

CASTLE ROCK

BARNWOOD BLUE CASTLE ROCK



GEOLOGY: schist

BASIC USE

exterior walls of buildings and fireplaces
stone shall be mortared in

COLOR RANGE

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

COLOR CONSISTENCY PER PALLET

somewhat consistent

WEIGHT CALCULATED IN INCHES

$l \times w \times h / 1728$ (inches cubed) $\times 170$
= approx 170 pounds per cubic foot

PALLET

FULL VENEER: 4,000 pounds

THIN VENEER: 10-15 lbs/ft²; Qty Bx or Sm Bx
Qty Bx - 100 sq ft flats and 50 lineal ft corners
Sm Bx - (24) 8 sq ft flats (192 sq ft) and
(20) 8 lineal ft corners (160 lineal ft)



FULL VENEER

COMMON COVERAGE ^{*Est.(can vary)}

Standard Joint	Drystack	Overgrout
35 square feet / ton	25 ft ² /ton	45 ft ² /ton

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DIMENSIONS

US: inches (average) METRIC: mm (average)

l: 4" to 24" (14") l: 101 to 609 (355)

h: 4" to 12" h: 101 to 305

w: 3" to 5" (4") w: 76 to 127 (101)

TYPICAL PIECE

ends somewhat square;
split or natural split top, bottom, and sides;
bedface face and back;
stone is squares and rectangles

PART NUMBERS

FULL VENEER

part number: 1BSTGRA04002TN

THIN VENEER

qty bx flat: 1BTVGRA03021QB
sm bx flat: 1BTVGRA03021BX
qty bx corner: 1BTVGRA03521QB
sm bx corner: 1BTVGRA03521BX

THIN VENEER

COMMON COVERAGE PER BOX ^{*Est.(can vary)}

Standard Joint	Drystack	Overgrout
8 & 100 square feet	6 & 75 ft ²	10 & 110 ft ²

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DIMENSIONS

US: inches (average) METRIC: mm (average)

l: 4" to 24" (14") l: 101 to 609 (355)

h: 4" to 12" h: 101 to 305

w: 3/4" to 1-1/4" (1") w: 19 to 31 (25)

corner return 3" to 6" cr: 76 to 152

TYPICAL PIECE

ends somewhat square;
split or natural split top, bottom, and sides;
bedface face and sawn back;
stone is squares and rectangles

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



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