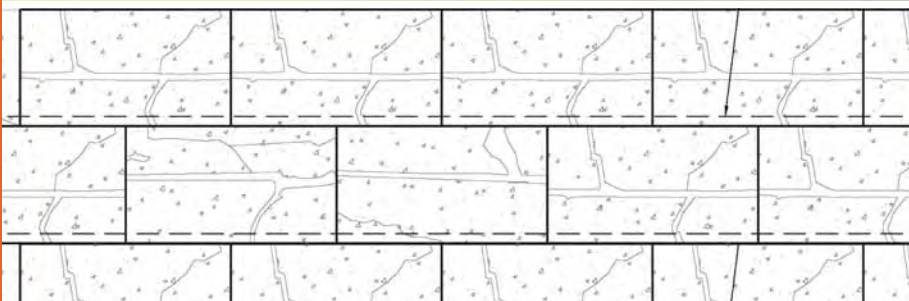


# The Beauty of Precast



Interlocking Retaining  
Wall System





# Nothing Stacks Up Quite Like a **Verti-Block™**

## When You Need a Solution

For retaining walls and other landscape projects, nothing stacks up quite like Verti-Block. Unique in size, shape, and flexibility of use, Verti-Block is an ideal solution for residential and commercial projects alike.

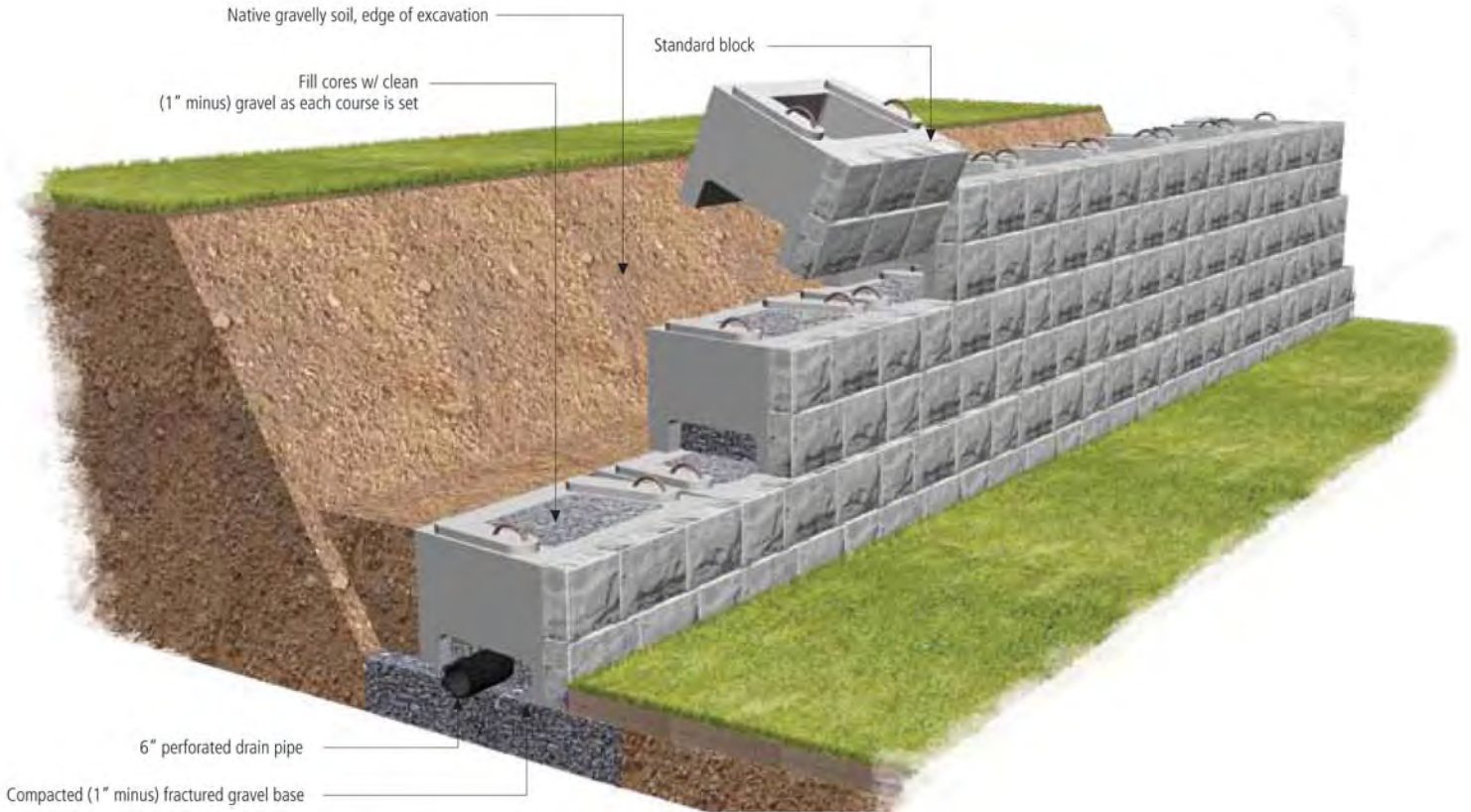


## Beauty

Beyond its structural purpose, Verti-Block is a favorite of property owners and designers for its beautiful rockwork look. Our custom molded textures are so realistic you'll see every detail of the original natural Canyon Face stone that the molds are taken from right down to the smallest details. Verti-Block showcases a 5" depth of relief, hiding joints, and making a finished wall appear more like stacked stone. Finally, to match its natural surroundings, use StoneFX stain and add a beautiful weather and UV-resistant finish.



# Interlocking Verti-Blocks™



**Verti-Block™ interlocks with a unique male-and-female design. You'll get unmatched strength with more flexibility for landscape applications.**

## MAXIMUM GRAVITY WALL HEIGHT

<b>A</b>	Wall Height	Soil Type
30°	8' (2.44 m) Wall	Silty
35°	10' (3.05 m) Wall	Sandy
40°	12' (3.66 m) Wall	Gravelly

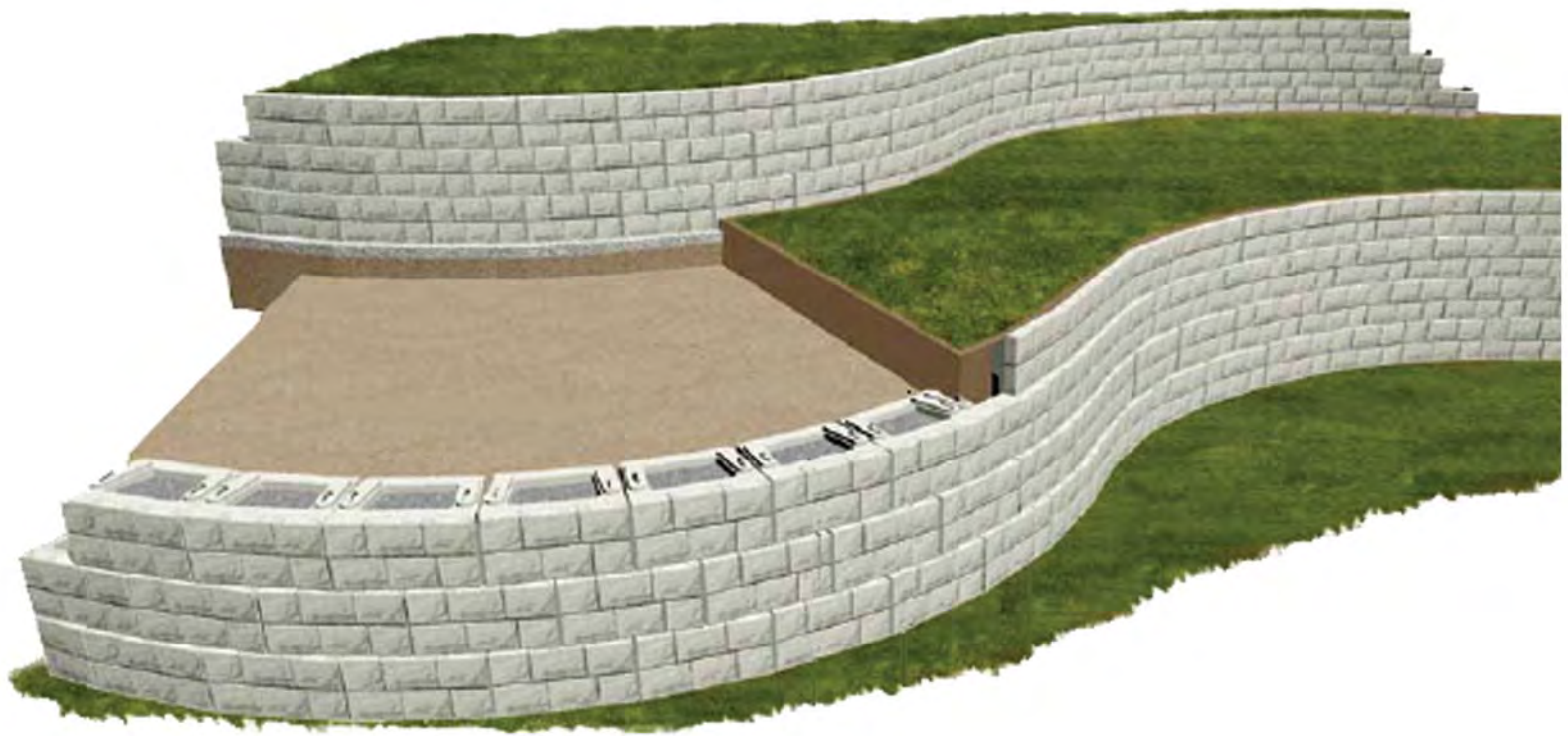


## Strength

Verti-Blocks are perfectly proportioned for the most popular types of residential or commercial landscaping projects including gravity walls up to 12' high, even higher when reinforced. Verti-Block retaining wall blocks take their strength from its combined weight and its unique male/female interlocking connection. Once gravel fill is placed inside the hollow Verti-Blocks the wall becomes a continuous mass for unrivaled strength. The gravel fill provides the additional benefit of improving drainage, preventing hydraulic pressure that can lead to failures. Even in poor soil conditions, Verti-Block can be stacked higher than other blocks without the use of tiebacks or geogrid.

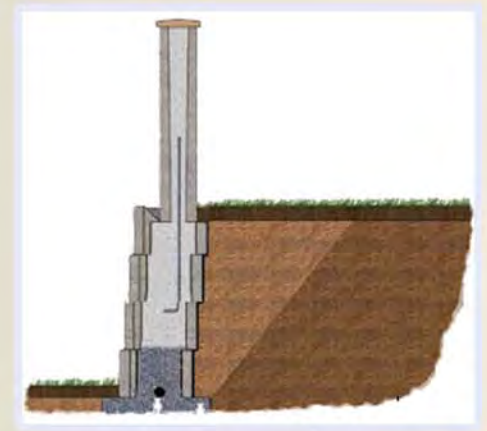


# Convex and Concave Verti-Block™ Walls



## Consider Verti-Block™ for applications such as:

- Gravity walls
- Terracing
- Plantable walls
- Base for fencing & railings
- Property dividers
- Landscape Features



## Unmatched Versatility

Verti-Block combines unmatched strength with greater design flexibility for landscape applications. Available in a range of sizes to accommodate all your landscape design needs. The design of the blocks themselves allows for greater flexibility including flat walls, 90-degree corners and even convex and concave curves to accommodate winding landscapes and tight curves while remaining structurally sound. Verti-Block adds interest to any landscape while securely retaining earth.

For projects requiring combined features, Verti-Block allows fencing, railing or walls to be constructed directly on top of the Verti-Block structure. Fencing can be placed right to the edge of the wall for an attractive, continuous appearance. Compatible with the Verti-Crete wall system, designers have the flexibility they need to create a truly unique project.



# Fast and Easy Installation with Verti-Block™



- Sized for residential and commercial use.
- 8 ft<sup>2</sup> per standard block
- Faster installation with less labour.



## Cost Effective

Verti-Block retaining walls go up fast. Each standard Verti-Block represents 8 face feet of wall so fewer units are required to complete an installation. The installation is further simplified with the interlocking connection which eliminates placement error and provides the correct amount of set back every time, ensuring greater strength than alternatives relying on friction alone.

Best of all, Verti-Block can be installed with as little as an excavator and a 2 person crew, making it less labor intensive than small, hand-laid blocks and offers a more practical solution than a cast-in-place retaining wall. Built in lifting hooks make staging, handling and installation quick and efficient. Verti-Blocks requires less excavation and its hollow design ensures the correct amount of gravel fill is used. Installers know that too much gravel backfill wastes money.

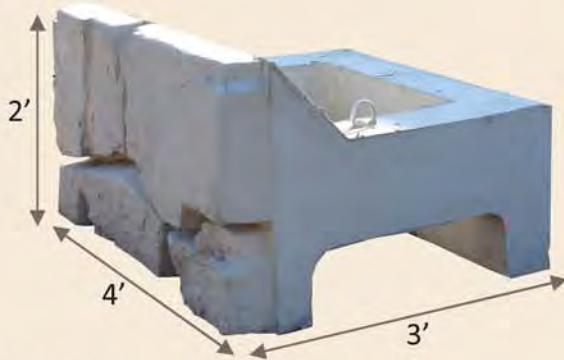


## 2' Series

### Top Standard Block

W: 1,308 lbs (593 kgs)

A: 8 Ft<sup>2</sup> (0.743 m<sup>2</sup>)



### Top Corner Block (L&R)

W: 1,438lbs (652 kgs)

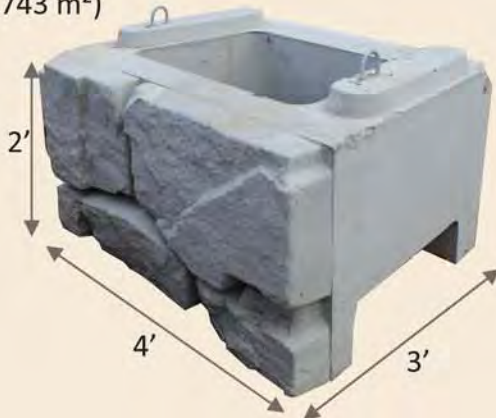
A: 12 Ft<sup>2</sup> (1.114 m<sup>2</sup>)



### Standard Block

W: 1,755 lbs (796 kgs)

A: 8 Ft<sup>2</sup> (0.743 m<sup>2</sup>)



### Corner Block (L&R)

W: 1,596 lbs (724 kgs)

A: 12 Ft<sup>2</sup> (1.114 m<sup>2</sup>)



### Half Top Block

W: 741 lbs (336 kgs)

A: 4 Ft<sup>2</sup> (0.371 m<sup>2</sup>)



### Half Standard Block

W: 1,066 lbs (484 kgs)

A: 4 Ft<sup>2</sup> (0.371 m<sup>2</sup>)



Converter (Feet = cm): 2' = 60.96 cm, 3' = 91.44 cm, 4' = 121.92 cm

Online Resources

[www.verti-block.com/download](http://www.verti-block.com/download)

## 1' Series

### Top Standard Block

W: 651 lbs (295 kgs)  
A: 4 Ft<sup>2</sup> (0.371 m<sup>2</sup>)



### Top Corner Block

W: 687 lbs (311 kgs)  
A: 6 Ft<sup>2</sup> (0.557 m<sup>2</sup>)



### Top Half Block

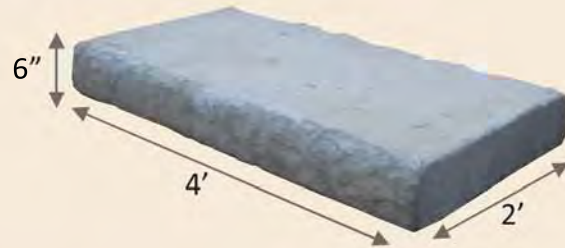
W: 368 lbs (166 kgs)  
A: 4 Ft<sup>2</sup> (0.371 m<sup>2</sup>)



### Coping

W: 350 lbs (158 kgs)

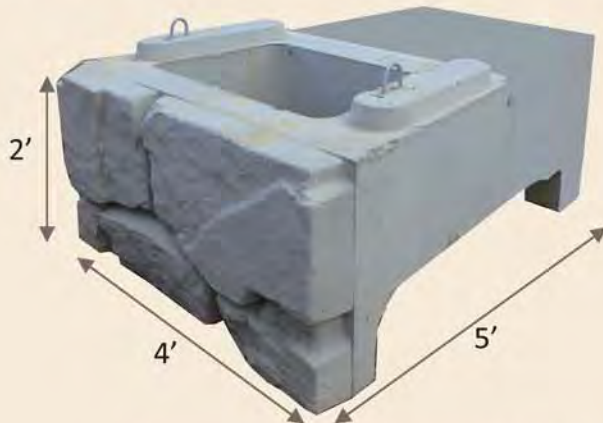
Compatible with both 2' & 1' Series



## Mass Extenders

### Hollow Mass Extender\*

W: 3642 lbs (1651 kgs)  
A: 8 Ft<sup>2</sup> (0.743 m<sup>2</sup>)



### Solid Mass Extender\*

W: 4000 lbs (1814 kgs)  
A: 8 Ft<sup>2</sup> (0.743 m<sup>2</sup>)



\*can be manufactured to any size/specification

Converter (Feet = cm): 1' = 30.48 cm, 2' = 60.96 cm, 3' = 91.44 cm, 4' = 121.92 cm, 5' = 152.40

Engineering  
Project Design  
Installation Manuals

CAD Drawings  
Sketch-up Drawings  
Brochures

Specifications  
3D Renderings  
Design Manuals





# Concrete Stain

To achieve the look of premium quarried rock, Verti-Block can be colored with Verti-Crete's own specially formulated proprietary StoneFX stain. StoneFX is a water-based acrylic structural concrete stain that ensures deep penetration providing the highest degree of moisture proofing, color stability, and ultraviolet resistance for years of added protection. After installation, a base color is applied with a spray gun. Then, accent colors are applied for an even greater impact. Virtually limitless combinations of base and accent colors can be applied to match the surrounding environment or to stand out to make any project truly unique.



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