

# CASTLE ROCK

FULL COLOR  
CASTLE ROCK



**GEOLOGY:** dolomitic limestone

### BASIC USE

exterior walls of buildings and fireplaces  
stone shall be mortared in

### COLOR RANGE

purple, lavender, mauve, gray,  
buff, blue, cream and brown

### 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 <sup>\*Est.(can vary)</sup>

|                      |                         |                         |
|----------------------|-------------------------|-------------------------|
| Standard Joint       | Drystack                | Overgrout               |
| 40 square feet / ton | 30 ft <sup>2</sup> /ton | 50 ft <sup>2</sup> /ton |

### FULL COLOR CASTLE ROCK

#### DIMENSIONS

|                             |                             |
|-----------------------------|-----------------------------|
| <b>US: inches (average)</b> | <b>METRIC: mm (average)</b> |
| l: 6" to 42" (16")          | l: 152 to 1066 (406)        |
| h: 4" to 12"                | h: 101 to 304               |
| w: 3" to 5" (4")            | w: 76 to 127 (101)          |

stone shall not vary in height more than 1/2  
an inch in a 12 inch span

#### EXAMPLE

a stone that is 24 inches long could have a  
height of 6 inches on one end and 5 inches  
on the other end and be acceptable

#### TYPICAL PIECE

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

## PART NUMBERS

### FULL VENEER

part number: 1BSTBUE01007TN

### THIN VENEER

qty bx flat: 1BTVBUE01006QB  
sm bx flat: 1BTVBUE01006BX  
qty bx corner: 1BTVBUE01506QB  
sm bx corner: 1BTVBUE01506BX

## THIN VENEER

### COMMON COVERAGE PER BOX <sup>\*Est.(can vary)</sup>

|                     |                        |                          |
|---------------------|------------------------|--------------------------|
| Standard Joint      | Drystack               | Overgrout                |
| 8 & 100 square feet | 6 & 75 ft <sup>2</sup> | 10 & 110 ft <sup>2</sup> |

### FULL COLOR CASTLE ROCK

#### DIMENSIONS

|                             |                             |
|-----------------------------|-----------------------------|
| <b>US: inches (average)</b> | <b>METRIC: mm (average)</b> |
| l: 6" to 24" (12")          | l: 152 to 533 (304)         |
| h: 4" to 12"                | h: 101 to 304               |
| w: 3/4" to 1-1/4" (1")      | w: 19 to 31 (25)            |

corner return 3" to 5" cr: 76 to 127  
stone shall not vary in height more than 1/2  
an inch in a 12 inch span

#### EXAMPLE

a stone that is 24 inches long could have a  
height of 6 inches on one end and 5 inches  
on the other end and be acceptable

#### TYPICAL PIECE

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

## ASTM TESTING DATA

FULL COLOR C97 water absorption—0.08%

FULL COLOR C97 density—177.4 pcf

FULL COLOR C99

modulus of rupture—1,220 psi

FULL COLOR C170

compressive strength w/rift—50,560 psi

compressive strength across rift—38,090 psi

FULL COLOR C880

flexural strength—3,070 psi



www.buechelstone.com