

## 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

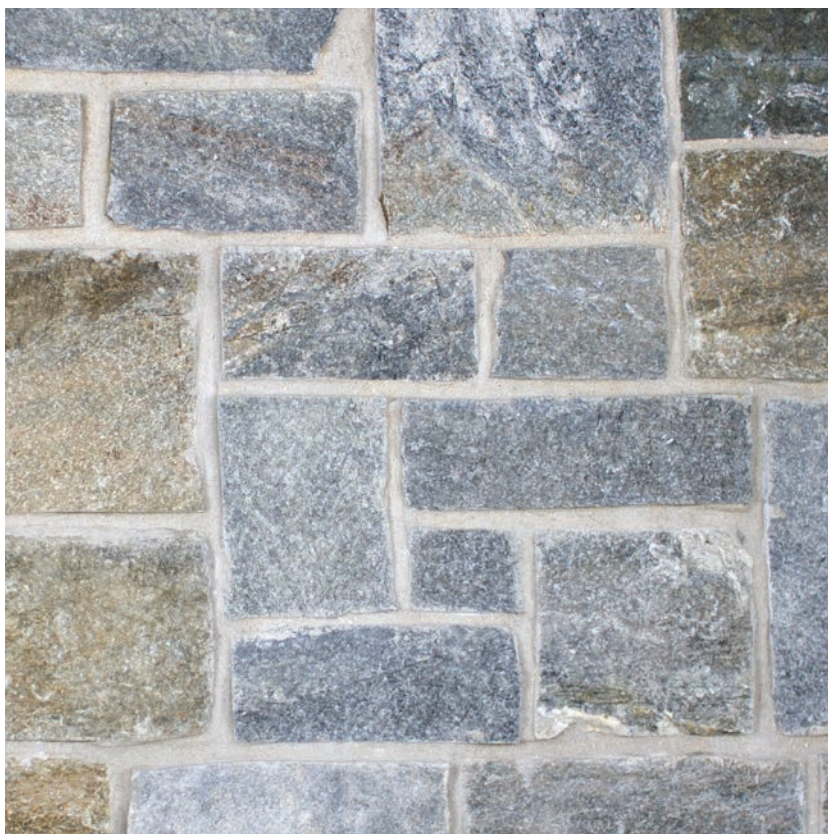
#### WEIGHT CALCULATED IN INCHES

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

#### PALLET

FULL VENEER: 4,000 pounds

THIN VENEER: 10-15 lbs/ft<sup>2</sup>; 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 <sup>2</sup> /ton	45 ft <sup>2</sup> /ton

#### BARNWOOD BLUE CASTLE ROCK

##### 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: 4" to 6" (5")	w: 102 to 152 (127)

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

#### BARNWOOD BLUE CASTLE ROCK

##### 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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