STONE FOR THE AGES

Makers of Premium Manufactured Stone

EARTH REFLECTED™

STONE FOR THE AGES

THE MARK OF EXCEPTIONAL VALUE
MISSION
We are committed to being our customers’ and our employees’ first choice while adding value to the company every day and positively impacting the communities in which we live.
CONTENTS

VENERSTONE™
Residential Gallery  1-6
Commercial Gallery  7-12
Stone Styles / Colors  13-18
VENERSTONE™ Thin Brick  19-20
VENERSTONE™ “The System”  21
VENERSTONE™ “Custom Color”  22
Installation Guide  23-24
Accessories & Accent Pieces  25
Packaging & Warranty  26

MOUNTAIN STONE®
All Products and Guidelines  28-72
RESIDENTIAL

VENEERSTONE™ is a well-established, highly respected producer of quality manufactured stone and thin brick. We have a solid reputation for creating products that are virtual replicas of natural stone in texture, shape, color and the finest of detail.

Pacific Ledge - Pine Springs
Ledge Stone and Fieldstone Blend - Custom Color
COMMERCIAL

Our surfaces mimic their natural counterparts because of our unique manufacturing process and strict quality controls.
Austin Stone - Silver

Pacific Ledge - Pine Springs
The natural warmth and versatility of stone, coupled with your creative planning, can give your home or building the character and personality you desire. VENEERSTONE™ captures the beauty and durability of natural stone while offering you many key advantages.

We recommend looking at product samples before making final color selections.
The product images featured here are as accurate as printing and photographic technology allows.

Imperial Stack - Pine Springs

Imperial Stack - Malbeck

Imperial Stack - Silver

Imperial Stack - Graphite

Imperial Stack - Crestone

Imperial Stack - Mesa Grey
We recommend looking at product samples before making final color selections.
The product images featured here are as accurate as printing and photographic technology allows.
We recommend looking at product samples before making final color selections.
Montana Cut - Linen
Montana Cut - Oxford
Montana Cut - Tahoe
Montana Cut - Beach
Montana Cut - Custom

The product images featured here are as accurate as printing and photographic technology allows.
THIN BRICK. Create lasting beauty and elegance with our thin brick, available in a variety of sizes, styles and colors. Our thin brick allows you to create beautiful interiors & exteriors.

MODULAR BRICK. This profile provides plenty of character and appeal, which has made it our number one seller. The balanced texture and deep rich colors provide warmth and the sense of belonging. The “wire-cut” look allows for maximum versatility to create both classic and unique designs.

APPLICATION. Mortared, packaged assuming 1/2 mortar joint. Changing mortar application will change coverage.

PATTERN. Running Bond

KING THIN BRICK FLATS. 2.5” H x 9.5” L; average thickness of 3/4”

KING THIN BRICK CORNERS. 2.5” H; short return 2.75”, long return 7.75”;with an average thickness of 3/4”

ANTIQUE THIN BRICK FLATS. 2.25” H x 7.25” L; average thickness of 3/4”

ANTIQUE THIN BRICK CORNERS. 2.25” H; short return 3.5”, long return 7.25”;with an average thickness of 3/4”

MODULAR BRICK FLATS. 2.25” H; 7.38” L; average thickness of 1/2”

MODULAR BRICK CORNERS. 2.25” H; short return 2.75”, long return 7.63”;with an average thickness of 1/2”
INTRODUCING
THE SYSTEM

• CREATE ENDLESS POSSIBILITIES
• CHOOSE FROM NINE SIZE COMBINATIONS AND THREE STONE TEXTURES

A new and exciting custom concept, like no other, from Veneerstone™. Nine different stone sizes, with unlimited combinations, showcasing nature inspired textures, and all available in any color blend you can imagine. *Minimum 2,000 square feet.
Let Veneerstone™ give you custom color manufactured solutions. When designing your home or commercial space, every structure has unique design elements. Sometimes, a little customization is just what is needed to make the space truly your own. Mixing and matching a variety of different colors is the best way to suit your personal color palette. Submit a color swatch, the bark from a tree, a piece of fabric or a natural stone with amazing blended colors. Veneerstone™ will create a custom color stone in one of its many beautiful stone profiles.

Your creative choice in color combinations ensures the perfect unique blend for your project.

*Minimum 2000 square feet

www.veneerstone.biz
INSTALLATION
STEP-BY-STEP EASY INSTALLATION INSTRUCTIONS
For the most up-to-date installation instructions, please visit our website www.veneerstone.biz

Install water resistive barriers. (exterior applications)
Install corrosion resistant metal lath.
Mix mortar.
Apply mortar for scratch coat. Rake mortar to create scratch coat. Allow to dry.

Apply mortar to the entire back of the stone.
Install corner stones first.
Install flat stones.
Trim stones to fit.

Grout joints.

NOTE: For specific installation guidelines as an industry standard please visit the MVMA Installation Guide and Detailing for ASTM C 1780 compliance.

Find this at: www.ncma-be.org or at: www.constructionspecifier.com or at: http://ncma.org/manufactured-stone-veneer/
How Much Stone Do You Need?

Just follow these easy steps to determine how much stone you will need.

1. Measure the width and the height of the area to be covered and convert to square footage; width x height = total square footage.
2. Figure the square feet of any windows, doors and openings and subtract this amount from the first figure. (total square footage – windows, doors and openings).
3. Determine how many linear feet of corners you’ll need. Measure the linear footage of the outside corner pieces. One linear foot of corners will cover about 1/2 square foot of flat area – ie, 20 linear feet of corners = 10 square feet of flat area. Subtract this flat area amount from the total square footage to determine how much total stone you will need. You should allow an extra 5 -10% more stone for cutting and trimming on both corners and flats.

Materials You Will Need

Mortar Components Use pre-mixed masonry mortar, or mix 1 part masonry cement (Type N or Type S) with 2 1/4 to 3 parts masonry sand.

Water Resistant Barrier For exterior applications, use two layers of Water Resistant Barrier. Use 15# felt (ASTM D 226), Grade D building paper (ICC-ES AC38), or house wrap and paper backed lath.

Metal Lath Use a minimum 2.5 pound corrosion resistant, expanded metal lath, or you may use 18 gauge galvanized woven wire mesh. For metal buildings, use a galvanized, rib expanded metal lath (minimum 3.4 pounds 3/8”). Check your local building codes for other accepted lath or mesh.

Fasteners Use corrosion resistant fasteners (staples, nails, or screws) that penetrate minimum 1” into wood framing or 3/8” into metal framing.

Masonry Sealer When required, use a breathable type (non-film forming) sealer.

Note: For every 100 sq. ft. of stone installed, you will need 2 to 3, 70 lb. bags masonry mortar (sand must be added at a ratio of 1 part masonry mortar to 3 parts sand) OR, 560-840 lbs. of pre-mixed masonry mortar (sand included in bag).

How To Prepare The Surface

Follow these guidelines in preparing different surfaces.

Rigid Backwall, Wallboard, Plywood, Paneling, Wall Sheathing Concrete or Fiber board.
For exterior applications, install water resistant barriers, overlapping the joints 2" horizontally shingle style and 6” vertically. Ensure that all penetrations (doors, windows) are properly flashed & sealed. Double wrap WRB at inside & outside corners a minimum of 16” – each side. Install lath, horizontally with cups up. Overlap lath 1” on horizontal & vertical seams. Lath must wrap corners to the next framing member and at framing member. Lath should be fastened every 6” vertically on each stud.

Concrete, Masonry, Stucco, Block That Is Clean and Untreated. Ensure surface is sound and clean, free from release agents, paint, form oil, and sealers. Etch or score the surface to enhance mechanical bond. Surface applied bonding agents may be used.

Concrete, Masonry, Stucco, Brick That Is Dirty, Sealed or Painted. Return surface to original condition by sandblasting or waterblasting (wash area to remove sandblast dust). If unable to achieve a suitable bonding surface, attach lath with concrete nails or masonry anchors. Use a bonding agent.

Applying Stone

Surface Area Use a notched float to apply mortar 1/2” to 3/4” thick.

Joint Width If mortared application is specified, joints should be 1/2” to get the most natural look.

Setting Stones In Mortar Cover the entire back of the stone with mortar and press the stone firmly into the mortar bed to ensure a good bond. Press hard enough to squeeze out a little mortar around all the edges of the stone. Make sure you have complete coverage between the mortar bed and the surface of the stone.

Corner Pieces Corner pieces should be installed first. Alternate the long and short legs on the corner pieces in opposite directions.

Flat Pieces After the corner pieces are installed apply flat pieces starting at the outside working in toward the wall center.

Cutting and Trimming Use the rear of the brick hammer, edge of trowel, nippers or a circular saw with an abrasive blade to cut and shape stones. If necessary, broken stones can be trimmed and shaped to fill in any gaps. For the most attractive finished appearance, coat with mortar any cut or broken edges. Also, try to place cut edges up when they are above eye level and down when they are below eye level.

Level and Plumb Joint Lines Joint lines should be level and plumb. For a more natural look, place long, rectangular pieces of stone horizontally.

Mortarless Joint Applications In mortarless joint applications where no mortar joints are used, use a bonding agent and seal with a breathable (non-film-forming) sealer.

Grouting & Finishing Joints

Grouting Joints If more mortar is needed, fill in the joints with a mortar bag, taking care to avoid getting mortar on the stones’ surface. Any accidental smears can be removed with a whisk broom after the mortar is crumbly. Never use a wet brush or wire brush.

Finishing Joints Proper jointing gives your project an appealing and professional finish. Before finishing, allow mortar joints to become firm (approximately 30-60 minutes), then point them up with a metal jointing tool. Weather conditions and the type of surface both influence drying time. Remove excess mortar then firmly compress and seal the edges around the stones. Brush stones and joints with a whisk broom to finish and clean the project.
ACCESSORIES AND ACCENTS

Hearthstones/Flat Wall Coping Stones
19" L x 20" W
1.75" Thick

Keystones
10" L x 7.75" W to 4.75" W
2.5" Thick

Headerstones
22.5" L x 8" W
2.5" Thick

Hearthstones

Watertables / Window Sills
18" L x 3.5" W
2" Thick at Front Edge
2.5" Thick at Back Edge
PACKAGING

**Flat Stones:** Pallets are packaged 150 square feet per pallet. 10 square feet Handy Box packages are available for smaller quantities.

**Corner Stones:** Pallets are packaged with 100 linear feet per pallet. 10 linear feet Handy Box packages are available for smaller quantities.

**Thin Brick Flat Stones:** 30 square feet per box. Thin Brick Corner Stones: 15 linear feet per box.

All packaged quantities are figured with one-half inch mortar joint except for Stack stone, Ledge Stone, Imperial Stack Stone & Montana Cut Stone.

When installing stone, it has been determined that broken pieces can and should be used.

**WARNING:** Concrete veneer contains Crystalline Silica (quartz) and traces of other hazardous substances which are released as dust and can be inhaled when dry-cutting, drilling, or shaping the product. Crystalline Silica is a chemical known to the State of California to cause cancer, birth defects, and other reproductive harm. Use appropriate safety precautions.

Raw materials used in production may vary slightly. We recommend that you blend stones from different boxes throughout your installation area.

Variations are inherent in all manufactured stone and concrete products.

Questions regarding suitability and/or acceptability must be resolved before installation. Use constitutes acceptance.

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**LIMITED WARRANTY:**

Veneerstone™ carries a 50-year limited warranty when used on structures that conform to all local building codes. Material must be installed according to manufacturer’s instructions. Warranty is limited to replacement of defective materials only and does not cover labor to remove or replace stone. Warranty does not cover damage resulting from building settlement, wall movement, contact with chemicals or paint, discoloration due to airborne contaminants or stains caused by material applied to or allowed to come in contact with stone. Warranty is non-transferable and is limited to the original purchaser.

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REFERENCES

D. ASTM C 192 - Standard Practice for Making and Curing Concrete Test Specimens in the Laboratory.
J. Masonry Veneer Manufacturers Association (MVMA); Installation Guide for Adhered Manufactured Stone Veneer.

MADE IN THE USA

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