

• Residential • Commercial • Governmental • D.O.T.

KEYSTONE® **COMPAC** & **KEYSTONE® STANDARD**



Classic Keystone, Natural Appeal.

KEYSTONE® Compac



KEYSTONE® Standard

Tri-plane

Straightface



Tri-plane

Straightface



Keystone Compac Unit*

8" h x 18" w x 12" d
(200 x 450 x 300 mm)
*85 lbs • (39 kg)

Keystone Standard Unit*

8" h x 18" w x 18" d
(200 x 450 x 450 mm)
*100 lbs • (39 kg)

8" 90° Corner Unit*

8" h x 15" w x 6" d
(200 x 380 x 150 mm)
50 lbs • (25 kg)



Keystone Standard & Compac units are made of high-strength, low absorption concrete for long lasting structures. All structural units are interconnected using high strength fiberglass pins for strong shear connection. The connecting pins allow for ease of unit alignment and a secure positive mechanical connection with soil reinforcement materials. Keystone's patented pin system is the critical difference providing the safety and security of a structural retaining wall solution.

Standard & Compac Specifications

COMPRESSIVE STRENGTH:	Minimum 3000 psi (21 MPa)
ABSORPTION:	8%
REFERENCE STANDARDS:	ASTM C-1372

Fiberglass Pin Specifications

FLEXURAL STRENGTH:	Minimum 128,000 psi (885 MPa)
SHORT BEAM SHEAR STRENGTH:	Minimum 6400 psi (44 MPa)
REFERENCE STANDARDS:	ASTM D-4476, ASTM D-4475



Keystone Fiberglass Pins

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



Keystone Standard & Compac products provide proven performance with many benefits that will assist in the design and construction process. A large pin-receiving aperture allows the products to handle inside and outside curves with ease, and allows units to slide from side to side up to 1 ½ inches, reducing the amount of cutting necessary in walls with complex geometry.

From backyard landscaping to large, load-bearing reinforced structures, Keystone Standard and Compac products are ideally suited for any application.



KEY FEATURES

High Strength Pin Connection System

Structural Integrity

- Large, open core design provides increased gravel interlock across block interfaces.
- Pin connection system allows for improved connection strength between units and geogrid.
- Significant increased vertical drainage through units.
- High unit-to-unit shear resistance.

Ease of Installation

- Tapered sides offer ease in constructing radii as tight as 4.5 feet.
- Unit's wide stance and "tail element" makes handling easy.
- Triangular pin connection hole allows for installer-friendly construction adjustments.
- The large core area allows for rapid filling of drainage material.

Aesthetics

- Sculptured (tri-plane) or straight split options.
- Weathered or "antiqued" finish options and face options are available in select markets.
- Available in KeyKut™ or hard split face textures.

Design Versatility

- Near vertical or battered setback options available.
- Specialized cap and corner units available in select markets.





FOR MORE THAN 20 YEARS, Keystone Retaining Wall Systems, Inc. has set the worldwide standard for excellence and innovation within the segmental retaining wall industry. With cutting-edge design, performance and aesthetics, Keystone has always been a product of the passion and focus of the industry's top network of professionals. Together with premier manufacturers, product developers, engineers and sales professionals, we proudly ensure that Keystone products and services offer the best site solutions for governmental, commercial/industrial, recreational, public works and residential applications.

Distributed By:

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.



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

