



**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

CONSISTENCY PER PALLET

somewhat consistent

PALLET AMOUNTS

FULL VENEER (sold/ton) 4,000lbs each

THIN VENEER (sold/each) QB or BX

QUANTITY BOX - QB

1 - 100 sq ft of flats

1 - 50 lin ft of corners

SMALL BOX - BX

24 - 8 sq ft flat boxes, 192 total ft

20 - 8 lin ft corner boxes, 160 total feet

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

THIN VENEER:

QB flat: 1BTVGRA03023BX

BX flat: 1BTVGRA03023BX

QB corner: 1BTVGRA03523QB

BX corner: 1BTVGRA03523BX

ARCHITECT/DESIGNER INFO

INSTALLATION SHOWN

Mortar: Western Type S

Joint Type: Raked

BIM DETAILS - SCAN

Revit, Hatch Patterns,

Seamless Textures,

3-Part Specs, DWGS,

SDS, Warranty



FULL VENEER

COMMON COVERAGE

Standard Joint 40 ft ² /ton	Drystack 30 ft ² /ton	Overgrout 50 ft ² /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

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

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.



www.buechelstone.com