



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

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. (.06m²) 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

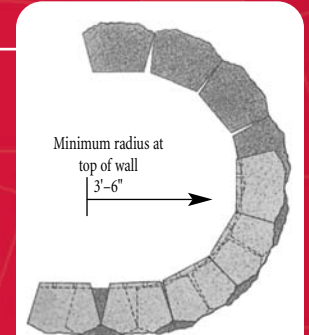
Place & compact backfill material.

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.

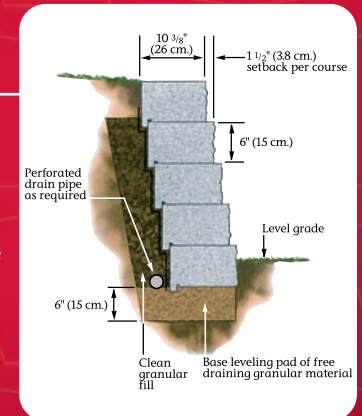
Starting at straight wall area, place units centered over joint of units below to form a running bond pattern. Build through curves in similar manner.

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.

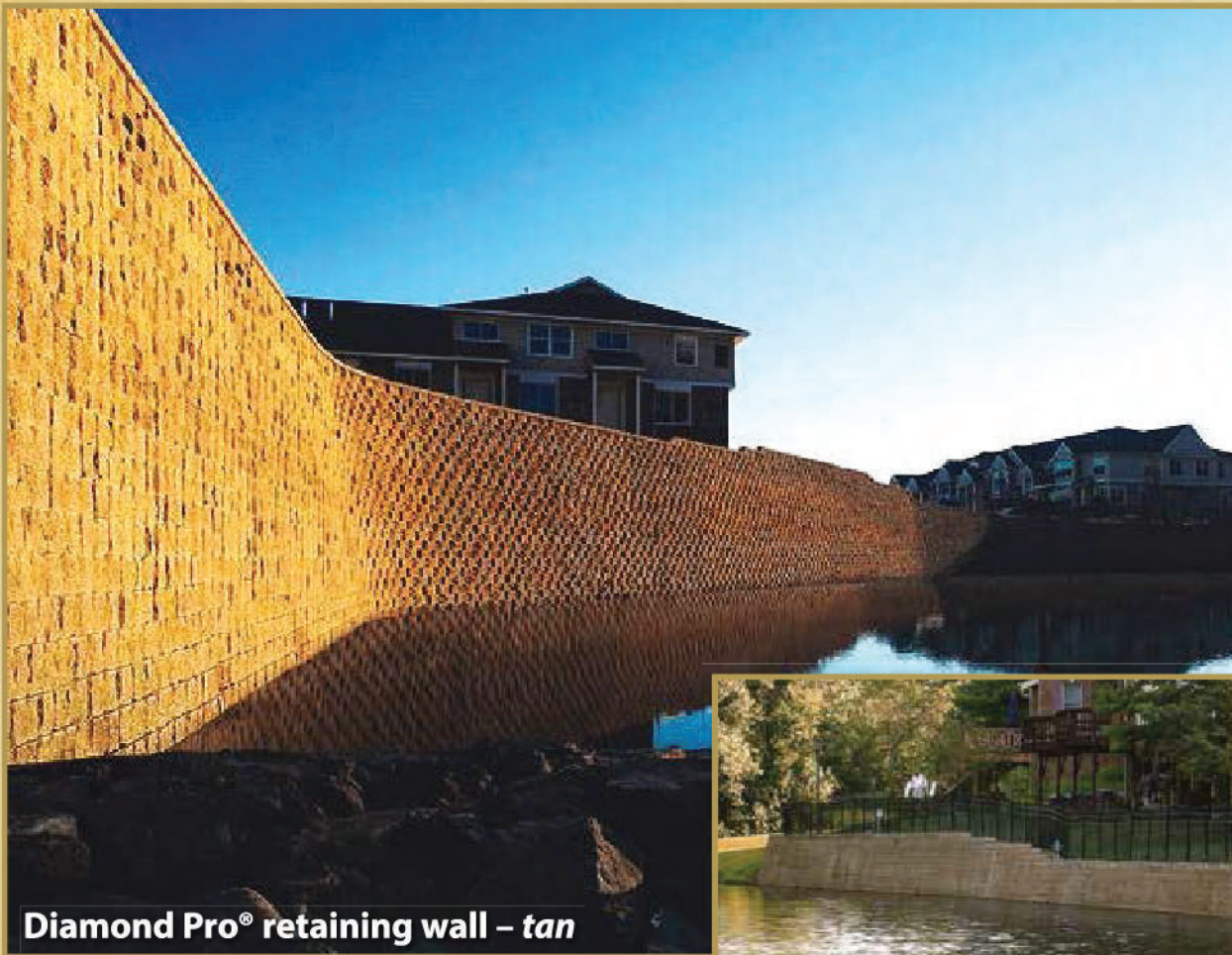


Typical Legacy Stone Section.

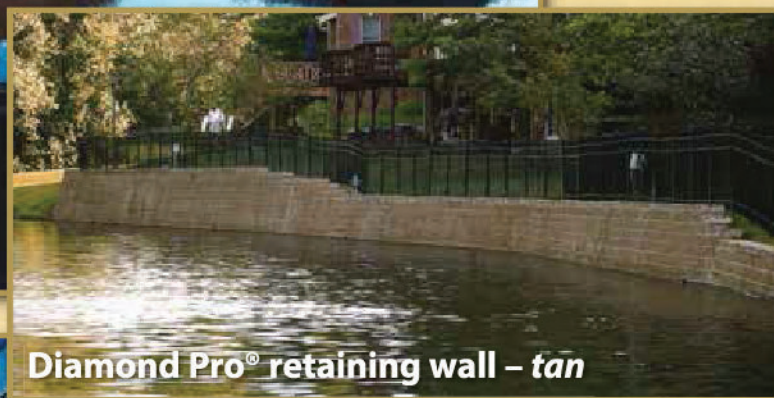
Use clean granular backfill such as gravel or crushed stone for drainage and to prevent soil from leaching through the wall. A commercial filter fabric (stocked by most garden supply stores) may be used when existing site soils are used for backfill.



Anchor Diamond Pro[®] is famous for durability and has been trusted by contractors for decades



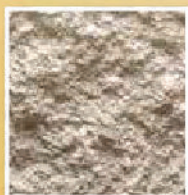
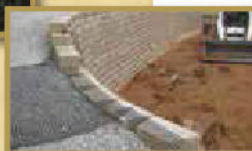
Diamond Pro[®] retaining wall – tan



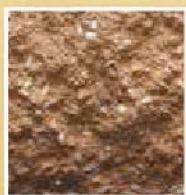
Diamond Pro[®] retaining wall – tan



Diamond Pro[®] retaining wall – grey



Grey



Tan

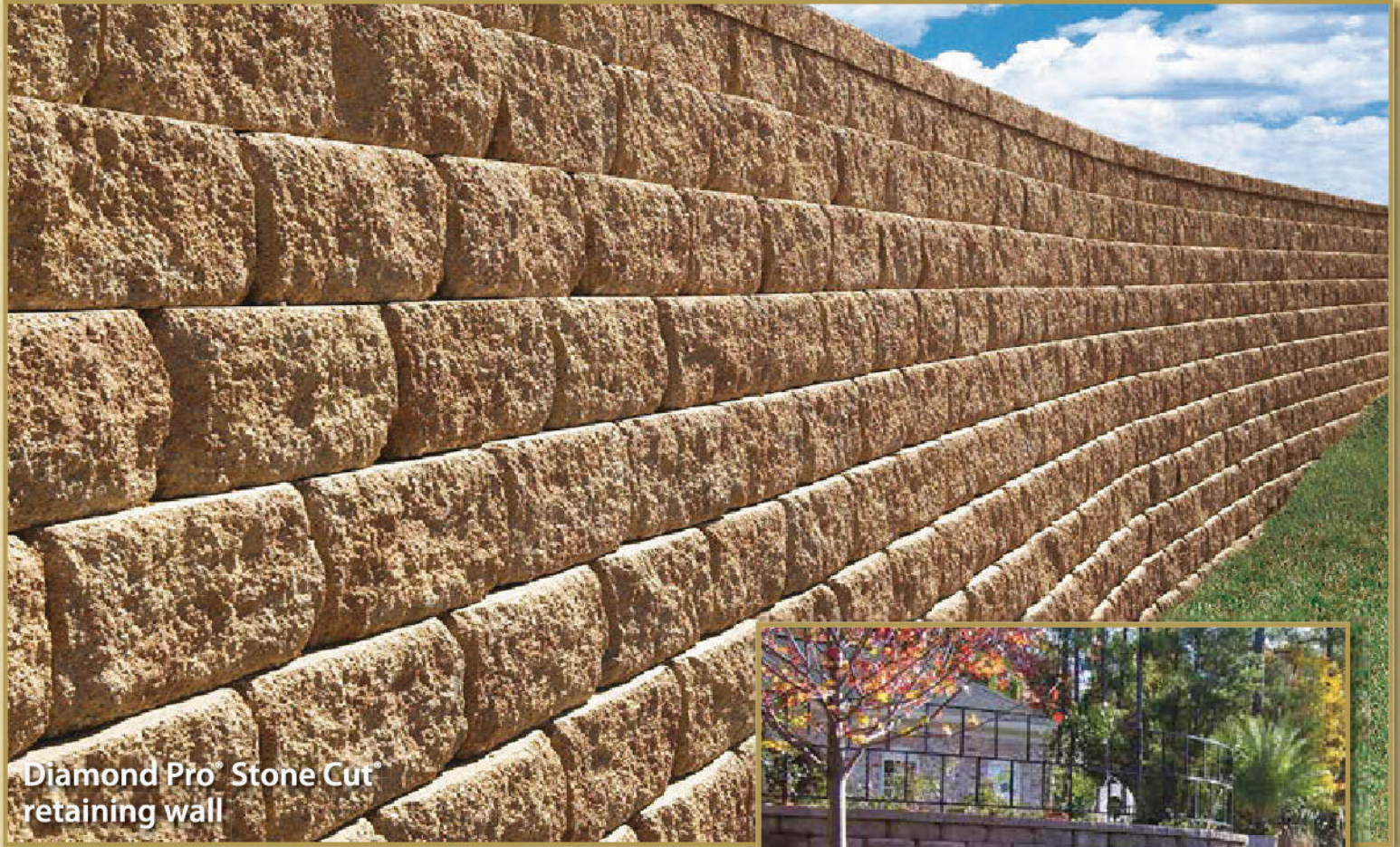


Rosestone

GEOSTAR GEO-GRID IS RECOMMENDED FOR ALL STRUCTURAL WALL PROJECTS. GEOSTAR GEO-GRID HAS BEEN SPECIFICALLY DESIGNED AND TESTED FOR ALL ANCHOR RETAINING WALL SYSTEMS. CONSULT A DESIGN PROFESSIONAL BEFORE BEGINNING ANY STRUCTURAL RETAINING WALL PROJECT.

Experience the graceful strength of Diamond Pro Stone Cut® retaining walls

With the proven strength of Diamond Pro® technology and a natural-stone appearance, the Diamond Pro Stone Cut® retaining wall system is the perfect choice for larger-scale projects that demand aesthetic beauty.



Diamond Pro® Stone Cut® retaining wall



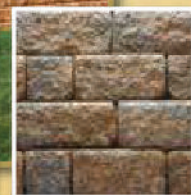
Diamond Pro® Stone Cut® retaining wall



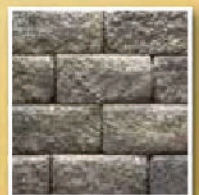
Diamond Pro® Stone Cut® retaining wall



Pecan



Oakstone



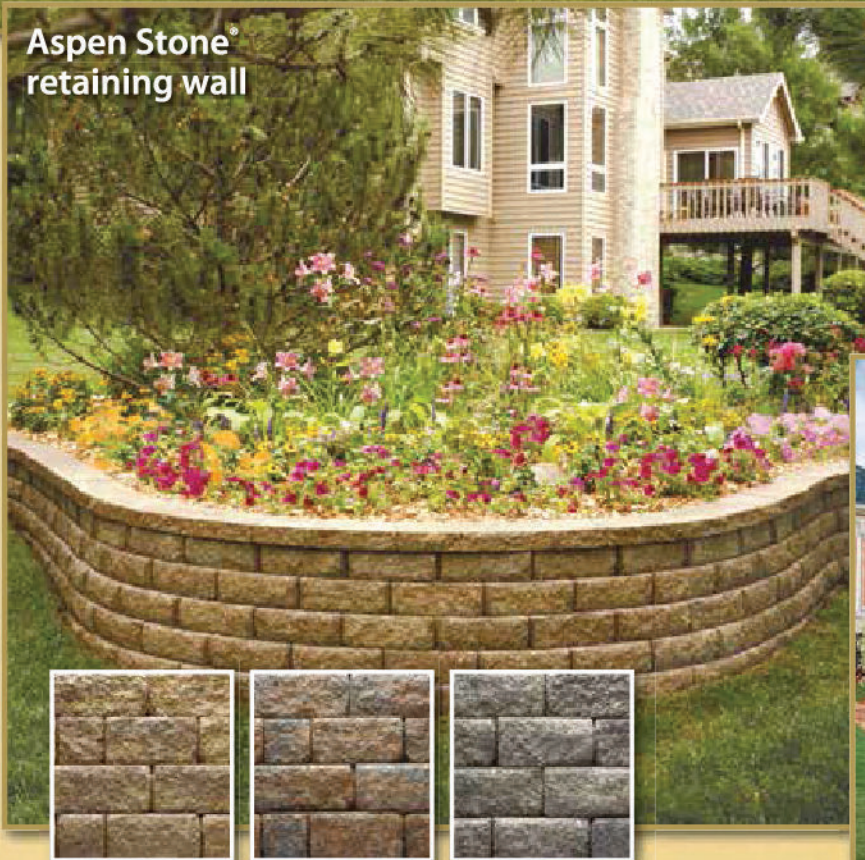
Pewter

Let Aspen Stone® retaining walls give your yard a touch of detailed elegance

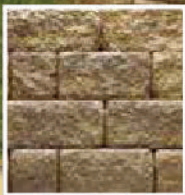
Make your yard a work of understated art with Aspen Stone® retaining walls. The smaller, subtly detailed blocks are the perfect choice for planters and short terraces. Their proven quality ensures that your landscape will stand the test of time.



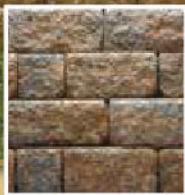
Aspen Stone® retaining wall



Aspen Stone® retaining wall



Pecan



Oakstone



Pewter



Aspen Stone® retaining wall