

WALL STONE

CHILTON WALL STONE



GEOLOGY: dolomitic limestone

BASIC USE

for retaining ground;
stone is typically dryset (no mortar used)
when installed

COLOR RANGE

top or bottom is purple, lavender,
mauve, gray, buff, blue, and brown;
face is gray to charcoal with
occasional mauves

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

4,000 pounds



SNAPPED WALL STONE

COMMON COVERAGE ^{*Est.(can vary)}

6 inch	8 inch	12 inch
30 square feet / ton	20 ft ² /ton	15 ft ² /ton

CHILTON SNAPPED WALL STONE

6" DIMENSIONS

US: inches (average) METRIC: mm (average)

l: 6" to 42" (16") l: 152 to 1066 (406)

w: 5" to 7" (6") w: 127 to 177 (152)

note: sides of stone shall be no less than

2-1/2 inches (63 mm) in width

8" DIMENSIONS

US: inches (average) METRIC: mm (average)

l: 6" to 42" (16") l: 152 to 1066 (406)

w: 7" to 9" (8") w: 177 to 228 (203)

note: sides of stone shall be no less than

2-1/2 inches (63 mm) in width

12" DIMENSIONS

US: inches (average) METRIC: mm (average)

l: 6" to 42" (16") l: 152 to 1066 (406)

w: 11" to 13" (12") w: 279 to 482 (304)

note: sides of stone shall be no less than

2-1/2 inches (63 mm) in width

HEIGHTS DIMENSIONS

US: inches (average) METRIC: mm (average)

2-3": 1-1/2" to 3-1/2" h: 38 mm to 89 mm

3-4": 2-1/2" to 4-1/2" h: 63 mm to 114 mm

4-5": 3-1/2" to 5-1/2" h: 89 mm to 139 mm

5-7": 4-1/2" to 7-1/2" h: 114 mm to 190 mm

2-7": 1-1/2" to 7-1/2" h: 38 mm to 190 mm

TYPICAL PIECE

ends square;

natural cleft top and bottom;

split sides, face and back;

stone is mostly rectangular

PART NUMBERS

SNAPPED

part number 6" (2"-3"): 1RWSBUE01201TN

part number 6" (3"-4"): 1RWSBUE01202TN

part number 6" (4"-5"): 1RWSBUE01204TN

part number 6" (5"-7"): 1RWSBUE01205TN

part number 8" (2"-3"): 1RWSBUE01101TN

part number 8" (3"-4"): 1RWSBUE01102TN

part number 8" (4"-5"): 1RWSBUE01103TN

part number 8" (5"-7"): 1RWSBUE01104TN

part number 8" (2"-7"): 1RWSBUE01107TN

part number 12" (2"-3"): 1RWSBUE01001TN

part number 12" (3"-4"): 1RWSBUE01006TN

part number 12" (4"-5"): 1RWSBUE01002TN

part number 12" (5"-7"): 1RWSBUE01003TN

RANDOM

part number 3"-5": 1RWSBUE01401TN

part number 5"-7": 1RWSBUE01402TN

RANDOM WALL STONE

COMMON COVERAGE ^{*Est.(can vary)}

Random Wall Stone

15 square feet

CHILTON RANDOM WALL STONE

3" to 5" DIMENSIONS

US: inches

METRIC: mm

l: 6" to 30"

l: 152 to 762

h: 2-1/2" to 5-1/2"

h: 63 to 139

w: 6" to 30"

w: 152 to 762

note: lengths and widths are irregular shapes

6 inches to 30 inches in diameter

5" to 7" DIMENSIONS

US: inches

METRIC: mm

l: 6" to 30"

l: 152 to 762

h: 4-1/2" to 7-1/2"

h: 114 to 190

w: 6" to 30"

w: 152 to 762

note: lengths and widths are irregular shapes

6 inches to 30 inches in diameter

TYPICAL PIECE

ends irregular;

natural cleft top and bottom;

natural split sides;

stone is random shapes

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