



**FIELDLEDGE**  
**SPALTED OAK**  
**SIENA**

**GEOLOGY:** schist

**BASIC USE**

exterior walls of buildings and fireplaces  
 stone shall be mortared in

**COLOR RANGE**

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

**COLOR CONSISTENCY PER PALLET**

somewhat consistent

**WEIGHT CALCULATED IN INCHES**

$l \times w \times h / 1728$  (inches cubed) x 170  
 = approx 170 pounds per cubic foot

**PALLET**

FULL VENEER: N/A (Natural Thin Veneer Only)  
 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

**SPALTED OAK SIENA**

**DIMENSIONS**

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

l: 4" to 16"	l: 102 to 406
h: 2" to 6"	h: 50 to 152
w: 3" to 5" (4")	w: 76 to 127 (101)

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

**PART NUMBERS**

**FULL VENEER**

part number: 1BSTGRA03042TN

**THIN VENEER**

qty bx flat: 1BTVGRA03042QB
sm bx flat: 1BTVGRA03042BX
qty bx corner: 1BTVGRA03542QB
sm bx corner: 1BTVGRA03542BX

**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

**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>

**SPALTED OAK SIENA**

**DIMENSIONS**

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

l: 4" to 16"	l: 102 to 406
h: 2" to 6"	h: 50 to 152
w: 3/4" to 1-1/4" (1")	w: 19 to 31 (25)

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