



ASHLAR
BARNWOOD
BLUE ASHLAR

GEOLOGY: schist

BASIC USE

exterior walls of buildings and fireplaces
stone shall be mortared in

COLOR RANGE

grays, dark grays, charcoals, whites, blues,
tans, with occasional greens, buffs and blacks

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/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: 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: 1BSTGRA03011TN

THIN VENEER

qty bx flat: 1BTVGRA03011QB
sm bx flat: 1BTVGRA03011BX
qty bx corner: 1BTVGRA03511QB
sm bx corner: 1BTVGRA03511BX

ASTM TESTING DATA

BARNWOOD BLUE C97
water absorption—0.5%
BARNWOOD BLUE C97
specific gravity—2.75
BARNWOOD BLUE C97
density—171.8 pcf
BARNWOOD BLUE C99
modulus of rupture perpendicular
dry—3,490 psi
modulus of rupture perpendicular
wet—2,920 psi
BARNWOOD BLUE C170
compressive strength parallel dry—12,260 psi
compressive strength parallel wet—9,770 psi
compressive strength perpendicular
dry—15,300 psi
compressive strength perpendicular
wet—11,220 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

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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