Retaining Wall Systems


## SQUARE FOOT Retaining Walls



## SQUARE FOOT. SQUARE DEAL.

When you need to retain a lot of ground economically, VERSA-LOK Square Foot can meet your project's design specs and budget and build a great-looking retaining wall for your client. Each 87-pound unit covers a full square foot of wall space affordably and attractively, making VERSA-LOK Square Foot a smart choice for large public works, institutional and commercial projects. Square Foot's unique hybrid design combines the versatility of VERSA-LOK's top-pinning technology with cost-effective hollow-core unit construction.

## BUILT TO LAST

Square Foot units are engineered to provide the construction flexibility you need in a large retaining wall project. Its unique trapezoidal design enables inside and outside curves with one of the tightest radiuses in the industry ( $4^{\prime} 6^{\prime \prime}$ ). And VERSA-LOK's top-pinning system ensures quick, accurate alignment, variable-bond construction and tighter vertical joints.

Square Foot retaining walls can be built with a traditional 1-inch setback or near-vertical, and will accommodate geogrid reinforcement to build walls to any height. With no mortar or concrete footings, Square Foot walls remain flexible in climates that experience freeze-thaw cycles. And Square Foot's thick face affords better durability than other cored systems.

Finish off your Square Foot wall with matching VERSA-LOK cap units.

## ECONOMY OF SCALE

With a full square foot of wall coverage per unit, you'll save on installation time with Square Foot. That will make your bottom line look better-and on a large project, that can make the difference necessary to win a bid. From large commercial developments to transportation and Corps of Engineers projects, Square Foot can help you land the big projects when it counts.

Retain your competitive edge with VERSA-LOK Square Foot.

## SQUARE FOOT SPECIFICATIONS

Height ..... 8"
Width (face): ..... 18"
Depth: ..... $12^{\prime \prime}$
Face area:
1 sq. ft.
Weight (without aggregate fill): ..... 87 lbs.
Minimum outside radius: ..... $4^{\prime} 6^{\prime \prime}$
Setback: ..... 1" (7 degrees)
or $1 / 4$ " (1.8 degrees)



## EASY TO INSTALL

VERSA-LOK Square Foot walls are built on a 6-inch-thick crushed-rock leveling pad; no concrete footings are required. Unit cores are filled with crushed rock in the base course and free-draining angular gravel in all other courses. Each course is connected using VERSA-TUFF nylon/fiberglass pins; no mortar is used. For complete installation details, please consult the VERSA-LOK Square Foot Design \& Installation Guidelines, available from your VERSA-LOK representative or at www.versa-lok.com.

## IMPORTANT NOTICE

The maximum stable unreinforced VERSA-LOK Square Foot wall is 3 feet and may be lower depending on soil, site and loading conditions (including terraces). Taller walls need geogrid soil reinforcement, designed by a qualified engineer. Check your local building code requirements. Please contact your supplier or VERSA-LOK for assistance.

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[^0]:    Products shown may be covered by one or more of the following: U.S. Patent $\mathrm{D}_{319}, 885$, U.S. Patent $\mathrm{D}_{321,060, ~ U . S . ~ P a t e n t ~} \mathrm{D}_{341,215}$, 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 D 458,387 , U.S. Patent $6,488,448$, U.S. Patent 6,960,048, U.S. Patent D537,533 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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