

# CASTLE ROCK

*BARNWOOD BLUE  
CASTLE ROCK*



## GEOLOGY

schist - quarried in USA

## COLOR RANGE

grays, dark grays, charcoals, whites, blues, tans, with occasional greens, buffs and blacks

## 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

BARNWOOD BLUE C97

water absorption—0.5%

BARNWOOD BLUE C97

specific gravity—2.75

BARNWOOD BLUE C97

density—171.8 pcf

BARNWOOD BLUE C99

modulus of rupture perpendicular dry—3,490 psi

modulus of rupture perpendicular

wet—2,920 psi

BARNWOOD BLUE C170

compressive strength parallel dry—12,260 psi

compressive strength parallel wet—9,770 psi

compressive strength perpendicular

dry—15,300 psi

compressive strength perpendicular

wet—11,220 psi

## PART NUMBERS

FULL VENEER:

1BSTGRA04002TN

THIN VENEER:

QB flat: 1BTVGRA03021QB

BX flat: 1BTVGRA03021QB

QB corner: 1BTVGRA03521QB

BX corner: 1BTVGRA03521BX

## 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 ft<sup>2</sup>/ton

Drystack  
30 ft<sup>2</sup>/ton

Overgrout  
50 ft<sup>2</sup>/ton

### DIMENSIONS

l: 4" to 24" (14")

h: 4" to 12"

w: 3" to 5" (4")

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

### TYPICAL

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

## THIN VENEER

### COMMON COVERAGE

Standard Joint  
8 & 100 square feet

Drystack  
6 & 75 ft<sup>2</sup>

Overgrout  
10 & 110 ft<sup>2</sup>

### DIMENSIONS

l: 4" to 24" (14")

h: 4" to 12"

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

corner return 3" to 6"

### TYPICAL PIECE

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