

www.versa-lok.com


VERSA-LOK®
Retaining Wall Systems
Solid Solutions.™



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 four systems from which to choose—Standard, Cobble®, Accent® and random-pattern 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 four 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. Four solid solutions.

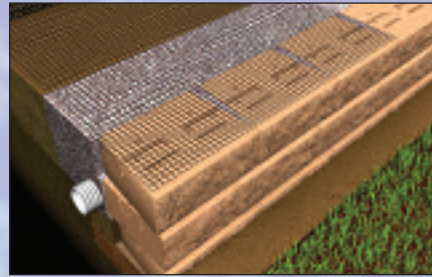


Weathered Mosaic builds random-pattern walls of unlimited height with a vintage look.



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.

www.versa-lok.com

Visit www.versa-lok.com for a full array of information on VERSA-LOK systems, including product descriptions, specifications, installation tips, downloadable AutoCAD details and literature.



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

the original solid, pinned system

All four VERSA-LOK retaining wall systems—Standard, Mosaic, Cobble and Accent—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.

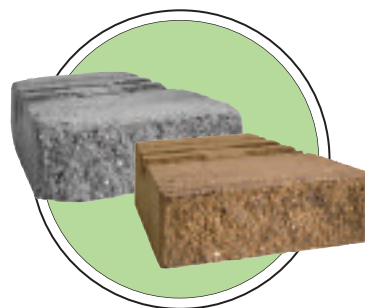
VERSA-LOK's top-pinning system provides greater stability and increased design flexibility. Pins are inserted into holes in upper-course units and tapped into slots in lower-course units. This series of holes and slots is engineered to provide an automatic 3/4-inch setback of each course during installation, enable a variable bond and keep walls perfectly aligned. Pins also aid in the placement of geogrid soil reinforcement, which is essential for the construction of walls over 4 feet tall.



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 alone, making it a universal favorite among contractors and designers alike.

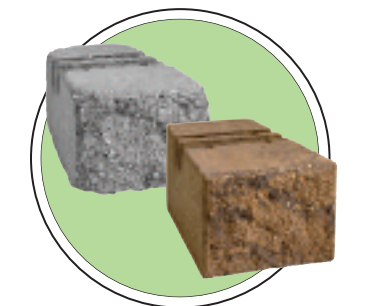
*Weight - 82 lbs., Size - 6" tall, 16" wide, 12" deep, Face Area - 2/3 s.f.
Minimum Radius - 8', VERSA-TUFF® Pins - 2 per unit*



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*



cobble

At half the size 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 but is equally well-suited for traditional retaining wall applications. And its narrower design enables the construction of curves with a tighter radius.

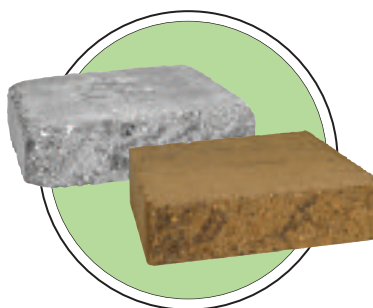
*Weight - 38 lbs., Size - 6" tall, 8" wide, 12" deep, Face Area - 1/3 s.f.
Minimum Radius - 4' 4", VERSA-TUFF Pins - 2 per unit*



mosaic

Mosaic comprises all 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. The fastest growing member of the VERSA-LOK family, Mosaic opens up a whole new realm of landscape 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

Matching solid concrete caps put the finishing touch on any 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.*



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

VERSA-LOK, Accent, Cobble, and Mosaic are registered trademarks of
Kiltie Corporation.

©2006 Kiltie Corporation Printed in U.S.A. VLS-209 3-06



Bowman
Construction
Supply Inc.



Quick
Supply Co.



Cascade
GEOSYNTHETICS

LOCATIONS & CONTACT INFO

ASP ENTERPRISES

aspent.com
salesasp@aspent.com

BOWMAN CONSTRUCTION SUPPLY

bowmanconstructionsupply.com
salesbcs@bowmanconstructionsupply.com

QUICK SUPPLY CO.

quicksupplyco.com
salesquick@quicksupplyco.com

CASCADE GEOSYNTHETICS

cascadegeos.com
salescascade@cascadegeos.com

St. Louis, MO 636.343.4357
Omaha, NE 402.861.8579
Kansas City, MO 816.554.1191
Wichita, KS 316.393.1554

Denver, CO 303.696.8960
Colorado Springs, CO 719.257.7840
Loveland, CO 970.535.0863

Des Moines, IA
515.289.1271

Portland, OR
971.339.1020

SOLUTIONS WE SUPPLY

GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT
SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS