

ROSETTA[®]

BY PIEDMONT | PRECAST



2022 PRODUCT CATALOG

ROSETTAHARDSCAPES.COM

PIEDMONTPRECAST.COM

Pavers



Grand Flagstone



Nature rarely needs anything added to it except a way to enjoy it. Take in the scenery with Grand Flagstone under your patio chairs. Rest easy because these pavers are as durable as they are timeless.

- 15 rough-hewn shapes and multi tones colors perfectly replicate real flagstone
- Consistent 1.75" thick textured slabs provide a natural looking, even surface that helps protect feet from tripping

Typical Pattern:
Each layer is
comprised of
multiple individual
pieces



Pavers



Dimensional Flagstone

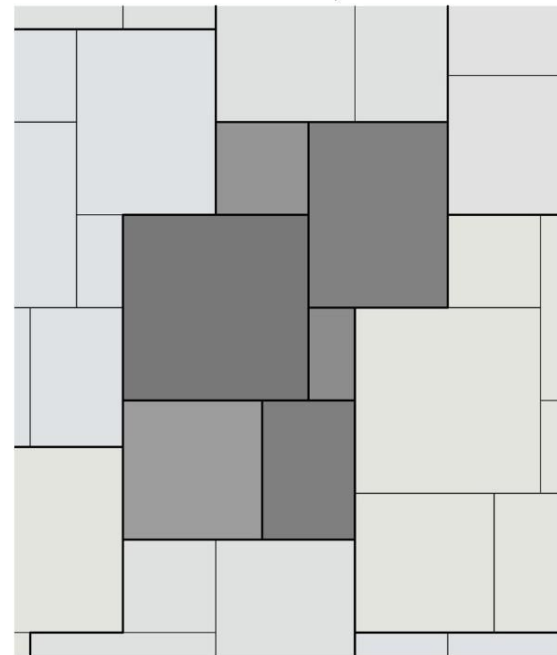


The attractive, multi-toned colors of Dimensional Flagstone will brilliantly highlight your home's design. Use for your family's patio or your front walkway

- Tones and colors meld gracefully into surrounding outdoor environment
- Large unit sizes for tasteful design without appearing busy
- Patterned installation aids in fast, frustration-free project completion



Patio Layout



Pavers



Linear Flagstone

Linear Flagstone's subtle textures and simple lines create a modern feel for your landscaping. Whether you're using it as a border to complementary products like Grand Flagstone and Dimensional Flagstone, or using it solo to add a patio or walkway to your yard, this flagstone tile can create the refined space for which your backyard beckons.

- Natural stone texture and subtle color tones for an especially good looking finished project
- 2" thickness and consistent dimensions for fast installation



Wall

Kodah freestanding, retaining, or garden walls provide a big, bold backdrop for your backyard. The large dimensions, subtle character, and clean lines of snapped limestone allow your time with family and friends to take center stage.

- 4 large, multi-textured unit sizes and corner blocks imitate snapped limestone
- Modern character gracefully compliments plants and flowers
- Consistent block heights make installation a snap, for faster project completion





Steps

Whether you're leading people up to your home, out to the backyard, or down to the lake, Boulder Steps create the grand entrance your space and the people who visit it deserve. Why settle for an ordinary welcome when grand is an option? Prefer a more traditional look? Our 6' Dimensional Step provides a chiseled, rustic look that will compliment any landscape design.



Superior Steppers

When a standard sidewalk just won't do, Superior Steppers provide that natural delight your walkway deserves. With a variety of colors to accent your existing environment, these stepping stones perfectly punctuate a path in your garden or to your backyard.



Kodah Fire Pit

With big, bold blocks, the Kodah Fire Pit creates a modern, square fire pit that doesn't feel cold. Gather friends and family around and make memories for years to come.



Bullnose Coping



Don't let your landscaping fall flat by being unfinished. Make a splash with a finished look that includes Bullnose Coping. Whether a pool deck, patio edge, or step treads, it's the finishing touch your new outdoor space deserves.



Wall Accessories

Our column caps are no afterthought. These caps are as beautifully crafted as the walls they finish. They're the finale your landscape craves! Why not cap it off in style?

Dimensional Coping is crafted in comfortable dimensions for sitting. When you finish your wall with it, people will be tempted to take a seat and stay awhile.



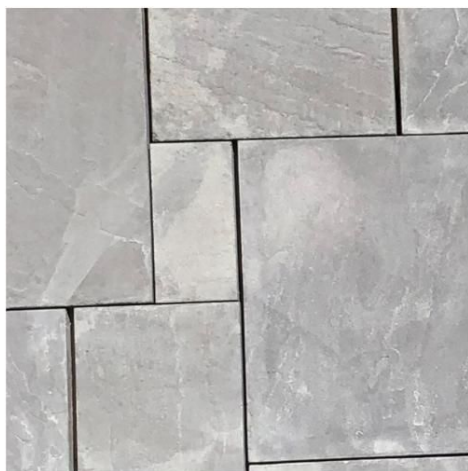
Dimensional Coping Column Cap



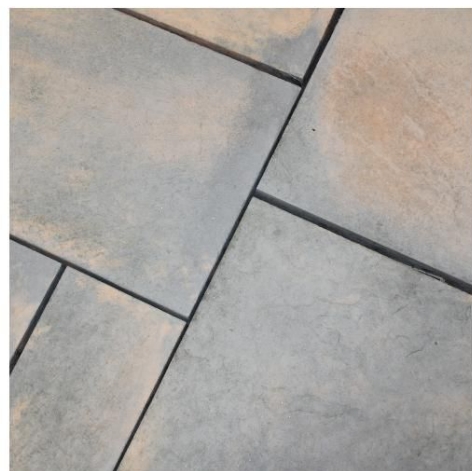
Colors



Southern Buff



Slate Gray



Southwest



Oyster
Special Order



Moonstone

Technical Information

Product	Pallet Quantity	Pallet Weight
Grand Flagstone	90 SF	2000
Dimensional Flagstone	98 SF	2350
Linear Flagstone	98 SF	2350
Kodah Wall	20 SF	2500
Kodah Corner	31 SF	2500
Boulder Steps	6 EA	3000
4' Dimensional Step	6 EA	2400
6' Dimensional Step	1 EA	1350
Superior Steppers	24 EA	1900
Kodah Fire Pit	1 EA	1700
Bullnose Coping	66 LF	1900
Dimensional Coping	63 LF	2000
Column Cap	6 EA	1800

GRAND FLAGSTONE INSTALLATION

BEDDING SAND INSTALLATION: Using screed rolls on the compacted granular base, apply bedding sand at a maximum thickness of 1" (25mm). By using a screed board along the top of the screed rolls, the bedding sand will level evenly. Bedding sand should be compacted since Grand Flagstone slabs should not be compacted after installation.

FLAGSTONE INSTALLATION:

- Begin by laying the individual pieces of Grand Flagstone on the screeded bedding material according to your detailed project plan.
- Separate individual pieces approximately 3/8" (10 mm) from each other. When units are set with a 3/8" gap, a full pallet will produce 90 square feet (8.36 m²) of coverage.
- Cut units as needed to finish edges.
- **NOTE:** To ensure proper color distribution, mix layers from several bundles at one time.

JOINT SAND INSTALLATION: Once the flagstone pieces are installed, fill all joints with jointing sand suitable for large joints. Sweep the sand into the joints between flagstones until the joints are completely filled. Follow the jointing sand manufacturer's recommendations for waiting the sand. You may need to repeat this process with more dry sand in a few days to completely fill the joints between individual slabs.

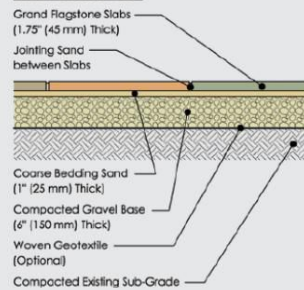
CAUTION: Grand Flagstone slabs should not be compacted after installation.

OTHER CONSIDERATIONS:

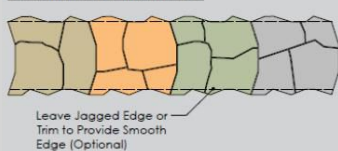
SEALING: You may want to apply a sealer to protect the flagstone slabs from spills and stains. Always use a high quality sealer specifically formulated for wet-cast concrete.

Not suitable for vehicular traffic

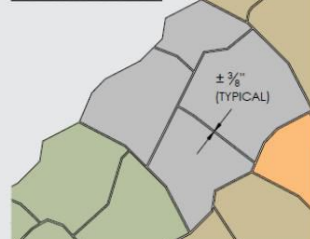
TYPICAL CROSS-SECTION



STRAIGHT WALKWAY INSTALLATION



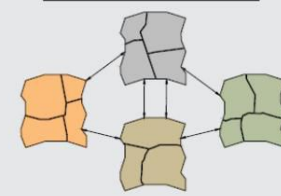
PLACING GRAND FLAGSTONE



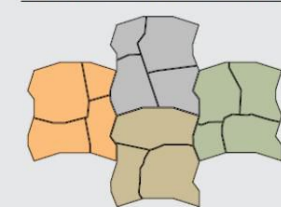
INTERLOCKING LAYERS:

Grand Flagstone has been designed so each layer of slabs on a pallet is an interlocking set. Each interlocking set, or layer, of slabs has been designed to interlock with all other layers.

COMMON POINTS FOR INTERLOCKING LAYERS



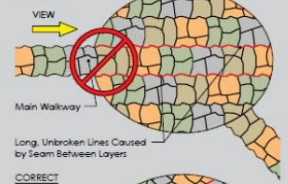
PROPERLY PLACED INTERLOCKING LAYERS



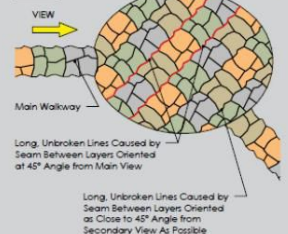
LAYOUT ORIENTATION:

Layout orientation is important with Grand Flagstone. Due to the nature of the interlocking sets of slabs, there are long, unbroken joints between rows. Often, the irregular nature of the Grand Flagstone limits how noticeable these unbroken joints are in the finished project. However, the lines become slightly more noticeable when you are looking parallel to the unbroken joints than when you are looking at them on an angle. To limit this effect, Grand Flagstone layers should be laid at a 45 degree angle from the most common viewing angle. This viewing angle would most likely be a patio entrance or step location.

INCORRECT VIEW



CORRECT VIEW



PROCEDURE FOR INSTALLING CRACKED PIECES:

Individual pieces of Grand Flagstone can crack either during delivery to the job or during on-site handling prior to placement. Typically less than 5% of the pieces will crack. There are two methods to deal with cracked pieces.

The first method is to use the cracked pieces to fill in around the edge of the project where there is always a need for small pieces.

The second method is to use the cracked pieces to enhance the layout pattern. Since Grand Flagstone is designed to create an irregular flagstone walking surface, an extra crack simply provides another joint line in the Grand Flagstone pattern. Place the cracked pieces next to each other with a 3/8" (10 mm) joint between them. The joint is filled with polymeric jointing sand just like all the other joints. If necessary, the cracked pieces may need to be trimmed to create a smoother edge or provide a larger joint to match all the other joints in your project.

INSTALLING CRACKED PIECES



- Trim Broken Edges if needed
- Install Pieces with Typical 3/8" (10 mm) Joint

Technical Information

DIMENSIONAL FLAGSTONE INSTALLATION

BEDDING SAND INSTALLATION: Using screed rails on the compacted granular base, apply bedding sand at a maximum thickness of 1" (25mm). By using a screed board along the top of the screed rails, the bedding sand will level evenly. Bedding sand should be compacted since Dimensional Flagstone slabs should not be compacted after installation.

FLAGSTONE INSTALLATION:

- Begin by laying the individual pieces of Dimensional Flagstone on the screeded bedding material according to your detailed project plan.
- Push flagstone slabs directly together so the bottom edges butt tight. There is no need to space the slabs to create the necessary joint. Joint is pre-set in the unit.
- Cut units as needed to finish edges of installation.
- *NOTE: To ensure proper color distribution, mix layers from several bundles at one time.*

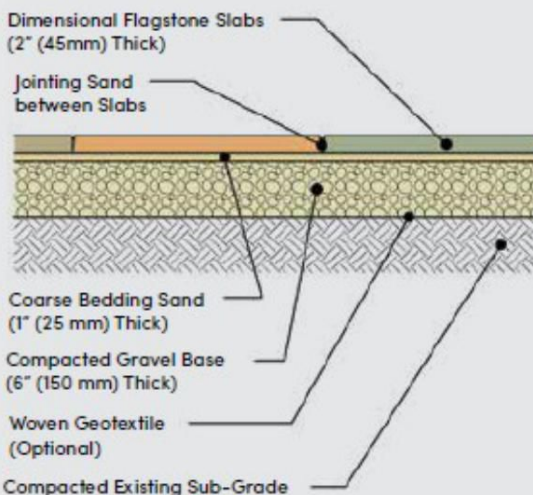
JOINT SAND INSTALLATION: Once the flagstone pieces are installed, fill all joints with jointing sand suitable for large joints. Sweep the sand into the joints between flagstones until the joints are completely filled. Follow the jointing sand manufacturer's recommendations for wetting the sand. You may need to repeat this process with more dry sand in a few days to completely fill the joints between individual slabs.

CAUTION: Dimensional Flagstone slabs should not be compacted after installation.

OTHER CONSIDERATIONS: You may want to apply a sealer to protect the flagstone slabs from spills and stains. Always use a high quality sealer specifically formulated for wet-cast concrete.

Not suitable for vehicular traffic

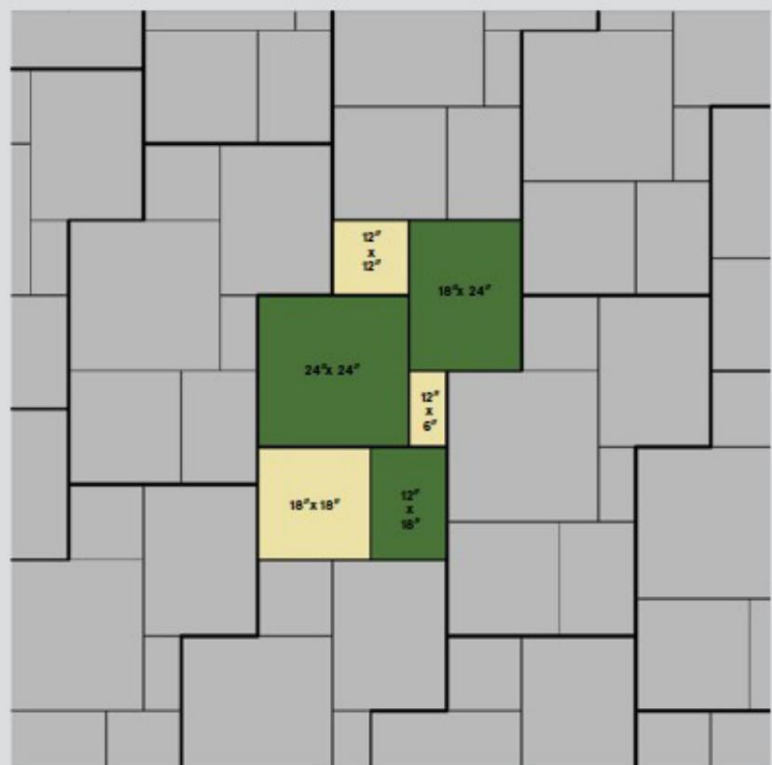
DIMENSIONAL FLAGSTONE CROSS-SECTION



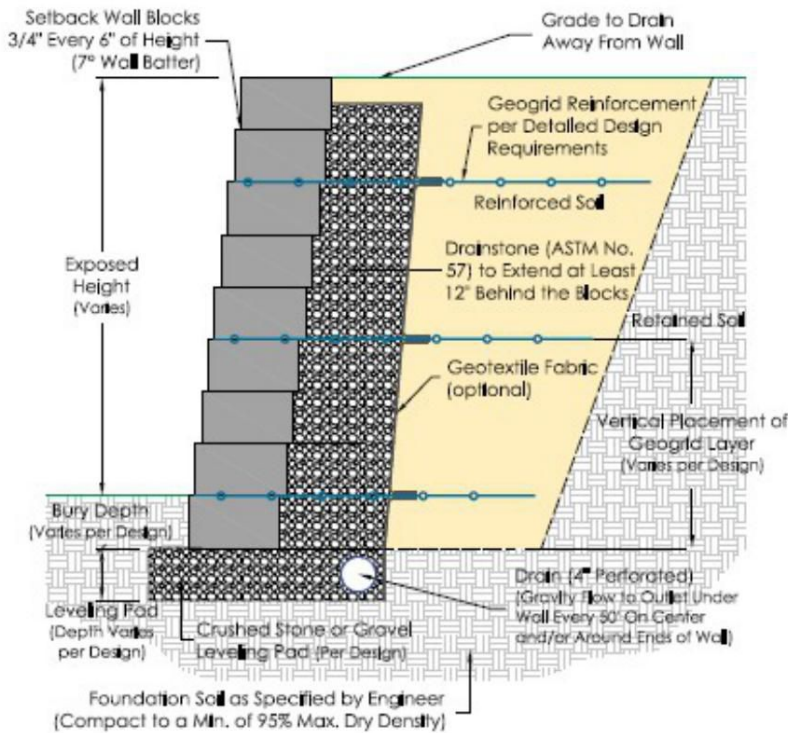
WALKWAY LAYOUT



PATIO LAYOUT



Technical Information



TYPICAL RETAINING WALL CONSTRUCTION DETAILS

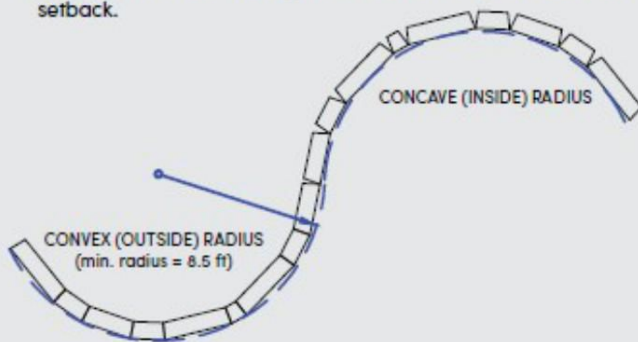
This page shows typical construction details for Kodah retaining walls. These drawings are representative of major components required in wall construction. Specific details including geotextile reinforcement layers, drainage details, soil requirements, etc. shall be per engineered design for wall.

- This drawing is for reference only
- Final design for construction must be prepared by a registered Professional Engineer using the actual conditions of the proposed site.
- Final wall design must address both internal and external drainage and shall be evaluated by the Professional Engineer who is responsible for the wall design

CURVED WALL DETAILS

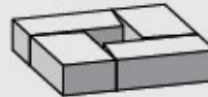
The taper sides of Kodah blocks allow for construction of a wide range of curves in both retaining and freestanding walls.

1. Minimum radius curves are shown which can be constructed without saw-cutting a significant number of blocks. Larger radius curves can be created by leaving a larger gap between blocks on the back side of the wall. The gaps must be filled with drainstone.
2. When retaining walls are constructed with batter, the radius on outside curves become smaller with each course due to the block setback. For proper construction, the radius of the bottom course must be larger than the minimum radius so upper courses will have sufficient room for construction.
3. When retaining walls are constructed with batter, the radius on inside curves becomes larger with each course due to the block setback.



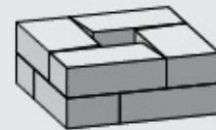
PILLAR CONSTRUCTION DETAILS

Kodah pillars can be constructed utilizing 1 full pallet of Kodah Corner Blocks. A 34" Column Cap can be utilized to finish the pillar. The column cap can be cored as needed to accommodate the installation of a lamp.



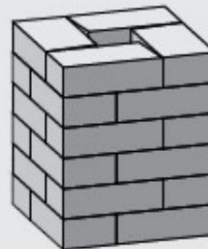
STEP 1

Place (4) Kodah Corner blocks with the same taper, facing into the center of the pillar.



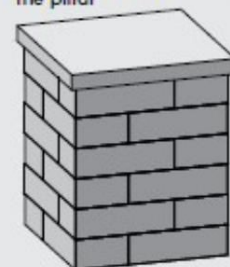
STEP 2

Place a second row of (4) Kodah corner blocks with the opposite taper, facing into the center of the pillar.



STEP 3

Continue with subsequent rows to the desired pillar height. One pallet of Kodah corner blocks will create a 32" x 32" x 36" tall column.



STEP 4

Place a column cap to finish the pillar. The column cap can be cored as needed for installation of a lamp.

ROSETTA[®]

BY PIEDMONT | PRECAST



For more information contact:
Jay Moynihan
470.451.1948
jmoynihan@piedmontprecast.com

Providing Precast Concrete
Solutions Since 1937

Piedmont Precast is a leading manufacturer of specialized precast concrete products in the Southeastern United States. With over 75 years as a family owned business, our employees are committed to upholding core values of reliability, quality, and service

PIEDMONTPRECAST.COM