4-IN X 11.5-IN BASIC RETAINING WALL BLOCK

4-IN x 11.5-IN Basic Retaining Wall Block is perfect for garden walls, planters, borders, tree rings, and straight or curved walls up to 2 feet high (609.6mm). Rear lip connection provides a consistent setback making installation simple and easy.

No special pins or connectors needed for installation. Rustic textured face finish combined with natural color tones enhance any landscape. DIY-friendly size and unit weight provides for easy handling and installation.

INSTALLATION INSTRUCTIONS

Visit www.call811.com before any digging or excavation. Dig a trench approximately 4”(101.6mm) deep by 12”(304.8mm) wide to your desired length and shape, (straight and/or curves) being sure to remove large rocks, roots, organic material, etc.. If the soils contain organic loam, dig an additional 4”(101.6mm) deeper and add a compacted gravel or sand leveling pad 4” (101.6mm) thick.

Use a vibratory plate compactor or hand tamper to compact the freshly excavated subgrade material and sand/gravel leveling pad (if required). Add leveling pad base material in 2” layers, spraying with water to keep moist while compacting. Repeat process until final thickness of base is reached. (4” (101.6mm))

Always start installing your retaining wall at the lowest elevation working to the highest. Place first block on compacted base being sure to level block from front to back and side to side. Place additional block on base course, ensuring that edges are touching and level in both directions. For walls that have both curved and straight areas, start the straight area first and then add curved area. Finish placement of all base blocks before moving to the second course. NOTE: Removal of rear lip on first course of block can make installation and leveling of first course easier.

Building Curves: A radius as small as 2’2” can be built with 4-in x 11.5-in Basic Wall block. The bond pattern of convex & concave curves will adjust sideways. If a stack bond situation occurs, remove the rear lip as shown or cut units to return back to running bond pattern.

To remove rear lips of wall block place unit tail first on ground at an angle striking the lip firmly with hammer/mini-sledge & safety chisel. Always wear safety glasses and safety gloves.

Typical 4-IN x 11.5-IN Basic Block Wall Cross Section
Use clean granular aggregate for backfill such as gravel or crushed stone to allow for proper drainage. Do not use pea gravel. To minimize soil from seeping into gravel backfill, a commercial grade filter fabric should be used which is stocked by most garden supply stores.