



Keystone Product Catalog | MMXXIII

LANDSCAPE WALLS | STRUCTURAL WALLS | OUTDOOR LIVING



Keystone Compac® Straight

Front Cover - Keystone Compac III Victorian®



Jandris & Sons upholds a commitment to innovation in concrete masonry product manufacturing and unmatched service in the industry that started in 1920 and continues to meet the needs of architects, contractors and landscape designers in New England. A. Jandris & Sons is proud to be a licensed manufacturer of Keystone Retaining Wall Systems LLC.

For over 30 years, Keystone Retaining Wall Systems has set the worldwide standard in soil retention, erosion control and innovative landscape solutions.

By working with the finest network of manufacturers, product developers, engineers and sales professionals, Keystone ensures that its products and services offer the best site solutions for commercial, residential, DOT, industrial and municipal applications. Offering a broad portfolio of products, Keystone has the right solution for projects of all scale, from your dream backyard to the most challenging structural site.

Please Note: Unit colors, dimensions, weight & availability vary by manufacturer.



LEGACY STONE®

Keystone Legacy Stone®

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 gravity walls up to 3-feet in height, tiered walls, planters, tree rings, and garden borders.



Unit color and weight may vary.



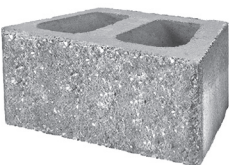
New England Field Stone



Wachusett Blend



Universal Cap



Straight Unit



Universal Corner

PRODUCT	DIMENSIONS			WEIGHT/ UNIT (LBS)	PRODUCT #
	Height	Width	Depth		
Straight	6"	16"	10"	47	839

Retaining Walls up to 3’ h • Curved Walls • 1 and 2-sided Projects • Random Pattern Aesthetics

INSTALLATION INSTRUCTIONS



1. Prepare Wall Location



2. Place & Compact Backfill



3. Install Additional Courses

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:

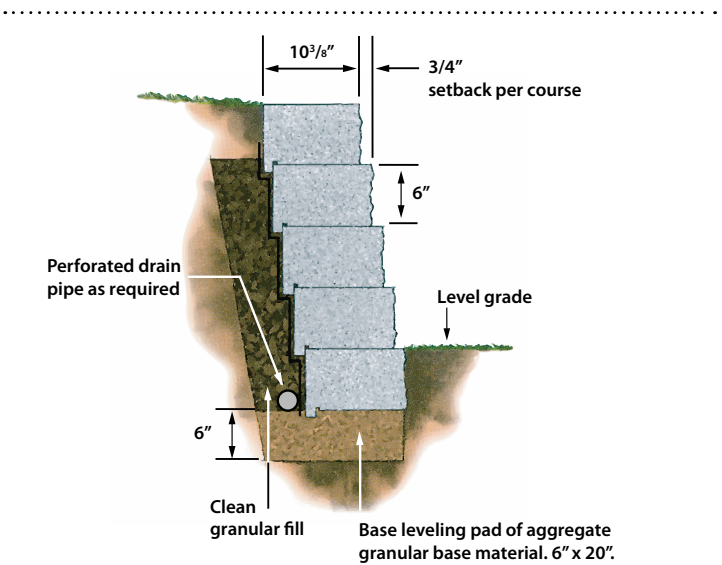
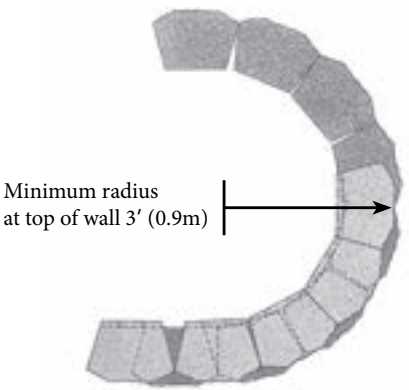
Backfill first course units with clean granular fill material (i.e. crushed stone/gravel). DO NOT USE PEA GRAVEL! Compact with hand tamper or appropriate mechanical compactor. Backfill and compact behind each course before installing additional courses.

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: Due to variations in printing, color selections should always be chosen from actual product samples.

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.



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

- Crisp and distinctive, the straight split face effectively showcases the color within each unit and a clean linear look.
- Natural stone texture.
- Capping units available.
- Variety of colors complement any landscape.



LEGACY STONE®



VERAZZO STONE®

Verazzo Stone®

Handsome and rugged good looks combine with impressive strength and design flexibility.



Unit color and weight may vary.



Wachusett Blend



New England Field Stone



Unit



Cap



Corner



2 Connection pins
required per unit.

	Height	Width	Depth	Weight	Units/Pallet	Sq.Ft./Pallet
Unit	6"	16"/12"	11¼"	68 lbs	60	40
Corner	6"	16"	8"	60 lbs	54	36
	Height	Width	Depth	Weight	Units/Pallet	Linear Ft./Pallet
Cap	3"	14"/8"	12"	40 lbs	128	116

Retaining Walls up to 3' h • Curved Walls • 1 and 2-sided Projects • Random Pattern Aesthetics

The Keystone Verazzo Stone was developed with simplicity of construction in mind. These step-by-step instructions will guide you through the basic process from start to finish. If more detailed information is required to meet your specific site situation, consult your local Keystone representative.



Prepare the Site.

Start by digging a shallow trench 12" deep by 24" wide. Cut through and remove any sod, roots or large rocks. Place 6" leveling pad of compacted gravel in the trench to receive the first course of Keystone Verazzo Stone.



Pin, Stack and Fill.

Starting with straight areas first, begin placing the second course. Center each Keystone Verazzo Stone unit over the pins on the joints of the course below in a running bond pattern as shown. Now proceed to the next layer, backfilling as you go. For drainage between units and behind the wall, class II road base or crushed stone is recommended.



Setting the Base Course.

Place and level the first Keystone Verazzo Stone unit. Level each additional unit on the base course as you place it, making sure that the outside edges touch. If your wall contains both straight and curved areas, start with a straight area and build into the curves. Complete the base course before proceeding to the second course. Note: For straight line walls, unit faces can be alternated to create a more random look.

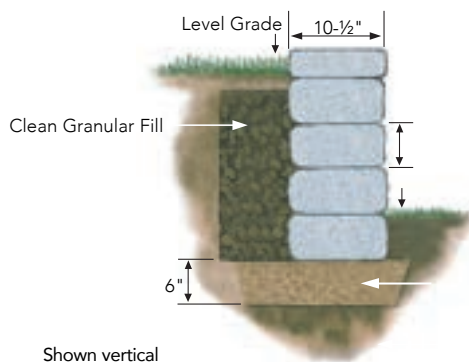


Keystone Pins



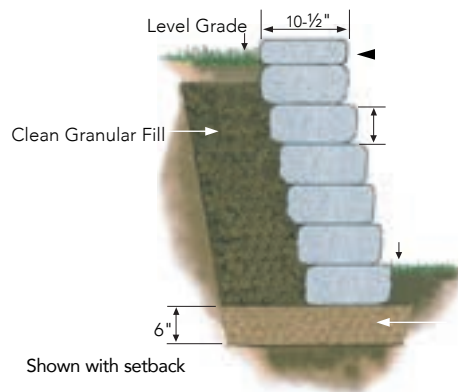
- 2 molded pins required per unit
- 2- $\frac{3}{8}$ " (60 mm) total length
- 1" (26 mm) shoulder length

Near Vertical Position



Shown vertical

Setback Position



Shown with setback





VERAZZO STONE®



COMPAC® III

Keystone Compac®

Preferred for its unrivaled aesthetic options, cost-saving versatility and proven wall performance.



Unit color and weight may vary.



Brown



Gray



New England Field Stone Blend



Rockface
"Special Order"



Straight Split



90° Corner



Straight Cap



2 Connection pins
required per unit.

	Height	Width	Depth	Weight	Units/Pallet	Sq.Ft./Pallet
Tri-plane	8"	18"	12"	75 lbs	36	36
Straight Split	8"	18"	12"	77 lbs	36	36
90° Corner	8"	18"	9"	98 lbs	32	32
	Height	Width	Depth	Weight	Units/Pallet	Linear Ft./Pallet
Straight Cap	4"	18"	10½"	61 lbs	64	96

Multiple Face Designs • Near-Vertical or Battered Setback Installation • Walls 50'h+ with proper engineering



COMPAC® VICTORIAN

Keystone Compac® Victorian

Combines a unique, beveled face appearance with the efficiencies of a Compac installation.



Unit color and weight may vary.



Wachusett Blend



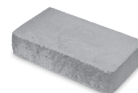
New England Field Stone



Victorian



90° Corner



Straight Cap



2 Connection pins
required per unit.

	Height	Width	Depth	Weight	Units/Pallet	Sq.Ft./Pallet
Victorian	8"	18"	12"	77 lbs	36	36
90° Corner	8"	18"	9"	98 lbs	32	32

	Height	Width	Depth	Weight	Units/Pallet	Linear Ft./Pallet
Straight Cap	4"	18"	10½"	61 lbs	64	96

Beveled Face Adds Dimension • Near-Vertical or Battered Setback Installation • Walls 50'h+ with Proper Engineering



STANDARD®

Keystone Standard®

Unit's depth provides an engineered retaining wall solution with unrivaled structural stability.



Unit color and weight may vary.



Brown



Gray



Rockface
"Special Order"



Straight Split



90° Corner



Straight Cap



2 Connection pins
required per unit.

	Height	Width	Depth	Weight	Units/Pallet	Sq.Ft./Pallet
Tri-plane	8"	18"	18"	105 lbs	30	30
Straight Split	8"	18"	18"	105 lbs	30	30
90° Corner	8"	18"	9"	98 lbs	32	32
	Height	Width	Depth	Weight	Units/Pallet	Linear Ft./Pallet
Straight Cap	4"	18"	10½"	61 lbs	64	96

Tall Walls • Critical Structures • Straight or Tri-plane Face • Near-Vertical or Battered Setback





Keystone Compac® Straight



Keystone Compac® Victorian - Straight Split



202 High Street
Gardner, MA 01440

978-632-0089

jandrisblock.com



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keystonewalls.com

Keystone Retaining Wall Systems LLC
4444 West 78th Street • Minneapolis, MN 55435
(952) 897-1040

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