

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

$l \times w \times h / 1728$ (inches cubed) $\times 170$
= 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: 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 ^{*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: 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

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TYPICAL PIECE

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weatheredge and seamface face;

sides natural split or seamface;

back sawn; stone is linear



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