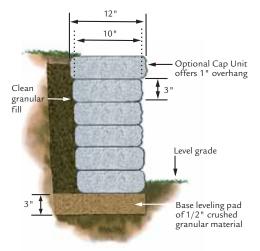
Perfect for the do-it-yourselfer, Keystone Country Cottage™ is random and rugged with all the charm of an old world stone wall. Featuring beautiful blended colors, and surprisingly low-maintenance, Country Cottage looks like natural stone but offers the economies and environmental friendliness of concrete.

Create graceful curves, monumental corners, terraced walls and more with Keystone Country Cottage!



NOTE: To secure cap units or reinforce a free-standing wall, glue with Keystone KapSeal™ or a similar construction adhesive.

Maximum wall height not to exceed 18".





Distributed By:



Keystone Retaining Wall Systems, Inc.
A CONTECH Company
4444 West 78th Street • Minneapolis, MN 55435
(952) 897-1040 • 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.





# Cottage

...for castle or home...



# Cottage



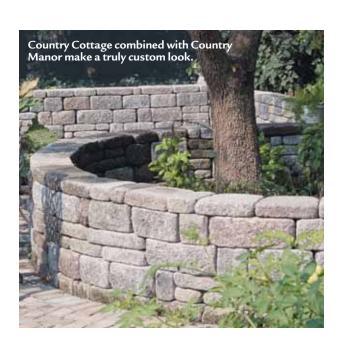
Large Unit 3"H x 10"D x 9"/11"W 22 lbs.



Small Unit 3"H x 10"D x 4"/6"W 12 lbs.

## ...Rustic Beauty...

Use both the large and small Country Cottage unit in your project to create the random appearance of an old world stone wall.



### INSTALLATION



#### STEP ONE



#### Prepare the base leveling pad.

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 leveling pad. Be sure to bury one course below finished grade.

#### STEP TWO



#### Install the first course.

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.

#### STEP THREE



#### Install additional courses.

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). Unit joints should be bridged by the units above. Use clean granular backfill 4" behind the wall for drainage and to prevent soil from leaching through the wall. A filter fabric may be used when existing soils are used instead of drain rock.

#### **ESTIMATING CHART**

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.

|                  | WALL LENGTH (measured at wall face including curves) |         |         |         |
|------------------|------------------------------------------------------|---------|---------|---------|
|                  | 5'                                                   | 10'     | 15'     | 20'     |
| 3" (1 course)    | 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 courses)  | 24L/24S                                              | 48L/48S | 72L/72S | 96L/96S |

L= LARGE UNIT Average area:  $10" \times 3" = 30 \text{ inch}^2$ S= SMALL UNIT Average area:  $5" \times 3" = 15 \text{ inch}^2$ 

This chart is based on site conditions which include a level grade, granular soil and no surcharge or slope above wall.

Maximum wall height not to exceed 18".

