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 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 ft²/ton 15 ft²/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

RANDOM WALL STONE

COMMON COVERAGE
*Est (can vary)
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

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

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—177.4pcf
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