

3-IN X 8-IN BASIC RETAINING WALL BLOCK

3-IN x 8-IN Basic Retaining Wall Block is perfect for garden walls, planters, borders, tree rings, and straight or curved walls up to 1 foot high (154.8mm). 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.



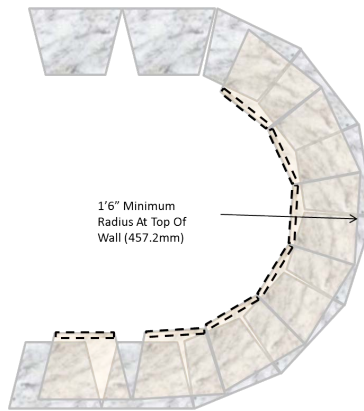
Use a vibratory plate compactor or hand tamper to compact the freshly excavated subgrade material and sand/gravel leveling pad (if required). Add leveling pad base material in 2" layers, spraying with water to keep moist while compacting. Repeat process until final thickness of base is reached. (4" (101.6mm))



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.



Begin placing the second course of block at straight wall areas being sure to center each unit over the joints of the blocks below in a "running bond" or 1 over 2 pattern. Lips on rear of block should be facing down. Fill backfill area behind wall (see cross section) with clean, crushed stone/gravel for proper drainage. Do not use pea gravel. Proceed to the next course of block, backfilling and compacting as you progress. Repeat until final height is reached to complete wall.



Building Curves: A radius as small as 1'6" can be built with 3-in x 8-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.

Typical 3-IN x 8-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.

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.

