



## Verti-Block Retaining Walls

Hollow, interlocking blocks

Sized for residential and  
commercial use

Innovative engineering for  
unparalleled strength

Easy installation with  
smaller equipment

A beautiful, cost-effective  
earth retaining solution

**Right** look.  
**Right** strength.  
**Right** size.



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



A large, modern building with a curved glass facade and a stone retaining wall in the foreground. The building has multiple stories with large windows and a curved section. In front of the building is a parking lot with several cars. A black chain-link fence runs across the middle ground. In the foreground, there is a stone retaining wall made of large, irregular blocks. Below the wall is a grassy area with some small plants and flowers. The sky is blue with white clouds. Mountains are visible in the background.

Nothing  
stacks up  
quite like  
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.

## Unique size and design

A hollow block measuring 2' x 4' x 3', Verti-Block is perfectly proportioned for the most popular types of landscaping projects, including gravity walls up to 14' high—even higher when reinforced. Its hollow design makes it affordable and easier to handle than solid blocks. Plus, Verti-Block is less labor intensive than small, hand-laid blocks and offers a more practical solution than a cast-in-place retaining wall.



# Interlocking Verti-Blocks

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

Interlocking shearlugs

Fill hollow core w/  
crushed stone

Perforated drain pipe



## Strong and versatile

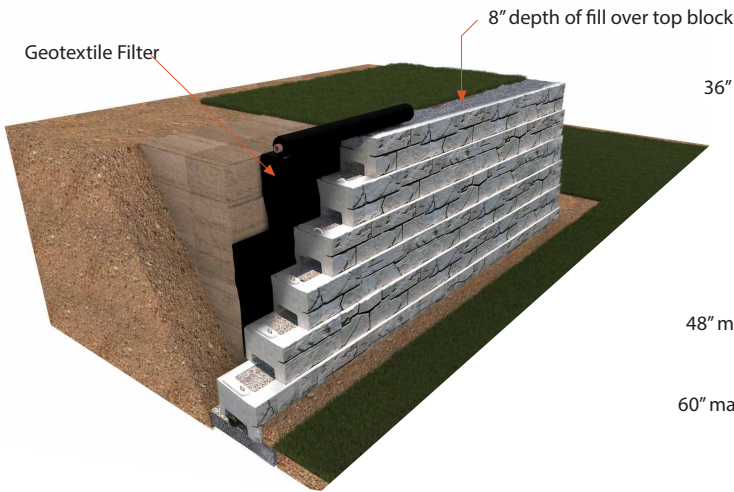
Even more appealing, Verti-Block is incredibly strong and versatile thanks to its interlocking design. Featuring a male-and-female style connection, Verti-Block units ensure you'll get a secure fit that guarantees the correct amount of setback on every installation. Verti-Block's hollow design saves money by using less concrete and lowering transportation costs. It also ensures the right amount of crushed stone backfill. Experienced installers know that too much crushed stone wastes money—too little can build hydrostatic pressure and cause the retaining wall to fail.

## Easy installation

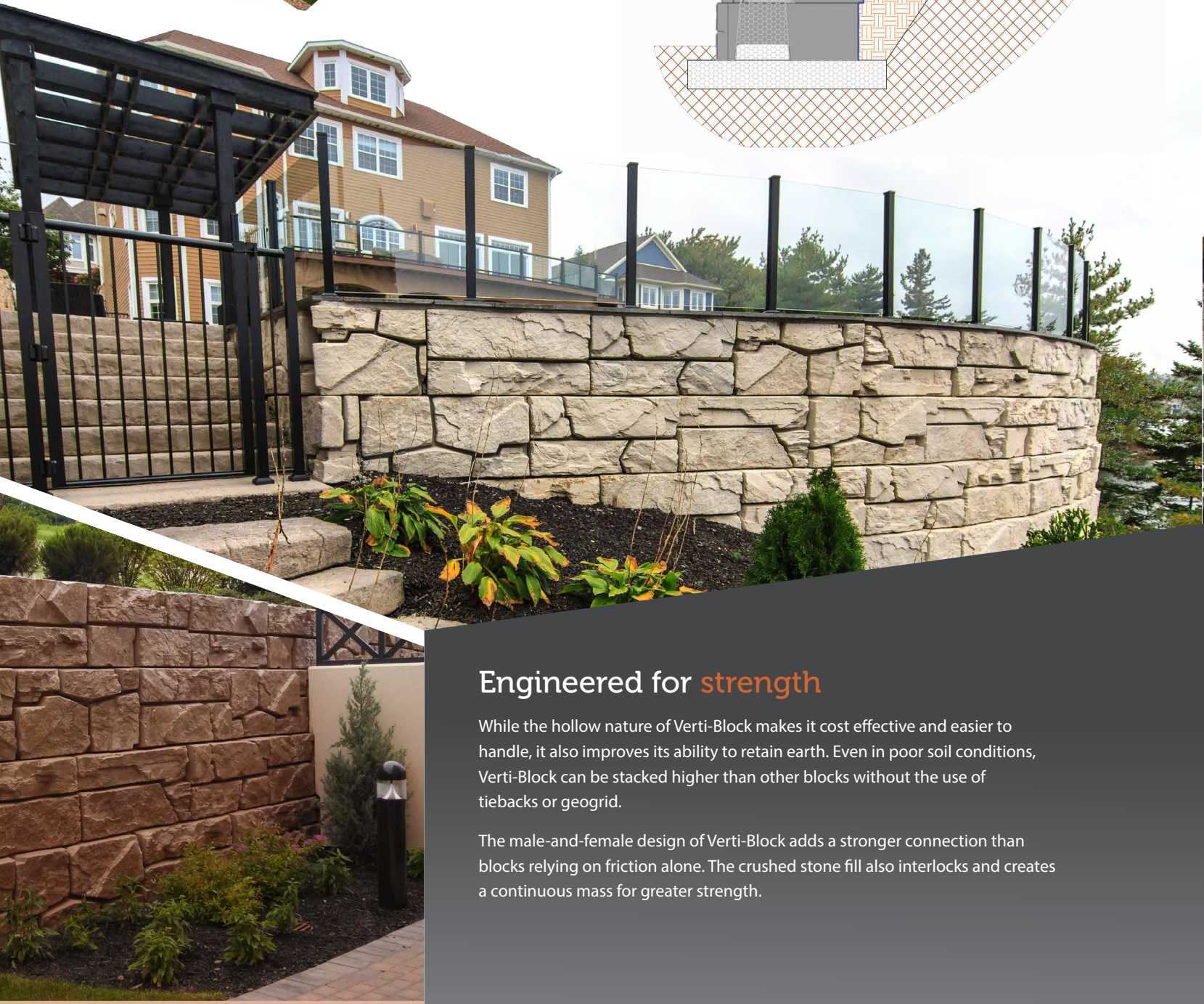
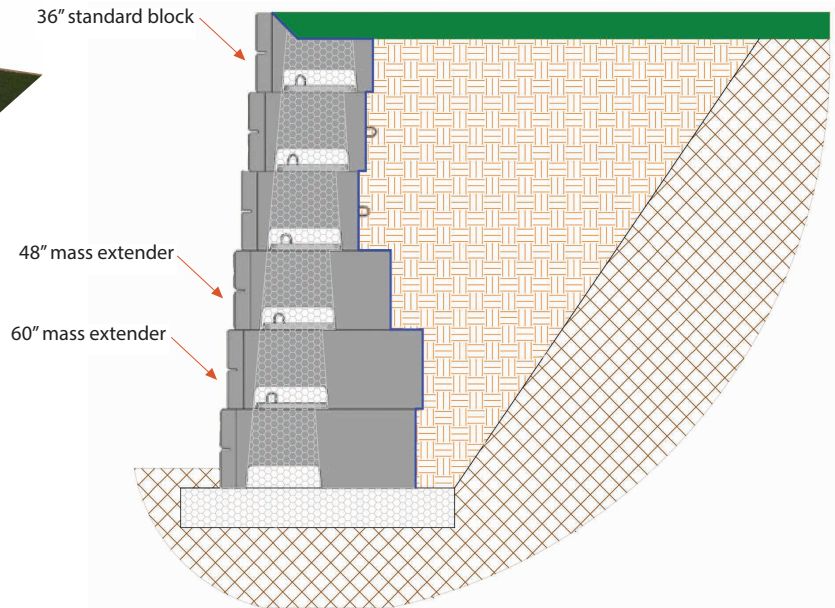
Verti-Block was created with landscaping in mind—meaning we've made it easy to transport and install, even in tight access spots. Blocks can be moved and put into place with smaller equipment; there's no need for heavy machines like a telehandler or crane. The male-and-female connection eliminates placement error, ensuring strength and an exact installation every time.



# Verti-Block Gravity Wall



Increase wall height and stability with Mass Extenders



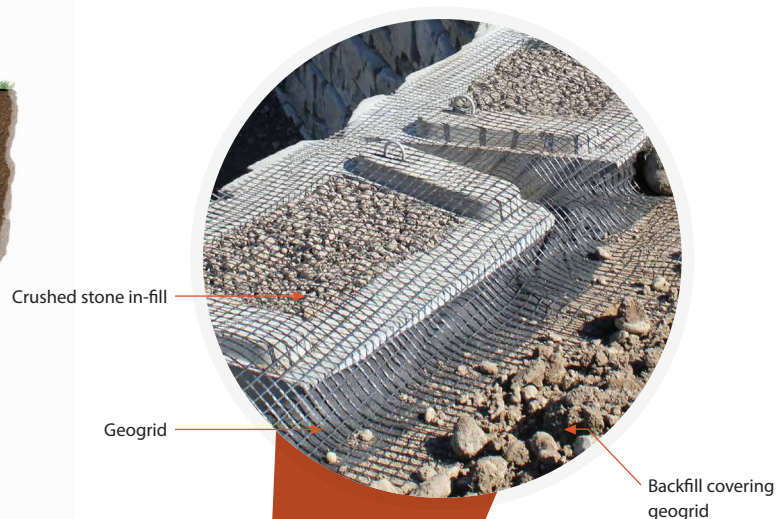
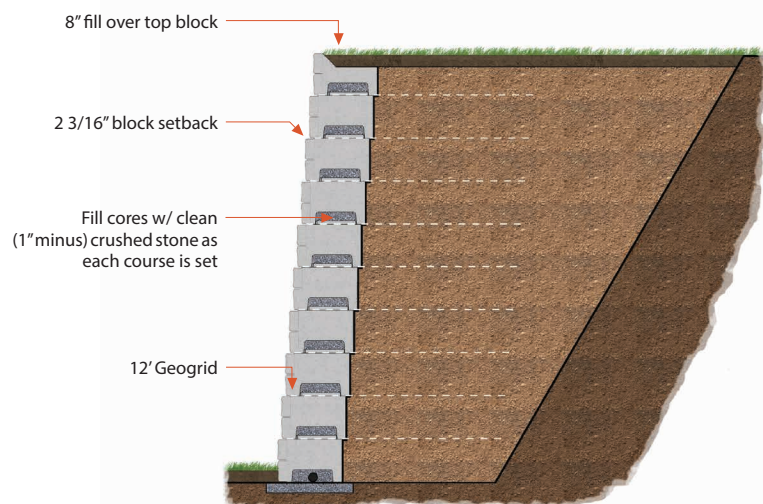
## Engineered for strength

While the hollow nature of Verti-Block makes it cost effective and easier to handle, it also improves its ability to retain earth. Even in poor soil conditions, Verti-Block can be stacked higher than other blocks without the use of tiebacks or geogrid.

The male-and-female design of Verti-Block adds a stronger connection than blocks relying on friction alone. The crushed stone fill also interlocks and creates a continuous mass for greater strength.



# Reinforced Verti-Block Wall



## A cost effective solution

Best of all, Verti-Block delivers tremendous cost savings. As a hollow block, Verti-Block is lighter, requiring less manpower, equipment, and transportation costs. It's quick to install, and the product itself is less expensive to manufacture than solid block options. The internal drainage through the block's infill means no over-or under-excavating because no additional crushed stone backfill is required.

Property owners will appreciate the affordability and value of Verti-Block. Add that to the right look and right strength of this unique product, and you'll know Verti-Block is the right solution for a great landscape installation.

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# Verti-Block Versatility

Half Step Top Block for  
stepdown applications



Double-Sided Verti-Block  
parapet wall with 6" Cap

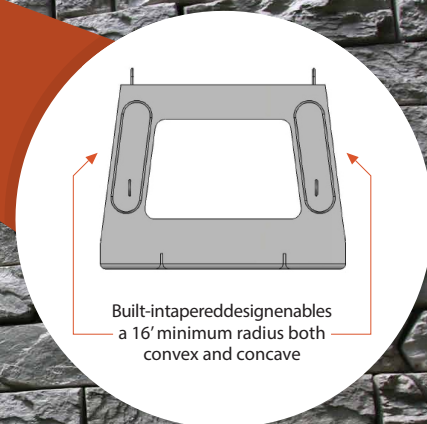
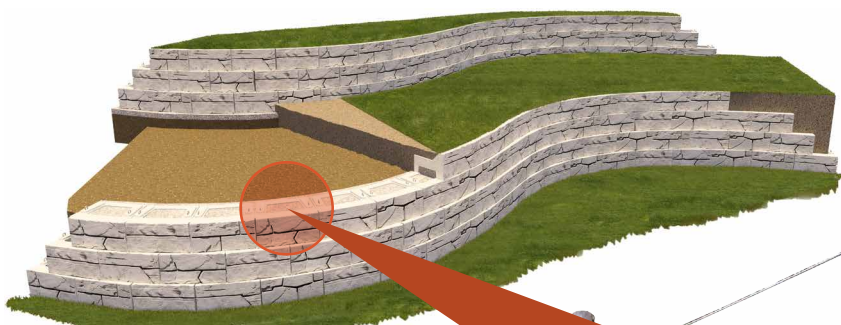


## A look like no other

Beyond its structural purpose, Verti-Block is a favorite of property owners for its beautiful rockwork look. Verti-Block showcases a 5-inch depth of relief, hiding joints, and making a finished wall appear more like stacked stone. Plus, Verti-Block is easily stained to complement its surroundings with a beautiful, weather and UV-resistant finish.



# Convex and Concave Verti-Block Walls



## Perfect for landscape projects big and small

Verti-Block is ideal for a variety of landscaping projects including residential communities, commercial campuses, schools, parks, back yards, and more. Able to accommodate winding landscapes and even tight curves, Verti-Block is designed to add interest to any landscape while securely retaining earth.

For projects also requiring a privacy wall or traffic barrier, Verti-Blocks allow fencing or railing 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.

## Consider Verti-Block for applications such as:

- Gravity walls
- Reinforced walls
- Terracing
- Plantable retaining walls
- Base for fencing or railings
- Property dividers

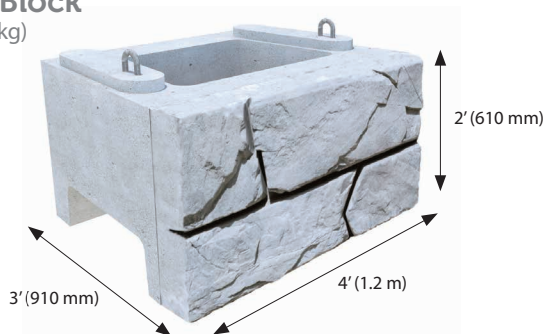
# Verti-Block Units



Verti-Block is available in a range of shapes to accommodate all your landscape design needs

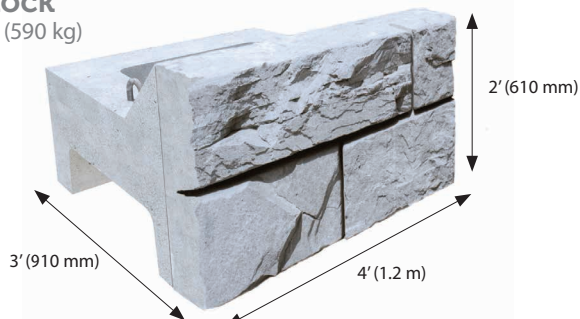
## Standard Block

1,755 lbs. (790 kg)



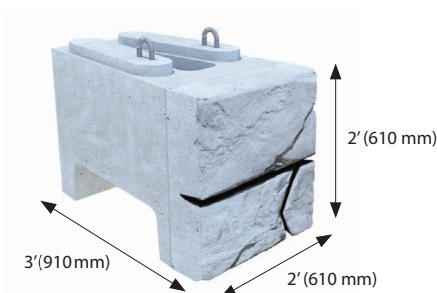
## Top Block

1,308 lbs. (590 kg)



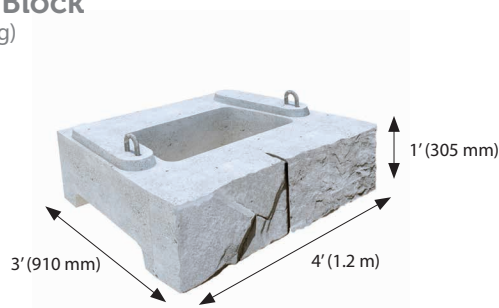
## Half Block

1,066 lbs. (480 kg)



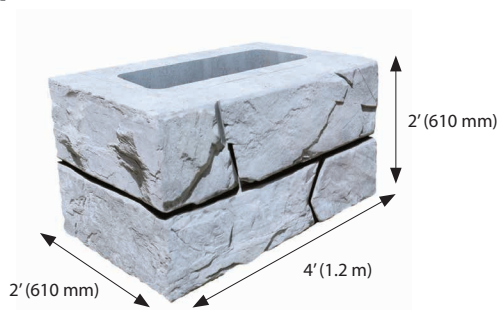
## Half Step Block

973 lbs. (440 kg)



## Corner Block

1,596 lbs. (720 kg)



## Mass Extender

48" Block 2,674 lbs. (1,210 kg)  
60" Block 3,509 lbs. (1,590 kg)



[www.mseprecast.com](http://www.mseprecast.com)

(250) 752-6680

3 Locations to serve you:  
Qualicum Beach, BC  
Salmon Arm, BC  
Calgary, AB

## Verti-Block Units

Recognized worldwide for outstanding aesthetics and a patented system that produces top-quality construction materials, Verti-Block continues to help contractors, developers, and property owners with smart precast solutions.

MSE Precast is your local, licensed Verti-Block manufacturer. Please contact us for a quote or additional information on your next retaining wall project.