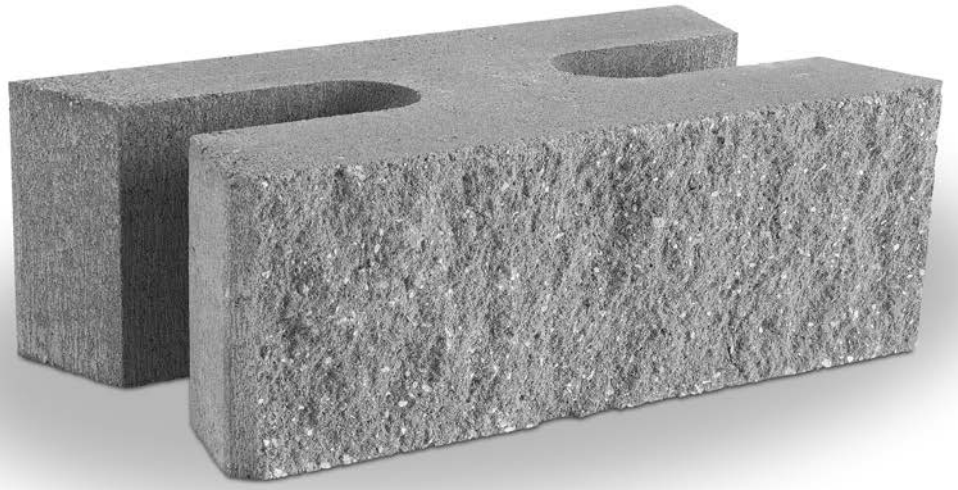
Installation Guide



Basic Installation Guidelines for
StoneHedge Freestanding Walls.

ROCKWOOD®
RETAINING WALLS
A better way.™

StoneHedge is designed to create freestanding seatwalls and enclosures, and to integrate with Classic wall blocks.

StoneHedge 6 Specifications:
- 18 W x 10 D x 6" H
- Straight-split, 0.75 sq. ft. face
- 64 lbs./unit
- 0˚setback

StoneHedge 8 Specifications:
- 18 W x 12 D x 8" H
- Straight-split, 1.0 sq. ft. face
- 84 lbs./unit
- 0˚setback

4" Universal Cap
- 18 W x 10.5 D x 4" H
- Straight-split front/back
- 54 lbs./unit

TOOLS AND MATERIALS NEEDED:

Base Material . . . . . 3/4" aggregate with fines

Drainage Rock . . . . . 3/4" to 1" clean aggregate

Hammer & Chisel . . . . . For splitting units

Masonry Saw . . . . . For cutting units

String Line . . . . . Use to align units

Level . . . . . To insure level, front-to-back and side-to-side

Shovel . . . . . Excavation

Tamper . . . . . Compaction

Super-Stik™ **Adhesive** . . To secure split and cut units

Rubber Mallet . . . . . For leveling block

Gloves . . . . . Protective hand-wear for positioning block

Safety Glasses . . . . . Protective eye-wear when splitting block

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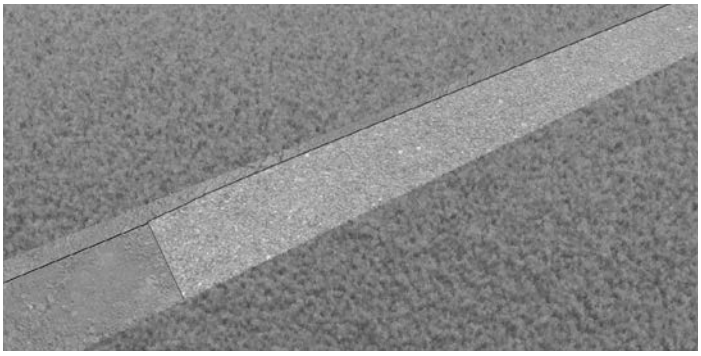
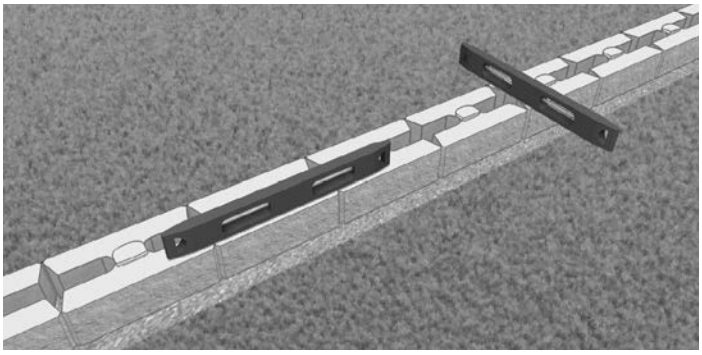
Please note: Unit specifications, availability, color, and fascia options vary by manufacturer. Contact your nearest Rockwood manufacturer or dealer for availability and more information.

Basic Wall Installation



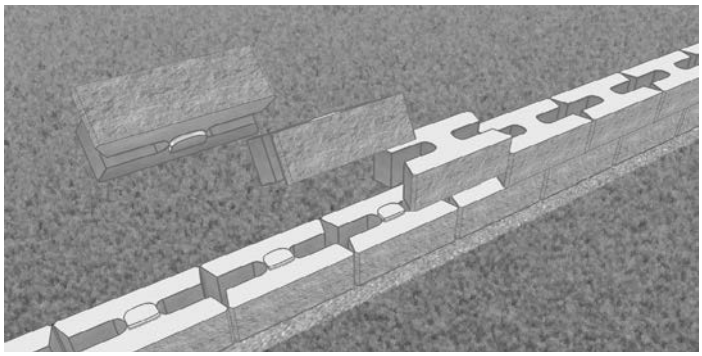
Step 1 - Dig the Foundation

For a freestanding wall, excavate a trench that is 12" deep and 22" wide to accommodate a 6" depth of base material and the base course. Compact the base material and level with a tamper.



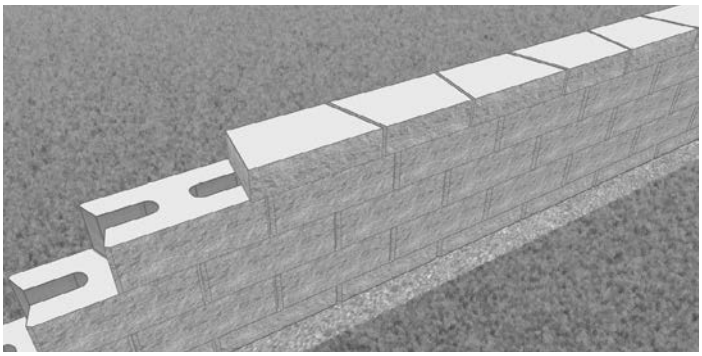
Step 2 - Install the First Course

Set and level each unit of the base course (with the Anchor Bar facing up) front-to-back and side-to-side across three-blocks. A string line may be used to align the base units. Allow for 6" of base material both in front and behind the base course.



Step 3 - Add More Courses

When building successive courses, center the first block on the two blocks directly below it. After installing the base course, the Anchor Bar will need to face down on each succeeding course. Secure each block using Super-Stik adhesive.



Step 4 - Finish the Installation

Position the Universal Caps and adhere in place with Super-Stik adhesive. Do not exceed a maximum height of 4' without consulting an engineer.

Note: Maximum height may be increased with unit infill, grout or post tension.

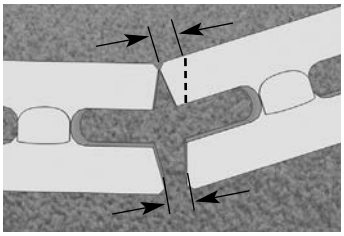
Creating Curves

Cutting for an Adjustable Curve

Wear protective equipment when cutting blocks.

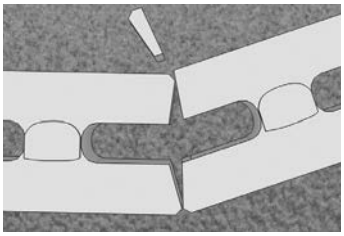
Step 1 - Measure the Gap

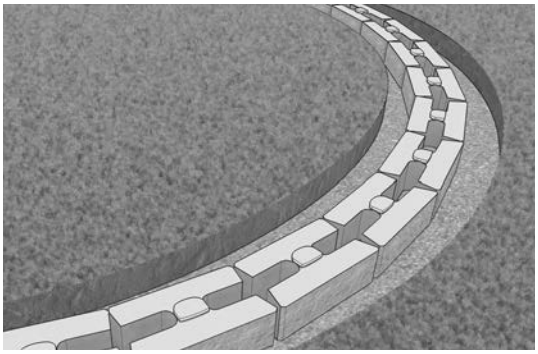
Lay out the blocks to create the desired curve. Measure the gap formed between the blocks, as shown.

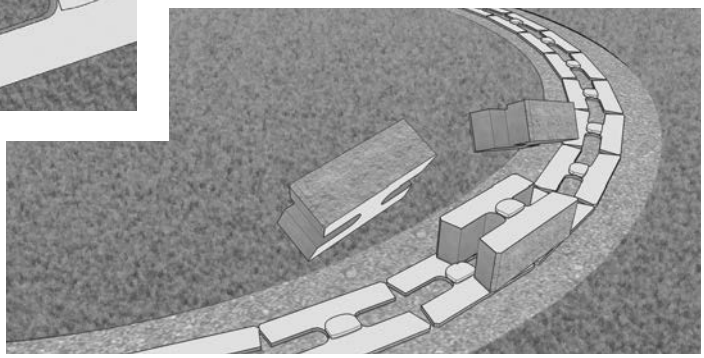


Step 2 - Cut the Block

Using this measurement cut the back wing of the block. This cut will allow the block to fit the curve. Wear protective equipment when cutting.







Step 1 - Base Course Preparation

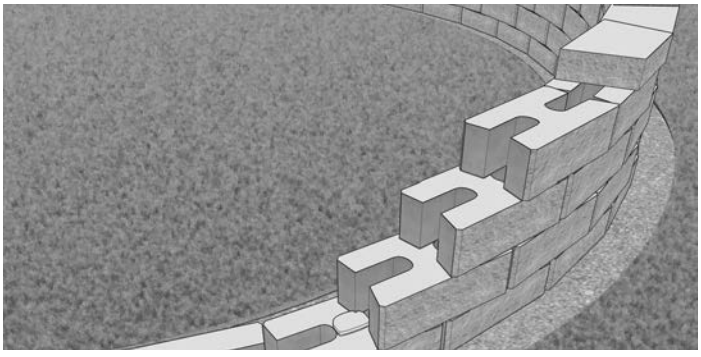
Place the units on the leveling pad so there are no gaps between the blocks. To cut blocks for a curve refer to the instructions above.

Step 2 - Successive Course Installation

When building multiple courses on a curve, begin installation with a block in the middle of the curve, that is centered on two blocks directly below it. Build the wall from the center block out, in both directions. Secure each block using Super-Stik adhesive.

Step 3 - Finishing a Curve

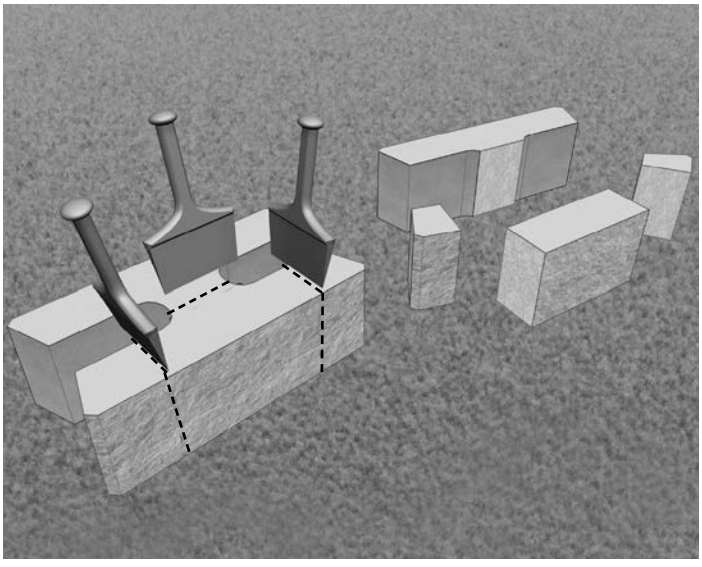
Cut and place the Universal Caps to follow the contour of the curve. Adhere cap units in place with Super-Stik adhesive.



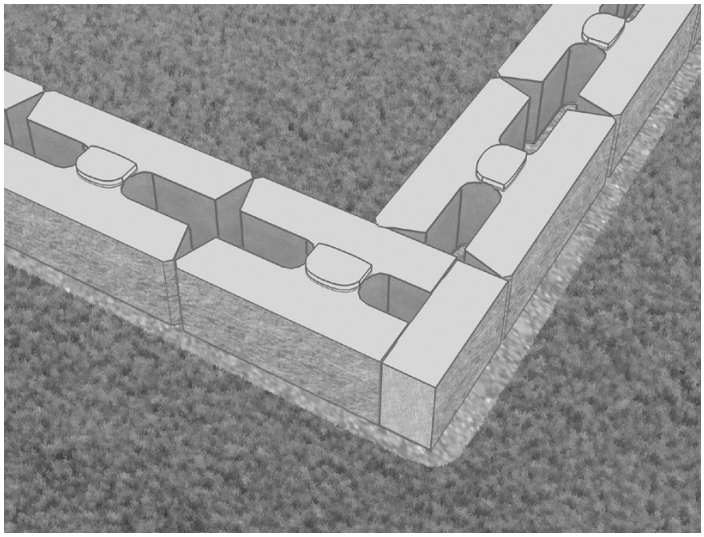
Creating Corners

Creating a Corner Unit

Separate the two split faces in the middle. Using one face unit, split on both sides so a middle section of the block remains that is 10-1/2" in width. Wear protective equipment when splitting.

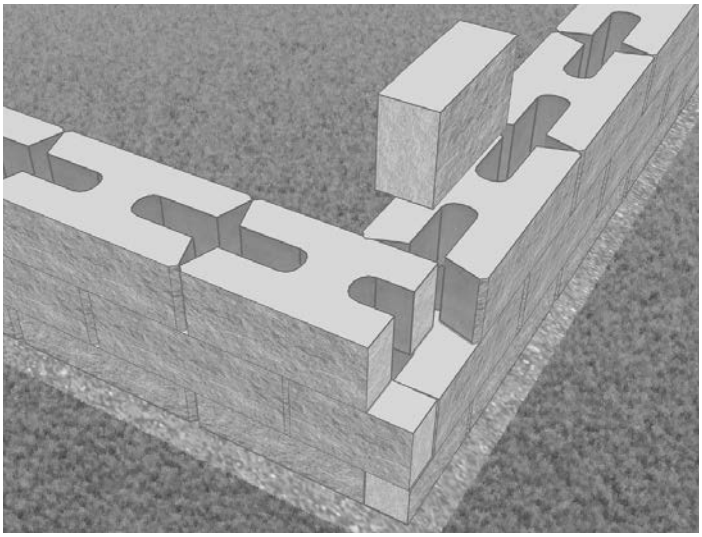


Creating Corners



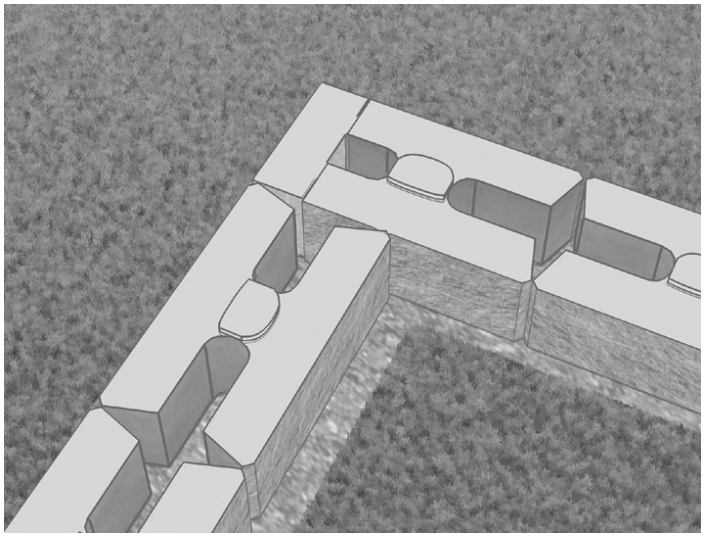
Step 1 - Establishing an Outside Corner

Place a Corner Unit in the corner with the face of the block exposed. Cut the ends of a whole unit on one side, so the block measures 14" in width. This block will be placed next to the Corner Unit, on the corner.



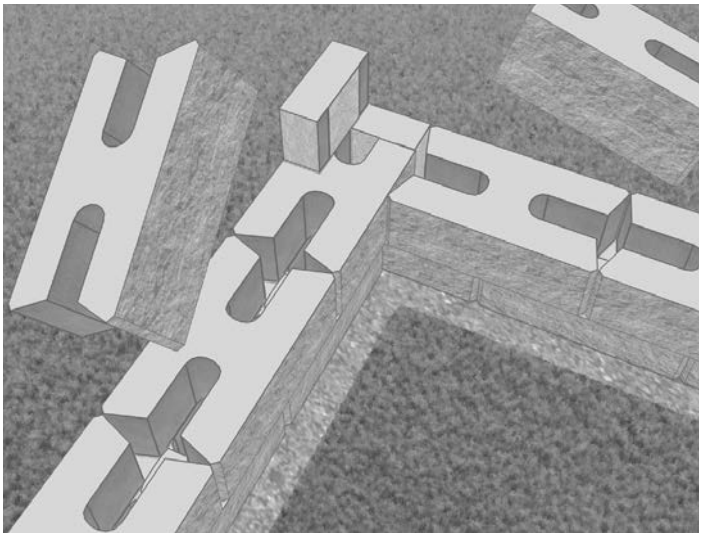
Step 2 - Add More Courses

Alternate the direction of the Corner Unit as each succeeding course is installed. Secure each block using Super-Stik adhesive.



Step 1 - Establishing an Inside Corner

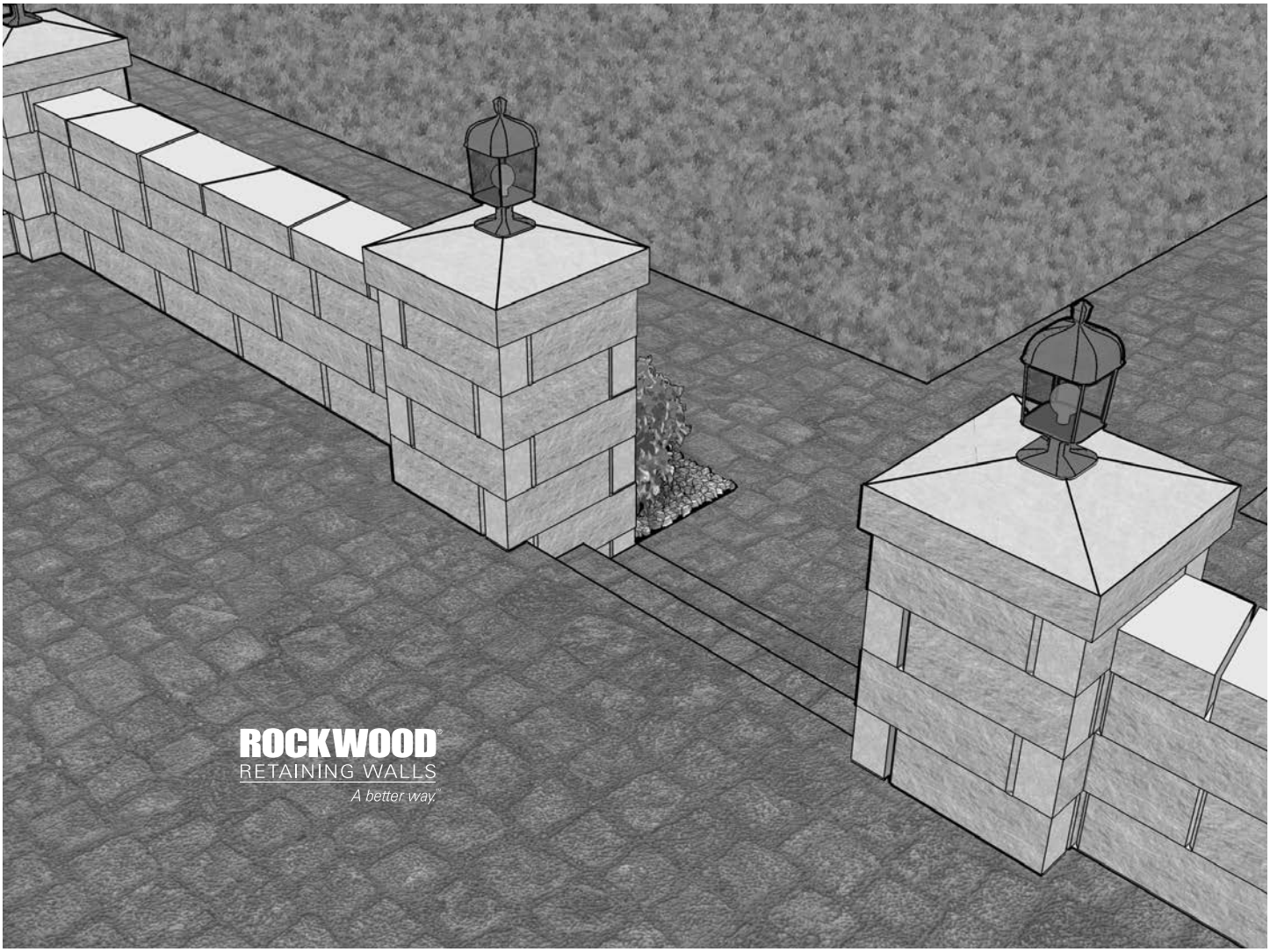
Using a Corner Unit, begin the installation from the lowest point at grade and work from the corner out.



Step 2 - Add More Courses

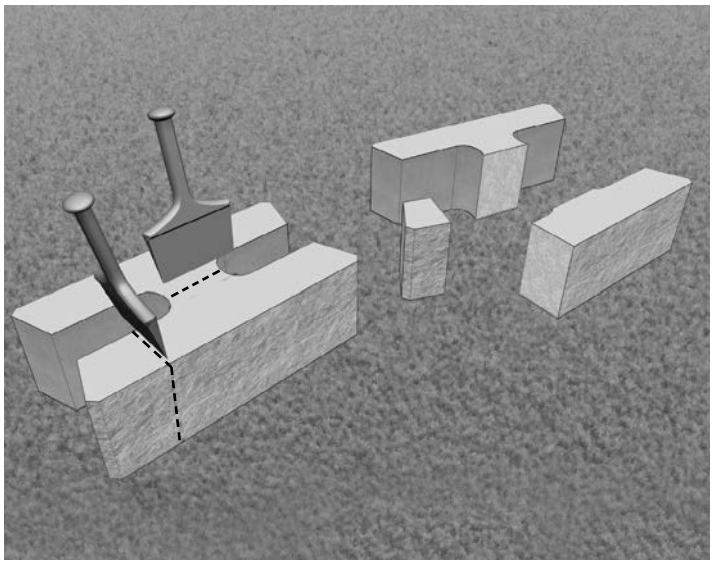
Alternate the direction of the Corner Units as each consecutive course is installed. Secure each block using Super-Stik adhesive.

Creating Pillars

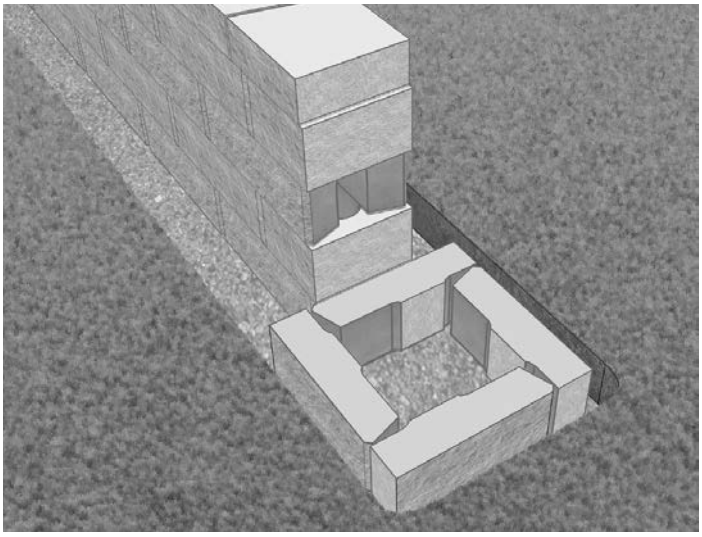


Creating a 20" Pillar Unit

Separate the two split faces in the middle. Using one face unit, measure and split at a 16" measurement on both top and bottom sides. Wear protective equipment when splitting.

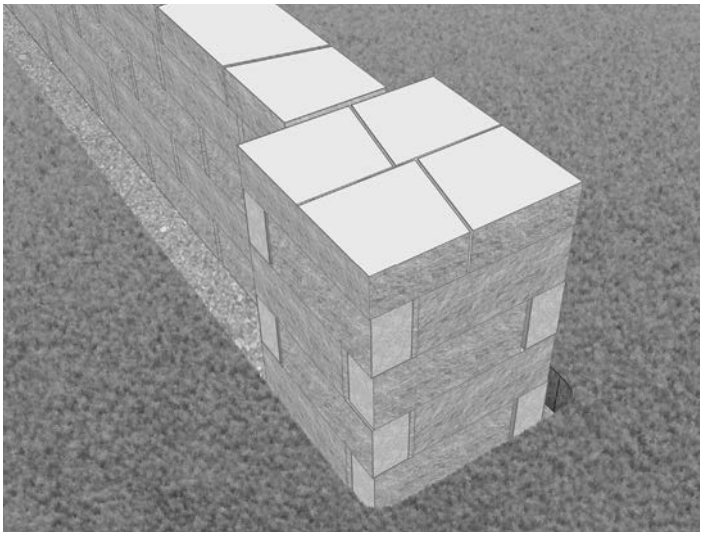


Creating Pillars



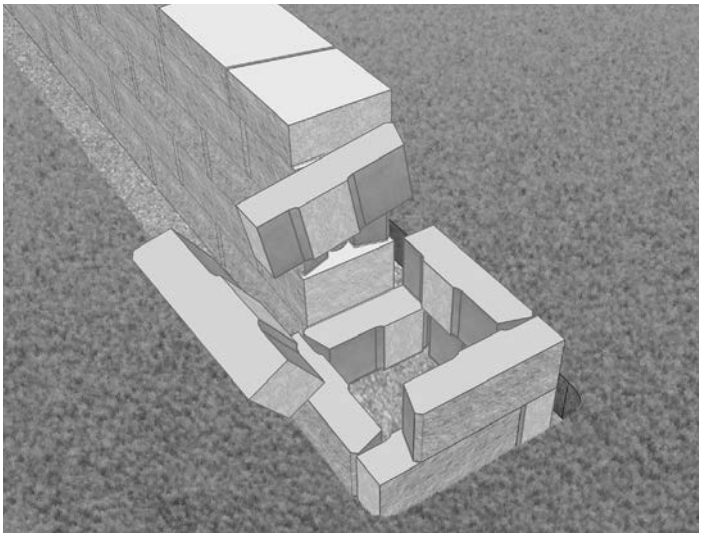
Step 1 - Establishing the Pillar

Lay the first four Pillar Units to create the foundation and base course of a 20" pillar.



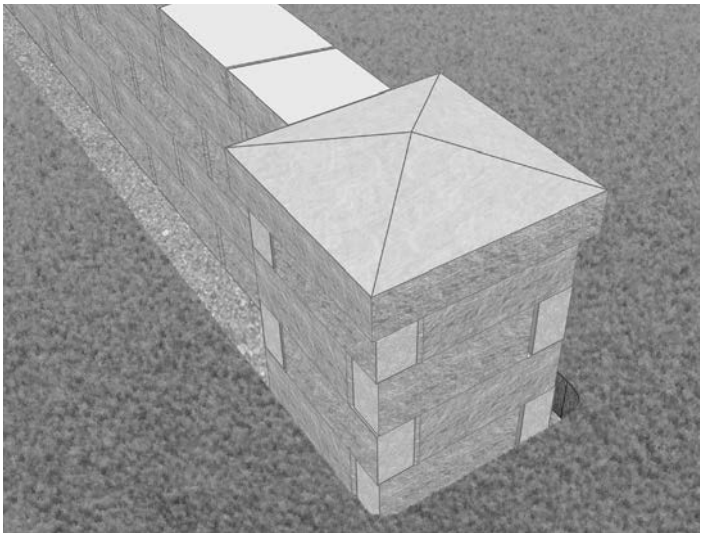
Step 3 - Universal Cap

Universal Caps can sit flush with the face of the pillar or have some overhang. Modify Universal Cap blocks for desired fit. Adhere in place with Super-Stik adhesive. The caps may need to be modified to accommodate a conduit wire if lighting is installed.



Step 2 - Add More Courses

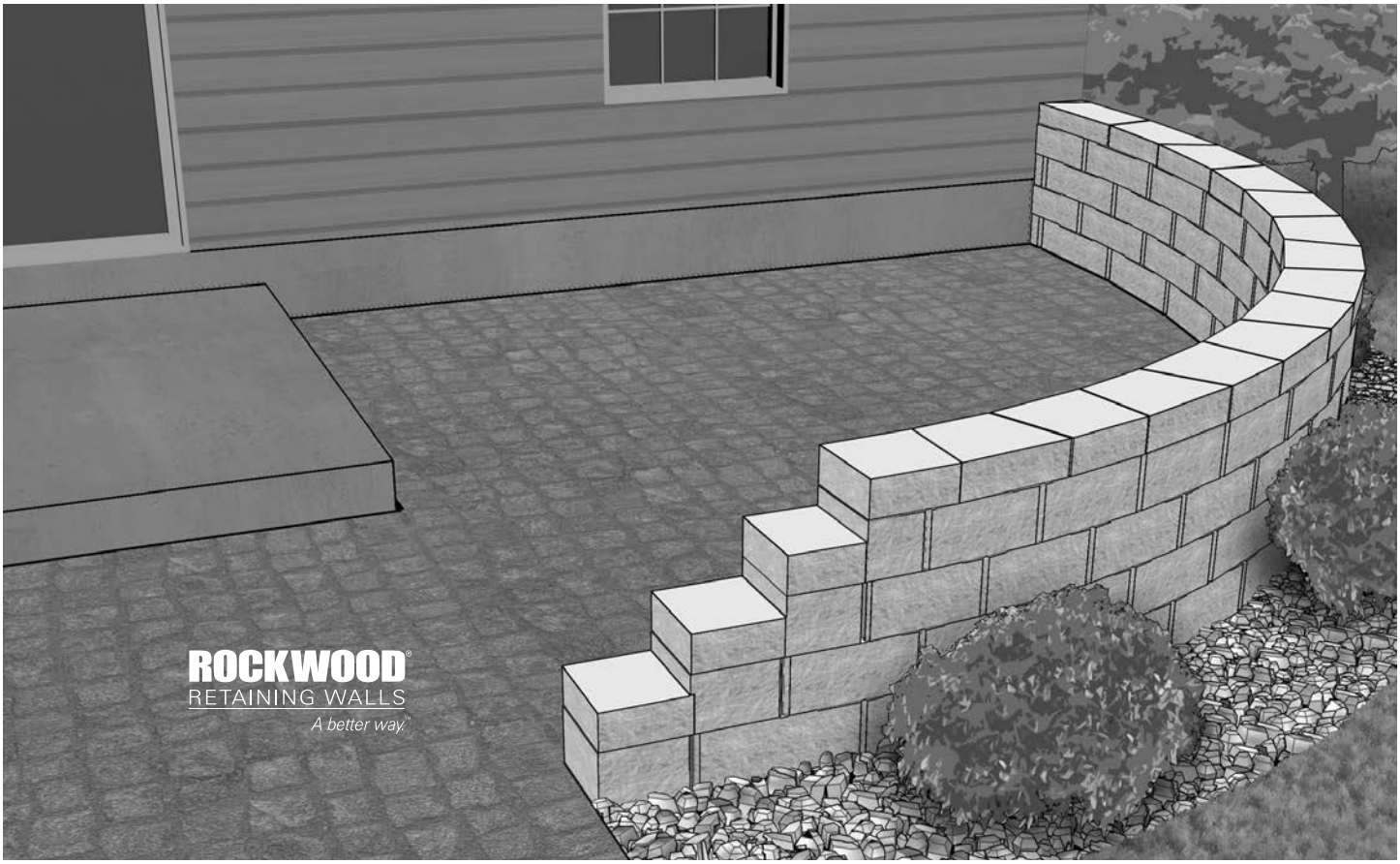
Position the next course of Pillar Units so that the pillar appears to be staggered. Continue to alternate the direction of these blocks as each consecutive course is built. Secure each block using Super-Stik adhesive.

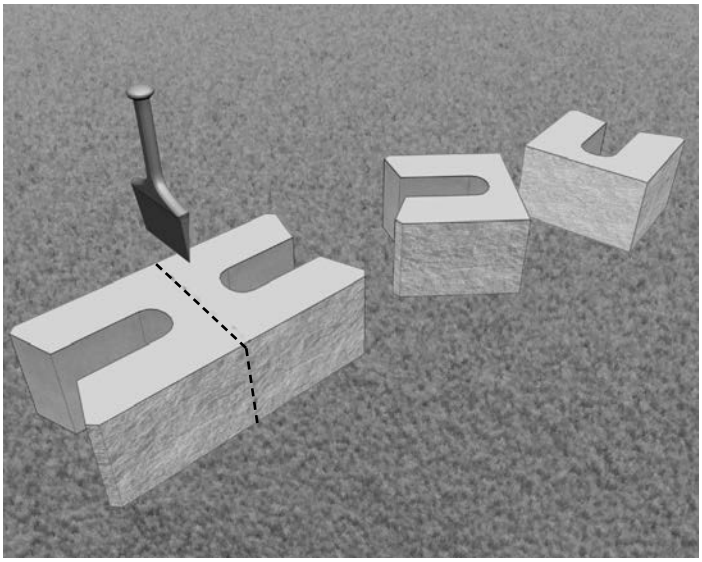


Step 4 - Copping Cap

Position the coping cap so it is centered on the pillar. Adhere in place with Super-Stik adhesive.

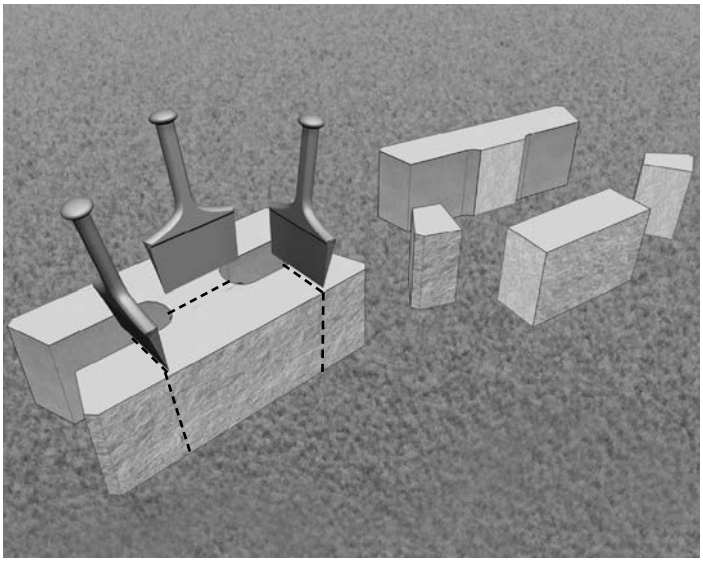
Finishing a Wall





Creating a Half Unit

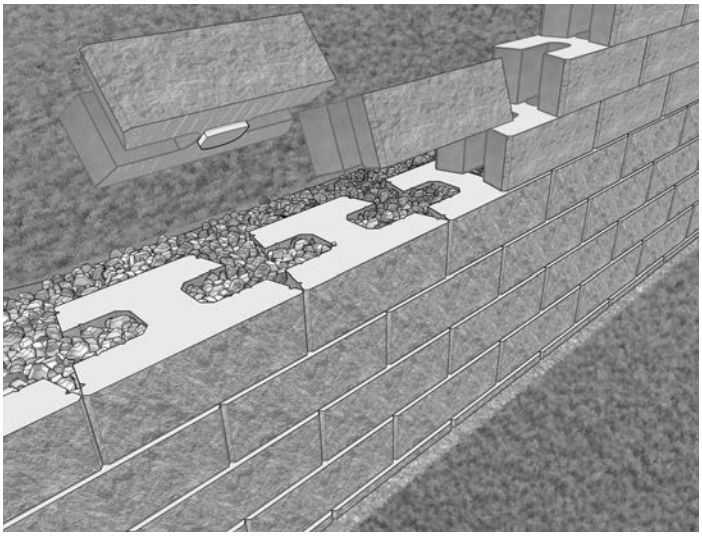
Mark a score line on the middle of the block and split the unit on both top and bottom sides, as shown. Wear protective equipment when splitting.



Creating a End Unit

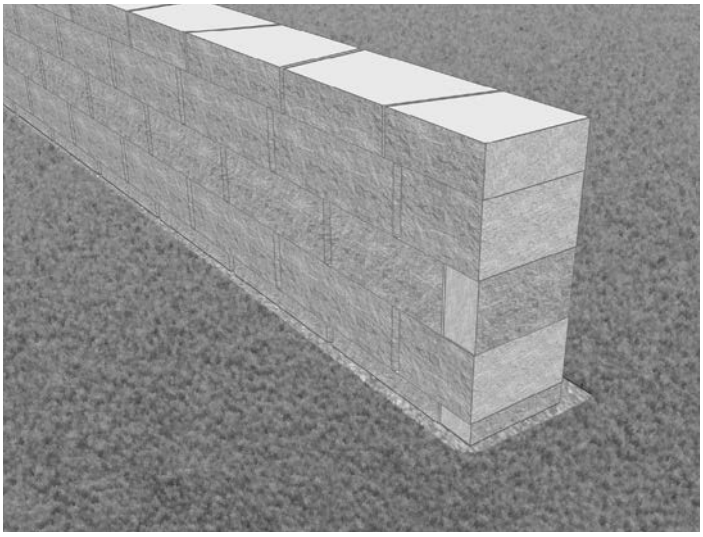
Separate the two split faces in the middle. Using one face unit, split on both sides so a middle section of the block remains that is 10-1/2" in width. Wear protective equipment when splitting.

Finishing a Wall



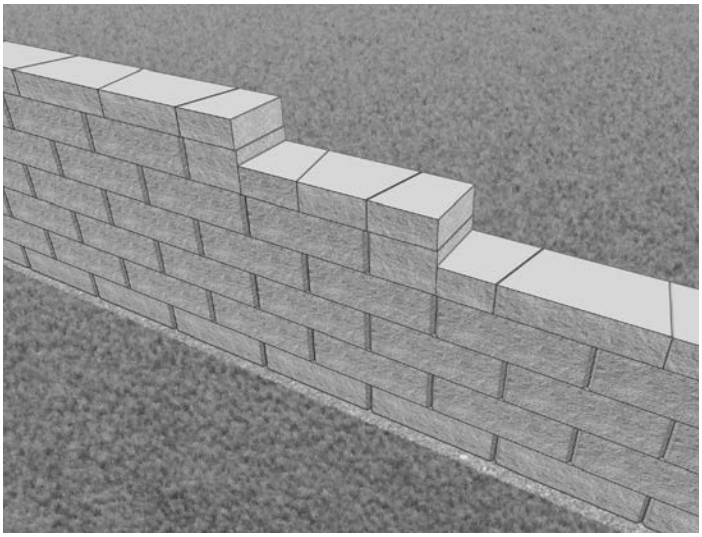
Integration StoneHedge with a Classic™ Wall

StoneHedge™ easily integrates with an existing Classic™ walls. Install the StoneHedge units on top of the course of Classic blocks with the Anchor Bar facing down to accommodate Universal Caps. Secure each StoneHedge unit with Super-Stik adhesive.



End a Freestanding StoneHedge Wall

Create an End Unit and place a whole block that has been cut to a 14" width, next to it. Alternate each course with a Half Unit as each succeeding course is installed. Secure End Units with Super-Stik adhesive.



Stepping Down a Wall

Create a Half Unit StoneHedge block to end a course. Use Universal Caps to create distinction in the finish. Secure each unit with Super-Stik adhesive.

Basic Installation Guidelines for StoneHedge Freestanding Walls.

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