



GARDEN LOCK™ | PALLADIO® ANTICO®  
RETAINING WALL SYSTEM

## DESIGN GUIDE



## WALLS







## ABOUT

Whether it's to guard your patio, retain your garden or add a natural touch to your curb line, the Garden Lock™ is the ideal wall. Versatile in design and modern in appearance, this random wall allows for easy installation with maximum charm.

The Palladio® Antico® retaining wall system is designed to provide any landscape with the most natural division. Three individual sizes combine to allow random patterning and versatility, while maintaining the strength and reliability of a modern, engineered wall system.

### UNIT SIZES



14.96" w X 8.85" d X 4.92" h  
380mm x 225mm x 125mm



TRIPLE

9.84" w X 8.85" d X 4.92" h  
250mm x 225mm x 125mm



7.48" w X 8.85" d X 4.92" h  
190mm x 225mm x 125mm



**COPING**  
15.74" w X 10.23" d X 2.95" h  
400mm x 260mm x 75mm



**WEDGE**  
8.07"(5.31) w X 8.85" d X 4.92" h  
205(135)mm x 225mm x 125mm



**WEDGE COPING**  
8.24"(5.18) w X 10.28" d X 2.95" h  
209(131)mm x 261mm x 75mm

## PALLADIO® ANTICO®



beige mix



grey mix



rustic salmon mix



sahara blend

## GARDEN LOCK™



beige mix



grey mix



grey



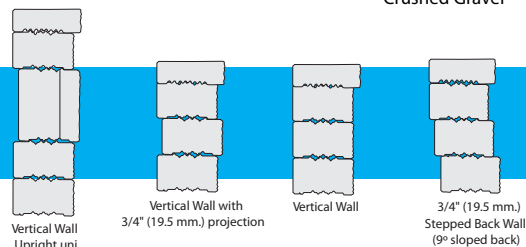
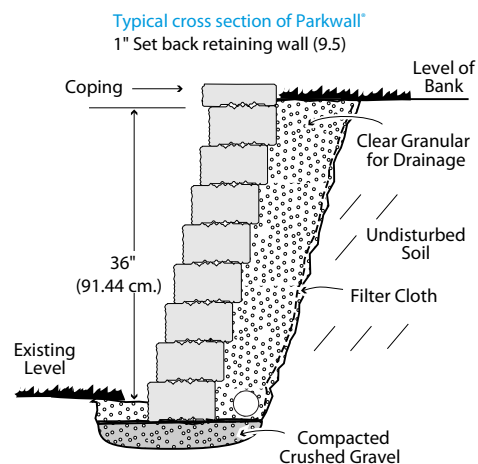
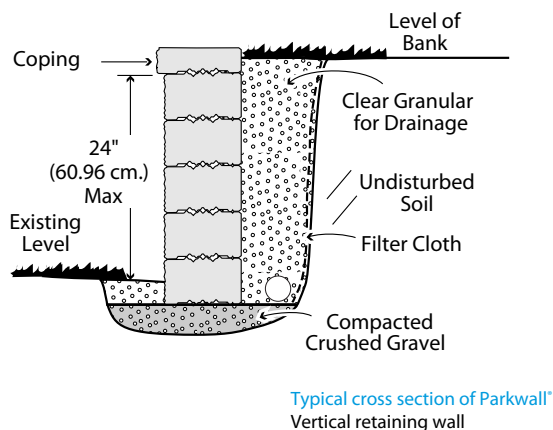
rustic salmon mix



sahara blend

### WEDGE BLOCK NOTE

\*19 blocks required to make a circle with 32" (inside diameter) and 52" (outside diameter)



## INSTALLATION

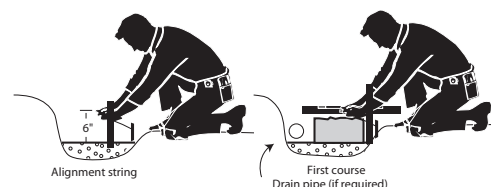
### STEP 1: Excavating and Base Preparation

Determine and mark off where the retaining wall is to be placed. Excavate a trench from 6" (15.24 cm.) to 8" (20.32 cm.) deep by approx. 12" (30.48 cm.) wide for a wall height to 20" (50.80 cm.) maximum. For a wall 30" (76.2 cm.) maximum height, excavate to approx. 10" (25.4 cm.) deep. For higher walls to 48" (121.92 cm.), use Best Way Stones' other retaining wall system, the Parkwall®. Compact the undisturbed soil at the bottom of the trench. Place 4" (10.16 cm.) to 6" (15.24 cm.) of crushed gravel and compact as well. With a level make sure the compacted base is level front to back and side to side.



### STEP 2: Base Course

With pegs at either end of the trench, stretch a string (masons' line) to mark the front of the first course. Place the string 5" (12.7 cm.) above the compacted base (the height of each unit). Garden Lock™ is pre-split and packaged with equal amounts of each size units within each bundle. Start laying each unit as desired or at random with the split face in line with the string as a guide. Place the rest of the first course until the whole row is finished. Be sure it is level front to back and side to side. Use a rubber hammer to tap in units that are not at the proper level.



### STEP 3: Building the Wall and Backfilling

With the first course completed start the second course. Place the regular units on top of the previous course. Stagger the joints as much as possible, offsetting the units from the ones below. Remember use all 3 sizes equally. Set the unit as desired for a straight vertical wall or a 3/4" (19.5 mm.) set back wall. After the 2nd course you should start backfilling with granular material as much as possible, compacting well in layers as you backfill. The granular material allows proper drainage behind the wall. Use filter cloth between the undisturbed bank and the granular backfill to keep it from being clogged by the soil of the bank (see illustration on back panel). Continue this procedure until the wall is built to the height required.



### STEP 4: Coping and Finish Grade

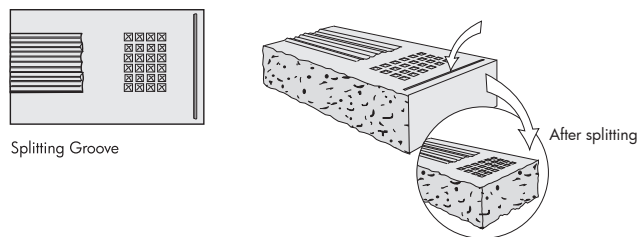
Once the wall is complete, top it off with the coping units. Use Butyl tape or concrete adhesives to secure the coping to the last course of the wall. Place generous amounts of Butyl tape or adhesive on both side of the top row approx. 1" (25.4 mm.) in from front and back, the full length of the wall to better secure the coping. To finish the grading in behind the wall, place soil then grass or greenery covering the backfill to match the rest of the landscape.



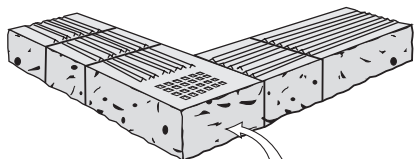


# COLUMNS & CORNERS

## CORNER DETAILS

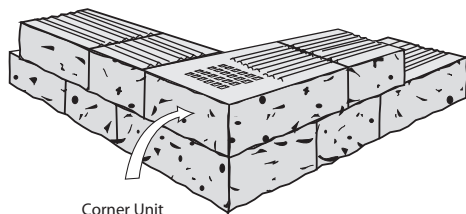


1st Course

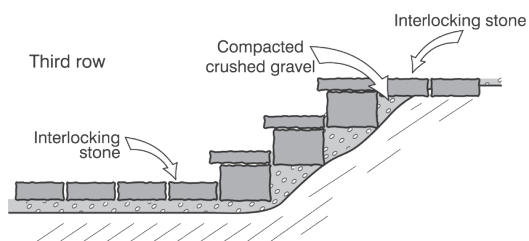
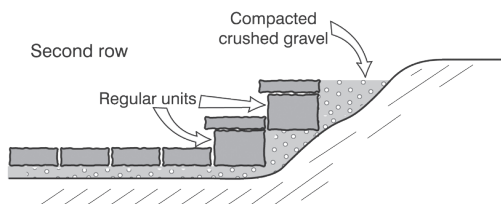
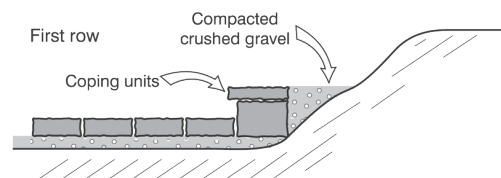


2nd Course

Corner Unit



## STEP DETAILS



## SPECIAL FEATURE

