Garden Borders or Tree Rings

Flower Beds or Planters

Straight or Curved Walls

Use this guide for estimating the number of Keystone Garden Wall units required.

WALL HEIGHT*	WALL LENGTH (measured at wall face including curves)					
	5'	10'	15'	20'	25'	30'
4" (1 course)	5	10	15	20	25	30
8" (2 courses)	10	20	30	40	50	60
12" (3 courses)	15	30	45	60	75	90
16" (4 courses)	20	40	60	80	100	120
20" (5 courses)	25	50	75	100	125	150
24" (6 courses)	30	60	90	120	150	180
28" (7 courses)	35	70	105	140	175	210
32" (8 courses)	40	80	120	160	200	240
36" (9 courses)	45	90	135	180	225	270

*Please Note:
Maximum wall height not to exceed 3'. This chart is based on site conditions which include a level grade, granular soil and no surcharge. Contact Keystone Retaining Wall Systems for design options and patented soil reinforcement guidelines on wall heights exceeding 3'.

Distributed By:

Retaining Excellence™

Keystone is a subsidiary of

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KEYSTONE
Garden Wall

Build it Yourself

Keystone Garden Wall

Add beauty to any home or garden landscape in 3 easy steps.

Easy to Install
Keystone Garden Wall is lightweight and easy to handle. No special tools are required. Its secure, interlocking design makes installation as easy as 1-2-3.

Adds Beauty
Keystone Garden Wall has the natural complement of quarried stone and its earth tone colors blend with any landscape.

Offers Design Versatility
Keystone Garden Wall enables you to build straight, curved, or terraced walls to fit the contours of your yard.

Long-Lasting & Durable
Keystone Garden Wall is made of high-strength, low-absorption concrete to provide permanent, environmentally safe walls that are virtually maintenance free.

- Unit dimensions: 4"H x 9"D x 12"W
  4"H x 8"D x 12"W
- Each Keystone Garden Wall unit weighs only 29 pounds making it fast and easy to install by yourself.
- Each unit has a face area of 1/3 square foot; 3 units equal 1.0 square foot face area.

*Unit size, weight, color and availability may vary by region.

Step 1
Prepare the site.

Start by digging a shallow trench 4" deep by 12" wide. Cut through and remove any sod, roots or large rocks. For organic loam soils, dig 4" deeper and add a leveling pad of sand or gravel. Compact and level the soil to receive the first course of Keystone Garden Wall.

Remove Edges.

To remove outside lugs or edges of retaining lip, hold unit securely or place at angle on ground. Strike the lug firmly with a hammer. Always wear safety glasses to protect eyes from chips.
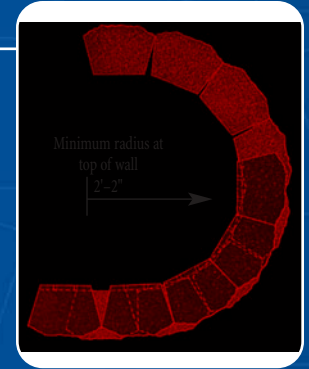
Step 2
Set the base course.

Place and level the first Keystone Garden Wall unit. Level each additional unit on the base course as you place it, making sure that the outside edges touch. If your wall contains both straight and curved areas, start with a straight area and build into the curves. Complete the base course before proceeding to the second course.

Building Curves.

Curves as small as 2'–2" in radius can be built with Keystone Garden Wall.

Minimum radius at top of wall
2'–2"

Step 3
Stack and fill.

Starting with straight areas first, begin placing the second course. Center each Keystone Garden Wall unit on the seams of the course below in a running bond pattern as shown. Now proceed to the next layer, backfilling as you go. For drainage behind the wall, clean gravel or crushed stone is recommended.

Typical Keystone Garden Wall Section.

Use clean granular backfill such as gravel or crushed stone for drainage and to prevent soil from leaching through the wall. A commercial filter fabric (stocked by most garden supply stores) may be used when existing site soils are used for backfill.

9"
4"
Setback
Clean granular fill.
4"
Base leveling pad of free draining granular material