

## Material Coverage & Conversion Chart

All rock products, rip rap, boulders and soils are sold by the ton.  
All mulches and plant mixes are sold by cubic yard.

1 Ton/Cy of the material listed below at a 3" depth will cover square feet

Concrete Sand 86 Sq. Ft.  
Squeege 83 Sq. Ft.  
Pea Gravel 83 Sq. Ft.  
3/4" Rock 77 Sq. Ft.  
1 1/2" Rock 77 Sq. Ft.  
3/4" Base 63 Sq. Ft.  
Crusher Fines 67 Sq. Ft.  
Amend Top 100 Sq. Ft.

### Cobble Conversion for 1 ton

2x4" Cobble 65 Sq. Ft.  
4x8" Cobble 60 Sq. Ft.  
8x20" 10 -15 Sq. Ft.

### Rip Rap Coverage

1 ton of **L** Rip Rap will cover 23 square feet using D50 = 9"  
1 ton of **M** Rip Rap will cover 17 square feet using D50 = 12"  
1 ton of **H** Rip Rap will cover 11 square feet using D50 = 18"  
1 ton of **VH** Rip Rap will cover 8 square feet using D50 = 24"

### River Boulders

3'x3'x3' approx. 1 ton,  
150 lbs./Sq. Ft.

### Quick Conversion Factors Ton/CY

Rock	1.25
Crusher Fines	1.8 Compacted 1.5 Loose
Infield Mix	1.75 Compacted 1.25 Loose
Rip Rap	1.65
Class 6 Base	1.75 compacted

## Square feet to Cubic Yard conversion

$$\begin{aligned}L \times W &= \text{Sq. Ft.} \\ \text{Inches deep} \div 12 &= \text{Depth} \\ L \times W \times D \div 27 &= \text{CY}\end{aligned}$$

## Mulches and Bark One CY Covers

160 Sq. Ft. 2" Deep  
100 Sq. Ft. 3" Deep  
80 Sq. Ft. 4" Deep

## Weight per CY /CF

85/15 Sand/Peat mix 77.8 lbs. per C.F.  
66/33 Sand/Peat mix 80-90 lbs. per C.F.  
Compost 1100 lbs. per CY