

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

$I \times w \times h / 1728$ (inches cubed) $\times 170$
= 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