



CASTLE ROCK
HIGHLAND
SCOTCH
CASTLE ROCK

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 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/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

HIGHLAND SCOTCH CASTLE ROCK

DIMENSIONS

US: inches (average)	METRIC: mm (average)
l: 4" to 24" (14")	l: 101 to 609 (355)
h: 4" to 12"	h: 101 to 305
w: 3" to 5" (4")	w: 76 to 127 (101)

TYPICAL PIECE

ends somewhat square;
split or natural split top, bottom, and sides;
bedface face and back;
stone is squares and rectangles

PART NUMBERS

FULL VENEER

part number: 1BSTGRA04001TN

THIN VENEER

qty bx flat: 1BTVGRA03020QB
sm bx flat: 1BTVGRA03020BX
qty bx corner: 1BTVGRA03520QB
sm bx corner: 1BTVGRA03520BX

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

HIGHLAND SCOTCH CASTLE ROCK

DIMENSIONS

US: inches (average)	METRIC: mm (average)
l: 4" to 24" (14")	l: 101 to 609 (355)
h: 4" to 12"	h: 101 to 305
w: 3/4" to 1-1/4" (1")	w: 19 to 31 (25)

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

TYPICAL PIECE

ends somewhat square;
split or natural split top, bottom, and sides;
bedface face and sawn back;
stone is squares and rectangles

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

HIGHLAND SCOTCH C170

compressive strength parallel

wet—14,180 psi

compressive strength perpendicular

wet—12,920 psi

