



## STRUCTURAL RETAINING WALL

# LEGACY STONE® - TRI-PLANE

Enhance the beauty of your landscape with Keystone's Legacy Stone wall system. Legacy Stone's 6-inch height makes it a favorite of homeowners and contractors alike. The Legacy Stone system allows for a wide range of design possibilities and is ideal for small to medium gravity walls up to 3-feet in height, planters, tree rings, and garden borders.



#837 - Tri-Plane Unit

Before specifying a specific product, please confirm availability with your local Keystone Hardscapes producer.

PRODUCT	DIMENSIONS			WEIGHT/ UNIT (LBS)	PRODUCT #
	Height	Width	Depth		
Tri-Plane	6" 152.4mm	15½" 394.4mm	10" 254mm	53	837

## FEATURES & BENEFITS

### Maximum Versatility and Performance

- Made of durable concrete with iron oxide pigments that resist fading in extended UV exposure. Meets or exceeds applicable requirements of ASTM C1372 for compressive strength, absorption and dimensional tolerance.
- Ideal for small to medium gravity walls up to 3' high with no surcharge loads.
- Perfect for planters, tree rings and border walls.

### Ease of Installation

- Rear lips ensure setback and ease of installation.
- Easily create straight, curved or terraced walls.

### Aesthetics

- Traditional angular face showcases color and adds shadows to heighten visual appeal.
- Natural stone texture.
- Capping units available.
- Variety of colors complement any landscape.

**Note:** Unit color, dimensions, weight, and availability varies by manufacturer.





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## INSTALLATION INSTRUCTIONS



1. Prepare Wall Location



2. Place & Compact Backfill



3. Install Additional Courses

### Remove Rear Lip

To remove the rear lip for base course installation, hold unit securely or place at angle on ground. Strike the lip firmly with a hammer. Always wear safety glasses to protect eyes from chips.



### STEP 1:

At wall location, dig shallow trench for wall base (see Typical Legacy Stone Section). Place granular aggregate base leveling pad material. Compact and level the base pad. Place and level the first course units. The base course units should be level front-to-back and side-to-side. 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.

### STEP 2:

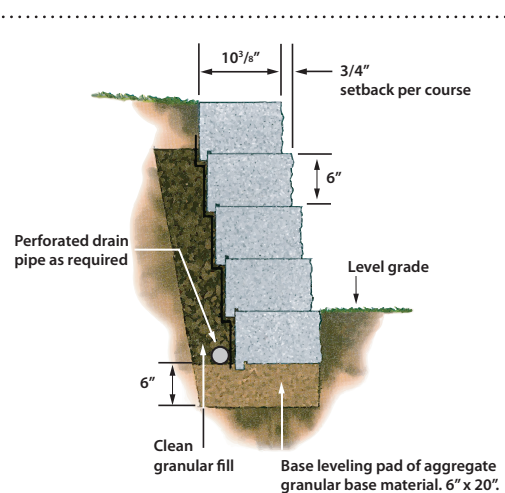
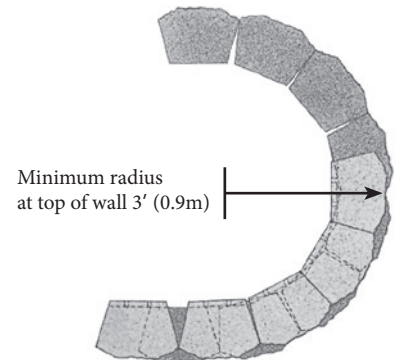
Backfill first course units with clean granular fill material (i.e. crushed stone/gravel). DO NOT USE PEA GRAVEL! Compact with hand tamper or appropriate mechanical compactor. Backfill and compact behind each course before installing additional courses.

### STEP 3:

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.

### Building Curves

Curves as small as 3' (0.9m) in radius can be built with Keystone Legacy Stone. Convex & concave course bonding will adjust sideways. Cut units accordingly to get back to running bond.



### Typical Legal 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 to separate the granular backfill from the on-site soils.

**NOTE:** Colors are shown as accurately as possible in brochures and samples, but due to the nature of the product, regional color differences and variables in print reproduction, colors may not match exactly.

Complete installation and specification details are available by contacting your Keystone Hardscapes Sales Representative.



[www.keystonehardscapes.com](http://www.keystonehardscapes.com)

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