



# CASTLE ROCK

**BLACK FROST**  
**CASTLE ROCK**

**GEOLOGY:** quartzitic sandstone- quarried in USA

**COLOR RANGE**

blacks, charcoals, grays, blues, whites, with occasional greens, buffs, and browns

**COLOR CONSISTENCY PER PALLET**

somewhat consistent

**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)

**ASTM TESTING DATA**

**BLACK FROST C97**  
water absorption—0.2%  
**BLACK FROST C97**  
specific gravity—3.051  
**BLACK FROST C97**  
density—190.4 pcf  
**BLACK FROST C99**  
modulus of rupture dry—3,040 psi  
modulus of rupture wet—2,610 psi  
**BLACK FROST C170**  
compressive strength parallel dry—15,070 psi  
compressive strength parallel wet—12,070 psi  
compressive strength perpendicular dry—25,340 psi  
compressive strength perpendicular wet—15,070 psi

**PART NUMBERS**

**FULL VENEER:**  
1BSTGRA04003TN- Sold per Ton  
**THIN VENEER:**  
Qty Bx flat: 1BTVGRA03023BX- Sold per pallet  
Sm Bx flat: 1BTVGRA03023BX- Sold per box  
Qty Bx corner: 1BTVGRA03523QB- Sold per pallet  
Sm Bx corner: 1BTVGRA03523BX- Sold per box

**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

**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 PIECE**

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

**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>

**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 or natural split top, bottom, and sides; bedface and split face and sawn back; stone is rough squares and rectangles.

**ARCHITECT/DESIGNER INFO**

**MATERIAL BANK**

SKU: SM02004



**INSTALLATION SHOWN**

Mortar: Western Type S  
Joint Type: Raked

**BIM DETAILS**

Revit, Hatch Patterns,  
Seamless Textures, 3-Part  
Specs, DWGS, SDS,  
Warranty

