

American Made, American Owned Since 1912

100th Summitville Anniversary

*1912
2012*



Environmentally Friendly • Socially Responsible



F.H. Johnson
Founder



Peter and Fred
Johnson

1912

The Summitville Story dates back to 1912 when a share of stock in the company sold for fifty dollars, when shale and clay were dug by steam shovel, when beehive kilns were loaded by hand and fired by coal ... and when the offices of the *Summit Brick Company* were shared with the Cleveland & Pittsburgh Railroad in the old railroad station adjacent to the factory.

F.H. Johnson came to Summitville in 1920 and converted operations over from the manufacture of highway paving brick to commercial face brick. Soon his *Summitville Face Brick Co.* was flourishing ... well known for its deep red *shale* bricks, marketed as "*Summitville Reds*." F.H. Johnson would endure the Great Depression, a 19 month strike in the late 1930's and the difficult years of World War II, holding the company intact against the odds.

Following World War II, a second generation joined the company. And by 1947, Fred Jr. and Peter Johnson would rename the company *Summitville Tiles* and begin to produce quarry tile in a wide variety of colors, sizes and shapes. Despite two devastating fires, in 1950 and 1952, they set the business on an upward trajectory. Adding a second quarry tile plant in 1965, they doubled the company's output of quarry tile and became one of the leading US producers in this product sector.

From the late 1960's through the 1980's Pete and Fred Johnson placed distribution centers in key cities throughout the country developing a national presence. In 1980 they launched *Summitville Laboratories* to produce a full line of tile installation materials.

By this period in time, the business was at its peak performance, employing some 750 associates at four manufacturing sites, two clay mining operations and sixteen distribution centers across the country.

A third generation of the Johnson family took the reins of the company in the mid 1980's ... and today Bruce and David Johnson are jointly managing the business that their grandfather started. A fourth generation Johnson, Jeff, has joined their ranks. Under the leadership of David and Bruce, the company successfully underwent a difficult restructuring of its operations in order to better compete in the evermore globally competitive tile marketplace. As the result of this, the company has not only expanded into new product lines, but into new markets around the globe.

From its humble beginnings in 1912, the modern day *Summitville Tiles* has reached out beyond the boundaries of the tiny little Ohio village for which it was named to become a leading force in the American ceramic tile industry. In the face of unprecedented global competition, Summitville is the *only* charter member of the tile industry's national trade association to remain in business.

Summitville's 100th Anniversary is a tribute not only to a century of *corporate* endurance, but to the hundreds of employees and thousands of customers that have contributed to its success in so many ways all of these years.

2012



Summitville®
Quarry Tile

Summitville Quarry Tile is extruded to provide uniform density, strength and rugged performance in high-traffic areas. Precision ground edges provide controlled sizing, clean straight lines and full flush joints.

Quarry Tile is resistant to acids, oils, detergents and is fire-proof, fade-proof and dent-proof. It's natural unglazed surface is easy to maintain and retains its good looks year after year. Unglazed precision ground Quarry Tile is resistant to stains but not stain proof. Light colors tend to show staining more than dark colors or Red Quarry Tile.

Care should be taken when using colored grouts or when tile will be exposed to oil, grease or other harsh staining agents. We do not recommend light Quarry Tile colors in commercial kitchens unless properly sealed. Summitville offers a complete line of sealants and other tile care products. Visit our web site for more detailed information:

www.summitville.com

All colors are available in smooth or abrasive surface. Some colors are priced higher than others.

Quarry Tile colors are available in 6" x 6" x 1/2" and 4" x 8" x 1/2". Size 8" x 8" x 1/2" is available in colors 10, 11, 33, and 44 only. Color number 10 Summitville Red is also available in 6" x 6" and 6" x 9", both 3/4" thick.

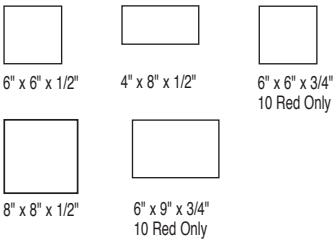
Olde Towne Quarry®

Olde Towne Quarry has all of the same natural qualities as Quarry Tile except the edge is cushioned, not precision ground and available in one size only, 6" x 6" x 1/2". Olde Towne Quarry is available in nine colors.

All colors are available in smooth or abrasive surface. Wire cut surface is available by special order, minimum quantity required. Always check factory, inventory may be available.

Summitville Quarry Tile specification standards conform to ANSI A137.1.

NOMINAL SIZES/SHAPES



Static Coefficient of Friction Ranges

Smooth
Dry 0.70 to 0.95
Wet 0.60 to 0.90

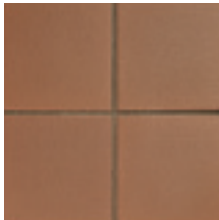
Abrasive
Dry 0.80 to 1.0
Wet 0.70 to 0.95



33 Falcon



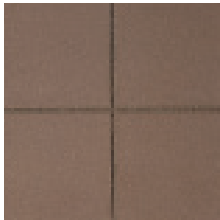
*44 Oxford Gray



48 Moroccan Brown



66 Palomino



*86 Elephant Gray



10 Summitville Red



10 Summitville Red Flashed



11 Sun Glo



11 Sun Glo Flashed

Visit our web site for detailed specifications.

PRICE GROUP I

10 SUMMITVILLE RED *Range of deep red shades.*

PRICE GROUP II

10 SUMMITVILLE RED FLASHED

Range of deep red shades with dark flashing.

11 SUN GLO FLASHED

Range of light golden tan shades with dark flashing.

PRICE GROUP III

11 SUN GLO *Range of light golden tan shades.*

33 FALCON *Range of medium warm tan-gray shades.*

48 MOROCCAN BROWN *Range of deep red brown shades.*

66 PALOMINO *Range of ivory-buff shades.*

PRICE GROUP IV

44 OXFORD GRAY *Range of medium green-gray shades.*

86 ELEPHANT GRAY *Range of dark gray shades.*

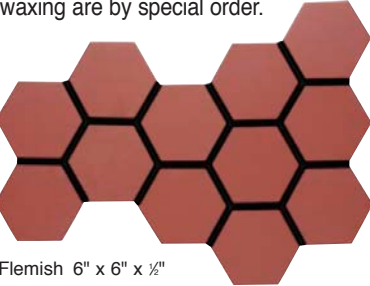
** Group IV are Premium-priced colors.*



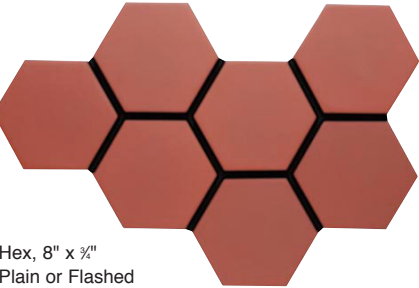
Contoured Tiles

Two shapes are offered in, standard color, 10 Red only, designed for a 3/8" joint; Flemish 6" x 6" x 1/2" and Hex 8" x 3/4". Custom colors are special order, minimum quantity required. Check with factory, inventory may be available.

Abrasive surface available in all sizes. Flashed, double abrasive and waxing are by special order.



Flemish 6" x 6" x 1/2"



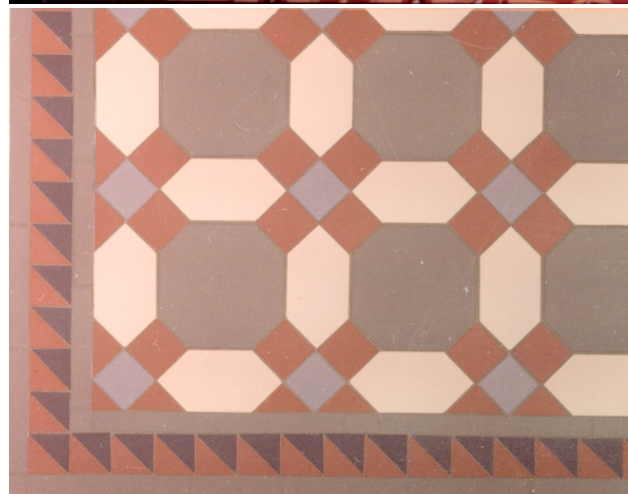
Hex, 8" x 3/4"
Plain or Flashed

A Word About Coefficient of Friction and Slip Resistance

Static coefficient of friction tests are performed according to ASTM test method C 1028-96. There is no ANSI Standard for slip resistance. OSHA recommends a static C.O.F. of .50 minimum for dry surfaces. ADA recommends, on dry surfaces, a 0.60 for accessible routes and 0.80 for ramp surfaces.

There are no ADA requirements for slip resistance. Static C.O.F. should be only one method to help you determine slip resistance. Other factors can affect slip resistance, such as degree of wear on the shoe and flooring material; presence of foreign material such as water, oil and dirt; the length of human stride at the time of slip; type of floor finish and the physical and mental condition of humans. Therefore, this test method should be used for the sole purpose of developing a property of the flooring surface under laboratory conditions, and should not be used to determine slip resistance under field conditions unless these conditions are fully described.

Static C.O.F. can vary from piece to piece with each production run and from production run to production run.

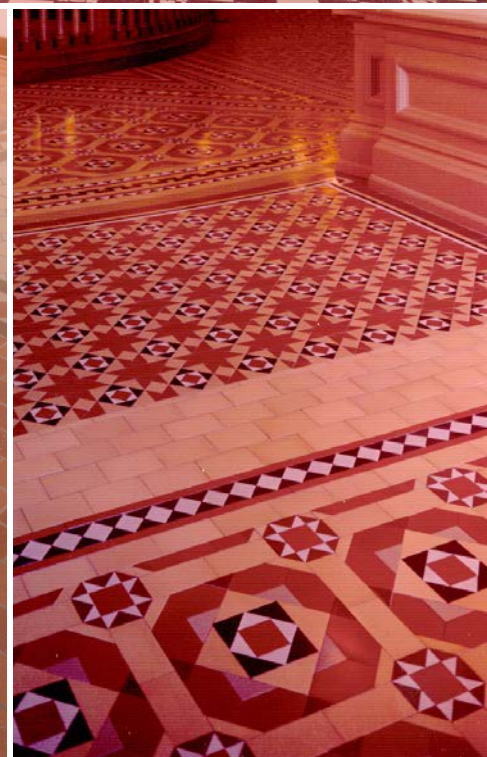
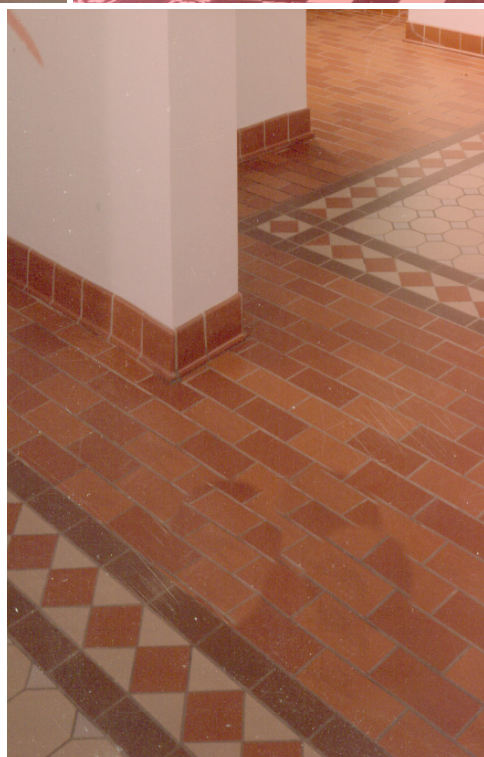


Custom Cut Floor Tiles by Summitville

In addition to our standard production quarry tiles, Summitville offers custom cut tiles which capture the beauty of early encaustic floors like those which grace our nation's Capitol Building, state capitol buildings throughout the country, historic courthouses, libraries and other public buildings. Ideal for historic restoration or new construction, our custom cut tiles can be as simple as a diamond shaped border that surrounds a plain quarry tile floor or as intricate as a geometric pattern encompassing a large public floor space.

Enhance any floor space with a custom cut tile floor while maintaining the durability, ease of maintenance and longevity of a quarry tile product – a floor installation that is, both, timeless and one-of-a-kind.

Custom Cut Quarry Tile specification standards conform to ANSI A137.1.

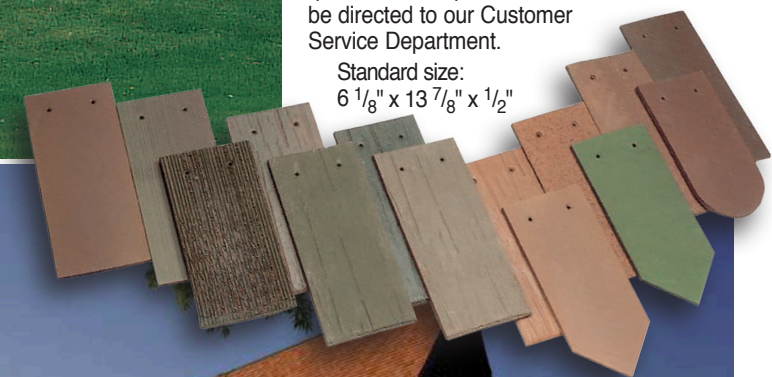


Summitville Roof Tile

Summitville's ceramic roofing tiles are produced in the same manner as our high grade quarry tiles, industrial floor brick and rugged thin brick products – they are made from high quality shales and clays mined locally in eastern Ohio, extruded and fired at temperatures approaching 2,000 degree Fahrenheit. As such, these roofing tiles are a semi-vitreous, low absorptive shingle suitable for the cold winter climates of northern United States. Our roofing tiles are a flat, non-interlocking shingle designed to overlap one another like wood shakes and traditional slate. Available in a range of four standard earth-tone clay colors: Slate Gray, Hanover Red, Moss Green and Chestnut Brown. Additionally, we have the ability to flash and texture the surface of these tiles to provide that old world look.

All ceramic roofing tile orders are custom and offered on a special quote basis. Inquiries should be directed to our Customer Service Department.

Standard size:
6 1/8" x 13 7/8" x 1/2"



Summitville Strata®

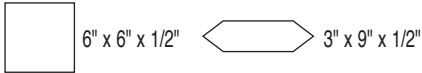
Summitville is the originator of Strata Tile...a unique mixture of clays that depicts the earth's natural striations. The beautiful, random "grained" effect is monolithic...not a surface treatment. This exceptional Quarry Tile offers a wide range of color variations and is ideal for high-traffic areas.

Strata is manufactured with a handcrafted "cushion" edge available in two sizes, smooth surface only. For a more precision ground edge tile, refer to Strata 2. All color numbers indicate a range of colors.

Strata Tile specification standards conform to ANSI A137.1.

Visit our web site for specifications:
www.summitville.com

NOMINAL SIZES/SHAPES



Static Coefficient of Friction Ranges

Smooth
Dry 0.60 to 0.90 Wet 0.60 to 0.80

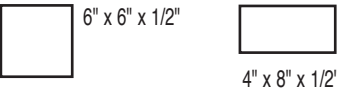


Summitville Strata® 2

Strata 2 possesses all of the same fine qualities and appearance as Strata except it is manufactured with a ground edge instead of a handcrafted "cushion" edge. Choose from three colors: Appaloosa, Sandrock or Driftwood and two sizes, 6" x 6" x 1/2" or 4" x 8" x 1/2". Custom colors or special blends can be produced by special order.

All color numbers indicate a range of colors.

NOMINAL SIZES/SHAPES

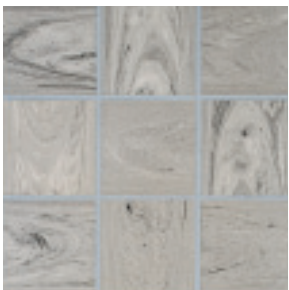


Static Coefficient of Friction Ranges

Smooth
Dry 0.60 to 0.90 Wet 0.60 to 0.80



55 Sandrock, Spiral Pattern - Wide range of warm brown, red, tan and buff shades.



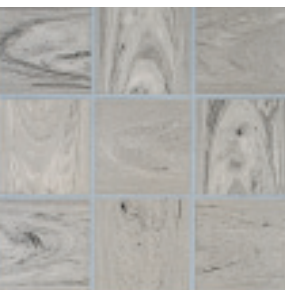
54 Driftwood, 6" x 6" Range of medium gray shades.



56 Appaloosa, 3" x 9" Hex Range of light buff shades.



Hand Crafted
Cushion Edge



54 Driftwood, 6" x 6" Range of medium gray shades.



55 Sandrock, 4" x 8" - Wide range of warm brown, red, tan and buff shades.



56 Appaloosa, 6" x 6" Range of light buff shades.



Precision
Ground Edge

Summitville
Floor Brick

Summitville's Industrial Floor Brick System offers a dependable, proven solution for high traffic areas exposed to chemicals, acids, oils, heavy equipment and other damaging agents. Once your project requirements are determined, Summitville can recommend a custom installation system, providing you with all the materials needed to insure results that will exceed your specifications.

Summitville is the only company that manufactures, both the Floor Brick and the Setting and Grouting products necessary for completing the job, offering a turnkey system from a single source with a proven reputation of quality and performance.



Summitville Tiles is the leading manufacturer of Industrial Floor Brick in the United States. You'll find our Floor Brick in the finest breweries, food and chemical plants, dairies, bakeries and packing plants...wherever heavy equipment is used and protection from corrosive materials is required.

Extruded from high-quality shale, Summitville Floor Brick provides a uniformly dense flooring unit that will withstand the heavy abuse of industrial applications.

Flashing, waxing, and double abrasive is available on a special-order basis. We recommend extra heavy waxing for double abrasive or vertical fiber surfaces when epoxies, furans or latexes are used.

Scored bottoms and sides are standard for smooth, diamond tread and abrasive surface brick ... ideal for use where acid resistance is required.

Floor Brick is available in one color, 10 Summitville Red. Sizes and surface treatments are shown below. For specifications see our web site, www.summitville.com or call Customer Service 330-223-1511 for information and technical assistance.

Chemical-Resistant Industrial Flooring Systems
After your individual requirements are determined, Summitville can design a custom installation system, providing you with all the material needed to insure results that exceed your specifications.
From chemical resistant membranes to custom blended epoxies Summitville's products have produced results that reach far beyond the most demanding expectations.

Summitville's comprehensive list of engineered flooring solutions.

- Floor Preparations:**
Chemical resistant membranes - S-41 and S-45
- Epoxy Setting Systems:**
S-400 / 500 Epoxy – S-4500 Furaset – S-5000 Chemical Resistant
- Epoxy / Furan Grouting System:**
S-400 / 500 Epoxy – S-4000 Furan – S-5000 Epoxy
S-48 chemical resistant epoxy expansion joint compound
- Specialty Solutions:**
S-500 Low Temperature – S-500 Quick Set
S-5000 Low Temperature - S-5000 Quick Set
Custom blended epoxies for a specific viscosity and or cure temp requirements are available. Contact Summitville for information.

Summitville Industrial Floor Brick specification standards conform to ASTM C410 Type H.

SURFACES/SIZES			
Diamond Tread	Abrasive	Double Abrasive	Vertical Fibre
3 3/8" x 8" x 1 1/8"	Surface	3 7/8" x 8" x 1"	4" x 8" x 1 1/8"
	3 7/8" x 8" x 1"	3 7/8" x 8" x 1 1/8"	4" x 8" x 1 1/2"
Smooth	3 7/8" x 8" x 1 1/8"	3 7/8" x 8" x 1 1/8"	4" x 8" x 2 1/4"
Surface	3 7/8" x 8" x 1 1/8"		
3 7/8" x 8" x 1"			
3 7/8" x 8" x 1 1/8"			
3 7/8" x 8" x 1 1/8"			

Visit our web site for Floor Brick Trim Shapes and Size information.

Static Coefficient of Friction Ranges			
Smooth			
Dry 0.70 to 0.85 Wet 0.60 to 0.75			
Abrasive		Vertical Fibre	
Dry 0.85 to 1.05	Wet 0.80 to 1.00	Dry 0.95 to 1.05	Wet 0.80 to 1.00
Double Abrasive		Diamond Tread	
Dry 0.85 to 1.05	Wet 0.80 to 1.00	Dry 0.75 to 0.85	Wet 0.65 to 0.75

Summitville®
Thin Brick

Summitville, America's leading floor brick producer, offers Thin Brick in 14 colors. Each color offers a wide range of shades. Thin Brick is made from select clays and shale chosen for their relative purity, fired strength and proven characteristics.

Custom flashed blends are available by special order: minimum quantity may be required. Always check with the factory before ordering, some inventory may be available.

Thin Brick standard sizes are 2 1/4" x 7 5/8" x 9/16", 3 5/8" x 11 5/8" x 9/16". Special order sizes are available minimum quantity required.

Summitville Thin Brick specification standards conform to ASTM C1088 (type TBX, Grade Exterior.)

STOCK SIZES:

2 1/4" x 7 5/8" x 9/16" 3 5/8" x 11 5/8" x 9/16"

SPECIAL ORDER SIZES

Summitville Thin Brick	Summitville Face Brick
2 1/4" x 3 5/8" x 9/16"	2 1/4" x 7 5/8" x 3 5/8"
3 5/8" x 7 5/8" x 9/16"	3 5/8" x 7 5/8" x 3 5/8"

Other sizes and shapes may be available, depending on color choice and quantity.

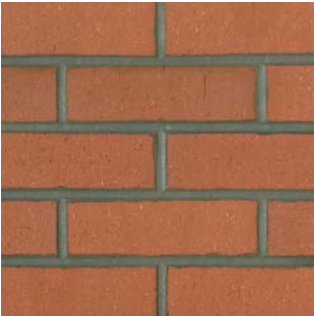
Minimum quantities required - always check factory - inventory may be available.



★10 Summitville Red
Range of deep red shades



★14 Alexandria
Range of medium red shades



★95 New Bedford
Range of warm red shades



★16 Plymouth
Range of medium rust brown shades



★17 Yorktown
Range of red tan shades



★15 Providence
Range of red brown shades



★94 Colony
Range of light tan shades



★96 Williamstown
Range of medium tan shades



★19 New Amsterdam
Range of light brown shades



26 Savannah
Range of light buff shades



★97 Valley Forge
Range of deep warm brown shades



★24 Boston
Range of dark gray shades



★21 Raleigh
Range of light tan gray shades



27 Georgetown
Range of light red buff shades

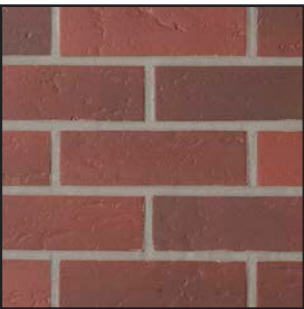
***Color matching Olde Towne Brick Pavers are available in 12 Thin Brick Colors.**



01006 Olde Salem A red-bodied range with subtle, iron-fired flash



01024 Fredericktown A red-bodied range with subtle to medium gun-metal flash



01009 Elkton A red-bodied range with medium flash



01034 Hanover A red-bodied range with medium to dark flash



01012 Dungannon A red-bodied range with subtle, light flash

Summitville®
LANDMARK
Series

Five new colors have been added to our Thin Brick line, offering a rustic, handcrafted look in brick surfaces.

Patterned after the hand-made brick of 18th Century Williamsburg, of Jefferson's Monticello and of Federal Period buildings in the early canal towns of Ohio, the Landmark Series was created from brick molds taken from many of the structures located in and around Ohio's historic village of Hanover. The color names within this series reflect the early American background of five towns, steeped in the lore of Ohio's Sandy & Beaver Canal.

Each of the five colors in this series has a wide range of shades, blended at the factory, to create a unique and distinct color effect. For a one of a kind, custom look, a factory blend of any combination of these five standard production colors is available.

Thin Brick is made from select clays and shale chosen for their relative purity, fired strength and proven service characteristics. Summitville has been a leading manufacturer of brick products for over 90 years and these products have passed the test of time, in quality and durability.

Size:
Standard production is 2-1/4" x 7 5/8" x 11/16". Corners are available, 11/16" thick.

Installation Methods: Summitville Thin Brick can be installed in numerous ways. It is relatively thin and can be installed by the traditional tile setting method or various types of panel systems.

To insure a quality installation, a complete line of installation materials are manufactured and offered by Summitville for your one source satisfaction. Contact the factory for more information on specific materials for your installation.

Refer to page 16 for Thin Brick installation methods.



Olde Salem, Elkton and Fredericktown, as shown, were factory blended for a custom finish.



MATCHING BRICK PAVERS OFFERED

Summitville's 1" Brick Pavers are offered in twelve matching Thin Brick Colors. Now you can specify Thin Brick Facing, paving brick and all installation materials from one proven source – Summitville.

Our matching pavers have a slip resistant, wire cut surface and are made from the same select clay and shale chosen for their relative purity and fired strength. They have the same proven characteristics as our Thin Brick and Floor Brick products.

These Pavers are recommended for walkways, patios, garden paths and driveways, any exterior high traffic area.

Stock Sizes: Modular with Thin Brick sizes.
3-5/8" x 7-5/8" x 1" and 7-5/8" x 7-5/8" x 1"

Matching Thin Brick Colors: 10 Summitville Red, 14 Alexandria, 15 Providence, 16 Plymouth, 17 Yorktown, 19 New Amsterdam, 21 Raleigh, 24 Boston, 94 Colony, 95 New Bedford, 96 Williamstown and 97 Valley Forge.

Minimum order quantities required. Check with Summitville Sales Department for availability.



Brick Paver
3-5/8" x 7-5/8" x 1"



Brick Paver
7-5/8" x 7-5/8" x 1"

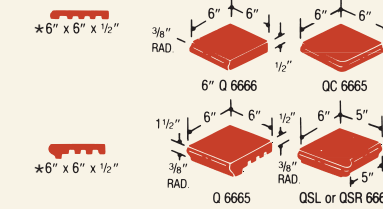


Trim Shapes

Quarry Tile & Olde Towne Quarry

* 3/4" QUARRY TILE, DOUBLE BULLNOSE, SQUARE TOP
COVE BASE AVAILABLE #10 RED ONLY.

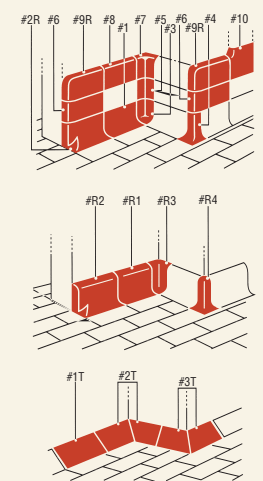
* STAIR TREAD / SILLS



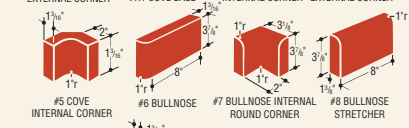
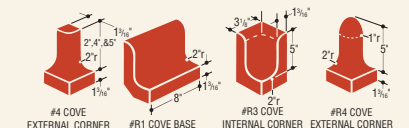
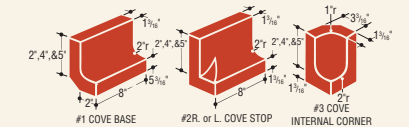
1. Q 6666 series are flat surface units.
2. Q 6665 series is a lip bullnose for concealing setting bed. In combination with standard tile and cove base units, there is unlimited flexibility for sill, stair tread and riser dimensions.

Floor Brick

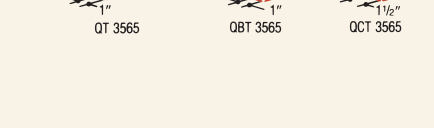
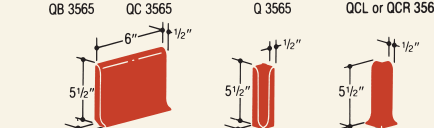
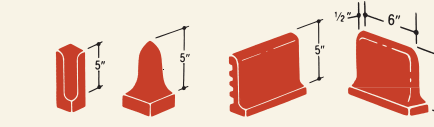
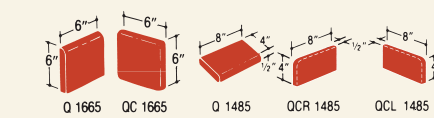
When ordering square top base, be sure to specify height.
Note: Where heavy duty trim is not required, Quarry Tile Trim Color No. 10 may be specified.



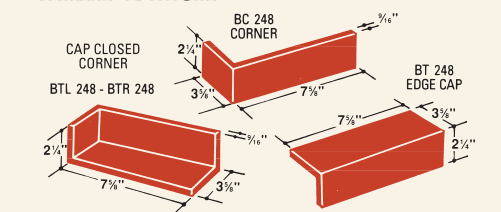
Cross sectional view of floor brick turn-up base. For use where floor is to be laid against existing walls.



Strata



Thin Brick



THIN BRICK INSTALLATION METHODS

Summitville Thin Brick is installed in numerous ways. It is relatively thin and can be installed by the traditional tile setting and grouting methods or various types of panel systems. Each method of installation has advantages and Summitville does not endorse one method over another. It is always important to use reputable installers, panelized systems with a proven record of performance and installation products formulated for the environmental conditions of the installation.

TRADITIONAL TILE SETTING & GROUTING PROCEDURES

All thin brick and ceramic tile should be installed according to ANSI Standards and the Tile Council of America Handbook. Since the wire cut or rustic surface of thin brick is difficult to grout we recommend the following procedure.

Summitville Thin Brick should be set using one of Summitville's latex modified thin-sets such as S-777 / S-810 or epoxy mortars using a ¼" x ¼" notched trowel and allowed to cure for 48 hours. Brick should be protected from

rain during the cure period. S-750 Summitville Thin Brick Grout, a specially formulated sanded brick grout, is recommended for grouting. S-750 should be mixed using clean potable water and a slow speed mixer (under 300 RPM).

The S-750 should be installed in the brick joints to a depth of about ½ to ¾ of the brick thickness, using a standard grout bag, mortar gun, pneumatic applicator or motorized grout

applicator with the proper nozzle. Check with factory for additional information regarding sources of supply for grout applicators.

Summitville is the only tile manufacturer that also produces cementitious grouts and mortars, latex formulations, epoxies, furans, membranes and tile care products – for a single source of supply and technical support. Our labs are available to supply a variety of tests, both standard and custom.



Mortar is applied with a 1/4" notched trowel.



Mortar is installed into the brick joints with a grout bag or with mortar dispensing gun.



When mortar is thumb-print hard joints may be tooled.



Brush joints to remove excess mortar before mortar cures.

THIN BRICK PANELIZATION METHODS

PRECAST CONCRETE PANELS

Precast concrete panels can be produced off site when on site installation can be difficult or expensive. Off site panels can be assembled in a controlled environment and shipped to the job site for installation.



Brick are placed over retarder paper in gasket liner



After steel reinforcing is in place, concrete is poured over the assembly.



Brick precast panel ready to be cleaned.



Panel is cleaned to remove concrete leakage.



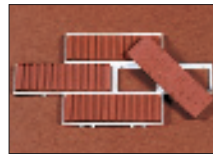
Erected panel shows thickness of concrete bonded to thin brick.



Precast thin brick panels eliminate the need for lintels, sills, weep holes and tie rods.

BRICK SNAPS SYSTEM

The Brick Snaps were developed by The Scott System specifically for Cast-in-Place and Tilt-Up contractors on projects requiring a brick facade. This is a simple and cost-effective system for brick work with the end result looking just like field-laid masonry.



Thin Brick are pressed into Brick Snaps (plastic carriers), at the factory.



Assembly of Brick Snaps for Tilt-Up is fast at the rate of 2 to 3 square feet per minute, per man.



Rebar is placed and panel is ready for concrete.



Concrete is poured and vibrated to insure mortar joints are filled properly.



After the panels are tilted and erected, the snap carriers are removed.



Brick panels are cleaned with hot, high-pressure water.

RIM SNAPS SYSTEM

The Rim Snaps System was developed by The Scott System and is the only system that offers a reusable poured in place, vertical installation.



Rim snaps tab together and are stapled on a vertical surface to create a template to hold brick.



Thin brick is pressed into the pockets of the Rim Snap system face down.



Vertical forms are set with rebar and concrete is poured.



Forms are removed and the finished wall is power-washed to reveal a classic brick or stone finish in the structural concrete wall.



Environmentally Friendly • Socially Responsible

Throughout Summitville's long existence in the extruded quarry tile and brick manufacturing business, dating back to 1912, we have taken pride in the posture that we have assumed with respect to the environment. Our mission statement has not changed: we strive to engage in environmentally responsible practices... from the mining of our raw materials to the manufacture of our products.

To this end, Summitville Tiles, Inc. abides by and/or exceeds all applicable local, state and federal environmental guidelines, rules and regulations at each of its mining and manufacturing facilities. Our mining reclamation record is flawless, with much of the reclaimed mining operations now converted to grazing fields for the champion Angus cattle of Summitrest Farms. And in our factories, we strive to re-process unused clay and "in-process" clay back into our production to the fullest extent possible. Our fired clay products that are not sold as first quality products are sold as "seconds" and the small percentage of fired waste that remains is ground and used in the construction industry as highway "fill" and/or in other appropriate construction "fill" applications.

Summitville Tiles, Inc. has never been cited for violations of local, state or federal environmental rules or regulations.

Additional indicia of environmentally responsible practices include:

- Summitville Tiles, Inc. has been owned and operated by the Johnson family since 1912 and is, today, the only charter member of the Tile Council of America, the national trade association representing the United States ceramic tile industry. All of the products manufactured by Summitville meet the rigid standards of performance that are required by the TCA certification and as otherwise prescribed the American National Specification Institute (ANSI). Certificates of Master Grade are available for any shipments made out of our factories.
- Summitville Tiles, Inc. is the only American ceramic tile producer that mines its own raw materials *on site*, and produces a complete line of installation materials. So, there is not only quality assurance from the raw material phase to the installation phase, but there is control over the environmental impact of all these phases of operation.
- In the manufacturing operations of the company, we have engineered systems for reclaiming waste clay so that "scrap clay" can be efficiently recycled back into the production of first quality tile and brick. Clay and shale by-product that is not recycled in the plant is recycled back into the mining reclamation process which enables reclaimed mining areas to be brought back to their original terrain, itself a highly desirable, environmentally favorable outcome.
- The average life cycle of the quarry tile and brick products that are manufactured by Summitville are far greater than carpet, vinyl, wood and other common flooring materials which contributes ultimately to less energy and less waste in disposal of replaced materials.
- Summitville's diverse line of ceramic products are inherently durable and resistant to bacteria, mold and mildew and denigration by most chemicals. They can be cleaned and maintained without the use of harsh chemicals which contribute to an environmentally sound maintenance record.
- Summitville Tiles, Inc. maintains routine employee information meetings and briefings on working safely with all materials used in the manufacturing process. The company stresses the importance of being environmentally responsible in the handling of all manufacturing materials.
- Above all else, the CEO of Summitville Tiles, Inc. personally oversees the company's environmental impact policies and procedures, personally inspecting the mines and the manufacturing facilities to ensure that the letter and the spirit of the company's corporate mission is being adhered to the fullest extent.

Questions and comments relating to this mission statement may be directed to Summitville's Director of Manufacturing: Mr. Tyson DeLoach at Summitville Tiles, Inc. P.O. Box 73, Summitville, Ohio 43962 or to the attention of Mr. David W. Johnson, CEO of Summitville Tiles, Inc. at the same address.



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Summitville Installation Products

With over 100 years of manufacturing experience Summitville has proven...products offered under the Summitville name are products you can depend on for quality and performance.

Summitville is a “One Source” call for all installation and tile care needs. Our products are developed, tested and produced under the tile industries most rigid standards. All grout and mortar products are guaranteed to meet or exceed the Tile Industries current ANSI/ASTM specifications.

All products are backed by our continuing commitment to quality and performance. Summitville is a Tile Council of North America licensee and all licensed products carry the TCNA seal.

Visit our web site, www.summitville.com for detailed information on all our installation materials or call our Technical Services Department for product selection and assistance, 1-330-868-6463.

FLOOR PREPARATION MATERIALS

S-780 Mortar Bed Mix

A mortar bed mix pre-packaged for floor installations. Can be mixed with clean potable water or S-820 latex additive.

S-780 is available in 50 lb. bag. Coverage: 12 pound per square foot at 1-inch thickness.

S-2200 Self-Leveling Underlayment

This is a self-leveling underlayment. Surfaces must be primed with **SP-888 Primer** (a copolymer emulsion that seals substrates and improves bond strength.) Can be installed over concrete from feather edge to over 1-inch thickness per coat. For 1-inch thickness or greater add 1/2 part by volume of washed & graded gravel 1/8" to 1/4" sized for inexpensive fill. S-2200 covers 1.2 Ft² per lb. at 1/8" thickness. S-2200 is available in a 50 lb. unit. SP-888 Primer is available in 1 gal., 5 gal. or 55 gal. units. SP-888 Primer meets or exceeds ASTM 1059, Type I & II specifications for concrete primers.

S-2500 Quickpatch

S-2500 Quickpatch is an interior fast patch that is mixed with water to provide a set patch in 4 hours at 70°F. May be used to smooth rough wood flooring and concrete substrates that have aged at least 21 days @ 70° F and 50% RH. S-2500 covers 1.2 Ft² per lb. at 1/8" thickness. S-2500 is available in 8 lb., 25 lb., and 50 lb. units.

S-9000 Crack Isolation / Water-Proof Membrane

This is a liquid applied membrane for crack isolation or water-proofing. Contains a color indicator for drying. Tile must be set with material that complies with ANSI A 118.3, A 118.4 or A 118.11. Available Colors: Brick Red. S-9000 covers 40 Ft² per gallon at 25 mils dry thickness. S-9000 is available in 1 gal., 6 gal., or 54 gal. units. Meets ANSI requirement A118.10 and A118.12.

INSTALLATION MATERIAL

S-777 Dual Purpose Dry-set Mortar (For Walls and Floors)

Interior or exterior floor or wall thin set mortar. Use for setting all types of tile including Thin Brick. Can be mixed with S-820 latex in proper dilution ratio. Available Colors: Gray or White. S-777 is available in 50 lb. units. Meets ANSI requirement A118.1.

S-777 when mixed with a latex additive meets or exceeds ANSI A118.4 & A118.11 requirements.

All Summitville MP mortars meet or exceed ANSI A118.4 & A118.11 requirements.

S-1000 MP Multi-Purpose Mortar Polymer Modified.

Interior or exterior use, multi-purpose mortar. For use on walls and floors, exterior grade plywood (interior, non-wet areas only), tile over tile, tile over vinyl. Contains redispersable, powdered latex. Add water only. Available colors: Gray or White. S-1000MP is available in 25 & 50 lb. units.

S-1100 MP Multi-Purpose Mortar Polymer Modified

Interior or exterior premium extra flexible multi-purpose formula. S-1100 has the same uses as S-1000 MP, but contains higher latex content for greater bond strength and flexibility. S-1100 MP is available in Gray or White. S-1100 MP has the same coverage as S-1000 MP. S-1100 MP is available in a 50 lb. bag.

S-1150 Anti Sag Mortar

S-1150 is formulated to provide excellent anti-sagging properties for setting all oversized non-moisture-sensitive ceramic body tile including all porcelain and veneer stone in a vertical application. S-1150 is available in white only. S-1150 is available in a 50 lb. bag.

S-1150 Coverage:

Trowel Size	Trowel	Square ft/bag
1/4" x 3/8"	U-Notch	50-60
1/4" x 1/4"	Square Notch	70-80
1/2" x 1/2"	Square Notch	30-35

S-1200 MP Multi-Purpose Medium Bed Mortar

For use where setting beds up to 3/4" are desired. Interior or exterior use. Can be used on walls or floors, exterior grade plywood (interior, non-wet areas only), tile over tile, tile over vinyl. Contains redispersable, powdered latex, need to add water only. S-1200 is available in Gray or White. S-1200 is available in a 50 lb. bag.

S-1300 Multi-Purpose Mortar

Same uses and colors as S-1000. S-1300 contractor grade MP mortar is available in a 50 lb. bag.

S-2000 MP Quick Setting Mortar

Quick setting version of S-1000 MP. Can grout tile in 3 to 5 hours. Available in White or Gray. Same coverage as S-1000 MP. S-2000 MP is available in 25 and 50 lb. bags.

S-777, S-1000, S-1100, S-1200, S-1300 AND S-2000 MORTARS

Setting	Bed Thickness	Sq. Ft./Lb.
1/4" x 1/4" trowel	1/8"	Coverage - 2.0
1/4" x 3/8" trowel	3/16"	Coverage - 1.5
1/2" U-notch trowel	1/4"	Coverage - 0.5

Summitville Installation Products

NEW PRODUCT

S-3600 Light Weight Mortar and Grout

S-3600 is a high quality multipurpose light weight mortar and grout formulated with a special powdered latex and light weight glass spheres. S-3600 provides the ability to set tile over a horizontal surface in thin set or medium bed mortar methods and grout with half the weight of a conventional sand cement mix. S-3600 is available as a gray mortar/grout only.

S-3600 MORTAR COVERAGE

Setting	Sq. Ft./Lb.
1/4" x 1/4" x 1/4" trowel	Coverage - 3.8 - 4.0
1/2" x 1/2 x 1/2" trowel	Coverage - 1.9 - 2.0

S-3600 GROUTING COVERAGE

Tile Size	Joint Widths		
	1/4"	3/8"	1/2"
6" x 6" x 1/2"	5	3	2.5
4" x 8" x 1/2"	2.7	1.7	1.3
2-1/4" x 7-5/8" x 9/16"	2.8	1.9	1.4

LATEX GROUT & MORTAR ADDITIVES

S-776 Latex Additive Accelerator

This is a quick setting grout additive. In grouts, S-776 imparts initial set times of 1 hour, final set of 3 hours. Can be used to accelerate standard mortar set times also. Tile installations are ready to grout in 3 to 5 hours. Cure acceleration will result in lighter grout color. Mix ratios: add 1 gal. per 50 lbs. grout. Add 2 gal. per 50 lbs. mortar.

S-820 Latex Additive

This liquid acrylic latex concentrate replaces other Summitville latexes (S-775, 800, & 810.) Dilute on job site for proper ratio that saves on shipping costs. Contact Summitville for proper ratios. S-820 is available in 1 gal., 5 gal., and 55 gal. units. (S-775, S-800 and S-810 are also available in ready-to-use form)

CEMENTITIOUS GROUTS

S-667 Unsanded Joint Filler Non-Polymer Modified

This is an unsanded dry-set grout for narrow joints when using porous body tile. S-667 is available in 5 & 25 lb. bags. Use **S-687** for fungus and mildew resistance. S-687 contains a fungicide, which prevents the growth of mold and mildew, including black mold on grout joints. Colors include: 510 Frost White, 511 Arctic White, 541 Seashore, 515 Almond, 519 Castle, 535 Mexican Sand, 545 Sahara Tan, 562 Natural, 564 Mushroom, 567 Burlap. Meets ANSI requirement A118.6.

S-710 Polychromes Sanded Grout Polymer Modified

S-710 is a dense sanded grout designed for non-porous bodied tile or stone. It contains redispersable latex polymers and should be mixed with water only. For joints from 1/8 to 1/2 inch. It is a colorfast grout with good workability and easy clean up. Meets ANSI requirements A118.7. **S-700** Non-modified is also available. Both systems are available in 9 or 25 lb. bags. 50 lb. bags are available by special order. (Minimum quantity required) Meets ANSI requirement A118.6

S-750 Tuck Pointing Mortar

S-750 is a factory mixed masonry cement pointing mortar made for grout bags, grout guns or manual application in veneer installations. Available colors: 987 Clay Red, 993 Wild Rose, 939 Mauve, 960 Gray, 541 Seashore, 535 Mexican Sand, 929 Morel, 540 Chocolate Chip, 966 Gunpowder, 998 Red. S-750 is available in a 50 lb. unit.

EPOXY SETTING & GROUTING MATERIALS

S-30 and S-31 Vertical Additives for Epoxies

S-30 and S-31 are available as thickening agents, for the installer who wants a thicker epoxy for vertical epoxy installations.

S-300 Epoxy Adhesive for Setting

S-300 is a two-part 100% solids epoxy unsanded adhesive. For use with all tile, including water sensitive stone and marble. S-300 has high bond strength. Use for setting tile only. S-300 is available in a 1 gal. unit. Meets ANSI requirement A118.3.

S-400, S-400 QS Setting and Grouting

S-400, S-400 QS are two-part 100% solids epoxy grout and mortars. For use where high chemical and stain resistance is of prime concern. Use S-400 QS for fast setting and cure times in 4-6 hours at 70 degrees F. S-400 and S-400 QS are available in 1 & 3 gal. units. Meets ANSI requirement A118.3. Available colors: 917 Palomino, 929 Morel, 931 Brownstone, 934 Sand Beige, 945 Brown, 958 Confederate Gray, 961 Gray, 991 Black, and 998 Red.

S-500, S-500 QS, S-500 LT 3-Part Setting and Grouting A&B Unit

S-500, S-500 QS and S-500 LT are three-part 100% solids epoxy grouts and mortars. Use where high chemical and stain resistance is of prime concern. Unique filler system for easy clean up. High compressive and bond strength. Also available in S-500 QS, for fast setting and grouting cure times in 4-6 hours at 70 degrees F. S-500 LT will cure at temperatures between 35 and 50 degrees F. Set time of LT at 35 degrees F is 12-16 hours. S-500 part C allows user to create custom multi-colored blends. Available sizes: 1.5 gal. unit, 3 gal. unit. S-500 Part C is available in 12.5 lb. unit. Use 2 part C units for every 3-gallon unit of S-500. Meets ANSI requirement A118.3. Colors available: 913 Snow White, 9073 White, 6073 Buff, 6023 Tan, 4013 Brown, 2163 Plum, 2063 Red, 5013 Black, 7133 Smoke, 7043 Gray, 3033 Green, 3143 Cayman Green, 8043 Blue.

NEW PRODUCT

S-500 Ultra-Max

S-500 Ultra-Max is a 100% solids epoxy formulation designed to be one product for today's broad range of grout joint needs on floors, cove base, backsplash, walls, counters, decorative tiles, showers, pools, saunas, hot tubs and other areas. S-500 Ultra-Max provides superior stain resistance and a non-porous grout joint for easy cleaning. Never needs a sealer. Will not support mold growth.

S-600 100% Solids Epoxy Admix

S-600 is a 100% solids epoxy admix designed to be mixed with sanded and unsanded cementitious grout. S-600 produces a mild chemical and stain resistant grout while providing the design flexibility of many colors. Not recommended for high chemical resistance. S-600 is available in 1 and 3 gal. units. Meets ANSI requirement A118.3. Note: Mixing S-600 with S-700, S-710 and S-667 will produce a darker color than mixing grout with water.

Summitville Installation Products

EXTRA HIGH CHEMICAL RESISTANT EPOXY GROUT AND MORTAR PRODUCTS

S-5000, S-5000 QS, S-5000 LT

These are three-part 100% epoxy solids, water cleanable grout and mortar systems. S-5000 is designed for areas that use Furan type grouts. S-5000 resists attack by chemicals found in food processing plants. Use **S-5000 EZ** for working in difficult or tight joint conditions. Use **S-5000 EZQS High Chemical Resistant Epoxy** for fast turn around of areas requiring easy flow properties. Caution: Easy flow formula will seek level and can flow out of joints in sloped conditions. **S-5000 LT** will cure at temperatures between 35-50 degrees F. Packaged in 3 gal. unit. Meets ANSI requirements A118.3 & A118.5. Available colors: Black, Red and Gray.

S-300, S-400 SERIES, S-500 SERIES, S-600, S-4500 AND S-5000 SERIES

1/8" v-notch trowel	Coverage - 1 gallon unit - 40-60 sq. ft.
1/4" x 1/4" sq. notch trowel	Coverage - 1 gallon unit - 18-20 sq. ft.
1/4" x 3/8" sq. notch trowel	Coverage - 1 gallon unit - 12-15 sq. ft.

FURAN SETTING & GROUTING SYSTEM

S-40, S-41, S-45 Asphalt Chemical Resistance Membrane System

Use S-40 Primer with S-41 membranes only. S-40 covers 50 Ft² per gal. Use before installing S-41. S-40 is available in 5 gal. units. S-41 is an asphalt type membrane. When applied over primed concrete, forms an alkali, acid and water resistant barrier. It also forms a flexible layer to isolate brick and tile work from minor structural movement. Designed for steel, chemical, pulp and paper industries. S-41 covers 0.65 Ft² per lb. and is available in 100 lb. units. Use S-45 Textile Glass Cloth with S-41 membrane to provide additional structural reinforcement in corners, trenches, changes in substrate directions, etc. (available in 450 Ft²- roll.)

S-48 Expansion Joint Sealant

S-48 is a two-part pourable or caulk tube applied epoxy expansion joint sealant, for use in areas where chemical resistance is of prime concern. It provides a semi-rigid, durable joint filler that remains flexible while distributing loads in expansion and isolation joints. Joint design must follow TCNA EJ171 guidelines. Available colors: Black, Red and Gray. S-48 is packaged in a 1 gal unit or 8.5 oz. Caulk Cartridge.

S-4000 Series Furan Chemical Resistant Mortar and Grout

S-4000 Series is a two-part system consisting of liquid resin and acid powder catalyst. Designed for use where chemical resistance is of prime concern. Good resistance to most organic solvents, alkali, non-oxidizing acids. Not for use with chlorine or oxidizing acids. Mix ratio is 2, 4002 B Powders to 1, 4000 A Resin. Available colors: Black. Available in 40 lb. Resin and 40 lb. Powder. Setting coverage 1.4 Ft² per pound 1/4" X 1/4" trowel. Meets ANSI requirement A118.5. Low temperature catalyst additive also available.

S-4500 Series Fura-Set Epoxy Mortar

S-4500 Fura-Set will cure at low temperatures (40 degrees F) and high humidity. Tile and floor brick may be installed with Fura-Set on sound, cured damp concrete at temperatures as low as 40 degrees F. Fura-Set is for use on floor surfaces only, not walls. S-4500 is available in a 15-gallon unit only. Color Red.

NEW PRODUCT

S-360 General Purpose Adhesive (5 min.)

S-360 is a general-purpose contractor grade adhesive. The specialized blend of cross-linking agents and adhesion promoters allow S-360 to be applied or used on a variety of substrates. S-360 offers users an easy, quick and simple repair system for many applications. S-360 is a two component 100% solids epoxy system modified with a polymercaptan curing agent. S-360 offers a quick working time of 5 minutes. S-360 is color coded for easy mixing.

GROUT COLOR SELECTIONS

917 Palomino	929 Morel	931 Brownstone	934 Sand Beige	945 Brown	958 Confederate Gray	961 Gray
991 Black	998 Red					

S-500 (color samples not for S-500 Ultra-Max)

913 Snow White	S2063 Red	S2163 Plum	S3033 Green	S3143 Cayman Green	S4013 Brown	S5013 Black
S6023 Tan	S6073 Buff	S7043 Gray	S7133 Smoke	S8043 Blue	S9073 White	

S-667 / 687-700 / 710

510 Frost White	511 Arctic White	515 Almond	519 Castle	524 Buckeye	526 Taupe	531 Brownstone
535 Mexican Sand	540 Chocolate Chip	541 Seashore	544 Driftwood	545 Sahara Tan	549 Deerskin	552 Fudge
557 Juniper	560 Golf Green	562 Natural	564 Mushroom	565 Nutmeg	566 Gunpowder	567 Burlap
568 Silhouette	569 Iron Gray	570 Silver Gray	571 Smoke	925 Buckskin		

Summitville Tile Care Products

Test all products first
Cannot be air-shipped
Muriatic acid should never be used to clean ceramic tile installations

SL-7 Mild Acid Grout & Tile Cleaner

Safe, mild acid cleaner for most types of tile for removal of grout haze and construction dirt. Not for use on marble or any acid sensitive surfaces. SL-7 is available in 1 qt., 1 gal. or 5 gal. units. Covers 200-800 Ft² per gal.

SL-15 Invisible Seal

A penetrating, below surface sealer for unglazed ceramic tile, stone and other masonry surfaces. It is non-flammable and does not change the surface appearance of the substrate, when applied properly. Use to protect against water penetration and stains. May be used as a grout release by pre-sealing over clean surfaces 16-20 hours before grouting. Covers 300-1,000 Ft² per gal. SL-15 is available in 1 qt., 1 gal. and 5 gal. units. CAUTION: see special handling instructions at www.summitville.com

SL-33 General Purpose Cleaner

A non-chlorinated, grease cutting cleaner that also reduces odor-causing bacteria. Designed for commercial kitchens and other food processing areas where grease and grime build-up can be a hazard. SL-33 is available in 1 qt., 1 gal. or 5 gal. units. Covers 300-800 Ft² per gal.

SL-37 Neutral pH Cleaner

A multi-purpose cleaner, deodorizer and disinfectant. SL-37 is a germicidal detergent that will control staph, salmonella and some bacteria as well as eliminate tough odors. For cleaning and disinfecting in many commercial and industrial work areas. Safely removes dirt and grime from all hard surfaces. SL-37 is available in 1 qt., 1gal. or 5 gal. units. Covers 100-700 Ft² of surface per gal.

SL-55 Grout, Tile and Stone Color Enhancer

A penetrating color enhancer designed to deepen and enrich the existing color while simultaneously sealing the surface from dirt and stain penetration. Will also darken and seal porous unglazed ceramic tile and stone. Suited for long term hiding of water borne stains and greasy food stains. SL-55 is available in 1 qt., 1 gal., or 5 gal. units. Coverage: refer to technical data at www.summitville.com

SL-70 Summit Crystals, Sulfamic Acid Crystals

Sulfamic acid crystals as recommended for removal of cement grout haze by the tile industry. Not for use on marble or any acid sensitive surfaces. Removes efflorescence and white haze from surfaces. SL-70 is available in 6 and 40 lb. units.

SL-80 Acrylic Floor Sealer

A heavy duty, long wearing acrylic surface sealer for unglazed tile or stone. Designed to give the surface the “wet look.” No buffing necessary. Not affected by hot cooking oils. Not for use in areas subject to frequent or prolonged water exposure. Can be removed using SL-86. SL-80 is available in 1 qt., 1 gal. or 5 gal. units. Covers 150-350 Ft² per gal.

SL-86 Cleaner, Degreaser and Acrylic Sealant Remover
SL-86G Gelled Version for Vertical Surfaces

A heavy-duty stripper that removes dirt, grease, acrylic and wax floor finishes. Safely removes SL-80 sealer. An efficient degreaser and latex grout haze remover. SL-86G is a gelled version of SL-86 made to cling to vertical surfaces for more efficient removal of material from walls and ceilings. SL-86 is available in 1 qt., 1 gal. or 5 gal. units. Covers 300-800 Ft² per gal. SL-86G is available in 1 gal. unit. Covers 150-300 Ft² per gal.

SL-90 SummitShield Grout Release

A water cleanable wax emulsion designed for same day job site application. Protects unglazed and porous tile from absorption of grout and pigment stains. Can be removed with water and plastic scour pads. Not for high texture or wire cut brick. SL-90 is available in 1 and 5 gal. units. Covers 400-500 Ft² per gal.

SL-99 Summit-Seal II

SL-99 is an extremely effective water-repellant (hydrophobic) and oil repellent (oleophobic) penetrating sealant for all types of unglazed ceramic tile, natural stone and cementitious grouts. It is water based and contains no organic solvent. Covers 100-800 Ft² per gal.

SL-100 Grout & Tile Cleaner

A uniquely formulated tile and grout cleaner and epoxy film remover. Contains a powerful natural citrus solvent and other special ingredients that will remove dirt and grime from tile and grout joints. SL-100 does not contain acid. SL-100 is available in a 16 oz. spray, 1 qt., 1 gal. or 5 gal. units. Covers 150-500 Ft² per gal.

PROTECTING NEW TILEWORK

To avoid damage to finished tilework, schedule floor installations to begin only after all structural work, building enclosure, and overhead finishing work, such as ceilings, painting, mechanical and electrical work are completed. Keep all traffic off of finished tile floors until floor has fully cured, or provide up to 3/4" thick plywood protection over Kraft paper to protect floors before installation materials have fully cured.



S-4000 FURAN MORTAR AND GROUT

Material Required per 1,000 square feet of tile.
Use S-400, S-500, S-4500 or S-5000 as setting bed.
Refer to product descriptions on page 20 for setting coverage chart.

METHOD I TILE SETTERS

Tile Size	Joint Width	S-4000 A	
		Lbs. of Resin	Lbs. of Powder
4" x 8" x 1/2"	1/4"	129	232
4" x 8" x 3/4"	1/4"	194	349
4" x 8" x 1"	1/4"	258	464
4" x 8" x 1-3/16"	1/4"	303	545
4" x 8" x 1-3/8"	1/4"	351	632
4" x 8" x 1-1/2"	1/4"	373	671
4" x 8" x 2-1/4"	1/4"	580	1044
4" x 12" x 1/2"	1/4"	132	238
6" x 6" x 1/2"	1/4"	99	178
6" x 6" x 3/4"	1/4"	149	268
6" x 9" x 3/4"	1/4"	99	178
5" x 10" x 3/4"	1/4"	90	162
5" x 10" x 1-1/2"	1/4"	180	324
8" x 8" x 3/8"	1/4"	49	88
8" x 8" x 1/2"	1/4"	65	117
8" x 8" x 1"	1/4"	129	232

METHOD II BRICK LAYERS (BUTTERING BRICK)

Tile Size	Joint Width	S-4000 A	
		Lbs. of Resin	Lbs. of Powder
4" x 8" x 1"	1/8"	119	229
4" x 8" x 1-3/16"	1/8"	142	282
4" x 8" x 1-3/8"	1/8"	164	327
4" x 8" x 1-1/2"	1/8"	179	358
4" x 8" x 2-1/4"	1/8"	269	538
5" x 10" x 1-1/2"	1/8"	115	230

S-750 TUCK POINT MORTAR

COVERAGE SQ. FT./LB.		JOINT WIDTH		
Thin Brick Size	1/4"	3/8"	1/2"	
2-1/4" x 7-3/4" x 3/8"	2.0	1.5	1.0	
2-1/4" x 7-5/8" x 9/16"	1.5	1.0	0.75	
3-5/8" x 7-5/8" x 9/16"	2.1	1.5	1.0	
3-5/8" x 11-5/8" x 9/16"	2.2	1.6	1.1	

S-48 EXPANSION JOINT SEALANT

Lineal Feet per gallon				
Joint Depth	1/4"	Joint Width		1"
		3/8"	1/2"	
1/4"	343	257	171	85
3/8"	227	151	113	56
1/2"	170	113	85	42
3/4"	113	75	56	28
1"	85	56	42	21
1-1/2"	56	37	28	14
Lineal Feet per 8.5 oz tube				
Joint Depth	1/4"	Joint Width		1"
		3/8"	1/2"	
1/4"	20	15	10	5
3/8"	13	9.7	6.5	3.2
1/2"	10	7.5	5	2.5
3/4"	6.6	4.9	3.3	1.6
1"	5	3.7	2.5	1.2
1-1/2"	3.2	2.4	1.6	0.8

S-667 & S-687 UNSANDED JOINT FILLERS

Wall Tile
Coverage - Sq. Ft./Lb.

Tile Size	*S-667 / S-687 Joint Width		
	1/32"	1/16"	1/8"
1" x 1" x 1/4"	9.6	4.8	2.4
2" x 2" x 1/4"	19.2	9.6	4.8
2" x 4" x 1/4"	27.2	13.6	6.8
3" x 3" x 1/4"	28.8	14.4	7.2
3" x 6" x 1/4"	40.8	20.4	10.2
3" x 6" x 1/2"	20.4	10.2	5.1
4-1/4" x 4-1/4" x 5/16"	27.2	13.6	6.8
4" x 4" x 1/4"	38.4	19.2	9.6
4" x 4" x 1/2"	19.2	9.6	4.8
4" x 8" x 1/4"	54.4	27.2	13.6
4" x 8" x 5/16"	43.6	21.8	10.9
4" x 8" x 1/2"	27.2	13.6	6.8
4" x 8" x 1"	13.6	6.8	3.4
4" x 8" x 1-3/16"	11.6	5.8	2.9
4" x 8" x 1-3/8"	10	5	2.5
4" x 8" x 1-1/2"	9.2	4.6	2.3
4" x 8" x 2-1/4"	6	3	1.5
5" x 5" x 1/4"	48	24	12
6" x 6" x 1/4"	57.6	28.8	14.4
6" x 6" x 3/8"	38.4	19.2	9.6
6" x 6" x 1/2"	28.8	14.4	7.2
6" x 6" x 3/4"	19.2	9.6	4.8
6" x 9" x 1/4"	23.6	11.8	5.9
8" x 8" x 5/16"	61.6	30.8	15.4
8" x 8" x 3/8"	51.2	25.6	12.8
8" x 8" x 1/2"	38.4	19.2	9.6
8" x 8" x 1"	19.2	9.6	4.8
9" x 9" x 3/4"	28.8	14.4	7.2
10" x 10" x 5/16"	76.8	38.4	19.2
10" x 10" x 3/8"	64	32	16
12" x 12" x 5/16"	92	46	23
12" x 12" x 3/8"	76.8	38.4	19.2
12" x 12" x 1/2"	57.6	28.8	14.4
12" x 24" x 3/8"	153.6	76.8	38.4
14" x 14" x 3/8"	104.5	52.3	26.1
16" x 16" x 3/8"	102.4	51.2	25.6
16" x 16" x 1/2"	76.8	38.4	19.2
16" x 32" x 3/8"	272.6	136.3	68.2
18" x 18" x 3/8"	172.8	86.4	43.2
18" x 24" x 3/8"	230.4	115.2	57.6
24" x 24" x 3/8"	120.8	60.4	30.2
24" x 48" x 3/8"	241.6	120.8	60.4

*S-667 / S-687 coverage is in sq. ft. per lb. of grout powder.

S-710 & S-700 SANDED JOINT FILLERS

Floor Tile
Coverage - Sq. Ft./Lb.

Tile Size	*S-700 or S-710 Joint Width			
	1/8"	1/4"	3/8"	1/2"
1" x 1" x 1/4"	1.7	0.9	0.5	0.4
2" x 2" x 1/4"	3.4	1.7	1.1	0.9
3" x 3" x 1/4"	5.1	2.6	1.6	1.3
4" x 4" x 1/4"	6.8	3.4	2.1	1.7
4" x 4" x 3/8"	4.5	2.3	1.4	1.1
4" x 4 x 1/2"	3.4	1.7	1.1	0.9
4" x 8" x 1/2"	4.8	2.3	1.4	1.1
4" x 8" x 1"	2.4	1.1	0.7	0.5
4" x 8" x 1-3/16"	2.2	1.0	0.6	0.45
4" x 8" x 1-1/4"	2	0.9	0.5	0.4
4" x 8" x 1-3/8"	1.8	0.85	0.45	0.35
4" x 8" x 1-1/2"	1.6	0.75	0.35	0.3
4" x 12" x 1/2"	5.9	3	1.8	1.5
6" x 6" x 1/4"	10.2	5.1	3.2	2.6
6" x 6" x 3/8"	6.8	3.4	2.1	1.7
6" x 6" x 1/2"	5.1	2.6	1.6	1.3
6" x 6" x 3/4"	3.4	1.7	1.1	0.9
6" x 9" x 3/4"	4.2	2.1	1.3	1.1
6" X 12" X 5/16"	11.5	5.8	3.6	2.9
6" X 12" X 3/8"	9.6	4.8	3	2.4
8" X 8" X 5/16"	10.9	5.5	3.4	2.7
8" X 8" X 3/8"	9.1	4.6	2.8	2.3
8" X 8" X 1/2"	6.8	3.4	2.1	1.7
10" X 10" X 5/16"	13.6	6.8	4.3	3.4
12" X 12" X 5/16"	16.3	8.2	5.1	4.1
12" X 12" X 3/8"	13.6	6.8	4.3	3.4
12" X 12" X 1/2"	10.2	5.1	3.2	2.6
12" X 18" X 5/16"	20	10	6.3	5
12" X 18" X 3/8"	16.7	8.4	5.2	4.2
12" X 24" X 3/8"	27.2	13.6	6.8	3.4
13" X 13" X 5/16"	17.7	8.9	5.5	4.4
13" X 13" X 3/8"	18.1	9.1	5.7	4.5
14" x 14" X 3/8"	18.5	9.2	4.6	2.3
16" x 16" x 3/8"	24	12	6	3
16" x 32" x 3/8"	48	24	12	6
18" x 18" x 3/8"	30.6	15.3	7.6	3.8
18" x 24" x 3/8"	40.8	20.4	10.2	5.1
24" x 24" x 3/8"	54.4	27.2	13.6	6.8
24" x 48" x 3/8"	108.8	54.4	27.2	13.6

*coverage is in sq. ft. per lb. of grout powder

***S-400, S-500, S-600, S-4500 AND S-5000 EPOXIES - When Using ALL of Part C Filler**

Tile Size	Joint Width				
	1/16" **	1/8" **	1/4"	3/8"	1/2"
1" x 1" x 1/4"	56	28	14	8	7
2" x 2" x 1/4"	112	56	28	17	14
3" x 3" x 1/4"	166	85	45	33.7	22.5
4" x 4" x 1/4"	220	112	59	44	29
4" x 4" x 3/8"	147	75	39	29	19.5
4" x 4" x 1/2"	110	56	29.5	16.8	11
4" x 8" x 5/16"	234	119	61	46	30.5
4" x 8" x 1/2"	146	74	38	28	19
4" x 8" x 3/4"	109	55	28	21	14
4" x 8" x 1"	73	37	19	14	9.5
4" x 8" x 1-3/16"	61	31	16	12	8
4" x 8" x 1-3/8"	53	27	14	10.5	7
4" x 8" x 1-1/2"	48	24	12	9	6
4" x 8" x 2-1/4"	32	16	8	6	4
4" x 12" x 1/2"	164	83	43	23	21.5
5" x 10" x 3/4"	121	61	31.5	23	15.5
5" x 10" x 1-1/2"	60.5	30.5	15.5	11.5	7.7
6" x 6" x 1/4"	328	166	85	63	42.5
6" x 6" x 3/8"	218	111	57	42	28.5
6" x 6" x 1/2"	164	83	42	31.5	21
6" x 6" x 3/4"	109	55	28	21	14
6" x 9" x 3/4"	131	66	34	25.5	17
6" x 12" x 5/16"	349	176.5	90	67.5	45
6" x 12" x 3/8"	290.5	147	75	56	37.5
8" x 8" x 5/16"	348	176	90	67.5	45
8" x 8" x 3/8"	290	147	75	56	37
8" x 8" x 1/2"	218	110	56	42	28
8" x 8" x 1"	109	55	28	21	14
10" x 10" x 5/16"	435	219	111	83	55.5
12" x 12" x 5/16"	521	262	133	99.5	66.5
12" x 12" x 3/8"	434	218	111	83	55.5
12" x 12" x 1/2"	325	164	83	62	41.5
12" x 18" x 5/16"	658	329	165	103	77
12" x 18" x 3/8"	580	262	132.5	99	66
12" x 24" x 5/16"	578	290	147	110	73
13" x 13" x 5/16"	564.5	284	144	108	72
14" x 14" x 3/8"	506	254.5	129	96.5	64.5
16" x 16" x 3/8"	578	290	147	110	73
18" x 18" x 5/16"	650	326	165	123	82
18" x 24" X 3/8"	742.5	372.5	188	141	94
24" x 24" x 5/16"	1038	521	262	196	131
24" X 48" x 3/8"	1153	578	290	217	145
48" x 48" x 1/2"	1296	649	325	243	162

*Epoxy coverage is in sq. ft. per gallon. S-600 requires 25 lbs. of S-700 or S-710 per 3-gallon unit.

**Narrow widths must use S-667 unsanded filler with epoxy or use S-500 Ultra-Max.

ALABAMA
Birmingham **Robert F. Henry Tile Co., Inc.**
205-592-8615
Huntsville **Robert F. Henry Tile Co., Inc.**
256-837-0500
Mobile **Wade Distributors**
251-476-1140
Montgomery **Robert F. Henry Tile Co., Inc.**
334-269-2518
Tuscaloosa **Robert F. Henry Tile Co. Inc.**
205-556-1900

ALASKA
Anchorage **Pacific Tile Supply**
907-563-1991

ARIZONA
Glendale **Emser Tile**
602-866-8453
Phoenix **Emser Tile**
602-263-8453
Scottsdale **Emser Tile**
480-443-8453
Tucson **Emser Tile**
520-623-7727

ARKANSAS
Little Rock **Emser Tile**
501-771-9111
N. Little Rock **Acme Brick Tile & More**
501-812-5574

CALIFORNIA
Bakersfield **Emser Tile**
661-837-4400
Fairfield **Emser Tile**
707-435-8453
Fresno **Emser Tile**
559-291-8453
Fullerton **Speceramics**
714-808-0134
Modesto **Emser Tile**
209-527-8453
Sacramento **Cortopassi Tile & Stone**
916-361-8191
Sacramento **Emser Tile**
916-361-1900
San Jose **Emser Tile**
408-954-8453
San Leandro **Emser Tile**
510-635-3800
Santa Rosa **Emser Tile**
707-584-3800

COLORADO
Aurora **Emser Tile**
303-975-9400
Avon **Capco**
970-949-5118
Boulder **Capco**
303-545-5295
Carbondale **Capco**
970-963-7320
Colorado Springs **Capco**
719-633-8723
Colorado Springs **Emser Tile**
719-264-8453
Denver **Capco**
303-759-1919
Ft. Collins **Capco**
970-484-4175
Grand Junction **Capco**
970-244-8896
Silverthorne **Capco**
970-513-7899

CONNECTICUT
Brookfield **Standard Tile Dist. /Tile America**
206-740-8858
Fairfield **Standard Tile Dist. / Tile America**
203-367-3449
Ludlow **Standard Tile Dist./Tile America**
203-777-3637
Manchester **Standard Tile Dist. / Tile America**
860-649-8222
Manchester **Tri-State Brick of Connecticut**
860-649-8886
Middletown **Northeast Building Products**
860-704-0444
Stamford **Standard Tile Dist./Tile America**
203-323-5922
Torrington **O & G Industries**
860-489-9261
West Hartford **Standard Tile Dist. / Tile America**
860-236-1931

DELAWARE
Wilmington **Mohawk Tile**
302-655-7164

FLORIDA
Delray Beach **D & B Tile**
561-272-7022
Fort Walton Beach **C Side Tile and Stone**
850-863-7866
Hollywood **D & B Tile**
954-983-6373
Jacksonville **Crossville Tile and Stone**
904-519-8453
Jacksonville **Design Works**
904-363-2525
Miami **D & B Tile**
305-592-9340
Miami **D & B Tile**
800-741-5922
Orlando **Crossville Tile & Stone**
407-292-0441
Pompano Beach **D & B Tile**
954-979-2066
Pensacola **Floors 2000**
850-434-0821
Sarasota **Design Works**
941-355-2703
Port St. Lucie **D & B Tile of Port St. Lucie**
772-873-8556
Sunrise **D & B Tile**
954-846-2660
South Daytona **Crossville Tile & Stone**
386-761-7454
Tampa **Crossville Tile & Stone**
813-884-8453
West Palm Beach **D & B Tile**
561-478-4242

GEORGIA
Norcross **Specialty Tile Products**
770-246-9224
Marietta **Tile House of Marietta**
770-419-9300
Smyrna **U.S. Adhesive Products, Inc.**
770-438-0985

HAWAII
Honolulu **Central Pacific Supply/Tile Mart**
808-839-1952

IDAHO
Boise **Architectural Surfaces of Idaho, Inc.**
208-376-6691
Boise **Emser Tile**
208-375-2020
Boise **The Masonry Center**
208-375-1362
Pocatello **The Masonry Center**
208-232-6696

ILLINOIS
Burr Ridge **Metropolitan Architectural Brick, Inc.**
630-325-8115
Champaign **Keen Tile, Inc.**
217-239-5550
Highland Park **Mononi & Mecogni**
847-432-0850
Normal **Keen Tile, Inc.**
309-454-1466
Peoria **Keen Tile, Inc.**
309-689-6209
Springfield **Keen Tile, Inc.**
217-544-2137

INDIANA
Evansville **Evansville Tile**
812-473-8453
Ft. Wayne **Miles Distributors**
260-484-9649
Indianapolis **Patria Covering Company**
317-660-5728
South Bend **Miles Distributors**
574-234-4051

IOWA
Des Moines **R.B.C. of Iowa**
515-224-1200

KANSAS
Overland Park **Central States Tile, Inc.**
913-681-6629
Overland Park **RBC Tile and Stone**
913-541-8453
Wichita **Emser Tile**
316-943-1441
Wichita **General Dist., Inc.**
316-267-2255

KENTUCKY
Bowling Green **Contractors Floor Covering**
270-843-1542
Lexington **Mees Tile & Marble**
859-252-4545
Louisville **Mees Tile & Marble**
502-969-5858

LOUISIANA
Baton Rouge **Viking Distributors, Inc.**
225-926-4993
Jefferson **Brick and Block Products**
504-734-0234
New Orleans **Emser Tile**
504-818-2050

MARYLAND
Capitol Heights **Sita Tile Distributors**
301-336-0450
Salisbury **Eastern Shore Brick Co.**
410-749-6611
Timonium **K.G. Tile**
410-252-0112

MASSACHUSETTS
Georgetown **Georgetown Building Supplies**
978-352-2091
Ludlow **Best Tile Dist.**
315-437-1606
Mansfield **Belknap-White Alcco**
800-283-7500
Springfield **Best Tile**
802-862-1092
Wilmington **Spaulding Brick**
617-666-3200
Woburn **Best Tile**
8802-862-1092

MICHIGAN
Farmington Hills **Beaver Tile and Stone**
248-476-2333
Ottawa Lake **Main Street Tile and Stone**
734-888-1000
Saginaw **Beaver Tile and Stone**
989-790-5852
Shelby Township **Beaver Tile and Stone**
586-991-0780
Traverse City **Miles Distributors / Tilestone Imports**
231-929-7090
Wyoming **Beaver Tile and Stone**
616-534-2883

MINNESOTA
Plymouth **R.B.C. Tile & Stone**
763-559-5531

MISSISSIPPI
Gulfport **Wade Distributors**
601-822-2550
Jackson **J.T.M. Tile Dist. Co., Inc.**
601-932-8689

MISSOURI
St. Louis **ISC Surfaces**
314-994-7100

MONTANA
Billings **The Masonry Center, Inc.**
406-254-6696
Missoula **The Masonry Center, Inc.**
406-721-6696

NEBRASKA
Omaha **RBC of Omaha**
402-330-1750

NEVADA
Las Vegas **Crest**
702-873-3322
Las Vegas **Emser Tile**
702-795-8453
Reno **Earth Stone Gallery**
775-331-8048
Reno **Emser Tile**
775-786-1222

NEW JERSEY
Absecon **Mohawk Tile & Marble**
609-641-7755
Gibbsboro **Chick's Block Co. Inc.**
856-783-1786
Newark **Tile Wholesalers of Newark**
973-589-2080

NEW MEXICO
Albuquerque **Design Materials of New Mexico**
505-345-5505
Albuquerque **Emser Tile**
505-821-2110

NEW YORK
Brooklyn **Exttech Building Materials**
718-852-7090
Depew **Scranton Thruway Builders**
716-684-5600
Hicksville, L.I. **Nemo International, Inc.**
516-935-5300
Jamaica, L.I. **Nemo Tile Company, Inc.**
718-291-5969
New York **Belden Tri-State Brick**
212-686-3939
New York **Nemo Tile Company, Inc.**
212-505-0009
Rochester **Miller Brick**
585-458-7745
Syracuse **Best Tile of Syracuse**
315-437-1606
Syracuse **Paragon Supply, Inc.**
315-475-5115
Tallman **Town & Country Ceramic Tile, Inc.**
845-357-5553
Vestal **Vestal Tile Distributors, Inc.**
607-729-6128
Williamsville **John H. Black Co., Inc.**
716-632-6693

NORTH CAROLINA
Asheville **WNC Ceramic Tile**
828-298-3251
Charlotte **Crossville Tile & Stone**
704-927-8453
Fayetteville **Tile Inc.**
910-485-2119
Hendersonville **WNC Tile**
828-696-2408
Raleigh **Byrd Tile Distributors**
919-876-5997
Winston-Salem **McCullough Tile**
336-744-0660
Winterville **Byrd Tile**
252-756-5997

OHIO
Boardman **Architectural Ceramic Products**
330-758-0835
Columbus **Columbus Coal and Lime Company**
614-224-9241
Columbus **Hamilton-Parker**
614-358-7800
Monroe **Tri State Tile Dist., Ltd.**
513-539-5200
Toledo **Tri State Industrial Floors**
419-727-4900

OKLAHOMA
Oklahoma City **Acme Brick Co.**
405-525-7421
Oklahoma City **Emser Tile**
405-848-2292
Tulsa **Acme Brick Co.**
918-665-6205

OREGON
Eugene **Emser Tile**
541-434-8453
Portland **United Tile**
503-231-4959

PENNSYLVANIA
Allentown **H. Winter & Company**
610-434-4500
Harrisburg **Conestoga Ceramic Tile Dist., Inc.**
717-564-6860
King of Prussia **Mohawk Tile & Marble**
610-279-2700
Pittsburgh **Architectural Clay Products**
412-322-0700
Wilkes-Barre **Tile Distributors of America, Inc.**
570-822-6123

RHODE ISLAND
Warwick **Best Tile of Warwick**
802-862-1092

SOUTH CAROLINA
Anderson **Clayton Tile Distributors**
864-225-0884
Columbia **Tile Center, Inc.**
803-254-9338
Florence **Florence Carpet & Tile**
843-669-1851
Greenville **Clayton Tile Distributors**
864-288-6290
Hilton Head **Headlands Tile, Inc.**
843-681-8453
Spartansburg **Clayton Tile**
864-587-9732

SOUTH DAKOTA
Sioux Falls **Tri-State Wholesale Flooring, Inc.**
800-353-3080

TENNESSEE
Johnson City **Wingo, Inc.**
423-929-1156
Knoxville **Wingo, Inc.**
865-588-6522
Memphis **Acme Brick & Tile**
901-387-4540
Memphis **Robert F. Henry Tile**
901-387-4525
Nashville **Ceramic Tile Distributors, Inc.**
615-255-6669

TEXAS
Amarillo **A-1 Floor Co., Inc.**
806-373-9622
Austin **American Tile And Stone**
512-837-2843
Carrollton **American Tile and Stone**
972-243-2377
El Paso **Emser Tile**
915-633-9988
Houston **American Tile and Stone**
281-443-4076
Houston **American Tile and Stone**
713-939-1077
Lubbock **Acme Brick**
806-747-3181
Richland Hills **American Tile and Stone**
817-284-4787
San Antonio **American Tile Stone**
210-490-1927

UTAH
Salt Lake City **Emser Tile**
801-474-9400

VERMONT
Bennington **Morse Brick & Block, Inc.**
802-445-3131

VIRGINIA
Amissville **Early's Carpet, Inc.**
540-937-5500
Chesapeake **International Tile & Marble, Ltd.**
757-549-0055
Newport News **International Tile & Marble, Ltd.**
757-873-1343
Salem **Valley Tile Distributors**
540-387-0300
Richmond **DMA Floors, Inc**
804-266-2464
Winchester **Flooring America**
540-678-1755

WASHINGTON
Renton **United Tile**
425-251-5290
Spokane **Emser Tile**
509-535-8453
Tukwila **Emser Tile**
425-291-9449

WEST VIRGINIA
Charleston **Smith Floor Covering**
304-344-2494

WISCONSIN
Menomonee Falls **Childcrest Tile & Stone**
262-781-2551

FOREIGN DISTRIBUTORS

AUSTRALIA
Kings Park **Metz Pty. Ltd.**
12 Turbo Road

BERMUDA
Hamilton **Pool & Spa House, Ltd.**
441-292-5522

CANADA
Burnaby, BC **Ames Tile and Stone, Ltd.**
604-320-7842
Burlington, Ontario **Thames Valley Brick & Tile**
905-637-6997
Calgary, Alberta **Ames Tile and Stone, Ltd.**
403-24-0434
Dartmouth, NS **Select Ceramic Tile Centre, Inc.**
902-468-3416
Edmonton, Alberta **Ames Tile and Stone, Ltd.**
403-483-8002
Hamilton, Ontario **Summit Tile Canada, Ltd.**
905-318-3348
Winnipeg, Manitoba **Ames Tile and Stone, Ltd.**
204-633-9491
Longueuil, Quebec **Cerodem, Ltd.**
450-463-0815

PUERTO RICO
Carolina **Commercial AS Pagan, Inc.**
787-750-1650

FACTORY REPRESENTATIVES

NATIONAL SALES AND MARKETING
Summitville
Bruce F. Johnson
330-223-1511

Rick Baker
Cell: 216-407-1155
Fax: 330-868-5638
Email: rbaker@summitville.com
Territory: OH, WV, KY, TN, VA, IN, Western PA

Edward J. Hanley
Cell: 518-281-7274
Fax: 315-487-4059*51
Email: ehanley@summitville.com
Territory: CT, MD, ME, MA, NH, NY, RI, VT, NJ, DE, Eastern PA, Eastern Canada

Dan Dupuis
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Email: ddupuis@summitville.com
Territory: TX, LA, MS, AL, GA, FL, SC, NC