Basic installation guidelines for Rockwood’s StoneHedge® freestanding wall systems.
StoneHedge® 6 and 8 Freestanding Walls

Unit availability, color and specifications vary by manufacturer. Please contact your nearest Rockwood manufacturer or dealer for more information.

StoneHedge® Blocks

StoneHedge 6
Size: 6” H x 18” W x 10” D
Weight: 64 lbs.

StoneHedge 8
Size: 8” H x 18” W x 10” D
Weight: 84 lbs.

Tools and Materials You Will Need

- Base Material: 3/4” aggregate with fine
- Drainage Rock: 3/4” to 1” clean aggregate
- Hammer and Chisel: For splitting units
- Masonry Saw: For cutting units
- String Line: Use to align units
- Level: To insure first course is 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
**Four Basic Steps**

**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.

**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.
Cutting for an Adjustable Curve

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.

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. Wear protective equipment when cutting the Universal Caps.
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.

**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.

**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.
Creating Pillars

Step 1 – Establishing the Pillar
Lay the first four Pillar Units to create the foundation and base course of the pillar.

Step 2 - Add More Courses
Stagger the direction of each additional course as shown and secure each block with Super-Stik™ adhesive.

Step 3 - Universal Cap
Split four Universal Caps and centered on the pillar as shown. Adhere in place with Super-Stik™ adhesive.

Optional - Coping Cap
Position the coping cap so it is centered on the pillar. Adhere in place with Super-Stik™ adhesive.
**Integration with a Classic 6" Wall**

StoneHedge® easily integrates with an existing Classic 6" wall. Install the StoneHedge units on top of the course of Classic blocks, with the Anchor Bar facing down to accommodate Universal Caps. Adhere the first course of StoneHedge that is freestanding with Super-Stik™ adhesive.

**End Wall Installation**

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**

Create a Half Unit StoneHedge block to end a course. Use Universal Caps to cap your StoneHedge wall.

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**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.

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For planning/sketching your Rockwood wall.