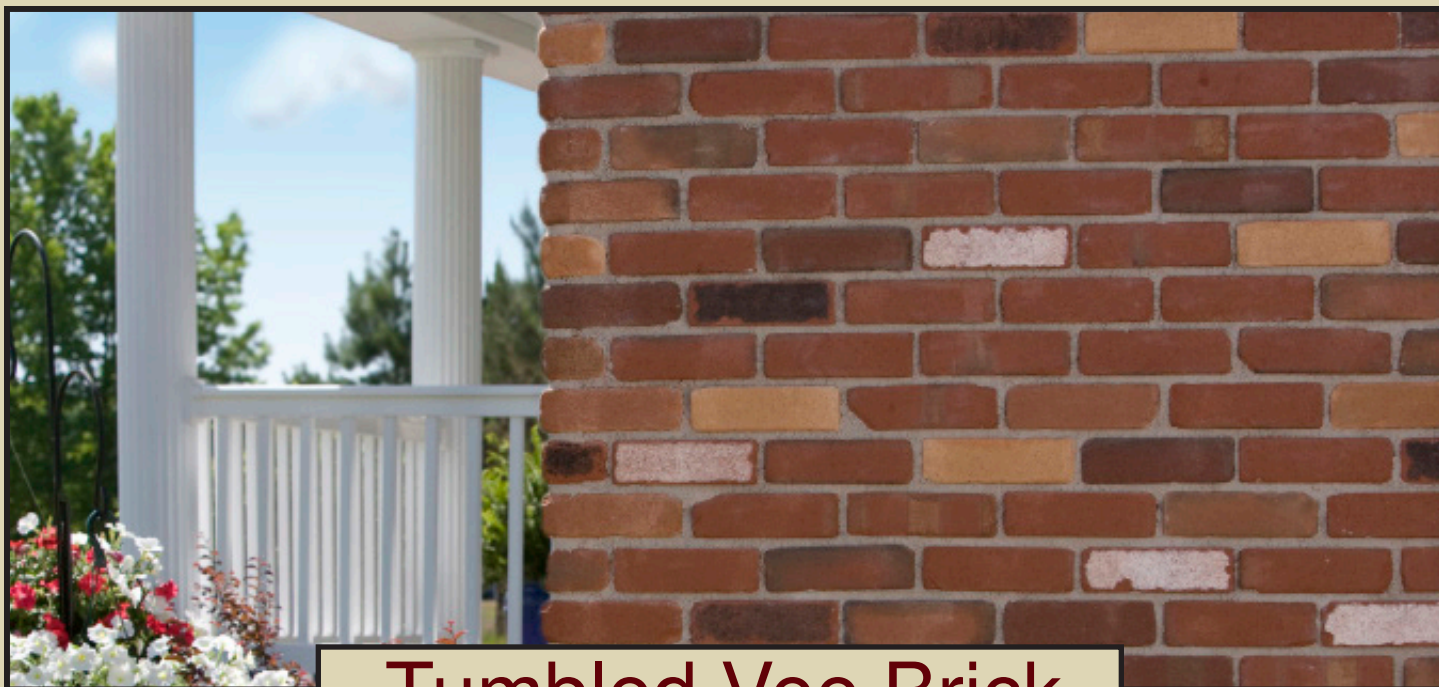




MARION
CERAMICS
SINCE 1885

Tumbled BrickTile



Tumbled Vee Brick

Hard Fired Clay Products

Marion Tumbled Products

In response to long standing requests from customers, Marion Ceramics has developed Tumbled BrickTile and Tumbled Vee Brick product lines. All tumbled products are 15/16" thick which is the optimum thickness to allow for tooling grout joints. Marion is the only manufacturer offering tumbled thin pavers and tumbled thin veneer brick. This combination of product lines has strong appeal in both the brick and tile industries.

Marion's products are tumbled after firing. These tumbled product lines are extensions of our square edge BrickTile and Vee Brick products we continue to offer. Tumbling these square edge products achieves a special rounded look of used brick which can not be duplicated in traditional face brick and paver production.

Tumbled products with white and black coatings are available on each of our five unflashed body colors. This capability is a significant subtlety for achieving the look of a truly authentic used brick product. Additionally, we are blending these products to capture the variety and appeal of flashed, unflashed, whites and/or blacks from one or more body colors. We offer standard and custom blends. The design possibilities for beautiful variegated color blends with our tumbled products are unlimited.



SQUARE EDGE AND TUMBLED PRODUCTS

Both product lines are suitable for interior or exterior applications on any project requiring the rich warm aesthetics of old used brick. We trust you will agree that Marion's tumbled products are an important breakthrough for architects, designers and owners who want to have the character of our tumbled products for either vertical veneer or horizontal paver applications.

Environmentally Friendly Products

Marion's tumbled products are environmentally friendly in several ways. First, all of our clay bodies are approximately 20% recycled materials. We fire with natural gas, the cleanest fuel available. More significantly however is the greatly reduced carbon footprint which is achieved with our thin products. As an illustration, full bed depth face brick weigh approximately 27 pounds per square foot compared to our Tumbled Vee Brick which weighs less than 8 pounds per square foot. This calculates to be 70% reduction in fuel requirements for firing and transporting these products.

Thin veneer products also contribute to the architectural movement to thinner walls which reduces resource utilization in a general way. Thin walls also are an important factor in designing earthquake tolerant buildings.

Tumbled Vee Brick

Our Tumbled Vee Brick are made using modular size 15/16 Vee Brick (2 ¼ x 7 5/8 x 15/16). NOTE: All dimensions are slightly scant after tumbling and the texture is slightly smoother. Tumbled face brick are made from standard face brick produced as part of our Vee Brick product line. We saw cut tumbled face brick to produce 90° tumbled corners. This process enables us to perfectly blend tumbled thin brick, corners and face brick.

We offer our five body colors in both flashed and unflashed colors. In addition, we offer Tumbled Vee Brick including corners and face brick with white or black coatings on each of our basic body colors. This expands the design opportunities for developing custom blends. As with our square edge Vee Brick, our Tumbled Vee Brick are strapped in trays and set on pallets. Water resistant top sheets are placed on top of each pallet and automatically stretch wrapped. Inventories have been established in all colors and will be maintained as market conditions allow.

Also, as noted Marion offers Tumbled BrickTile which is the closure size for vertical veneer brick applications. Matching closure size tumbled corners and face brick are available by special order.



TUMBLLED VEE BRICK PRODUCTS



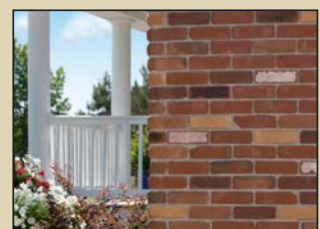
WHITE/BLACK (200 BODY)

Cover Photos

SUN ROOM
Tumbled BrickTile
Color #300 Tavern Flash



RESIDENCE
Tumbled Vee Brick
Color Blend: London Tavern



Tumbled Vee Brick



LONDON TAVERN (50% Color 300; 20% Color 675; 10% Color 655; 10% Color 255; 10% White/Black 200 Body)



TUSCANY (40% Color 675; 40% Color 655; 10% Color 600; 10% White/Black 200 Body)



CHARLES TOWN (70% Color 300; 20% Color 200; 10% White/Black 200 Body)



200 Plantation Red



300 Tavern Flash



250 Havana Red



255 Magnum Flash



600 Chino



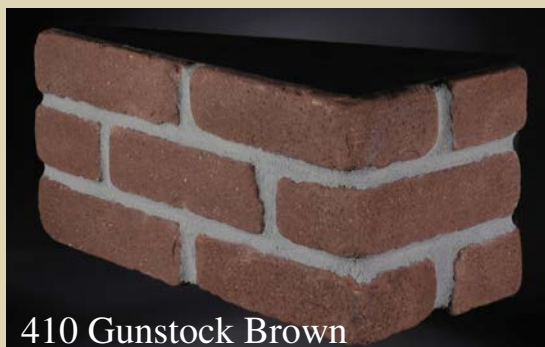
655 Sundance



610 Sunlit Earth



675 Tangier



410 Gunstock Brown



440 Colonial Brown

Tumbled BrickTile

Our Tumbled BrickTile are made using standard 15/16 BrickTile (3 5/8 x 7 5/8 x 15/16). NOTE: All dimensions are slightly scant after tumbling and the texture is slightly smoother. We offer our five body colors in both flashed and unflashed colors. Also, we make Tumbled Bricktile with white and black coatings in each of our five body colors. This optimizes design opportunities for developing custom blends. NOTE: Blends with a high percentage of White/Black pavers should be limited to low abrasion applications. Our Tumbled BrickTile are strapped in trays for ease of handling. Water resistant top sheets are placed on each pallet prior to being stretch wrapped. Every effort is made to maintain inventory in all Tumbled BrickTile products.

Importantly, architects, designers and owners should keep in mind that Tumbled BrickTile work well for driveways with proper bonding to a rigid base (slab). The design possibilities are unlimited and offer a wonderful alternative to imperfect flexible base installations or the dull monotone of a concrete slab.



200 PLANTATION RED



300 TAVERN FLASH



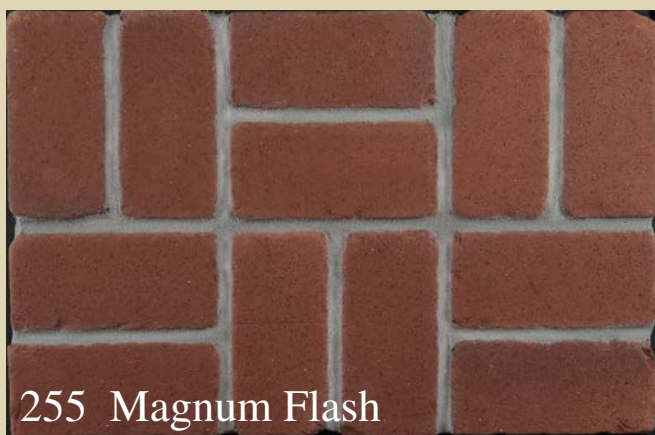
MOJAVE DESERT (50% Color 655; 50% Color 675)



WHITE/BLACK (200 BODY)



250 Havana Red



255 Magnum Flash



600 Chino



655 Sundance



610 Sunlit Earth



675 Tangier



410 Gunstock Brown



440 Colonial Brown



General Information

Marion's tumbled products offer the most authentic duplication of genuine used brick in the industry. In order to ensure your complete satisfaction with our tumbled products it is very important that installers and owners comply with the following recommendations:

INSTALLATION. Our tumbled products should be installed according to specifications set forth in the current Tile Council of America's "Handbook for Ceramic Tile Installation" following instructions set forth for various jobsite configurations and situations. Please note the importance of having a clean, flat or plumb, sound, substrate to set our tumbled products and make sure to provide all expansion joints required for proper engineering. We recommend a minimum of 3/8" grout or mortar joint for our tumbled products. In addition, our Tumbled Vee Brick can be installed in all types of wall panel systems in accordance with each system manufacturer's recommendations.

DO NOT INSTALL ANY MARION PRODUCTS WHICH ARE NOT SATISFACTORY IN EVERY WAY.

SHADING. Color variations are a natural characteristic of all fired clay products and are inherent in our tumbled products. At the job site, we recommend mixing our products from at least 3 cartons to provide a natural blend of color shades. For jobs requiring more than one pallet, blending from cartons from multiple pallets is recommended. Our clear tone colors will have a slight range of color. Our flashed colors will have a wide range of color. Also, due to the many variables inherent in fire flashing, each run of our flash colors is unique and will vary somewhat from run to run.

CORNERS. Extra care is taken in the manufacturing process to insure that the long leg of our corners do not have imperfections or cross hack marks even for flashed corners. This extra step enables Marion to produce flashed corners with the long leg matching our flat tile. Unavoidably the short legs of flashed corners do not perfectly match the long leg. It is therefore recommended, for jobs utilizing our flashed colors which incorporate corners, that care be taken in selecting corners as they are installed to include unflashed units provided in order to avoid a zipper appearance. All Marion's flashed corners inventory includes unflashed units.

SIZING. Our tumbled products meet or exceed sizing tolerances set forth in ASTM C-902 Type PS and ASTM C-1088 Type TBS respectively. NOTE: All Dimensions are slightly scant after tumbling. As with our square edge products, all other C-902 and C-1088 specifications are met or exceeded with tumbled products except for chippage.

GROUTING AND SEALING. After our tumbled products are installed, but before grouting, we recommend they be given either a light application of a non color-altering, water based penetrating sealer with a short napped paint roller or that an appropriate grout release product be used. This procedure will make final cleanup easier. After our tumbled products are grouted, final cleaning should be done with sulfamic acid crystals, followed by complete neutralization with clean, clear water. After clean up, sealing our tumbled products is optional.

MAINTENANCE. After installation our tumbled products can be maintained using Hillyard's Super Shineall products which will add a patina to our products or any mild detergent cleaner. Under no circumstance should high pressure be used for cleaning or maintaining these products.

FAILURE TO FOLLOW RECOMMENDATIONS WILL VOID OUR WARRANTY.

Due to variations in photography and printing processes, final color selections should be made from actual product samples prior to purchase. For the nearest distributor of our products please check our web site marionceramics.com or call us 800.845.4010 or in South Carolina 843.423.1311