



**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/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)

**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

**BARNWOOD BLUE ASHLAR**

**DIMENSIONS**

<b>US: inches (average)</b>	<b>METRIC: mm (average)</b>
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 <sup>2</sup>	10 & 110 ft <sup>2</sup>

**BARNWOOD BLUE ASHLAR**

**DIMENSIONS**

<b>US: inches (average)</b>	<b>METRIC: mm (average)</b>
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