



**FIELDLEDGE**

**SPALTED OAK**

**SIENA**

**GEOLOGY:** schist- quarried in USA

#### COLOR RANGE

grays, tans, charcoals, whites, buffs, blues, dark grays, and beiges; with occasional oranges, browns, and blacks

#### COLOR CONSISTENCY PER PALLET

somewhat consistent

#### 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)

#### ASTM TESTING DATA

HIGHLAND SCOTCH | BARNWOOD BLUE C97  
water absorption—1.4% | 0.5%

HIGHLAND SCOTCH | BARNWOOD BLUE C97  
specific gravity—2.54 | 2.75

HIGHLAND SCOTCH | BARNWOOD BLUE C97  
density—158.4 pcf | 171.8 pcf

HIGHLAND SCOTCH | BARNWOOD BLUE C99  
modulus of rupture perpendicular

dry—2,460 psi | 3,490 psi

modulus of rupture perpendicular

wet—2,050 psi | 2,920 psi

modulus of rupture parallel

wet—1,308 psi | n/a

HIGHLAND SCOTCH | BARNWOOD BLUE C170

compressive strength parallel

dry—n/a | 12,260 psi

compressive strength parallel

wet—14,180 psi | 9,770 psi

compressive strength perpendicular

wet—12,920 psi | 11,220 psi

compressive strength perpendicular

dry—n/a | 15,300 psi

#### PART NUMBERS

##### FULL VENEER:

1BSTGRA03042TN - Sold per Ton

##### THIN VENEER:

Qty Bx flat: 1BTVGRA03042QB - Sold per pallet

Sm Bx flat: 1BTVGRA03042BX - Sold per box

Qty Bx corner: 1BTVGRA03542QB - Sold per pallet

Sm Bx corner: 1BTVGRA03542BX - Sold per box

#### ARCHITECT/DESIGNER INFO

##### MATERIAL BANK

SKU: SM04010



#### INSTALLATION SHOWN

Mortar: Western Type- S

Joint Type: Overgrout

#### BIM DETAILS

Revit, Hatch Patterns,  
Seamless Textures, 3-Part  
Specs, DWGS, SDS,  
Warranty



#### FULL VENEER

##### COMMON COVERAGE <sup>\*Est.(can vary)</sup>

Standard Joint	Drystack	Overgrout
35 square feet / ton	25 ft <sup>2</sup> /ton	45 ft <sup>2</sup> /ton

##### DIMENSIONS

l: 4" to 16"

h: 2" to 8"

w: 3" to 5" (4")

note: product can vary in height from full height to half the total height in one piece

##### TYPICAL BLEND

10 percent installed bedface out;  
stone is snapped at least one face;  
sides may or may not be squared;  
overall appearance of stone will be linear when installed

##### TYPICAL PIECE

Ends random; natural cleft top and bottom;  
split or natural split face, split back;  
most sides more irregular and not square.

#### THIN VENEER

##### COMMON COVERAGE PER BOX <sup>\*Est.(can vary)</sup>

Standard Joint	Drystack	Overgrout
8 & 100 square feet	6 & 75 ft <sup>2</sup>	10 & 110 ft <sup>2</sup>

##### DIMENSIONS

l: 4" to 16"

h: 2" to 8"

w: 3/4" to 1-1/4" (1")

corner return 3" to 6"

note: product can vary in height from full height to half the total height in one piece

##### TYPICAL BLEND

10 percent installed bedface out;  
stone is snapped at least one face;  
sides may or may not be squared;  
overall appearance of stone will be linear when installed

##### TYPICAL PIECE

Ends random; natural cleft top and bottom;  
split or natural split face and sawn back;  
most sides more irregular and not square



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