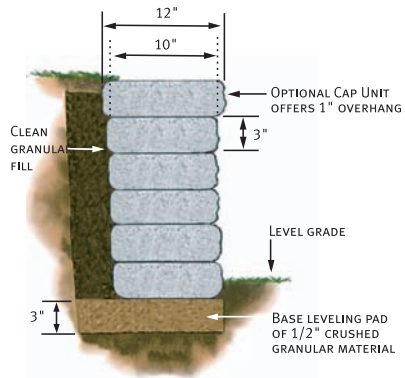


*Keystone Retaining Wall Systems is proud to bring you Country Cottage!*

*Random and rugged, yet blended with color and character, these high strength concrete modules appear as natural stone.*

NOTE: IF FASTENING OF UNITS IS DESIRED AT TOP COURSE OR AT FREE-STANDING WALL, USE KEYSTONE KAPSEAL ADHESIVE.



MAXIMUM EXPOSED WALL HEIGHT NOT TO EXCEED 18"



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*Retaining Excellence™*

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*Whether for castle or home... graceful curves, monumental corners and terraced walls are all part of the charm of Country Cottage™ from Keystone.*

# COUNTRY COTTAGE™

Assembly of the varying length Country Cottage units will result in a random layout, with the texture, color and appearance of an old world stone wall.

## STEP ONE



PREPARE THE BASE LEVELING PAD

## STEP TWO



INSTALL THE FIRST COURSE

## STEP THREE



INSTALL ADDITIONAL COURSES

## LANDSCAPE STONES



LARGE UNIT  
3" H x 10" D x 9" / 11" W 22 lbs.



SMALL UNIT  
3" H x 10" D x 4" / 6" W 12 lbs.

## ESTIMATING CHART

Number of L/S Units	WALL LENGTH (measured at wall face including curves)			
	5'	10'	15'	20'
3" (1 courses)	4L/4S	8L/8S	12L/12S	16L/16S
6" (2 courses)	8L/8S	16L/16S	24L/24S	32L/32S
9" (3 courses)	12L/12S	24L/24S	36L/36S	48L/48S
12" (4 courses)	16L/16S	32L/32S	48L/48S	64L/64S
15" (5 courses)	20L/20S	40L/40S	60L/60S	80L/80S
18" (6 course)	24L/24S	48L/48S	72L/72S	96L/96S

Use this guide for estimating the number of Country Cottage units required. The following figures are estimates based on using 50% large and 50% small units. Quantities will vary with different wall layout configurations.

L = LARGE UNIT Average face area: 10" x 3" = 30 inch<sup>2</sup>

S = SMALL UNIT Average face area: 5" x 3" = 15 inch<sup>2</sup>

This chart is based on site conditions which include: a level grade above and below the wall, granular soil and no surcharge/loads above wall.

Maximum exposed wall height not to exceed 18"

Start by digging a shallow trench 6" deep by 12" wide. Cut through and remove any sod, roots or large rocks. Add 2-3 inches of crushed stone for a leveling pad. (Do not use sand or pea gravel.) Tamp or compact the leveling pad prior to placing the first course of Country Cottage. You will need to partially bury the base course of Country Cottage 2-4 inches below finish grade.

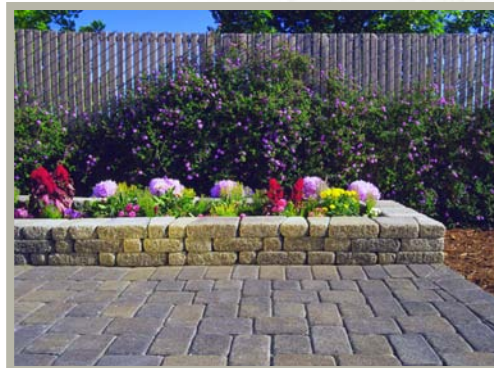
Place the first course of Country Cottage units end to end (with front corners touching). Make sure each unit is level - side to side and front to back. Leveling the first course is critical for accurate and acceptable results. Complete the base course before proceeding to the second course.

Starting with straight areas first, begin placing the second course. Build the wall up, randomly utilizing the various unit shapes. Try to avoid a repetition of same unit size frequency along a horizontal line.

(Some unit repetition is unavoidable.)

See installation tips below.

## CREATIVE POSSIBILITIES



## TIPS

- Unit joints should be bridged by the units above. Some unit repetition is unavoidable.
- Use clean granular backfill 4" behind the wall for drainage.
- A filter fabric may be used to prevent soil from leaching through the wall.