

ASHLAR

BLACK
FROST
ASHLAR



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

BLACK FROST ASHLAR

DIMENSIONS

US: inches (average) METRIC: mm (average)

l: 6" to 24" (12") l: 152 to 609 (304)

h: 1/2" to 6" h: 13 to 152

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

sides of stone shall be no less than 3-1/2
inches in width; 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;
natural cleft top and bottom;
back, face and sides split;
stone is mostly rectangular

PART NUMBERS

FULL VENEER

part number: 1BSTGRA03013TN

THIN VENEER

qty bx flat: 1BTVGRA03013QB
sm bx flat: 1BTVGRA03013BX
qty bx corner: 1BTVGRA03513QB
sm bx corner: 1BTVGRA03513BX

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

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

BLACK FROST ASHLAR

DIMENSIONS

US: inches (average) METRIC: mm (average)

l: 6" to 24" (12") l: 152 to 533 (304)

h: 1/2" to 6" h: 12 to 152

w: 3/4" to 1-1/4" (1") w: 19 to 31 (25)

corner return 3" to 6" cr: 76 to 152

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;
natural cleft top and bottom;
face and sides split; back is sawn;
stone is mostly rectangular