

*Segmental Retaining Walls*  
**Anchor Highland Stone®**  
**3-inch/6-inch Combo**

**PAVISTONE®**



**IMPROVING  
YOUR  
LANDSCAPE™**



# Anchor Highland Stone® 3-inch/6-inch Combo

The Anchor Highland Stone® with its rough-hewn exterior and patented rear-lip system, is now available in both six-inch and three-inch heights. Use these stones alone or mixed together to create natural stone beauty without sacrificing stability. The Anchor Highland Stone® 3-inch/6-inch Combo retaining wall system combines earthen tones, rich textures and varied contours to make it a reliable alternative to natural stone walls.

## COMPOSITION AND MANUFACTURE

Anchor Highland Stone® 3-inch/6-inch Combo is made from a "no slump" concrete mix. Made under extreme pressure and high frequency vibrations, Anchor Highland Stone® 3-inch/6-inch Combo has a compressive strength greater than 4000psi and a water absorption maximum of 7%.

## INSTALLATION

- 1. Stake Out the Wall's Placement:** Excavate for the leveling pad to the lines and grades shown on the approved plans and excavate enough soil behind the wall for the reinforcement material. The trench for the leveling pad should be a minimum width of 18 inches and 9 inches deep.
- 2. Leveling Pad:** An aggregate leveling pad is made of a good compactible base material of 3/4 inch minus with fines. The pad must extend 3 inches in front and behind the first course of stone, and be at least 6 inches deep. Compact the aggregate and make sure it is level.
- 3. Base Course:** Run a string line along the back of the stone to align the wall units. Begin laying the 18" wide stone at the lowest elevation of the wall. Remove the rear lip of the stone so that it will lie flat on the leveling pad. Place the stones side by side, flush against each other, and in full contact with the leveling pad. Level front-to-back and side-to-side. Check the stones for proper alignment.
- 4. Next Lift Construction:** Clean any debris off the top of the stones. Place the second course of stones, large, medium and small, on the base course while maintaining running bond and push each stone as far as possible to ensure the correct setback. Fill all voids between and within concrete wall units with drainage aggregate. Backfill with 12 inches of drainage aggregate directly behind the stone and fill in soil behind the aggregate. Compact the backfill before the next course is laid. Avoid driving heavy equipment near the wall. Hand-operated equipment should be used within 4 feet of the wall units, or half of the wall height.
- 5. Drainage Design:** Place the drain tile as low as possible behind the wall so water drains down and away from the wall into a storm drain, or to an area lower than the wall. Fill in the area behind the stones with drainage aggregate at least 12 inches from the wall.
- 6. Compaction:** Shovel the in-fill soil behind the drainage aggregate and compact the in-fill with a compacting device. Make sure the aggregate is level with or slightly below the top of the laid course.
- 7. Reinforcement:** Check your wall construction plan for which courses will need reinforcement grid. Measure and cut the reinforcement grid to the design length in the plans. The reinforcement grid has a design strength direction, which must be laid perpendicular to the wall. Place the front edge of the material on the course, as per wall plan, 2 inches from the face of the stone. Apply the next course of stones to secure it in place. Pull the reinforcement taut and pin the back edge in place with stakes. Add drainage aggregate behind the stones, then add the in-fill soil and compact it. Place the front edge of the reinforcement on top of the stone, making sure it is within 2 inches of the face of the stone. A minimum of 6 inches of backfill is required prior to operating vehicles on the reinforcement.
- 8. Finish Grade and Surface Drainage:** Protect your wall with a finished grade at the top and bottom. To ensure proper water drainage away from the wall, grade crest of wall to accommodate positive drainage.

Complete installation & specification details are available by contacting your Pavestone Sales Representative.

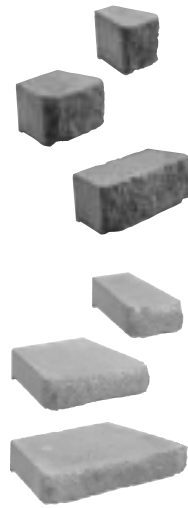
**Note:** Colors are shown as accurately as possible in brochures & samples, but due to the nature of the product, regional color differences and variables in print reproduction, colors may not match exactly.

## APPLICATIONS

Terrace Gardens • Landscape Retaining Walls • Geosynthetic Reinforced Tall Walls

## PRODUCT INFORMATION

Anchor Highland Stone® 3-inch/6-inch Combo is available in a variety of sizes.



### Anchor Highland Stone® 6-Inch

Nominal Dimensions	SM 6" L x 12 W x 6" H
	M 12" L x 12 W x 6" H
	LG 18" L x 12 W x 6" H
Wt./Stone	SM 27 lbs. M 55 lbs. L 80 lbs.**
Stones/Pallet	60
Approx. Wt./Pallet	3240 lbs.
Face ft./Pallet	30
Batter	10.6°
Product Number	876

### Anchor Highland Stone® 3-Inch

Nominal Dimensions	SM 6" L x 12 W x 3.375" H
	M 12" L x 12 W x 3.375" H
	LG 18" L x 12 W x 3.375" H
Wt./Stone	SM 14 lbs. M 29 lbs. L 42 lbs.
Stones/Pallet	96
Approx. Wt./Pallet	2720 lbs.
Face ft./Pallet	24
Batter	10.6°
Product Number	877

### Anchor Wall Cap #824\*\*\*

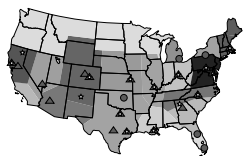
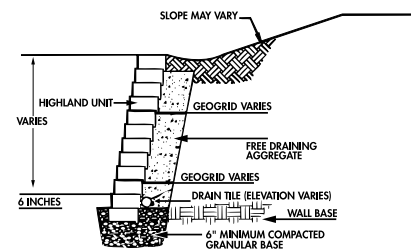
Nominal Dimensions*	17 1/4 L x 10 W x 3" H
Wt./Stone	34 lbs.
Stones/Pallet	90
Approx. Wt./Pallet	2,880 lbs.
Face ft./Pallet	32.35
Product Number	824

### Pavestone Cap #819\*\*\*

Nominal Dimensions	18 L x 13 1/2 W x 3" H
Wt./Stone	60 lbs.
Stones/Pallet	48
Approx. Wt./Pallet	2,880 lbs.
Linear ft./Pallet	72
Product Number	819

- \* Fractional dimensions are nominal.
- \*\* Large stone features a partial core
- \*\*\* Caps not available in all markets.

## Typical Cross Section of Highland Stone® Installation



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Retaining Wall Systems