



Gravity retaining walls
Roadway applications
Landscaping
Bridge abutments
Slope/Erosion protection
Site development
Waterway applications
Stream channel walls
and drop structures











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## Attractive, affordable, durable, and versatile!

The massive size and scale of the blocks makes Stone Strong ideal for large commercial and industrial uses, providing the added benefit of looking proportionate in large settings visually enhancing any project.

Stone Strong Systems' main block boasts a 24 square foot face that measures 8 feet by 3 feet and 44 inches deep, which makes Stone Strong the largest retaining wall block available on the market today. Stone Strong blocks are engineered both structurally and geotechnically and unlike other brands returned concrete is never used. This ensures the durability and quality of the blocks produced. The tapered sides of the blocks allow for both straight and winding designs – even convex, concave and circular designs, fitting seamlessly into the contours of the landscape.

This true gravity wall system can reach heights of 12-15 feet without the use of geogrid or other mechanical tiebacks eliminating future conflicts with utilities, allowing the property owner to make full use of valuable land. Stone Strong walls are designed to meet the height requirements of large retaining walls and with proper engineering may go as high as 40 feet.

Stone Strong Systems features a void in the middle of the block allowing for free draining aggregate inside the wall creating an internal drainage system.

Minimal aggregate backfill material is required behind the blocks, due to this internal drainage system, saving considerable time in installation and excavating costs. The web design of the block also adds to its strength, the aggregate infill provides the shear strength to the wall.

## **Expanding Your Options**

Stone Strong Systems offers a complete precast retaining wall system to meet your needs contributing to the project's technical issues and their solutions.

Stone Strong's Dealer Network has grown to 36 servicing 40 States including Canada, Nova Scotia, Africa and Puerto Rico.

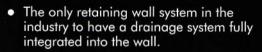
Stone Strong Systems or to find a dealer near you call toll-free 1-877-501-5652 or visit www.stonestrong.com.



The esthetic value of Stone Strong surpasses owner expectations while being fully engineered contributing to the project's technical issues and their solutions.



For more information about **Stone Strong** or to find a dealer near you call 1-877-501-5652 or visit our web site at www.**stonestrong**.com.



 Blocks interlock precisely and securely without any mechanical assistance.
 Aggregate infill in the voids of the blocks provides 100% connection strength.

- Realistic chiseled-stone face.
- No extensive excavation for structural tieback or gravel backfill.
- Tapered sides of the blocks allow for both straight and winding designs, even convex, concave and circular designs.
- Walls can reach heights of 15-18 feet without geogrid reinforcement and with proper engineering can reach heights of 40 feet.
- The most environmentally friendly option for applications in and around water.

Stone Strong Systems Main Block 24 Square Foot

