



ASHLAR
COLONIAL
GRAY RIVER
ROCK

GEOLOGY: dolomitic limestone

BASIC USE

exterior walls of buildings and fireplaces
stone shall be mortared in

COLOR RANGE

tumbled Chilton Country Squire
white from tumbling

COLOR CONSISTENCY PER PALLET

consistent

WEIGHT CALCULATED IN INCHES

$l \times w \times h / 1728$ (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
40 square feet / ton	30 ft ² /ton	50 ft ² /ton

COLONIAL GRAY RIVER ROCK

DIMENSIONS

US: inches (average)	METRIC: mm (average)
l: 6" to 24" (12")	l: 152 to 609 (355)
h: 1/2" to 8"	h: 13 to 203
w: 3" to 5" (4")	w: 76 to 127 (101)

TYPICAL PIECE

ends somewhat square;
natural cleft top and bottom;
back, face and sides split;
stone is mostly rectangular;
tumbled rounded edges

PART NUMBERS

FULL VENEER

part number: 1BSTBUE01503TN

THIN VENEER

qty bx flat: 1BTVBUE01011QB
sm bx flat: 1BTVBUE01011BX
qty bx corner: 1BTVBUE01511QB
sm bx corner: 1BTVBUE01511BX

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

COLONIAL GRAY RIVER ROCK

DIMENSIONS

US: inches (average)	METRIC: mm (average)
l: 6" to 24" (12")	l: 152 to 609 (304)
h: 1/2" to 8"	h: 12 to 203
w: 3/4" to 1-1/4" (1")	w: 19 to 31 (25)
corner return 3" to 5"	cr: 76 to 127

TYPICAL PIECE

ends somewhat square;
natural cleft top and bottom;
face and sides split; back sawn
stone is mostly rectangular;
tumbled rounded edges

ASTM TESTING DATA

CHILTON C97 water absorption—0.08%
CHILTON C97 density—177.4 pcf
CHILTON C99 modulus of rupture—1,220 psi
CHILTON C170
compressive strength w/rift—50,560 psi
compressive strength across rift—38,090 psi
CHILTON C880 flexural strength—3,070 psi



www.buechelstone.com