

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

CONSISTENCY PER PALLET

consistent

WEIGHT CALCULATED IN INCHES

1 x w x h / 1728 (inches cubed) x 170
= approx 170 pounds per cubic foot

PALLET

4,000 pounds

COVERAGES

6 inch: 30 square feet / ton

8 inch: 20 ft²/ton

12 inch & Random Wall: 15 ft²/ton

6" DIMENSIONS

l: 6" to 42" (16")

w: 5" to 7" (6")

8" DIMENSIONS

l: 6" to 42" (16")

w: 7" to 9" (8")

12" DIMENSIONS

l: 6" to 42" (16")

w: 11" to 13" (12")

note: sides of stone shall be no less than
2-1/2 inches in width

HEIGHTS DIMENSIONS

2-3": 1-1/2" to 3-1/2"

3-4": 2-1/2" to 4-1/2"

4-5": 3-1/2" to 5-1/2"

5-7": 4-1/2" to 7-1/2"

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

TYPICAL PIECE

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

RANDOM DIMENSIONS

3" to 5"

l: 6" to 30"

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

w: 6" to 30"

5" to 7"

l: 6" to 30"

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

w: 6" to 30"

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%

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

PART NUMBERS

SNAPPED

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

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

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

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

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

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

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

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

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

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

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

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

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

RANDOM

3"-5": 1RWSBUE01401TN

5"-7": 1RWSBUE01402TN

