TECHNICAL DATA

Eldorado Stone is designed to meet or exceed building code requirements. Independent testing confirms compliance with ICC-ES Acceptance Criteria 51 for Precast 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
Portland cement
Mineral oxide colors

CODE ACCEPTABILITY AND CERTIFICATION

Mineral composition units

Surface burning characteristics

Flame Spread 0

Smoke Developed 0

546T

ICC-ES Legacy Report ER-3568

ICC-ES Legacy Report NER-602

Los Angeles Research Report #25589

HUD Materials Release #910

N.R. #290905-5

COLOR RETENTION

Only permanent mineral oxide colors are used. No undesirable color change can be observed, even after years of weathering

COST

The installed cost of Eldorado Stone is approximately 1/3 to 1/2 the total cost of natural stone

FREEZE-THAW DURABILITY

Tested in accordance with ASTM C67
Less than 3 percent 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 lbs. per square foot

THERMAL RESISTANCE

Tested in accordance with ASTM C177-71
R factor = .473 at 1.387 inches thick

COMPRESSIVE STRENGTH

Testing in accordance with C192 and C39
Compressive strength is greater than 1800 psi

TENSILE STRENGTH

Tested in accordance with ASTM C190

TEXURAL STRENGTH

Tested in accordance with ASTM C348

ELDORADO STONE®
A HEADWATERS COMPANY

1.800.925.1491
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