

ELDORADO STONE TECHNICAL DATA

INGREDIENTS:

Lightweight Aggregate
Portland Cement
Mineral Oxide Colors

COST:

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

CODE ACCEPTABILITY AND CERTIFICATION:

Mineral Composition Units
Surface Burning Characteristics
Flame Spread 0
Smoke Developed 0
546T



ICBO Evaluation Report #3568

NES Evaluation Report #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.

 **ELDORADO STONE**®

WWW.ELDORADOSTONE.COM

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

(Supporting test data is available upon request.)

FREEZE-THAW DURABILITY:

Tested in accordance with ASTM C67

SHEAR BOND (ADHESION):

Tested in accordance with ASTM C482.

ABSORPTION:

Tested in accordance with UBC Standard No. 15-5.

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 = .60 (varies for various stone thickness)

COMPRESSIVE STRENGTH:

Tested in accordance with ASTM C39 and also in accordance with ASTM C192

TENSILE STRENGTH:

Tested in accordance with ASTM C 190.

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.