



Garden Borders or Tree Rings



Flower Beds or Planters



Straight or Curved Walls

ESTIMATING CHART

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

WALL HEIGHT	WALL LENGTH <i>(measured at wall face including curves)</i>					
	5'	10'	15'	20'	25'	30'
4" (10cm) - 1 course	5	10	15	20	25	30
8" (20cm) - 2 courses	10	20	30	40	50	60
12" (30cm) - 3 courses	15	30	45	60	75	90
16" (41cm) - 4 courses	20	40	60	80	100	120
20" (51cm) - 5 courses	25	50	75	100	125	150
24" (61cm) - 6 courses	30	60	90	120	150	180

*Please Note:

Maximum wall height not to exceed 2'. 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 2'.



Keystone Retaining Wall Systems LLC

A Contech Company

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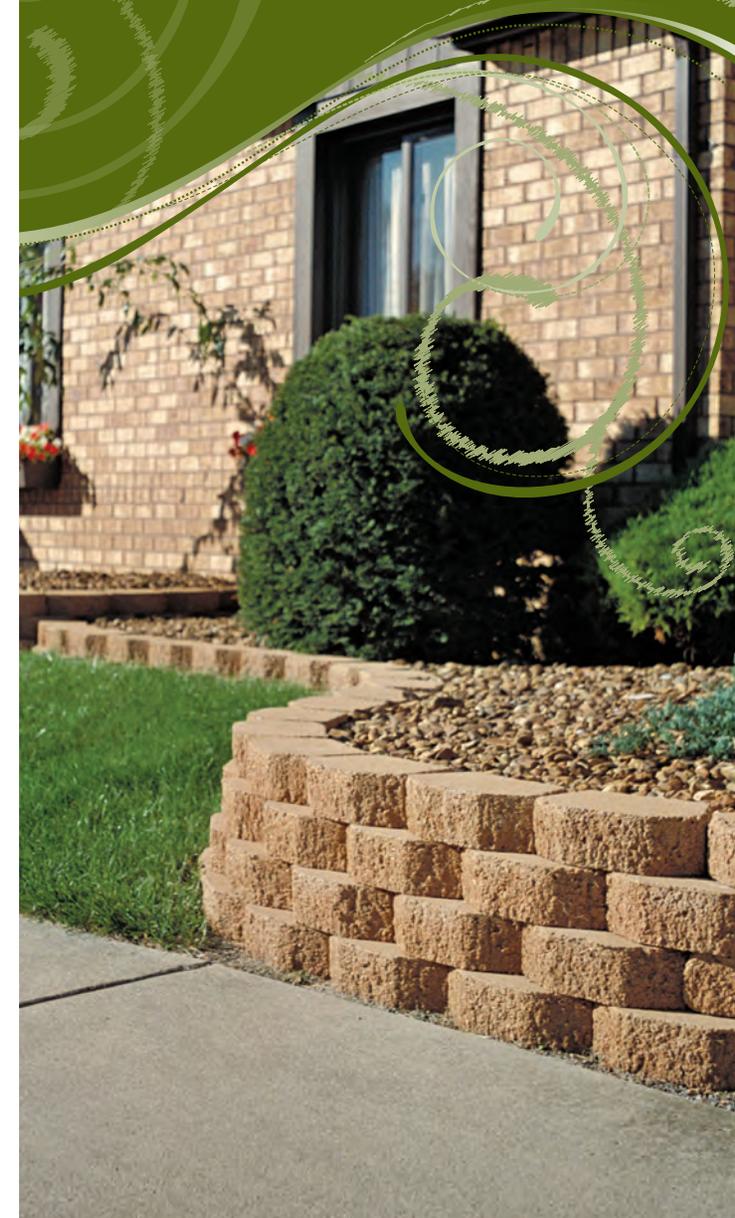
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We reserve the right to improve our products and make changes in the specifications and design without notice. The information contained herein has been compiled by KEYSTONE and to the best of our knowledge, accurately represents the KEYSTONE product use in the applications which are illustrated. Final determination of the suitability for the use contemplated and its manner of use are the sole responsibility of the user.



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KEYSTONE Garden Wall



DO IT Yourself

KEYSTONE Garden Wall™

Add beauty and strength to any home or garden landscape project.

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 and 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 12"W x 8"D
- Unit weight: 26lbs
- Exposed face area: 1/3 sq. ft. per unit

INSTALLATION

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.

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.

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.

DESIGN NOTES

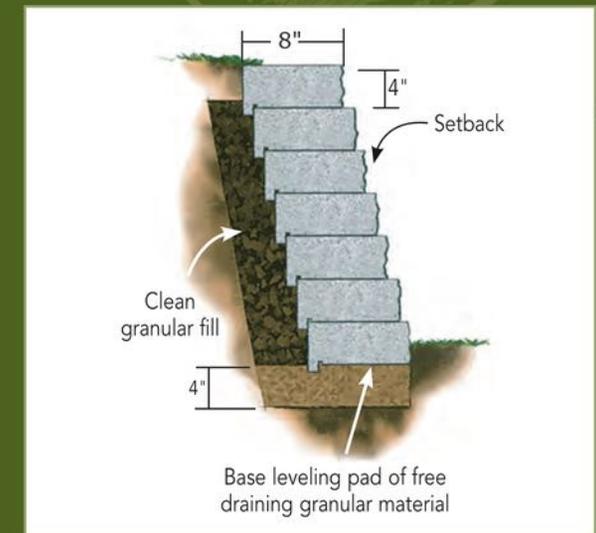
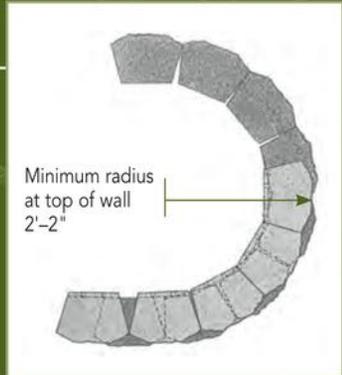
Remove Edges

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.



Building Curves

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



Typical 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.