



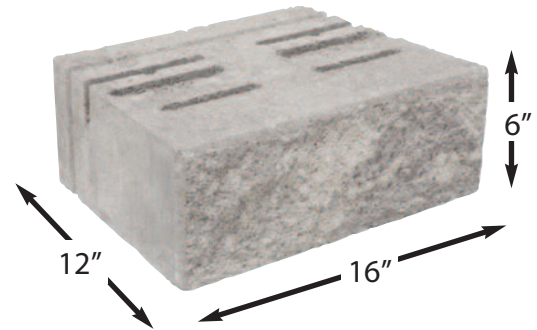
Introduction & Unit Specifications

VERSA-LOK® STANDARD UNITS

Standard units are made from high-strength, low-absorption concrete on concrete block machines. The Standard units' solid characteristics make them resistant to damage before, during and after construction in all climates, including shoreline applications.

All CST VERSA-LOK® Retaining Wall Units are made to ASTM C 1372-Standard Specifications of Segmental Retaining Wall Units.

Height:	6 inches	152.4 mm
Width (face):	16 inches	406.4 mm
Width (rear):	14 inches	355.6 mm
Depth:	12 inches	304.8 mm
Face Area:	$\frac{2}{3}$ sq. foot	0.062 m ²
Volume:	.63 ft ³	0.018 m ³
Weight:	82 lbs.	37.19 kg
Wgt/Face Area:	123 lbs./sq. ft.	599.84 kg/m ²



VERSA-TUFF® PIN

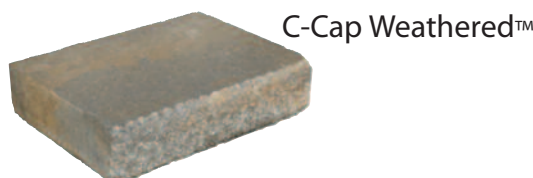
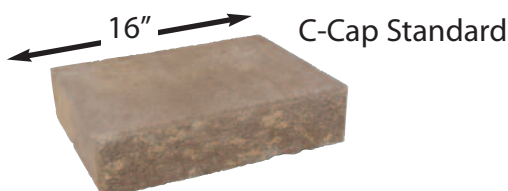
Length:	6.8 inches	172.7 mm
Diameter:	.48 inches	12.2 mm
Material:	Glass-Reinforced Nylon	



Solid VERSA-LOK® Standard Units provide superior durability and construction stability.

VERSA-LOK® CAP UNITS

Caps	Length	Height	Depth	Weight	Sq. Face Ft. Per Pallet	Units Per Pallet	Weight Per Pallet
VERSA-LOK® Cap Units	16"	3 5/8"	12"	57 lbs.	19.2	48	2,740 lb



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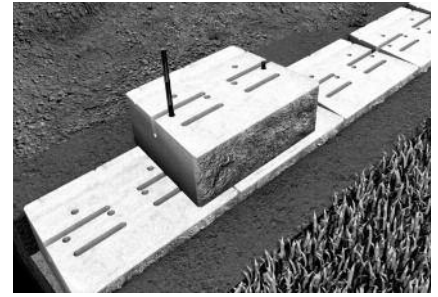


VERSA-LOK® Standard System Overview

www.cstpavers.com

Pinning

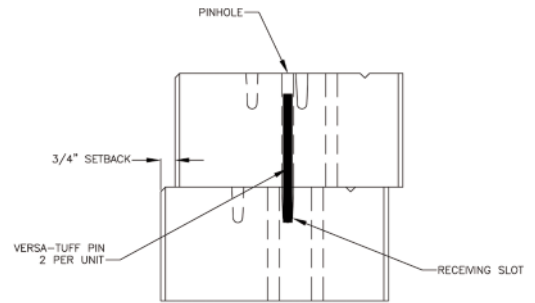
VERSA-LOK® Standard Units have a unique hole-to-slot pinning system for easy installation and superior structural integrity. VERSA-LOK® Standard units interlock with non-corrosive VERSA-TUFF® Pins (two per unit). As wall courses are installed, pins are inserted through holes in uppermost course units and are received in slots of adjacent lower course units. Pinning helps to align units in a consistent 3/4-inch setback per course.



Unreinforced Walls

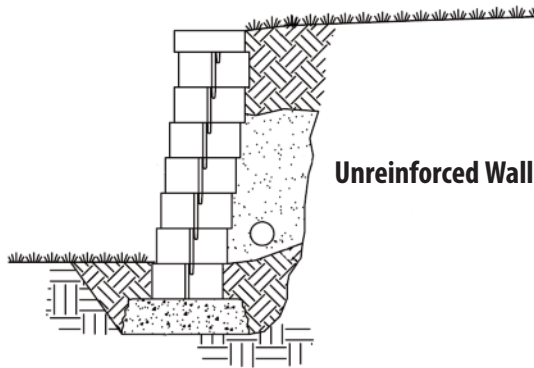
On many projects, VERSA-LOK® Standard retaining walls work purely as gravity systems--unit weight alone provides resistance to earth pressures. Frictional forces between units and pin connections hold units together so walls behave as coherent structures. Batter setback of wall faces offers additional resistance against overturning. Maximum allowable wall height for gravity walls varies with soil and loading conditions. Generally, with level backfill, good soils, and no excessive loading, VERSA-LOK® Standard gravity walls are stable to heights of four feet.

Pinning Detail



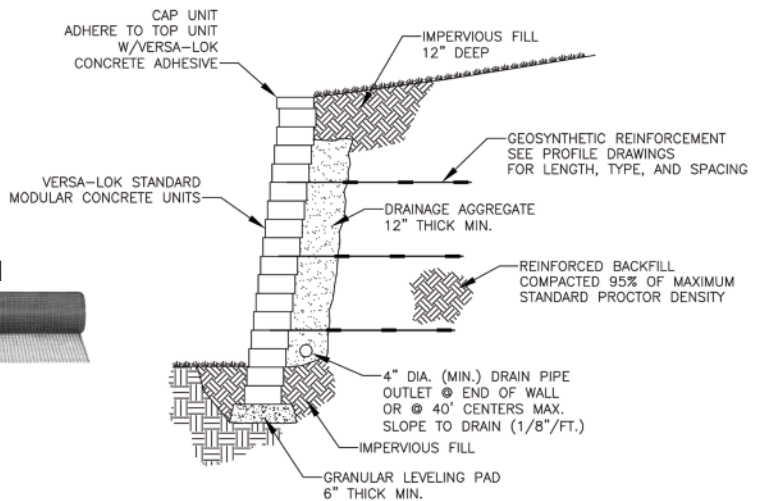
Reinforced Walls

When weight of units alone is not enough to resist soil loads, horizontal layers of geosynthetics are used to reinforce soil behind walls. With proper soil reinforcement and design, VERSA-LOK® Standard walls can be constructed to heights in excess of 40 feet. Geosynthetics do not act as tie-backs for wall faces. Rather, geosynthetics and soil combine to create reinforced soil structures that are strong and massive enough to resist forces exerted on them. In soil-reinforced walls, Standard units simply retain soil between layers of geosynthetics and provide attractive durable faces.

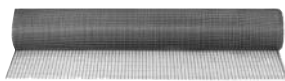


Unreinforced Wall

Reinforced Wall



Geo-Grid



Antique Grey

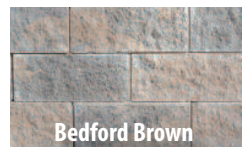


Hickory

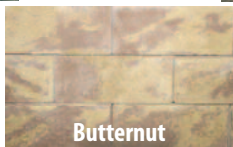
Colors:



Brown Flash



Bedford Brown



Butternut



Red Flash



Walnut Blend

Special order only