





A **BORAL**® Brand

Technical Data

INGREDIENTS	Lightweight Aggregate, Portland Cement, Mineral Oxide Colors
COST	The installed cost of StoneCraft is approximately 1/3 to 1/2 the cost of natural stone.
CODE ACCEPTABILITY & CERTIFICATION	 <ul style="list-style-type: none"> Mineral Composition Units Surface Burning Characteristics Flame Spread 0 Smoke Developed 0 546T  <ul style="list-style-type: none"> ICC-ES Legacy Report ER-3568 ICC-ES Legacy Report ERS-2826
COLOR RETENTION	Only permanent mineral oxide colors are used. No undesirable color change can be observed, even after years of weathering.

StoneCraft is designed to meet or exceed building code requirements. Independent testing confirms compliance with ICC-ES Acceptance Criteria for Precast Stone Veneer as follows:

FREEZE-THAW DURABILITY	Tested in accordance with ASTM C67, less than 3% weight loss.
SHEAR BOND (ADHESION)	Tested in accordance with ASTM C482, greater than 50 psi shear bond strength.
ABSORPTION	Tested in accordance with section 3.1.4 and 4.6 of ICC-ES Acceptance Criteria 51.
DENSITY	Tested in accordance with ASTM C567. Shipping weight is approximately 9-11 pounds per square foot.
THERMAL RESISTANCE	Tested in accordance with ASTM C177-71. R factor = .473 at 1.387 inches thick.
COMPRESSIVE STRENGTH	Tested in accordance with ASTM C192 and C39. Compressive strength is greater than 1800 psi.
TENSILE STRENGTH	Tested in accordance with ASTM C190.
FLEXURAL STRENGTH	Tested in accordance with ASTM C348.

Local building codes may vary by area, always check with your local building authorities before installing stone.

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