



RETAINING WALL PRODUCTS



Turn everyday spaces
into extraordinary places.™

Be the yard that inspires suburban renewal

It's possible to have the best of both worlds – a great looking retaining wall that still shows your sense of individuality. Anchor Wall Systems products create impossible-to-duplicate yardscapes that are like nothing you, or your neighbors, have ever seen.

The distinction begins with six-inch-high Anchor Highland Stone®. Admired for its rough-hewn face and earthen colors, Highland Stone is now available in a three-inch-high block as well. We're also unveiling our most beautiful and versatile product ever – Anchor Highland Stone Free Standing Wall. Used together or separately, Anchor products provide options that are uniquely perfect for your space.



Anchor Highland Stone® free standing walls can be straight or curved and are great for defining a patio. When built to a comfortable height, they also create additional seating. What's more, adding accent lighting to the walls is easy.



Easy installation is more than lip service.

No pins. No mortar. No misalignments. Our patented rear-lip technology makes installation quick, efficient and accurate.



Flat yards don't have to stay flat. Use Anchor Highland Stone® to build raised gardens that add height, interest and beauty to uninspired areas.



Sweeping slopes become stately passageways when walls, columns, steps and accent lighting are added with Anchor Highland Stone®. Exquisite-looking? Yes. Safer to traverse? Without a doubt.



Tight spaces can become admired focal points with the addition of terracing, steps, lighting and gardens. With Anchor Highland Stone®, even the smallest area of your yard can be beautiful.

Big hills used to mean big hassles. Not anymore. Terracing makes upkeep easier; steps make them safer; and the chiseled looks and earthen colors of Anchor Highland Stone® make them more attractive.



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Natural beauty doesn't always come naturally

Great yards aren't created by chance, but by design. Extraordinary spaces need scale, texture and color. Small projects are overwhelmed by large blocks; Anchor Wall Systems offers blocks in multiple sizes so you always have the right scale. The surfaces of natural stones are never identical. The same is true of Highland Stone® and Aspen Stone® blocks – each is a one-of-a-kind wonder with character. These blocks are random and distinct with a choice of colors. That's why our blocks appear as an extension of nature, not an addition to it.



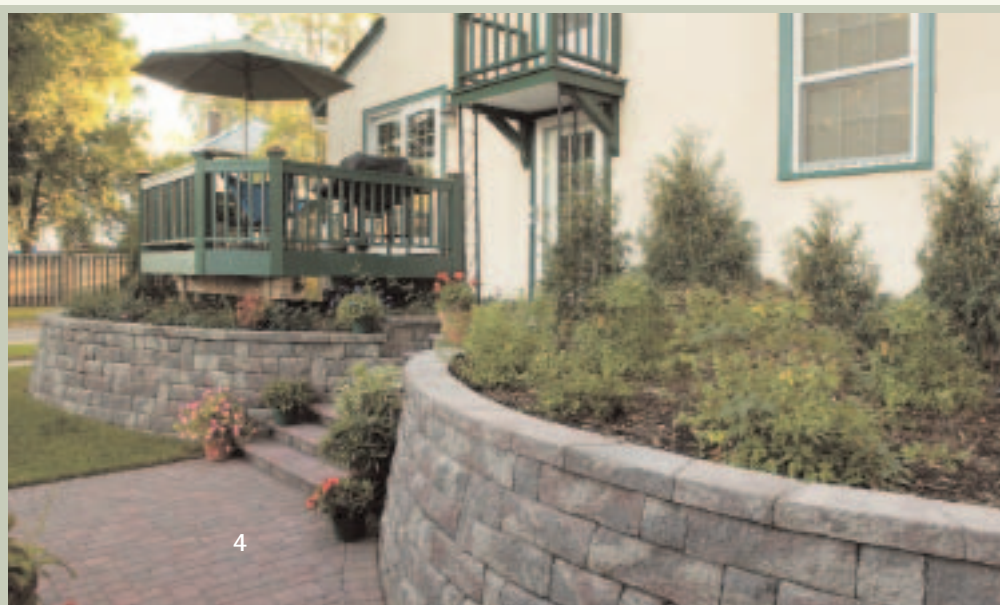
Nature is full of subtle curves. So is the texture of Anchor Highland Stone® blocks. When every block is one of kind, you know every project is too.

Anchor Highland Stone® Jumper Unit

For something completely unique, mix things up with the Anchor Highland Stone® jumper accessory unit for the look and feel of natural stone.



Color turns a great idea into an extraordinary one. Anchor Highland Stone® comes in a variety of colors, specifically picked for each region, to best complement the flora and surroundings.



Usually walls are meant to match their surroundings. Other times, they are meant to reflect architecture. Here, Anchor retaining walls are used to accent the building's straight lines and clean color. (Anchor Highland Stone®)



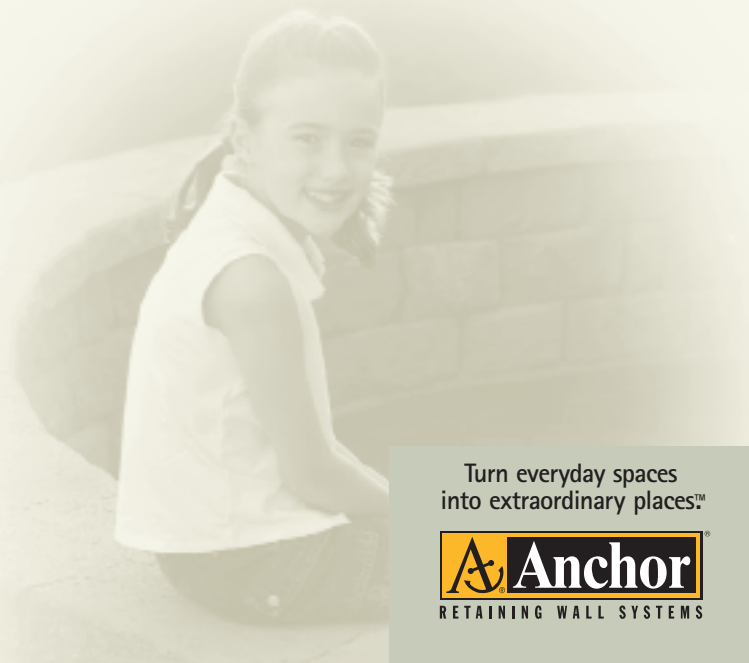
Lightweight and easy to handle, Anchor Aspen Stone® is the perfect choice for projects up to two feet high.



Crafted with earthen tones, rich textures and varied contours, Anchor Highland Stone® adds instant character to any outdoor space.



Anchor products are easy to work with, so unique additions like this garden accent are simple to add. (Anchor Highland Stone®)



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Make the Joneses keep up with you

The natural look is a favorite, but it isn't the only look Anchor offers. For projects that call for classic, clean lines, choose Anchor Diamond® or Anchor Windsor Stone®. Either one is perfect for creating a symmetrical effect that many property owners prefer.



A project doesn't have to be big to create a big impact. Sometimes simple touches, like this planter created with Anchor Diamond®, can deliver grand results.



A classic look never goes out of style. And nothing's more classic in landscaping than Anchor Windsor Stone®. Its beveled face offers a traditional appearance, yet the structure is solid and reliable.

A QUICK COURSE ON COURSES

To complete your project, you will need the following hand tools: shovel, tape measure, hammer, chisel, carpenter's level, stakes, string line, garden hose, safety glasses, gloves, pencil, square. You may also need a skid loader, compactor, wheelbarrow and a circular cut-off saw with a masonry blade. Other requirements include a 4" diameter flexible polypropylene pipe (drain tile), a supply of sand and gravel (3/4" minus aggregate with fines) for the base, and gravel (3/4" free-draining aggregate without fines) to use as backfill.

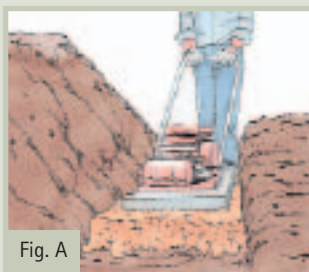


Fig. A

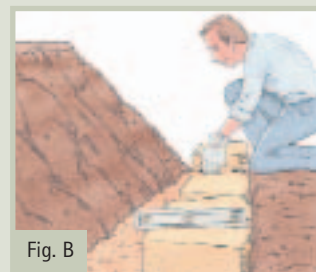


Fig. B



Fig. C



Fig. D



Fig. E

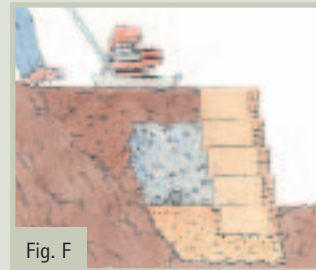


Fig. F

- 1 Using a shovel or a skid loader, dig a trench about 24" wide and deep enough to fit the required amount of buried block and compacted base. For walls 4' high and under, bury one course of units. For walls taller than 4', consult a qualified engineer for design information. Total wall height includes the height of any buried courses.
- 2 Firmly compact the soil in the bottom of the trench. Lay 6" of compactible base (sand and gravel) in the bottom of the trench and compact. (Fig. A)
- 3 Place the first layer of Anchor units without lips on the prepared base (lips must be manually knocked off units before placement). (Fig. B) Position the units side by side, in full contact with the base, and level in both directions using your carpenter's level. Backfill with free-draining aggregate.
- 4 Continue assembling additional courses by placing units in a staggered relationship to the course beneath (running bond), pulling each unit forward until secure. (Fig. C) **NOTE:** Use gravel (free-draining aggregate) to backfill each additional course as it is installed.
- 5 Place drain tile behind the wall at grade to allow water to drain from the backfill. (Fig. D) Outlet the drain tile through the wall at every low point or every 75' of wall length and around the ends of the wall. Backfill with free-draining gravel 12" behind the wall, in 6" layers. Fill in the voids. Organic soil or clay-type soil is not recommended for backfill material.
- 6 Fill any remaining areas behind the wall with soil. (Fig. E) Compact every 12". Repeat steps 4, 5, 6 and 7 until the wall reaches the desired height. For walls taller than 4', consult a qualified engineer for information concerning proper design, backfill and geosynthetic reinforcement.
- 7 Firmly compact native soil every 12" behind the wall. (Fig. F) Do not compact directly on top of the units.
- 8 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 cut-off saw with a masonry blade. Read and understand the operating manual before using a saw. **Always wear eye protection when splitting blocks.**

Refer to the *Anchor Estimating and Installation Manual* for instructions on installing jumper units. To have a copy sent to you, contact Anchor Wall Systems, your Anchor dealer or a local Anchor manufacturer.

ANCHOR PRODUCT LINE

Anchor Highland Stone®

3" LARGE UNIT

Nominal Dimensions: 3" x 18" x 11½"
(75 mm x 450 mm x 287.5 mm)
Weight*: 41 lbs. (18.6 kg)



3" MEDIUM UNIT

Nominal Dimensions: 3" x 12" x 11½"
(75 mm x 300 mm x 287.5 mm)
Weight: 28 lbs. (12.7 kg)



3" SMALL UNIT

Nominal Dimensions: 3" x 6" x 11½"
(75 mm x 150 mm x 287.5 mm)
Weight: 14 lbs. (6.4 kg)



6" LARGE UNIT

Nominal Dimensions: 6" x 18" x 12"
(150 mm x 450 mm x 300 mm)
Weight*: 73 lbs. (33 kg)



6" MEDIUM UNIT

Nominal Dimensions: 6" x 12" x 12"
(150 mm x 300 mm x 300 mm)
Weight: 59 lbs. (27 kg)



6" SMALL UNIT

Nominal Dimensions: 6" x 6" x 12"
(150 mm x 150 mm x 300 mm)
Weight: 30 lbs. (14 kg)



JUMPER UNIT *Optional Accessory*

Nominal Dimensions: 12" x 6" x 13¼"
(300 mm x 150 mm x 333 mm)
Weight: 48 lbs. (22 kg)



Anchor Diamond®

STRAIGHT FACE STYLE

Nominal Dimensions: 6" x 17¼" x 12"
(150 mm x 440 mm x 300 mm)
Weight: 72 lbs. (33 kg)



BEVELED FACE STYLE

Nominal Dimensions: 6" x 15½" x 12"
(150 mm x 400 mm x 300 mm)
Weight: 68 lbs. (31 kg)



ACCESSORIES FOR ANCHOR HIGHLAND STONE AND ANCHOR DIAMOND

CAP UNIT *Optional Accessory*

Nominal Dimensions: 3" x 18" x 13"
(75 mm x 450 mm x 325 mm)
Weight: 44 lbs. (20 kg)



STEP UNIT *Optional Accessory*

Nominal Dimensions: 6" x 16" x 12"
(150 mm x 400 mm x 300 mm)
Weight: 85 lbs. (39 kg)



Anchor Highland Stone® Free Standing Wall



LARGE UNIT

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)
Weight*: 70 lbs. (32 kg)



MEDIUM UNIT

Nominal Dimensions:
Front – 6" x 12" x 9"
(150 mm x 300 mm x 225 mm)
Back – 6" x 10" x 9"
(150 mm x 250 mm x 225 mm)
Weight: 45 lbs. (20 kg)



SMALL UNIT

Nominal Dimensions:
Front – 6" x 6" x 9"
(150 mm x 150 mm x 225 mm)
Back – 6" x 4" x 9"
(150 mm x 100 mm x 225 mm)
Weight: 20 lbs. (9 kg)



COLUMN UNIT *Optional Accessory*

Nominal Dimensions:
Front and Back – 6" x 18" x 9"
(150 mm x 450 mm x 225 mm)
Weight: 75 lbs. (34 kg)



Anchor Aspen Stone®

Nominal Dimensions: 4" x 11½" x 7"
Weight: 22 lbs.



Anchor Windsor Stone®

Nominal Dimensions: 4" x 11½" x 8"
Weight: 24 lbs.



CAP UNIT FOR ANCHOR WINDSOR STONE AND ANCHOR ASPEN STONE

Nominal Dimensions: 2¾" x 12" x 7½"
Weight: 13 lbs.



Nominal Dimensions. Actual dimensions and weight may vary from these nominal dimensions due to variations resulting from the manufacturing process. Specifications may change without notice. See your Anchor representative for details, color options, block dimensions and additional information.

*Partial Core. Note: Dimensions may vary in store locations.

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In the United States, Anchor Wall Systems products are sold only by licensed Anchor Wall Systems producers and 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. ©2005 Anchor Wall Systems, Inc. 5959 Baker Road, Suite 390 Minnetonka, MN 55345-5996 USA. For more information call us toll-free in the U.S. at 1-877-295-5415. Outside the U.S. call +1-952-933-8855 or visit www.anchorwall.com.

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