



**Garden Borders or Planters**



**Retaining or Terrace Walls**



**Small Commercial Walls**

**Use this guide for estimating the number of Keystone Legacy Stone units required.**

WALL HEIGHT*	WALL LENGTH (measured at wall face including curves)					
	6'	12'	18'	24'	30'	36'
6" (15cm) (1 course)	5	9	14	18	23	27
12" (30cm) (2 courses)	10	18	28	36	46	54
18" (46cm) (3 courses)	15	27	42	54	69	81
24" (61cm) (4 courses)	20	36	56	72	92	108
30" (76cm) (5 courses)	25	45	70	90	115	135
36" (91cm) (6 courses)	30	54	84	104	138	162

*\*Please Note:*

The Keystone Legacy units were designed for unreinforced wall heights no greater than 3'-0" (91 cm) high with compacted sand or gravel backfill and level grade above and below wall. Design assumes no surcharge loads. Wall height is measured from top of leveling pad. The estimating chart provides for the number of units based on selected height and length of wall. For taller wall applications, contact your local KEYSTONE Representative for design, product and reinforcing options.

**Distributed By:**



*Retaining Excellence™*

Keystone is a subsidiary of



**Keystone Retaining Wall Systems, Inc. • A CONTECH Company**

4444 West 78th Street • Minneapolis, MN 55435  
(952) 897-1040 • [www.keystonewalls.com](http://www.keystonewalls.com)

*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.*

©2007 Keystone Retaining Wall Systems, Inc.  
Patent Pending.

MRE-9809



**Build it Yourself**





# Keystone Legacy Stone®

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

## Solid and Lasting Performance

Keystone Legacy Stone® is made of high-strength, low-absorption concrete to provide permanent, environmentally safe walls that are virtually maintenance free.

## Timeless and Natural Beauty

Keystone Legacy Stone has the natural complement of quarried stone and its earth tone colors blend with any landscape.

## Quick & Easy Installation

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

## Design Freedom and Versatility

Keystone Legacy Stone enables you to build straight, curved, or terraced walls to fit the contours of your yard.



- Unit dimensions: 6"H x 16"W x 10 3/8"D  
(15cm x 41cm x 26cm)
- Unit weight: 50lbs (23kg)
- Exposed face area: 2/3 sq. ft. (.06m<sup>2</sup>) per unit

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

## Step 1

### Prepare the leveling pad & install the base course.

Determine wall location. Dig a shallow trench for wall base (see cross section). Place granular leveling pad material. Compact and level the base pad. Place and level the first course units. If grade changes along base of wall, create stepped leveling pad as required. Always start wall at lowest elevation, working to highest. Complete base course before proceeding with additional courses.



### 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

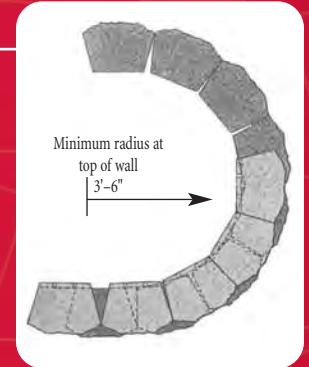
### Place & compact backfill material.

Backfill first course units with clean granular fill material (i.e. crushed stone/gravel). DO NOT USE PEA GRAVEL! Compact with hand tamper or appropriate mechanical compactor. Backfill and compact behind each course before installing additional courses.



### Building Curves.

Curves as small as 2'-2" in radius can be built with Keystone Legacy Stone.



## Step 3

### Install additional courses.

Starting at straight wall area, place units centered over joint of units below to form a running bond pattern. Build through curves in similar manner.

Note: At curves, (convex & concave) course bonding will adjust sideways. If stack bond occurs, remove rear interlock lip as shown or cut units accordingly to get back to running bond.



### Typical Legacy Stone 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.

