

ANCHOR WINDSOR STONE®



Ideal for Larger Tree and Garden Rings and Curved Wall Projects

Anchor Windsor Stone® provides a time-saving, cost-effective and low-maintenance solution for a variety of landscaping projects.

With these installation instructions, a few tools and the proper materials, you can quickly and economically construct straight and curved sections to create retaining walls, garden terraces, sandboxes and raised planters up to two feet in height.* You'll find Anchor Windsor Stone remarkably easy to work with.

SPECIFICATIONS:

Dimensions (H x W x D)
4" x 11 5/8" x 8"



CALCULATE BLOCK QUANTITIES WITH THE CHART BELOW

WALL HEIGHT (Above Grade)*	SECTION LENGTH (ft.)					
	5'	10'	15'	20'	25'	30'
2" (1 Course)	5	11	16	21	26	31
6" (2 Courses)	11	21	31	42	52	62
10" (3 Courses)	16	31	47	63	78	93
12" (4 Courses)	21	42	62	83	104	124
16" (5 Courses)	26	52	78	104	129	155
20" (6 Courses)	31	63	93	124	155	186

*If the section is one, two or three courses high, half of the first course must be buried. If the section is four or more courses high, the full first course must be buried. Given heights assume no slope below or above the wall, no surcharge loads, and a compacted backfill zone.

Installation Instructions

To complete your Anchor Windsor Stone® project, you will need the following hand tools: shovel, tape measure, hammer, chisel, carpenter's level, stakes, string line, safety glasses, gloves, pencil, square. You may also need a compactor and a circular cut-off saw with a masonry blade.



1. Begin by staking out the wall you are making. For curved sections, use a garden hose to lay out the wall line. Dig a trench along this line. The width of the trench should be twice the depth of the block you are using. (If your block is 8" deep, make your trench 16" wide). If you are going to use one, two or three courses of block, make the trench deep enough to bury half of the first course. If you are going to use four courses or more of block, make the trench deep enough to bury the full first course.
2. Prepare the base by firmly compacting the soil in the bottom of the trench and placing 1" of compactible gravel in the bottom of the trench. For walls 24" in total wall height, a minimum 6" of compacted 3/4" minus with fines must be used for leveling the base.
3. Level the surface in both directions with a carpenter's level.
4. For best results, use your hammer and chisel to remove the rear lips from all stones used for the base course. Position the wall units side by side on the prepared base and level in both directions using your carpenter's level. Use the string to align the back edges of the first course. Continue assembling additional courses by placing units in a staggered relationship to the course beneath (running bond), pulling each unit forward until the rear lip is securely in contact with the units below.
5. Backfill each course with drainage aggregate. The drainage aggregate should extend 12" behind the wall. Compact the drainage aggregate. Organic soil or clay-type soil is not recommended for backfill material. We recommend using 3/4" free-draining aggregate material.
6. You may need partial blocks. To split a block, use a hammer and chisel to score the block on all sides. Pound the chisel on the score line until the block splits. If the block does not split easily, you may need to use a circular saw with a masonry blade. Read and understand the operating manual before using a saw. ***Always wear eye protection when splitting blocks.***

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In the United States, Anchor Wall Systems products are backed by a Limited Warranty. For a complete copy of the Anchor Wall Systems Warranty, visit your local distributor or manufacturer or contact Anchor Wall Systems at 1-877-295-5415 or www.anchorwall.com.

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