



**BEST WAY
STONE®**



GARDEN LOCK™

RETAINING WALL SYSTEM

**DESIGN
GUIDE**

GARDENLOCK™

INNOVATION

Whether it's defining a patio, retaining a garden, or adding character to your landscape, Garden Lock™ delivers a natural appearance with lasting performance. Its random-pattern design, versatile sizing, and easy installation make it an ideal choice for a wide range of residential landscape projects.

Available in three complementary unit sizes, Garden Lock™ creates natural-looking patterns while providing the strength and reliability of a modern engineered retaining wall system.

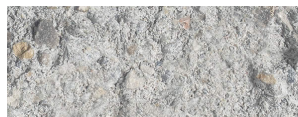
COLOURS



Beige Mix



Grey Mix



Grey

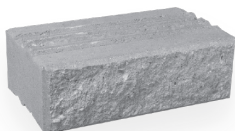


Winterborn



Ultra Black (Straight Coping Only)

UNITS



LARGE

14.96w x 4.92h x 8.85d in
380w x 125h x 225d mm



MEDIUM

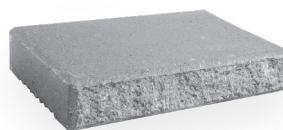
9.84w x 4.92h x 8.85d in
250w x 125h x 225d mm



SMALL

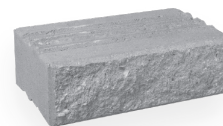
7.48w x 4.92h x 8.85d in
190w x 125h x 225d mm

TRIPLE



STRAIGHT COPING

15.74w x 2.95h x 10.23d in
400w x 75h x 260d mm



CORNER

13.46w x 4.92h x 8.85d in
342w x 125h x 225d mm



WEDGE BLOCK

8.07(5.31)w x 4.92h x 8.85d in
205(135)w x 125d x 225d mm

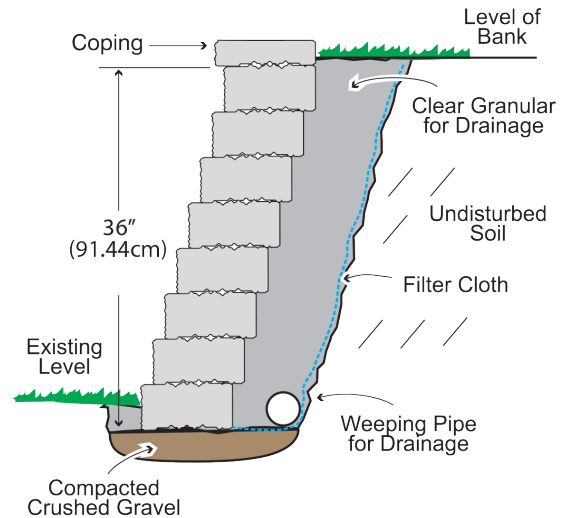
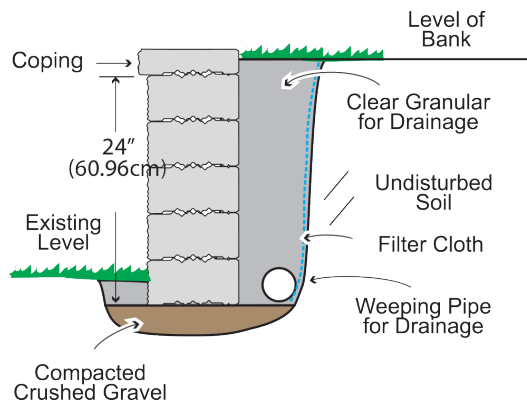


WEDGE COPING

8.23(5.17)w x 2.95h x 10.23d in
209(131)w x 75h x 260d mm

WEDGE BLOCK NOTE: 20 Wedge Blocks & 20 Wedge Coping required to make circle with 33" inside diameter and a 53.5" outside diameter.

EXAMPLE ENGINEERED CROSS SECTIONS



INSTALLATION

STEP 1: Excavating and Base Preparation

Mark the location of the wall and excavate a trench 6"–8" (15.2–20.3 cm) deep and approximately 12" (30.5 cm) wide for walls up to 20" (50.8 cm) in height. For walls up to 30" (76.2 cm), excavate approximately 10" (25.4 cm) deep. For wall heights exceeding 30" (76.2 cm), Best Way Stone recommends the Parkwall® Retaining Wall System.

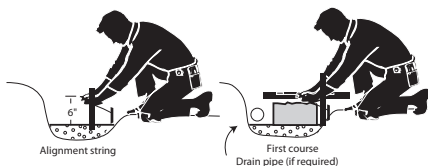
Compact the undisturbed soil at the bottom of the trench. Place 4"–6" (10.2–15.2 cm) of crushed gravel and compact thoroughly to create a stable base. Use a level to ensure the base is level from front to back and side to side.



STEP 2: Base Course Installation

Stretch a mason's line between stakes to establish the front of the wall. Position the string approximately 5" (12.7 cm) above the compacted base, equal to the height of one Garden Lock™ unit.

Garden Lock™ is packaged with equal quantities of all three unit sizes. Begin laying the first course with the split face aligned to the string line, mixing unit sizes to create a natural appearance. Check each unit for level and alignment, adjusting as needed with a rubber mallet until the entire base course is complete.



STEP 3: Building the Wall and Backfilling

Once the base course is level and aligned, begin installing the second course. Stagger vertical joints as much as possible and continue blending all three unit sizes throughout the wall to maintain a natural random pattern.

Garden Lock™ can be installed as a vertical wall or with a 3/4" (19.5 mm) setback. After installing the second course, begin placing and compacting granular backfill behind the wall. Install filter fabric between the granular backfill and undisturbed soil to help maintain proper drainage and prevent soil migration.

Continue building, backfilling, and compacting until the wall reaches the desired height.



STEP 4: Top Coping and Final Grading

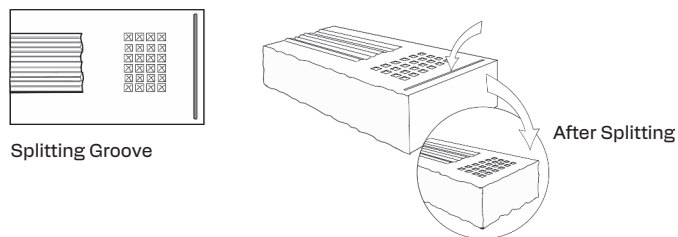
Complete the wall by installing Garden Lock™ coping units using a recommended concrete adhesive or butyl tape. Apply adhesive approximately 1" (25.4 mm) from both the front and back edges of the wall for optimal stability.

Once the coping is secured, complete the final grading by covering the backfill with soil, sod, mulch, or other landscape materials to blend seamlessly with the surrounding area.

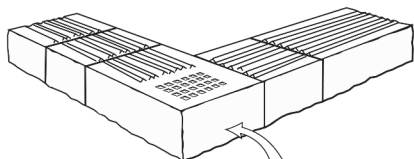


COLUMNS & CORNERS

CORNER DETAILS

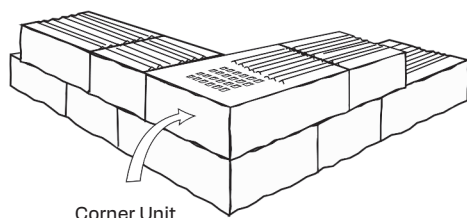


1st Course

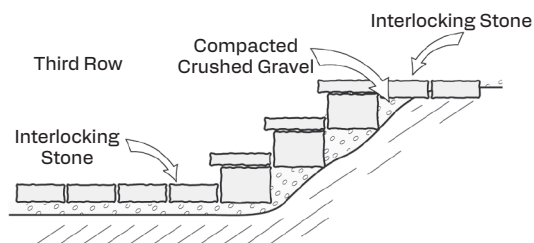
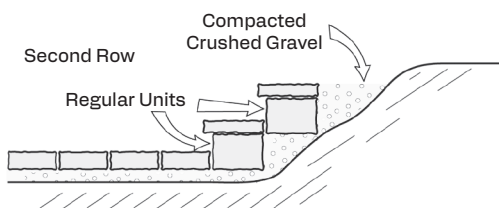
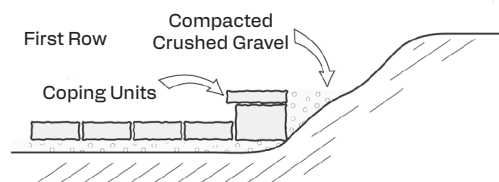


2nd Course

Corner Unit



STEP DETAILS



DESIGN IDEA

Garden Lock™ is ideal for more than retaining walls. Create fire pits, seating walls, garden borders, raised planters, and other outdoor features that bring character and functionality to your landscape.

