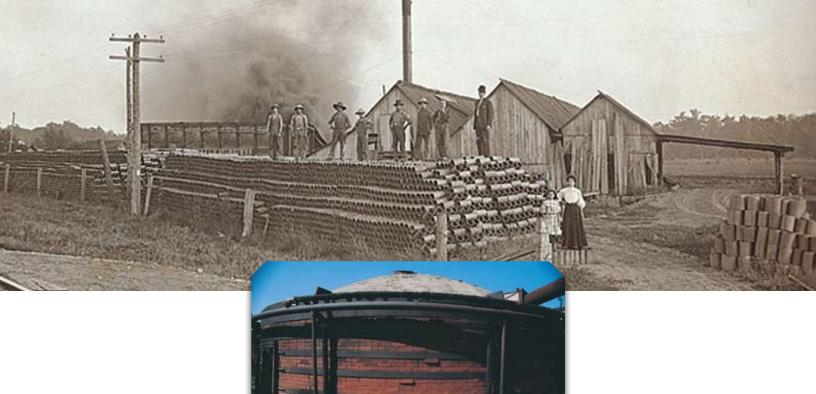
SENECA TILES Quarry Pavers

SenecaSatins ~ Glazed ~ Unglazed Luxury Glass Mosaics ~ Crackled Glass Stoneware



American made in the clay-rich region of Ohio



Few of these old beehive kilns were ever put into service as part of the unhurried process of making ceramic tile - and fewer still continue to operate today. Seneca Tiles' unique practice of "flashing" these kilns creates a rich and varied coloration that cannot be duplicated by modern kilns. The unique "heart" shadings and natural ironspots are the result of soaking in this long, slow process.

For over 100 years, small factories were built near rich clay deposits that dot the Midwest. Their products were the bricks that built the growing towns and the tiles that drained the farmers' fields. Their kilns, as big as houses, were made of brick and shaped like beehives. Since 1978, Seneca Tiles craftsmen have engaged in the ancient art of tilemaking. Using methods dating back to the turn of the century, their efforts have produced a truly remarkable group of products unlike any other found in the mainstream marketplace today.

All Seneca Tiles products are the result of using generally abandoned techniques that impart a unique character to each and every tile. These valuable techniques were discarded by virtually all tile manufacturers to accommodate the demands of mass production, sacrificing the natural, desirable characteristics of the clays and glazes. This has resulted in a limited selection within most tile lines.

Seneca Tiles has chosen a different approach – to resurrect the more traditional methods, providing handcrafted, intrinsically interesting tiles... tiles that express the warmth of the human hand. Instead of masking the natural variations of the tiles with highly refined ingredients made under laboratory-like conditions, the Seneca Tiles philosophy celebrates the inherent characteristics of naturally made tiles.

It is this difference that inspires architects and designers to include Seneca Tiles in some of their finest creations as well as in their own homes.

Unglazed Quarry Pavers embody the best characteristics of a functional quarry tile while maintaining the warmth of hand-crafted brick pavers. The many choices in color ranges and standard sizes and shapes further the design possibilities of these dynamic tiles.

Unglazed Unflashed

earthen tones

Unglazed Unflashed Quarry Pavers are the most uniform group of unglazed tiles and are characterized by solid colors ranging from light to dark.



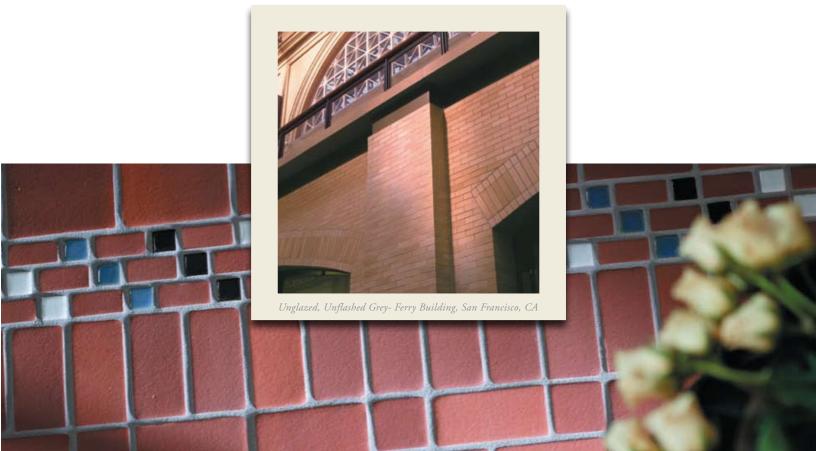


















UNGLAZED FLASHED Ironspot • Flashed Only • Flashed Blend

Unique, natural brick-like shaded tiles



In Ironspot tiles, naturally occuring iron in the clay comes to the surface during flashing and forms distinctive flecks which creates a beautiful range of textures.















Warm, rich, variegations from the center of each tile, outward, form a darker frame, sometimes referred to as a "heart".















Flashed Blend is the combination of Ironspot and Flashed Only tiles. Combining the two brings together the full range of tiles produced by a long, slow, firing and flashing process unique to beehive kilns.

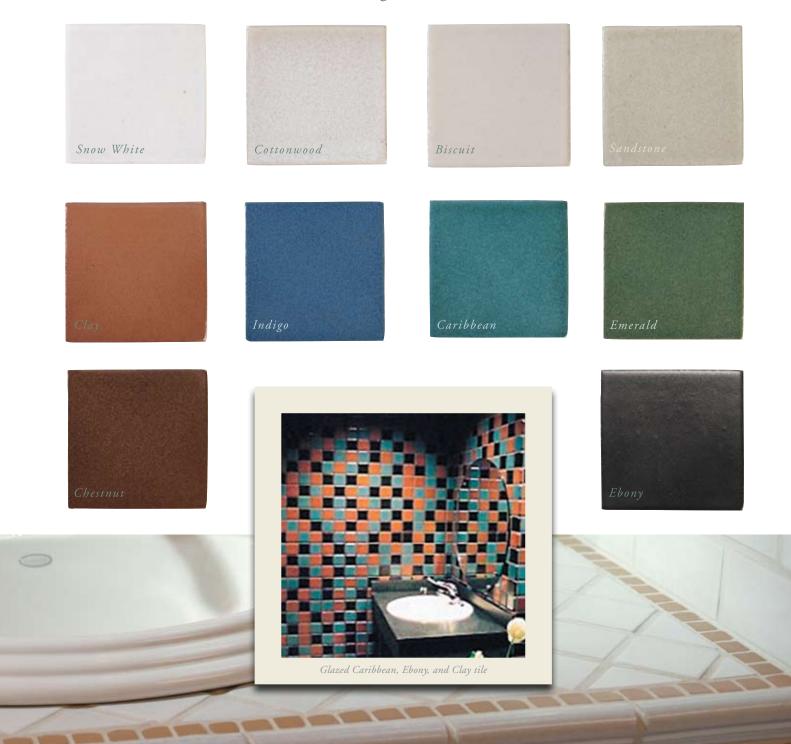
After firing, the tile is separated by hand depending on visual characteristics, into either Flashed Only or Ironspot ranges.

Flashed Only and Ironspot are sold separately – or customers may order Flashed Blend which is the combination of both Ironspot AND Flashed Only.

GLAZED

rich hues

Semi-gloss Glazed Quarry Pavers have a shaded range within each color highlighted by naturally occurring ironspots, with some colors exhibiting a richer concentration than others.



SENECASATINS

casual elegance

The soft shades of this series will help create the inspiration for your next project. SenecaSatins ceramic tiles provide the strength and durability of traditional quarry pavers, plus the added benefit of a versatile range of colors, sizes, decoratives, mosaics and trims. A shaded range of satiny, soft glazed colors that will occasionally include natural ironspots. Create more than a concept – set the mood – with SenecaSatins.





DECORATIVES & MOSAICS

decorative tiles & sheet mounted mosaic tiles

The rainforest-inspired Amazon Collection of high-relief decoratives offer unique design possibilities. Decoratives and mosaics are available in all Quarry Paver collections.



The subtle tone of SenecaSatins and rich earthy colors of Glazed Quarry Pavers are reminiscent of tiles produced during the Arts & Crafts Movement. Whether used alone or mixed with Unglazed Quarry Pavers, Glassic, Adriatic, or MicroMosaics, these handsome glazed tiles typify the individuality of each project and its owner.

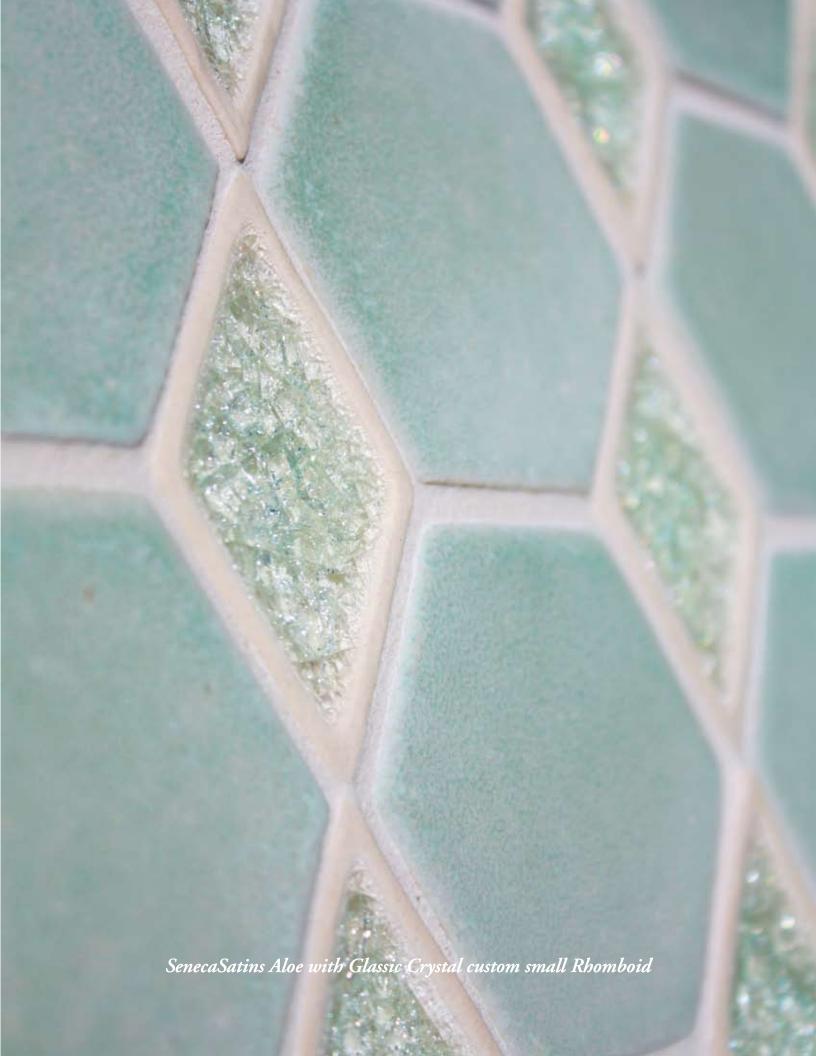
GLASSIC

crackled glass-fused stoneware tiles

GLASSIC, crackled glass fused to high fired stoneware, is available in 21 radiant colors in 4 standard sizes. Add decorative tiles, borders, or liners custom multi-colored to create an installation as unique as you.



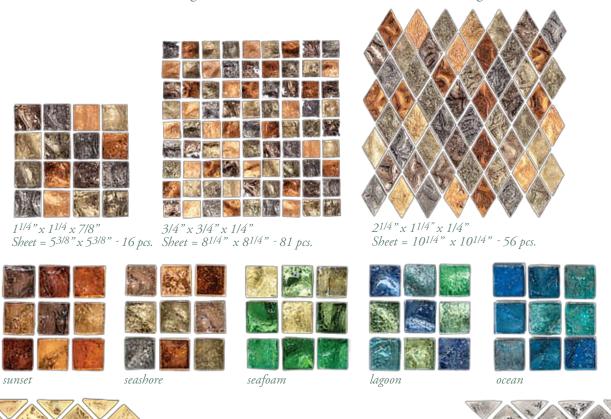
Minor surface and shade variations from samples and within shipped lots are to be expected. These variations provide the unique character which sets Glassic tiles apart from the mechanical appearance of other mass-produced products. Glassic available in 1" x 1", 2" x 2", 4" x 4" and 2 x 4 1/8" rhomboids. Half pieces available 2"x2", 4"x4" and Rhomboids. Custom size small Rhomboid, 1 3/4" x 2 7/8", available to size up with a 3" Hexagon tile. Quarry Pavers Compatibles- custom Quarry Pavers tile in the same sizes as Glassic tile are available to blend directly with Glassic tile. Specify Quarry Pavers Compatibles when ordering a blend. See Trim Page for details.



Adriatic Glass Mosaics

handmade Venetian glass mosaics in the ancient Murano tradition

Sheet mounted glass mosaics available in 3 sizes and 5 color ranges





MicroMosaics

the ancient technique of melting sheets of blown glass in cell-furnaces

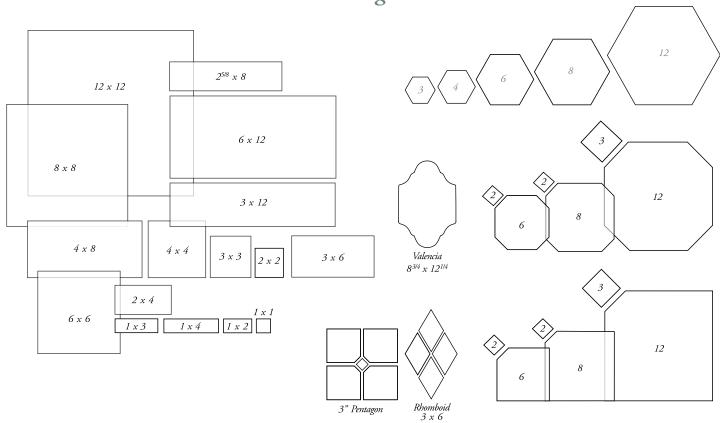
This technique brings back the transparencies & color reflections of stained glass mosaics. One of a kind characteristics highlight the process of hand craftsmanship. 11 colors including 3 iridescents & 2 precious metals.





TILE & TRIM SIZES

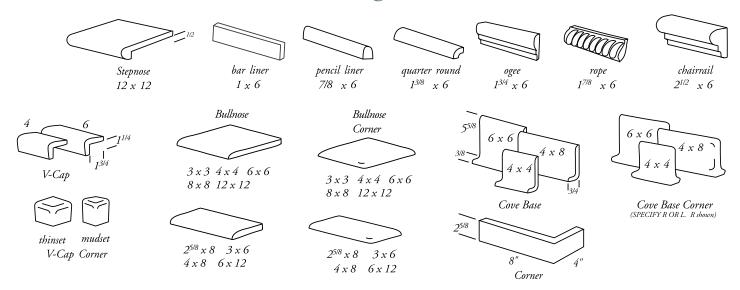
Glazed & Unglazed Tile



Quarry Pavers Compatibles - sizes to blend with Glassic Tile



Glazed & Unglazed Trim



TECH NOTES

Simple guidelines to assure the beauty & performance of your tile.

Seneca Quarry Pavers are manufactured to ensure the highest quality of "hands on" craftsmanship. Our distinctive, one-at-atime, stamping process creates a "relaxed" square edge and corner. Minor surface and shade variations help provide the unique character which sets our pavers apart from the mechanical appearance of other massproduced products. Only the finest shale and fire clays are blended together to provide the dense, durable body necessary for use in interior and exterior applications. (Glazed tiles are not recommended for exterior horizontal use.) Glazed and Unglazed Quarry Pavers may be combined to create even more sophisticated design projects.

Unglazed Quarry Pavers are intended to provide the feeling of an old, authentic brick floor with all its desirable, inherent imperfections and variations. Because of the nature of this product, minor surface blemishes will be more apparent in a new installation than in one that is allowed to age naturally. The use of contrasting grout colors may further accentuate these variations. Washing and use will, over time, impart a natural patina and diminish any minor imperfections so your floor will take on its own unique look.

Maintenance: Regular cleaning is easy, just sweep regularly and damp mop as necessary, using warm water and a neutral cleaner. To clean stubborn spots or grout joints use a stiff natural bristle brush. To clean stubborn spots and grout joints, use a stiff natural bristle brush.

Ordering: Most tile is packed in cartons containing 10 square feet.

Availability: Large inventories are maintained allowing timely deliveries; however due to the broad offering of shapes and sizes, some orders may have to be made.

Installation:

Refer to the Tile Council of North America publication, Handbook for Ceramic Tile Installation, and follow instructions for your specific type of application.

All Seneca Tiles are made in such a way as to assure their originality. Variations from samples and within a shipped lot are to be expected.

All Seneca Tiles are nominally sized; this means that a 6" x 6" tile will be 55/8" x 55/8" design size, all tiles sold assume a 3/8" grout joint. Because of the handcrafted nature of our tiles, all dimensions given are approximate.

Custom sizes, shapes and glazes are available. Contact a factory representative for details.

For additional slip and/or wear resistance on Glazed Quarry Pavers and SenecaSatins, an optional abrasive finish is available.

LEED & Green Information

We are proud of the way we treat the environment by using clays sourced within 100 miles of our facility that are then minimally processed from their natural state through to the finished product. This fact may aid in LEEDS points awarded for regionally manufactured materials. (LEED Categories 5.1 &/or 5.2) Ceramic tiles by their very nature are inert, noncombustible, nontoxic and are completely free of any volatile organic compounds.

Further, ceramic tiles allow for the use of low VOC adhesives & grouts that will not reduce indoor environmental air quality. We recycle a waste product of coal fired electricity production into the body of many of our unglazed tiles.

Additionally, we reclaim our own liquid waste glaze residue and our scrap clay and put it back into our clay body, which makes our already dense clay body all the more durable. Heat captured from our kilns is used to dry our tiles prior to firing, as well as heat much of our plant during cooler months. These measures not only help maintain the environment, but eliminate several items from the waste stream.

Even our off grade tiles are stacked in our yard and picked over endlessly by residential and commercial users alike to create their own individual masterpieces so they never end up in a landfill. The recycled use of post-industrial materials in our tiles, the low impact manufacturing methods we use, products we make with abundant, local raw materials, and the reclamation of much of our own waste help us achieve our goal to help keep our environment clean and safe.

Seneca Quarry Pavers conform to ANSI 137.1 as Special Purpose Tile. Our tiles are produced, graded and packed to our stated specifications. When requested by the purchaser prior to production, a Master Grade Certificate may be issued certifying compliance with properties mutually agreed upon by purchaser and Seneca Tiles Inc.

TEST RESULTS: Glazed and Unglazed

Technical Data

Water Absorption

Breaking Strength

Requirement

Less than 3% for vitreous

Less than 3%

Exceeds

Bond Strength 50 P.S.I. Exceeds

Thermal Shock No shivering/disintegration No shivering/disintegration

Abrasive Hardness* 35 min. Exceeds

Coefficient of Friction*

Dry Leather .60 min. (ADA) Exceeds
Dry Rubber .60 min. (ADA) Exceeds
Wet Leather .60 min. (ADA) Exceeds
Wet Rubber .60 min. (ADA) Exceeds

*Unglazed tile only



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