds per square inch.
Water Absorption	AC51-Sect 4.6	Precast stone veneer units must comply with the water-absorption requirements in Table 2 of AC51.
Freeze-Thaw Durability	ASTM C67	Test samples must not break or disintegrate, and weight loss is limited to 3 percent of original weight.
Weight	AC51-Sect. 4.1	The average saturated weight must not exceed 15 pounds per square foot.

Color Retention: Only permanent mineral oxide colors are used to ensure color longevity.

