



WALL  
STONE  
CHILTON  
WEATHEREDGE  
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 brown, buff, orange, yellow, red, and rust

**CONSISTENCY PER PALLET**

somewhat consistent

**WEIGHT CALCULATED IN INCHES**

$l \times w \times h / 1728$  (inches cubed)  $\times 170$   
= approx 170 pounds per cubic foot

**PALLET**

4,000 pounds

**COVERAGES**

8 inch 20 ft<sup>2</sup>/ton

12 inch & Random 15 ft<sup>2</sup>/ton

**8" DIMENSIONS**

l: 6" to 42" (16")

w: 7" to 9" (8")

**12" DIMENSIONS**

l: 6" to 42" (16")

w: 11" to 13" (12")

**HEIGHTS DIMENSIONS**

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

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"

note: sides of stone shall be no less than

2-1/2 inches in width

**TYPICAL PIECE**

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

**DIMENSIONS RANDOM WALL**

2" to 5"

l: 6" to 30"

h: 1-1/2" 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 with at least one face being seamface or weatheredge; stone is random shapes

**PART NUMBERS**

**SNAPPED**

8" (2"-5"): 1RWSBUE01105TN

8" (2"-3"): 1RWSBUE01109TN

8" (3"-4"): 1RWSBUE01110TN

8" (4"-5"): 1RWSBUE01111TN

8" (5"-7"): 1RWSBUE01108TN

12" (2"-5"): 1RWSBUE01004TN

12" (5"-7"): 1RWSBUE01007TN

**RANDOM**

2"-5": 1RWSBUE01403TN

5"-7": 1RWSBUE01407TN

**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

