

BIG IMPROVEMENT.
BIG ADVANTAGES.
BIG SAVINGS.
BIG POSSIBILITIES.

GO AHEAD, THINK BIG.

THE REVOLUTIONARY PRECAST RETAINING WALL SYSTEM.

24 SF UNIT		24 SF UNIT TOP	
3 SF UNIT	3 SF UNIT TOP	CAP UNIT	STAIR UNIT
6 SF UNIT	6 SF UNIT TOP	DUAL FACE UNIT	DUAL FACE HALF UNIT
END UNIT	CORNER UNIT	90° CORNER UNIT	45° CORNER UNIT

NOTE: DIAGRAMS NOT TO SCALE

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www.stonestrong.com

manufactured by

P: 902.883.2201 F: 902.883.1273
www.shawpipe.com

Patent No. 6,796,098

Manufactured by Shaw Pipe, the only ISO & CSA Certified Precast Plant in Atlantic Canada.



BIG. STRONG. HANDSOME.

THESE BLOCKS HAVE YOU WRITTEN ALL OVER THEM.

manufactured by



The stones can be stained to match any color imaginable—so it can fit seamlessly into your design or the natural surroundings of the landscape.

Blocks interlock precisely and securely without any mechanical assistance. The stone infill in the hollow cavity of the blocks provide 100% efficient connection strength.

Manufactured by Shaw Pipe, the only ISO & CSA Certified Precast Plant in Atlantic Canada.



Realistic chiseled-stone face. The liners were made from stone blocks hand-chiseled by artisans.

A three-man crew and a couple pieces of equipment can lay up to 1,200 square feet of block a day.

Due to their size, Stone Strong blocks dramatically reduce labor costs. Installation is many times faster than any small-block product.

No extensive digging for structural tiebacks or gravel backfill.

Designed and tested to meet the NCMA test criteria for segmental retaining walls. Meets DOT and municipal approval.

Scaled in size to be proportionate for large wall installations.

Stone Strong blocks are the only fully engineered blocks of this size on the market.

Unlike other brands, returned concrete is never used for Stone Strong blocks. The quality of the block ensures durability and reliability.

Produced with air entrained 35 MPa concrete, which protects the block through even the most strenuous freeze/thaw cycles.

Walls can reach heights of 20 feet without geo-grid reinforcement (depending on site and soil conditions). With proper engineering, walls can reach heights of 40-feet.

The sheer size and weight of the blocks holds the system together to create a rock-solid gravity wall.

The tapered sides of the blocks allow for both straight and winding designs—even convex, concave, and circular designs.

The most environmentally friendly option for applications in and around water. Provides erosion control and shoreline protection.



With various sizes and accessories, Stone Strong Systems can accommodate large and small projects. Ideal for commercial, municipal, or residential applications.



STONE STRONG® BLOCKS AREN'T JUST BIG. THEY'RE INHERENTLY BETTER.

The heart of the Stone Strong® system is the original 5,800 lb. block with a 24 square foot face. Three feet tall and eight feet wide, this massive block holds a big secret.

It's hollow.

This innovative hollow design took more than three years to develop, and brings along some amazing advantages. First, the hollow cavity means less weight per square foot, which translates into a much faster, easier, and less costly installation process. In addition, the hollow design contributes to Stone Strong being the only wall with a built-in drainage system requiring no additional parts—so you never have to worry about water damage or the failure of standard drainage systems.

The hollow design actually contributes to the block's strength, as well. This innovative block design is actually the first big block to be fully engineered both structurally and geo-technically. The structural strength of the Stone Strong block ensures it will stay put—without any need for tiebacks or additional mechanics.

This is the first true gravity wall system to be introduced to the retaining wall industry. Stone Strong Systems gravity walls can reach heights of 20 feet utilizing the mass Extension Block. Walls up to 40-feet can be built with proper soil reinforcement.

Attractive, affordable, durable, and versatile, the Stone Strong System is ideally suited for numerous applications. The massive scale of the blocks makes Stone Strong ideal for large commercial uses, and provides the added benefit of looking proportionate in tall settings. And the system's amazing flexibility—allowing for both straight and winding designs—means the system will fit seamlessly into the contours of any landscape.

Stone Strong walls are also considerably more attractive than other walls. The realistic, chiseled-stone face—hand-crafted by real artisans—looks beautiful in any natural setting and creates a sophisticated atmosphere unachievable

with poured concrete. Beauty won't break the bank, either. With Stone Strong, you get the look of natural stone at a fraction of the price.

THE IDEAL SOLUTION FOR:

- Site Development
- Retaining walls
- Lake and pond shoreline protection
- Landscaping
- Bridge approaches and abutments
- Erosion control
- Storm sewer outlet protection cells
- Under/over passes
- Stream channel walls and drop structures

