



WALLS

Estimating Base Course Materials

1. HOW DO I ESTIMATE LEVELING PAD AGGREGATE?

Leveling pad aggregate is a compactible base material of ¾-inch minus (with fines). The leveling pad extends at least 6 inches in front of and behind the wall units and is at least 6 inches deep after compaction.

Wall length in feet (L) x width of trench in feet (W) ÷ 200 x depth of base in inches (D) x 1.25 = _____ tons.

2. HOW DO I ESTIMATE GRAVEL FILL?

Gravel fill gravel fill is clear 1-inch crushed stone (with no fines). The drainage column extends 12-inches behind the wall units. Wall length (L) in feet x total wall height (H) in feet = sq. ft. ÷ 27 x 1.1 = cubic yards (cu. yd.). cu. yd. x 1.6 = tons.

sq. ft. ÷ 27 x 1.1 = _____ cu. yd.

cu. yd. x 1.6 x 1.25 = _____ tons of aggregate with compensation for compaction.