



east west
STONE



Vol I 2009

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To locate the dealer nearest you, contact East West Stone at 760-603-9898 or visit us at www.eastweststone.com

Please Note:

To ensure lasting beauty and to protect your stone against spills and stains, it is recommended to seal all East West Stone surfaces. Sealants are available at your East West Stone dealer in either matte or gloss finish to meet your desired look.

Customer must determine appropriate use for any natural stone products purchased. Natural stone is a product of nature and inherently lacks uniformity and is subject to variation in color, hardness, strength, slip resistance, density and bleeding due to iron content. Any samples submitted are with the understanding that these qualities are inherent in the nature of the product and are not to be considered latent defects. East West Stone, Inc. cannot be held liable in any cause of action and makes no expressed or implied warranty of merchandise for any type of application.





Flooring and Wall Cladding

Matted Flagstone

Mat Sizes:

- approximately 5.4 sq. ft., 5/8" thick (44 lbs.)

Suggested Uses:

- interior floors
- exterior floors
- patios
- pool decks
- walkways
- walls

Slate



Bayside Waters



Autumn Rose



Midnight Sky

Quartzite



Arctic Ice



Honey Gold



Silver Moon



Autumn Rose



Honey Gold



Honey Gold



Honey Gold

Flooring and Wall Cladding

Stone Tile

Tile Sizes:

- 12" x 12"
- 18" x 18"

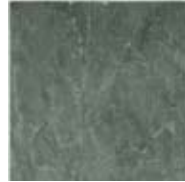
Suggested Uses:

- interior floors
- exterior floors
- patios
- pool decks
- walkways
- walls
- backsplashes
- countertops

Slate



Autumn Rose



Bayside Waters



Midnight Sky

Quartzite



Arctic Ice



Honey Gold



Honey Gold



Autumn Rose



Autumn Rose

Flooring and Wall Cladding

Matted Flagstone Suggested Guidelines

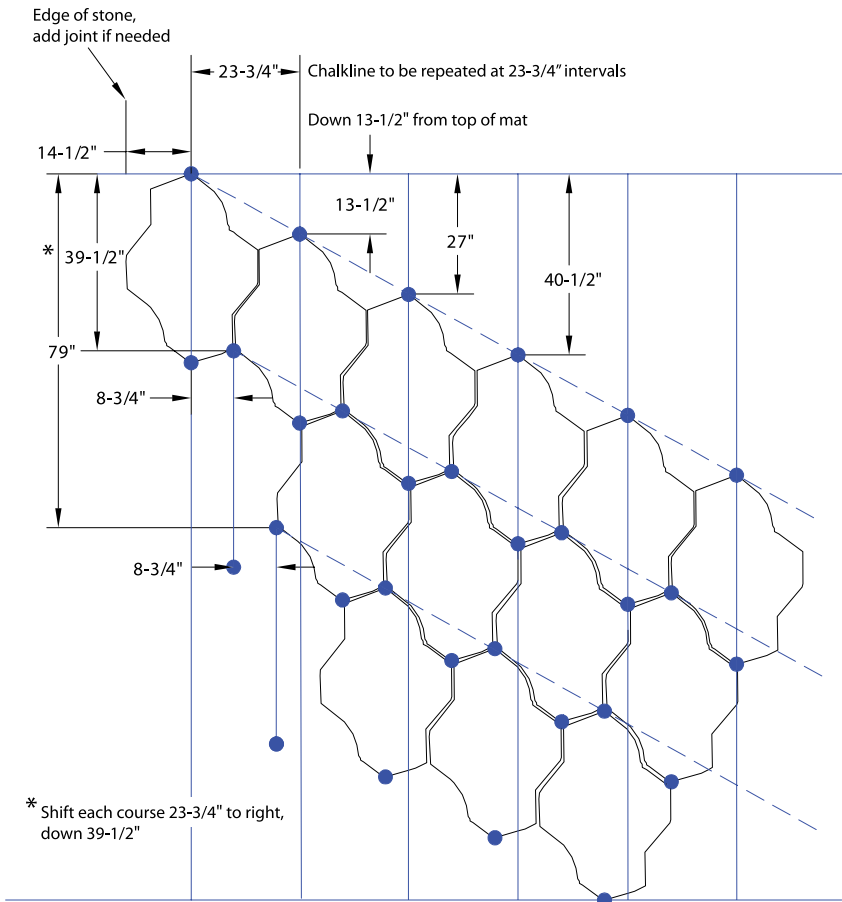
East West Stone's Matted Flagstone sections are specially engineered with pre-cut edges and angles that fit together like simple puzzle pieces. Please read all instructions prior to beginning installation. A latex modified mortar is recommended.

- 1. Surface Requirements:** Matted Flagstone sections are best installed over a concrete sub-base that is a minimum of 3.5 inches thick. Entire installation surface must be clean and flat, and free of sealants, grease or other compounds.
- 2. “Dry Layout:”** For best results, and to ensure a fast, efficient installation, place the mats throughout the DRY installation area (USING NO MORTAR). This will show you how the entire area will be covered, as well as confirm that you have enough Matted Flagstone for your project. Consider numbering each section of Matted Flagstone using chalk or masking tape. This will help you remember exactly where each mat goes and how it fits together with the adjoining mats. Refer to page 11 for the East West Stone installation grid.
- 3. Spreading Mortar:** Once you're ready to begin laying the mats in place, use a masonry trowel to spread an even layer of mortar—approximately 1/2- inch thick. Spread the mortar out in an area that is slightly larger than the size of your first section of Matted Flagstone. Please note that the mortar will begin to set (harden) in five to 10 minutes.
- 4. Setting the Flagstone:** Set the Matted Flagstone (in the same position as your dry layout) and firmly press it into the mortar bed to ensure that the mesh backing is embedded and that there is a bond between the stone and mortar. If you encounter a low stone, simply remove that piece from the mat and add extra mortar to that area. Replace the stone in the same location with the added mortar and the stone will now be the same height as the others. Use a level or other straight edge to confirm a flat and uniform surface from one piece of stone to the next. Gentle taps from a large rubber mallet will effectively take down any high points. Repeat steps #3 and #4 until you've covered all surfaces that do not require custom cutting/fitting along borders, walls or edges.
- 5. Making Templates:** Where your Matted Flagstone will butt up against walls or other straight borders, it's helpful to create a template (using light cardboard or butcher paper) to show you the exact shape of the partial mat section needed to fill the void. Simply place a straight edge of your cardboard along the wall and trace the outline of the area to be filled with a partial mat section.
- 6. Cutting Mat Sections:** Identify the section of a full mat that best fits the area to be filled. Use the template to draw the straight line (that corresponds with the wall) onto the section of mat that must be cut. Set the mat on top of a pressed board or plywood. Hold the stone firmly against the cutting surface. Cut the marked Matted Flagstone section using a circular saw fitted with a special masonry saw blade. Spread the 1/2 inch layer of mortar and set the newly cut mat section firmly in place (as in steps #3 and #4).

7. **Installing Grout:** Allow the mortar beneath your newly-installed Matted Flagstone to dry for at least 6 hours before installing grout. Prepare your selected grout mixture according to the directions on the packaging. Work the grout into the spaces between each piece of natural stone and remove excess grout with a wet sponge, making sure no grout is left behind on the surface of the stone. Finished grouting should be level with the surface of the stone. Use a standard grout material, and be sure to ask your dealer for recommendations on grout color choices to match your stone.

8. **Optional Sealant:** To ensure lasting beauty and to protect your stone against spills and stains, we recommend sealing all East West Stone surfaces. Sealants are available at your East West Stone dealer in either matte or gloss finish to meet your desired look.

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Matted Flagstone Installation Grid

Veneer Panels

Natural Ledge Panel

Rustic, Stacked Stone

Panel Size:

approximately
6" x 24" x .75" – 1.25"
1 sq ft. (13.5 lbs)

Suggested Uses:

- interior walls
- exterior walls
- pools/ spas
- backsplashes
- fireplaces
- columns
- archways
- outdoor kitchens

Slate

Autumn Rose
Stepped Double
Corner Panel



Midnight Sky
Stepped Double Corner Panel

Bayside Waters
Finished End Panel



Quartzite

Arctic Ice
Stepped Panel

Honey Gold
Stepped Panel



Mountain Peak
Stepped Panel



Honey Gold



Midnight Sky

Veneer Panels

Classic Ledge Panel

Refined, Stacked Stone

Suggested Uses:

- interior walls
- exterior walls
- fireplaces
- columns
- pools/ spas
- backsplashes
- archways
- outdoor kitchens

Stepped Corner Panel:

approximately
6" x 12" x 1.25"
6" x 24" x 1.25"

Other Panels:

approximately
6" x 24" x .75" – 1.25"
1 sq ft., (12.5 lbs)

Slate

Bayside Waters
Finished End Panel



*Stepped Corner Panels come in both Classic and Natural. Contact your dealer for available colors.



Honey Gold

Slate



Autumn Rose
Stepped Double
Corner Panel



Midnight Sky
Stepped Panel



Arctic Ice
Stepped Panel

Honey Gold
Stepped Panel



Mountain Peak
Stepped Panel



Sea Glass
Stepped Double
Corner Panel



Honey Gold



Bayside Waters



Honey Gold



Autumn Rose

Veneer Panels

Contemporary Panel

Precision, Beveled Edge

Panel Size:

approximately
6" x 24" x .75"-1.25"
1 sq ft. (10 lbs)

Slate

Autumn Rose
Finished Panel



Bayside Waters
Finished Panel

Midnight Sky
Finished Panel



Quartzite

Arctic Ice
Finished Panel



Honey Gold
Finished Panel

Sea Glass
Finished Panel





Honey Gold



Bayside Waters

Veneer Panels

Natural Ledge Radius Panel

Suggested Uses:

- interior curved wall
- exterior curved wall
- backsplashes
- water features
- pools/ spas
- archway
- fire rings

Panel Size:

approximately
6" x 24" x .75"-1.25"
1 sq ft. (13.5 lbs)

Inside Radius:

2', 3', 3.5', 4' and 6'

Outside Radius:

2', 3', 4', 4.5' and 6'

Fire Ring Kit:

2' radius / 1' height

Autumn Rose
Inside Radius



**Contact
Your Dealer
for Available
Colors**



Autumn Rose
Fire Ring Kit

Honey Gold
Outside Radius





Honey Gold

Veneer Panels

Suggested Guidelines

With East West Stone's products, it's fast and easy to build custom veneered columns and stunning, natural stone wainscoting (vertical cladding) applications. Standard sized 6" x 24" veneer panels make it simple to design columns in heights measured to the foot or half-foot. A latex modified mortar is recommended.

Wainscot

East West Stone's Modular Veneer Panels can be used to create a beautiful veneer or wainscot on interior or exterior walls. Check with your city or county building department and follow the building code for installation of veneer panels.

1. Do NOT apply over paint or stucco. Make sure your substrate is a clean, rigid surface. For exterior house application, do NOT apply to the scratch coat. You must have a brown coat on top of the scratch coat.
2. Apply layer of mortar to the back of the veneer panel and press the panel firmly in place. To ensure maximum adhesion of each panel to the wall surface, use a rubber mallet to tap each veneer panel into its final position making sure that it is level.
3. Repeat step #2, adding panels in a linear direction (end-to-end, rather than stacking) to create multiple courses (layers) of panels until the desired height of wainscoting is reached. Do NOT use dry or retamped mortar. This may cause an improper bond.

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Stepped Panels are designed to interlock together like puzzle pieces. Panel B interlocks into Panel A for a seamless fit.

Stepped Double Corner Panel

Cut the Double Corner Panel in half to make one complete corner. Vary the cuts to avoid an obvious pattern, then notch the cut end to match up to the Stepped Panel.



Double Corner Panel cut in half.



Double Corner Panel with notch cuts



Double Corner Panel ready to install



Completed Double Corner Panel

Stepped Corner Panel



Custom Veneer Columns Suggested Guidelines

Determine the dimensions of your column substrate and dig an adequate footing (according to code) to support the mass and weight of your finished stone veneer column. (Note: A standard 20.5" x 20.5" block structure will result in a 24" x 24" Natural Ledge Column. A Classic Ledge Panel Column will need a 21.5" x 21.5" block structure and a Contemporary Panel Column requires a 22.5" x 22.5" block structure.) Use 6" x 8" x 14" precision blocks to build both structures. Be sure to install steel rebar as required by your local building code. By making a few cuts and/or adding standard East West Stone Veneer Panels, you can easily construct magnificent standard or custom-sized stone columns.

Once your desired concrete block column has been constructed, you're ready to begin adhering the natural veneer panels to the block using mortar.

1. Working from the bottom of the column upward, coat the concrete block with a 1/2-inch plus layer of mortar, covering slightly more than the width of each veneer panel.
2. Apply layer of mortar to the back of the veneer panel and press the panel firmly in place. To ensure maximum adhesion of each panel to the concrete block, use a heavy rubber mallet to tap each veneer panel into its final position making sure that it is level.
3. Repeat step #2, wrapping the panels around the block column in a clockwise direction. Natural Ledge and Classic Ledge Panels feature a unique design that forms natural looking corner joints. Continue adding courses (layers) of panels until the top of the column is reached. Finish each column by adding a generous layer of mortar (approximately 1-inch thick) on which to set your stone column cap.

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Honey Gold
Stepped Double
Corner Panels



Columns Modular Ledgestone Column

Columns Sizes:
approximately
18"x18"x12" (170 lbs.)

Slate



Quartzite





Honey Gold



Bayside Waters

Columns

Modular Ledgestone Column

Suggested Guidelines

Before starting the installation of your Modular Ledgestone Columns, refer to your local building code to ensure that your project complies with all construction requirements.

1. Dig a footing for each column according to code.
2. Pour the concrete footing and level flat with a masonry trowel (insert steel rebar according to code). Allow concrete to set up and dry for twenty four hours before continuing to step #3.
3. Apply mortar to the area on top of the concrete footing where the column will be located. Set the first section of your Modular Ledgestone Column on top of the mortar making sure that the column section is level. This will be the first course.
4. Stack the next column section (second course) on top of the first course. To ensure a close, stone to stone fit between each column section, a light grinding of both the top and bottom may be required. Coat (parge) the inside joint of the column section with mortar to prevent water seepage when grouting. Repeat step #4 for each section.
5. **DO NOT APPLY MORTAR** to the surface of the column where the next column section will be placed.
6. Stack the Modular Ledgestone Column sections to your desired height.
7. Fill (grout) the space inside the column with concrete, adding steel rebar according to code.
8. Finish column by setting a matching 21" x 21" x 2" column cap on a 1/2" bed of mortar.



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Finishing Touches

Column Cap

Suggested Uses:

- stepping stone
- fireplace hearth
- exterior flooring
- column cap

Edge: hand chipped bullnose, four sides

Cap Sizes:

- approximately
- 21" x 21" x 2"
 - 24" x 24" x 2"
 - 27" x 27" x 2"

Slate



Autumn
Rose

Bayside
Waters

Midnight
Sky

Quartzite



Arctic
Ice

Honey
Gold

Finishing Touches

Wall Cap

Suggested Uses:

- stepping stone
- wall cap

Edge: hand chipped bullnose, two sides

Cap Sizes:

- Approximately
- 10" x 24" x 2"
 - 12" x 24" x 2"
 - 16" x 24" x 2"

Slate



Autumn
Rose

Bayside
Waters

Midnight
Sky

Quartzite



Arctic
Ice

Honey
Gold



Finishing Touches

Pool Coping

Cap Sizes:

- approximately
- 9" x 24" x 2"
 - 12" x 24" x 2"

Suggested Uses:

- stair tread
- fireplace mantel
- planter wall cap
- pool coping

Slate Edge: hand chipped bullnose one side or smooth bullnose one side

Quartzite Edge: hand chipped bullnose one side or smooth bullnose one side

For color examples, refer to Wall Cap section (p. 28)

Finishing Touches

Wainscot Sill

Sill Size:

approximately
12" x 2" x 2"

Edge: splitface
edge, one side

Slate



Autumn
Rose

Bayside
Waters

Midnight
Sky

Quartzite



Arctic
Ice

Honey
Gold

Sea
Glass







Honey Gold



Autumn Rose





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