



**FIELDLEDGE**  
**HIGHLAND**  
**SCOTCH SIENA**

**GEOLOGY:** schist

**BASIC USE**

exterior walls of buildings and fireplaces  
stone shall be mortared in

**COLOR RANGE**

buffs, tans, golds, oranges, browns, grays,  
yellows, rusts, and whites with occasional  
burgundy and black

**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

**HIGHLAND SCOTCH 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: 4" to 6" (5")	w: 102 to 152 (127)

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: 1BSTGRA03040TN

**THIN VENEER**

qty bx flat: 1BTVGRA03040QB
sm bx flat: 1BTVGRA03040BX
qty bx corner: 1BTVGRA03540QB
sm bx corner: 1BTVGRA03540BX

**ASTM TESTING DATA**

**HIGHLAND SCOTCH C97**

water absorption—1.4%

**HIGHLAND SCOTCH C97**

specific gravity—2.54

**HIGHLAND SCOTCH C97**

density—158.4 pcf

**HIGHLAND SCOTCH C99**

modulus of rupture perpendicular

dry—2,460 psi

modulus of rupture perpendicular

wet—2,050 psi

modulus of rupture parallel wet—1,308 psi

**BLACK FROST C170**

compressive strength parallel

wet—14,180 psi

compressive strength perpendicular

wet—12,920 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>

**HIGHLAND SCOTCH 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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