

# LEDGESTONE

**SPALTED  
OAK  
LEDGESTONE**



**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, beiges with occasional oranges,  
browns, 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 <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

### SPALTED OAK LEDGESTONE

#### DIMENSIONS

<b>US: inches (average)</b>	<b>METRIC: mm (average)</b>
l: 4" to 16" (8")	l: 102 to 406 (203)
h: 1/2" to 3"	h: 13 to 76
w: 4" to 6" (5")	w: 102 to 152 (127)

#### TYPICAL BLEND

up to 30 percent may be sawn top and  
bottom with a bedface face;  
face of stone cannot have a sawn finish

#### TYPICAL PIECE

ends random;  
natural cleft top and bottom;  
weatheredge and seamface face;  
sides natural split or seamface;  
back sawn; stone is linear

## PART NUMBERS

### FULL VENEER

part number: 1BSTGRA03032TN

### THIN VENEER

qty bx flat: 1BTVGRA03032QB  
sm bx flat: 1BTVGRA03032BX  
qty bx corner: 1BTVGRA03532QB  
sm bx corner: 1BTVGRA03532BX

## 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 <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>

### SPALTED OAK LEDGESTONE

#### DIMENSIONS

<b>US: inches (average)</b>	<b>METRIC: mm (average)</b>
l: 4" to 16" (8")	l: 102 to 406 (203)
h: 1/2" to 3"	h: 13 to 76
w: 3/4" to 1-1/4" (1")	w: 19 to 32 (25)

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

#### TYPICAL BLEND

up to 30 percent may be sawn top and  
bottom with a bedface face;  
face of stone cannot have a sawn finish

#### TYPICAL PIECE

ends random;  
natural cleft top and bottom;  
weatheredge and seamface face;  
sides natural split or seamface;  
back sawn; stone is linear