

Technical Data

Adhered Veneers & Wall Mounted Accessories

Eldorado Stone is designed to meet or exceed building code requirements. Independent testing confirms compliance with ICC-ES Acceptance Criteria 51 and ASTM C1670, standard specification for Adhered Stone Veneer.

Supporting test data is available upon request.

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

For additional technical information please visit: www.eldoradostone.com

Ingredients

Light weight aggregate ASTM C33, C330 & C331

Portland cement ASTM C150, ACI 318

Mineral oxide pigments ASTM C979

Code Acceptability & Certification

UL Registered
Mineral composition units

Surface burning characteristics

Flame Spread 0

Smoke Developed 0

ICC-ES ESR 1215

California Building Code

Florida Building Code

Los Angeles Research Report #25589

HUD Materials Release #910

ASTM C1670



Freeze-thaw Durability

Tested in accordance with ASTM C1690

Less than 1.5 percent weight loss at 50 cycles; passed

Shear Bond (Adhesion)

Tested in accordance with ASTM C1670

Greater than 50 psi shear bond strength

Absorption

Tested in accordance with ASTM C1670, ICC-ES Acceptance Criteria 51 & ASTM C140

Saturated Density

Tested in accordance with ASTM C1670

Weight less than 15 lbs. per sq. ft., saturated

Thermal Resistance

Tested in accordance with ASTM C177

R value: 0.62 (ft²-F-hr)/BTU at 1.5" thickness

Compressive Strength

Testing in accordance with ASTM C1670

Compressive strength is greater than 2100 psi

Weight Per Square Foot

All adhered veneer profiles weigh less than 15 lbs. per square foot, saturated

Wind Load Testing

Tested in accordance with ASTM E330 at 150 mph wind speed; passed



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