

NEW

Highland Stone® Free Standing Wall

Beauty is the purpose. New Highland Stone® Free Standing Wall.



New 13-inch caps are perfect for adding a finished look to your Highland Stone® walls.

Use columns and lights as accessories to enhance your projects.



Take a stand against mundane landscapes with the new Highland Stone® Free Standing Wall. It's crafted with the same earthen colors and rough-hewn texture that made Highland Stone a top choice for retaining walls. Highland Stone free standing walls can be straight or curved and are great for seating areas, borders and columns. Best of all, the blocks are available in three different sizes, giving walls a more natural look. Highland Stone Free Standing Wall, it's our most beautiful and versatile landscape product yet.

Specifications



Large



Medium



Small



Column Unit



Cap

	Large	Medium	Small	Column Unit	Cap
Nominal Dimensions*	Front: 6" x 18" x 9" (150 mm x 450 mm x 225 mm) Back: 6" x 16" x 9" (150 mm x 400 mm x 225 mm)	6" x 12" x 9" (150 mm x 300 mm x 225 mm) 6" x 10" x 9" (150 mm x 250 mm x 225 mm)	6" x 6" x 9" (150 mm x 150 mm x 225 mm) 6" x 4" x 9" (150 mm x 100 mm x 225 mm)	6" x 18" x 9" (150 mm x 450 mm x 225 mm) 6" x 18" x 9" (150 mm x 450 mm x 225 mm)	3" x 18" x 13" (75 mm x 450 mm x 325 mm) 3" x 12" x 13" (75 mm x 300 mm x 325 mm)
Approx. Weight	70 lbs. (32 kg)	45 lbs. (20 kg)	20 lbs. (9 kg)	75 lbs. (34 kg)	44 lbs. (20 kg)
Coverage	.71 sq. ft. (0.07 m ²)	.46 sq. ft. (0.04 m ²)	.21 sq. ft. (0.02 m ²)	.75 sq. ft. (0.07 m ²)	.31 sq. ft. (0.3 m ²)

Maximum Height: 24 ft. (7.50 m) Minimum Radius: 4 ft. (1.20 m) Maximum Unsupported Length: 10 ft. (3.05 m)****

*Nominal Dimensions. Actual dimensions and weight may vary from these nominal dimensions due to variations in manufacturing processes. Specifications may change without notice. See your Anchor representative for details, color options, block dimensions and additional information.
**Without joist, column or pilaster elements. Up to 2' (614 mm) with these design elements.

Anchor
RETAINING WALL SYSTEM

Highland Stone® Free Standing Wall Installation Instructions*

Excavate down and create a leveling pad of compacted base material that extends a minimum of 6" in front of and 6" behind the block. This leveling pad should also be a minimum of 6" deep. Once the pad is level and compact, begin placing the units. The base course must be buried below grade and should be included when calculating total wall height.

To build the wall, use trapezoidal-shaped blocks. The long side should be placed in alternating directions (back and front) to form a straight wall. To turn a radius, units can be placed facing the same direction or saw-cut if needed.

Units can be placed in any order to form an aesthetically pleasing pattern. The simplest pattern is one that incorporates large, medium and small pieces. Units should be fitted tightly against one another. This differs from retaining walls that have gapping in the back.

After setting the first course, sweep it clean to remove any debris before setting the second course on top of it. Remember to keep the wall on bond by placing units in a staggered relationship to the course beneath.

Repeat this process to complete the wall. Remember to glue top two courses and caps into place with a concrete bonding material.

DESIGN ELEMENTS:

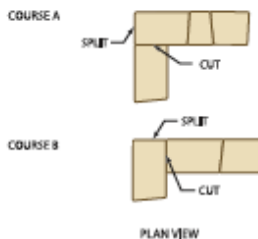
Note: A design element must be included every 10 feet for stability in the free standing wall. Include a column, pilaster, 90° turn, jog or curve for structural support. The recommended maximum wall height is 3', including the buried base course. The inside maximum radius of a support curve must not exceed 7'.

Ending a Wall

Split two large units into appropriate-sized pieces. Do not use pieces smaller than 6". If needed, cut the second-to-last piece down and make the last piece the appropriate size. Smaller pieces should be glued into place with an appropriate concrete bonding material. After splitting the corner piece, use a hammer and chisel to create a rounded appearance.

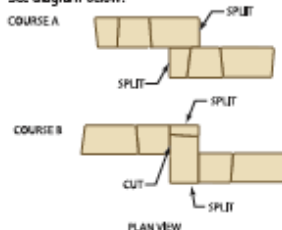
90° Corners

Use 90° corners for a more formal appearance. To create one, cut and make a third side to a unit by splitting it to the appropriate dimensions. Use only large units to allow connecting units to be on bond. Alternate the direction the units face with each course. See the diagram below:



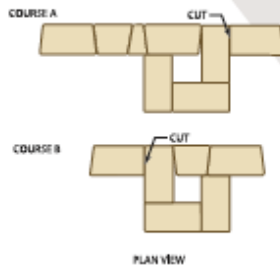
Jog

Jogs are used to break up straight lines and add stability to the wall. See diagram below:



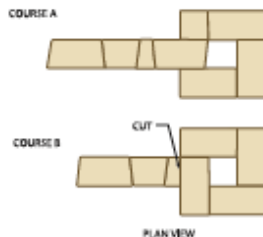
Pilaster

Add stability and a touch of elegance to a wall. By definition, a pilaster is located on one side of a wall. To build pilasters, stack column units in a rotating pattern for each course. See diagram below. Glue each course of blocks with a concrete bonding material.



Column

Add a dignified look and increased stability to a wall. Columns are also a great way to incorporate lighting. Columns can be located in the middle or at the ends of a wall. The space left in the center of a column allows for reinforcement or electrical wiring if needed. To build columns, cut one column unit in half and stack column units in a rotating pattern for each course. Two column unit halves are needed every four courses. See diagram below. Glue each course of blocks with a concrete bonding material.



Curved Walls

Add stability and a natural flow to walls. While units can turn some radiuses, it may be necessary to make cuts using an appropriate concrete saw. As a general rule, the smaller the units, the tighter the radius. Conversely, the larger the units, the larger the radius. Use approximately the same number of units for each course. The approximate minimum radius the system can turn without cutting is 4', measured to the outside face of the wall and using a variety of different-sized pieces.

NOTE: For complete installation and estimating information refer to the Anchor Highland Stone® and Anchor Diamond® Estimating and Installation Manual available from your nearest Anchor Wall Systems dealer.

*SAFETY NOTE: Always use appropriate equipment, including safety glasses or goggles, when splitting, cutting or hammering units. Glue top two courses and caps of blocks with a concrete bonding material.

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