



Important notice

Maximum height for an unreinforced VERSA-LOK wall using 12-inch-deep units is three to four feet in optimum conditions. Individual site, soil and loading conditions (including terraces) and slopes on top of a wall or the bottom of a wall may limit unreinforced wall height to less than four feet. Taller walls require geosynthetic soil reinforcement and engineering assistance. Check your local building code requirements, and contact your supplier or a VERSA-LOK representative for assistance.

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 Nos. D319,885, D321,060, D341,215, D346,667, D435,302, D439,678, D447,573, D452,332, D458,387, D537,533, D552,258, D555,810, D569,010, 6,488,448, 6,960,048, 7,229,235, 7,244,079 and patents pending; Canadian Industrial Design Registration Nos. 63929, 71472, 73910, 73911, 73912, 91178, 115161, 123413, 123414 and 123415; Canadian Patent Nos. 2313061, 2313062 and 2288575; ICC ESR-1784.

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

Installation

The following information will provide you with a general understanding of retaining wall construction. For illustration purposes, only Standard units are shown. For in-depth installation information, visit www.versa-lok.com for our Design and Installation Guidelines and other resources. Visit VERSA-LOK's YouTube channel to view our Base Course Installation Playlist.

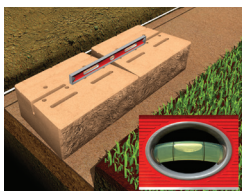
step 1 leveling pad preparation



Excavate and compact a 24-inch-wide trench deep enough to accommodate a 6-inch crushed-rock leveling pad, 1/2-inch layer of sand and the embedded below-grade courses. The first course

of VERSA-LOK units should be embedded below grade a minimum of 1/10 of the exposed wall height.

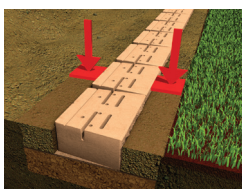
step 2 install base course



Place VERSA-LOK units on the compacted leveling pad. As you proceed, level each unit front to back, side to side and with adjacent units. Leveling is critical at this stage, so take your time! Use a stringline stretched behind the

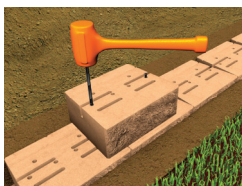
wall to ensure straight alignment. If your wall has a corner, begin at the corner and work out from there.

step 3 backfill base course



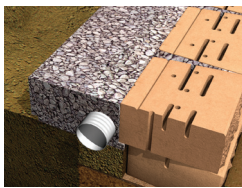
Replace and compact native soil behind and in front of the base course, level with the grade in front of the wall.

step 4 install successive courses



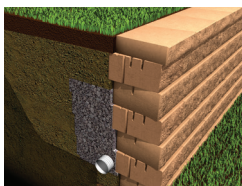
Stack one course at a time, setting units 3/4" back from the front of the wall. Overlap adjacent lower-course units by at least 4 inches to enhance structural stability, and keep all vertical face joints tight. Insert two pins in the front holes of units so they fall into the rear slots of the units beneath, and tap them down with a pin and mallet.

step 5 install drainage aggregate and backfill



Place and compact drainage aggregate 12" behind each course as it is completed, to a level of 12 inches below the top of the wall. Backfill and compact soil in any remaining open area behind the drain aggregate. If required, install perforated drain pipe at base of drainage aggregate.

step 6 install caps and finish wall



Complete your wall by placing VERSA-LOK cap units on the top course, alternating A and B caps. Install caps with a slight overhang (recommended), set back or flush with the wall face. Secure cap units to the wall with VERSA-LOK Concrete Adhesive. Backfill the caps with topsoil after they are secured, complete your final grading and landscaping, and your VERSA-LOK wall is complete.

www.versa-lok.com


VERSA-LOK®
Retaining Wall Systems
Solid Solutions.™



THE ORIGINAL
solid, pinned retaining wall systems





MOSAIC

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

VERSA-LOK is the original solid, pinned segmental retaining wall system. Choose from five systems: Standard, Cobble®, Accent®, Harmony® and Mosaic®. If you can design it, you can build it with VERSA-LOK.

From a simple planter box to multiple tiered walls, the possibilities are limitless. VERSA-LOK's uniquely engineered design enables the creation of multiangle curves and corners, stairs, columns and freestanding walls. Available in a variety of colors and two distinctive textures — classic split-face and vintage Weathered™ — VERSA-LOK retaining wall systems provide homeowners with a full palette of creative options. VERSA-LOK's solid, low-absorption, high-strength concrete units are virtually maintenance-free and famous for easy installation.

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



STANDARD

Visit www.versa-lok.com for a full array of information on VERSA-LOK systems, including product descriptions, installation tips and frequently asked questions.





STANDARD



HARMONY



ACCENT



COBBLE