

CASTLE ROCK

*BUFF GRAY
CASTLE ROCK*



GEOLOGY

dolomitic limestone - quarried in USA

COLOR RANGE

shades of gray, blue, buff, cream, and brown

CONSISTENCY PER PALLET

somewhat consistent

PALLET AMOUNTS

FULL VENEER (sold/ton) 4,000lbs each

THIN VENEER (sold/each) QB or BX

QUANTITY BOX - QB

1 - 100 sq ft of flats

1 - 50 lin ft of corners

SMALL BOX - BX

24 - 8 sq ft flat boxes, 192 total ft

20 - 8 lin ft corner boxes, 160 total feet

ASTM TESTING DATA

BUFF GRAY C97

water absorption—0.08%

BUFF GRAY C97

density—177.4 pcf

BUFF GRAY C99

modulus of rupture—1,220 psi

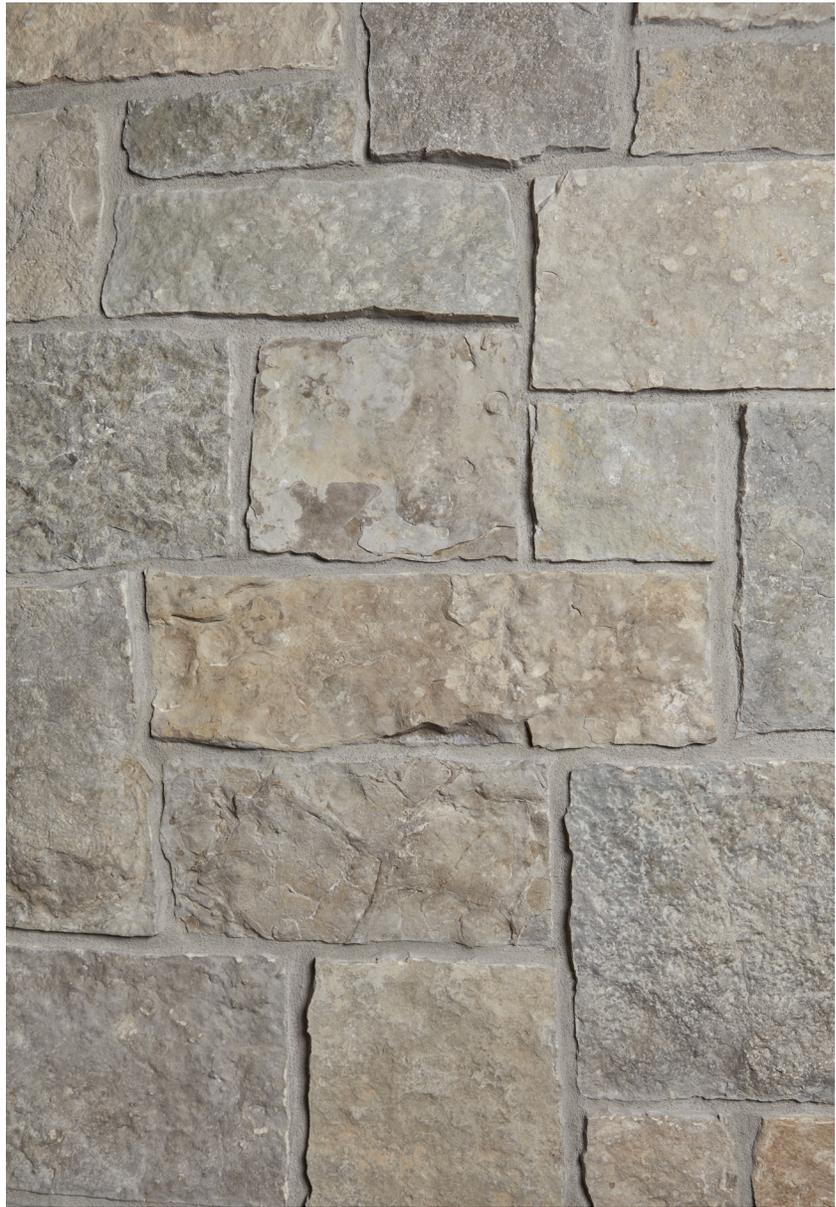
BUFF GRAY C170

compressive strength w/rift—50,560 psi

compressive strength across rift—38,090 psi

BUFF GRAY C880

flexural strength—3,070 psi



PART NUMBERS

FULL VENEER:

1BSTBUE01008TN

THIN VENEER:

QB flat: 1BTVBUE01007QB

BX flat: 1BTVBUE01007BX

QB corner: 1BTVBUE01507QB

BX corner: 1BTVBUE01507BX

ARCHITECT/DESIGNER INFO

INSTALLATION SHOWN

Mortar: Western Type - S

Joint Type: Raked

BIM DETAILS - SCAN

Revit, Hatch Patterns,

Seamless Textures,

3-Part Specs, DWGS,

SDS, Warranty



FULL VENEER

COMMON COVERAGE

Standard Joint
40 ft²/ton

Drystack
30 ft²/ton

Overgrout
50 ft²/ton

DIMENSIONS

l: 6" to 42" (16")

h: 4" to 12"

w: 3" to 5" (4")

Stone Ends shall be no less than 2-1/2" width

TYPICAL PIECE

Ends square; split top, bottom, and sides; bedface face and back; stone is squares and rectangles.

THIN VENEER

COMMON COVERAGE

Standard Joint
8 & 100 square feet

Drystack
6 & 75 ft²

Overgrout
10 & 110 ft²

DIMENSIONS

l: 6" to 24" (12")

h: 4" to 12"

w: 3/4" to 1-1/4" (1")

corner return 3" to 5"

TYPICAL PIECE

Ends square; split top, bottom, and sides; bedface face and sawn back; stone is squares and rectangles.



www.buechelstone.com