



CASTLE ROCK

BLACK FROST CASTLE ROCK

GEOLOGY: quartzitic sandstone

BASIC USE

exterior walls of buildings and fireplaces
stone shall be mortared in

COLOR RANGE

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

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: 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: 1BSTGRA04003TN

THIN VENEER

qty bx flat: 1BTVGRA03023QB
sm bx flat: 1BTVGRA03023BX
qty bx corner: 1BTVGRA03523QB
sm bx corner: 1BTVGRA03523BX

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

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



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