

versa-lok.com

  
**VERSA-LOK**<sup>®</sup>  
Retaining Wall Systems  
*Solid Solutions.*<sup>™</sup>



**THE ORIGINAL** *solid, pinned retaining wall systems*





Tiered walls, integrated stairs, freestanding walls and columns are all possible with VERSA-LOK Weathered Mosaic.

No matter how challenging your landscaping problem may be, there's a VERSA-LOK® retaining wall system that can resolve it with engineered elegance.

VERSA-LOK is the original solid, pinned segmental retaining wall system. Since 1987, VERSA-LOK has set the standard for excellence and versatility in retaining wall design and construction. With five systems from which to choose—Standard, Cobble®, Accent® and random-pattern Harmony and Mosaic®—if you can design it, you can build it with VERSA-LOK.

From 4-foot-tall backyard garden walls to 40-foot-tall serpentine retaining walls, the possibilities are limitless with the amazing flexibility of VERSA-LOK's five systems. But VERSA-LOK isn't just for retaining

walls anymore. Its uniquely engineered design also enables the creation of multiangle curves and corners, stairs, columns and freestanding walls. All with a single unit—no specialty pieces required. Available in two distinctive textures—classic split-face and vintage Weathered™—and a variety of colors, VERSA-LOK retaining wall systems provide landscape professionals with a full palette of creative options.

VERSA-LOK's solid, low-absorption, high-strength concrete units are virtually maintenance-free. Famous for easy installation by contractors and homeowners alike, VERSA-LOK is the first choice of architects and engineers when beauty and brawn are specified in a retaining wall system.

VERSA-LOK. One original design. Five solid solutions.

## the original solid, pinned system

All five VERSA-LOK retaining wall systems—Standard, Mosaic, Cobble, Accent and Harmony—feature solid construction and a unique hole-to-slot pinning system. The solid design of VERSA-LOK units means there are no voids to fill, which ensures easy, reliable installation and longer-lasting durability. Modifications of solid units are a snap and facilitate limitless design possibilities.

VERSA-LOK's top-pinning system provides greater stability and increased design flexibility. Pins are inserted into holes in upper-course units and tapped into slots in lower-course units. This series of holes and slots provides a 3/4-inch setback of each course, and enables a variable bond. Pins also aid in the placement of geogrid soil reinforcement, which is essential for the construction of walls taller than 4 feet.



### standard

The Standard unit is the backbone of VERSA-LOK retaining wall systems. Its solid construction, classic proportions and top-pinning design provide the foundation for the entire family of VERSA-LOK systems. Curves, corners, columns, stairs and freestanding walls are all possible using the Standard unit.

*Weight - 82 lbs., Size - 6" tall, 16" wide, 12" deep, Face Area - 2/3 s.f.  
Minimum Radius - 8', VERSA-TUFF Pins - 2 per unit*



### cobble

At half the width of the Standard unit, Cobble offers an appealing lightweight alternative to the Standard unit without compromising strength. Cobble is an ideal solution for small garden walls, planters and perimeter walls. And its narrower design enables the construction of curves with a tighter radius.

*Weight - 38 lbs., Size - 6" tall, 8" wide, 12" deep, Face Area - 1/3 s.f.  
Minimum Radius - 4' 4", VERSA-TUFF Pins - 2 per unit*



### harmony

The VERSA-LOK® Harmony™ retaining wall system uses Standard and Cobble wall units to create designs limited only by your imagination. Cobble units can be set randomly among Standard units or the two types of unit can be set in a repeating ratio.

*Size - 6" tall, 12" deep, Face Area - Varies, VERSA-TUFF Pins - 2 per unit.*



### accent

Accent, a sleek version of the Standard unit, is the lightest-weight member of the VERSA-LOK family. Its slim profile has a clean, understated appearance that serves to highlight its surroundings. Accent reflects the look of natural stone walls and also is capable of curved walls with a tighter radius.

*Weight - 36 lbs., Size - 4" tall, 12" wide, 12" deep, Face Area - 1/3 s.f.  
Minimum Radius - 3', VERSA-TUFF Snap-off Pins - 2 per unit*



### mosaic

Mosaic comprises three VERSA-LOK units—two Accent, one Cobble and one Standard—in a series of four-unit panels that are blended to create stunning walls with a random face pattern. Mosaic opens up a new realm of design options and readily accommodates geogrid soil reinforcement to take random-pattern walls to unlimited heights.

*Panel Size - 10" tall, 24" wide, 12" deep, Combination of one Standard, one Cobble, and two Accent units.  
Panel Face Area - 1-2/3 s.f., Minimum Radius - 8', VERSA-TUFF Snap-off Pins - 8 per panel*



### caps

VERSA-LOK wall Caps are available in two shapes, A and B. Both cap units have the same face width, but the sides are tapered differently. Alternate caps on straight walls, use A caps to finish outside curves and B caps to finish inside curves. Caps also may be used as stair treads. Use VERSA-LOK Concrete Adhesive to secure cap units.

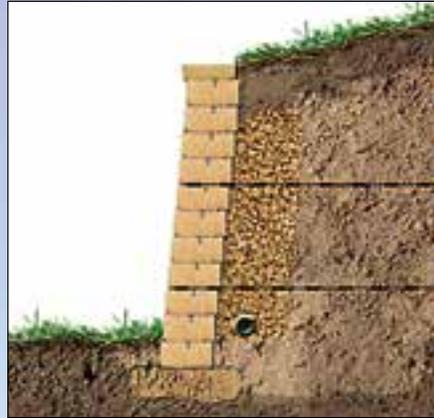
*A Cap: Weight 40 lbs, Size 3-5/8" tall, 14" wide (front), 12" wide (rear), 12" deep.  
B Cap: Weight 50 lbs, Size 3-5/8" tall, 14" wide (front), 16" wide (rear), 12" deep.*

## how VERSA-LOK walls work

In many cases, VERSA-LOK segmental retaining walls work as unreinforced gravity systems in which the weight of the units alone provides resistance to earth pressures. Maximum allowable height for gravity walls varies with soil and loading conditions. Generally, with level backfill and no excessive loading, VERSA-LOK unreinforced gravity walls may be built to heights of 4 feet.



When the weight of the units alone is insufficient to resist soil loads, horizontal layers of VERSA-GRID or other types of geogrid are used to reinforce soil behind walls. VERSA-LOK retaining walls can be built to heights of 50 feet or more with proper soil reinforcement and design assistance from a licensed professional engineer.



If you have questions about reinforced walls, VERSA-LOK engineers are available to provide preliminary estimates, design details and other technical information. Call (800) 770-4525 to consult with VERSA-LOK's engineering department.

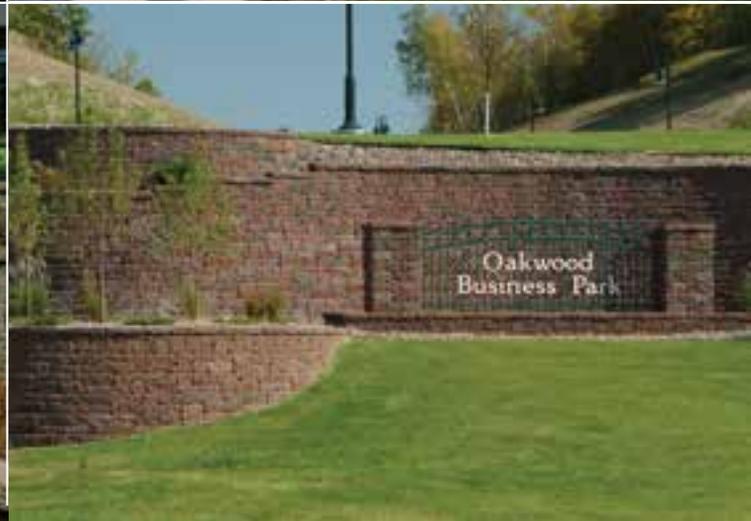
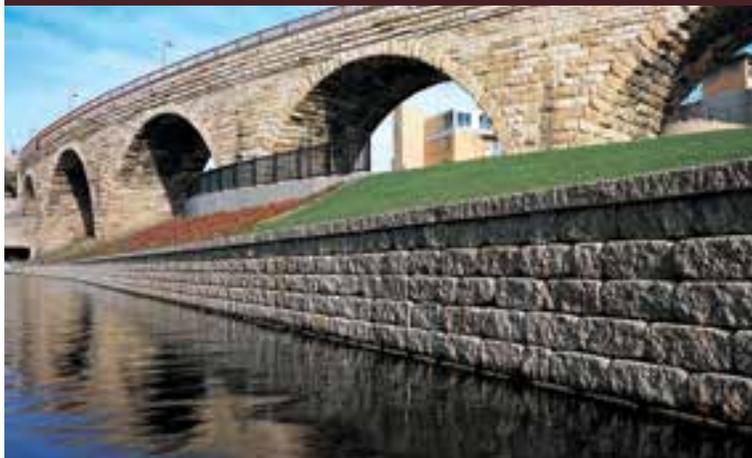
Visit [versa-lok.com](http://versa-lok.com) for a full array of information on VERSA-LOK systems, including product descriptions, specifications, installation tips, downloadable CAD details and literature.



VERSA-LOK's unsurpassed design flexibility creates stunning outdoor environments.



Weathered Mosaic builds random-pattern walls of unlimited height with a vintage look.





If you can design it, you can build it with VERSA-LOK.

For more detailed information regarding design and installation, please contact your local dealer or VERSA-LOK Retaining Wall Systems.

Products shown may be covered by one or more of the following:

U.S. Patent D319,885, U.S. Patent D321,060, U.S. Patent D341,215, U.S. Patent D346,667, U.S. Patent D378,702, U.S. Patent D391,376, U.S. Patent D430,680, U.S. Patent D435,302, U.S. Patent D439,678, U.S. Patent D452,332, U.S. Patent D458,387, U.S. Patent 6,488,448, U.S. Patent 6,960,048 and other U.S. patents pending; Canadian Industrial Design Registration No. 63929, No. 71472, No. 73910, No. 73911, No. 73912, No. 77816, No. 79058, No. 82288, and No. 89084. I.C.B.O. No. 4625

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