

1: Marble Fireplaces | Marble Fountains | Architectural | Custom

An illustrated guide to the finest, most expensive marbles used in interior and exterior architecture. This lavishly produced catalog outlines the technical characteristics of fine marble: quality, workability, availability, and aesthetic features; offers photographic samples of sixty varieties; and gives information about the production, historical use, and suppliers of the materials.

The Many Uses of Marble Used in monuments, crushed stone, cosmetics, pharmaceuticals, and more. It was built between and as a mausoleum for Mumtaz Mahal, the third wife of Mughal emperor Shah Jahan. Marble was used extensively throughout the building, including the marble domes and towers. It is used for its beauty in architecture and sculpture. It is used for its chemical properties in pharmaceuticals and agriculture. It is used for its optical properties in cosmetics, paint, and paper. It is used because it is an abundant, low-cost commodity in crushed stone prepared for construction projects. Marble has many unique properties that make it a valuable rock in many different industries. The photographs and captions below illustrate just a few of its varied uses. Many Colors of Marble Marble occurs in a very wide range of colors. Marble formed from the purest limestones is white in color. Iron oxide impurities in the limestone will produce a yellow, orange, pink or red color. Clay minerals can produce gray colors that often occur in bands after the compositional stratification of the original limestone. Abundant bituminous materials can produce dark gray to black marble. Marble that contains serpentine often has a green color. Supreme Court Building The Supreme Court building was constructed between and using several different types of marble. Vermont marble was used extensively in the exterior. The inner courtyards were made using bright white marble from Georgia, and the interior corridors and entrance halls are made from creamy white marble from Alabama. Washington Monument The Washington Monument was built of marble between and Initial work on the structure was done using marble from a quarry located near Texas, Maryland. The project was then delayed for nearly 30 years due to a lack of funds. When construction resumed in , similar stone from the Texas quarry was not available, so stone from the Sheffield quarry near Sheffield, Massachusetts was used. The Sheffield quarry had problems delivering stone in a timely manner, and in their contract was cancelled. A new contract then went to the Cockeysville Quarry near Baltimore, Maryland which supplied a slightly darker dolomitic marble. These different stone sources can be seen in the monument as labeled in the photo above. Photo and annotation by the United States Geological Survey. This photo shows stair treads and risers made from brecciated marble and floor tiles made from marble in a variety of colors. Bust of Artemis Marble is a translucent stone that allows light to enter and produce a soft "glow. These properties make it a beautiful stone for producing sculptures. It is soft, making it easy to sculpt, and when it is fine-grained it has uniform properties in all directions. This bust of the Greek goddess, Artemis, is a copy of an original Greek work. Lincoln Memorial The Lincoln Memorial was built between and Many different stones were used in the memorial. The terrace walls and lower steps were made of granite from Massachusetts. The upper steps, columns, and outside facade were made using marble from Colorado. The interior walls are Indiana limestone called "Indiana Marble" by many architects. The floor was made using pink marble from Tennessee, and the statue of Lincoln is made from a very bright white marble from Georgia. Each type of stone was selected for its properties along with an effort to utilize stone from many parts of the United States. Cemetery Markers Marble is often used as a cemetery marker. It is a very attractive stone. It is economical because it is relatively easy to cut and engrave. In comparison to rocks like granite , it is not as resistant to acid precipitation and tends to lose edges and detail over time. Whiting Marble of exceptionally white color is sometimes used to produce a product known as "whiting," a white powder that is used as a pigment, brightener, and filler in paint, paper and other products. Cutting Marble A large-diameter diamond saw cuts a block of marble into dimension stone at a factory. Slabs and blocks of marble are used for stair treads, floor tiles, facing stone, cemetery stones, window sills, ashlar, sculptures, benches, paving stones and many other uses. Agricultural Lime Some marble is heated in a kiln to drive off the carbon dioxide that is contained within the calcite. What remains after kiln treatment is the calcium oxide - known as "lime. When applied in combination with fertilizer, it can increase the yield of a soil. This test plot shows a portion of a

corn field where no lime and no fertilizer were applied. The plants in that plot are struggling to survive.

Marble Dimension Stone Marble cut into blocks and slabs of specific size is known as "dimension stone.

Marble Quarry Equipment working in a marble quarry near Madrid, Spain. In this quarry the marble is being sawn into blocks for the production of dimension stone.

Acid Neutralization Marble is composed of calcium carbonate. That makes it very effective at neutralizing acids. Highest purity marble is often crushed to a powder, processed to remove impurities and then used to make products such as Tums and Alka-Seltzer that are used for the treatment of acid indigestion. Crushed marble is also used to reduce the acid content of soils, the acid levels of streams, and as an acid-neutralizing material in the chemical industry.

Crushed Stone - Construction Aggregate Some marble is mined, crushed, sized and sold as a construction aggregate. It can be used as fill, subbase, landscape stone and other uses where soundness and abrasion resistance are not critical. Because marble is composed of calcite, it cleaves more readily than limestone and does not have the strength, soundness, and abrasion resistance of granite and other more competent rocks.

Soft Abrasive Marble is composed of calcite, a mineral with a Mohs hardness of three. It is softer than most bathroom and kitchen surfaces and can be used on them as a scrubbing agent without producing scratches or other damage.

Calcium Feed Supplement Dairy cows and chickens need a steady supply of calcium to produce milk and eggs. Farms that raise these animals often use animal feeds that have been supplemented with additional calcium.

2: Marbolis - Importer of Fine Architectural Stone

Florence-based Studio Marmo provides marketing materials to stone suppliers worldwide, and in that sense, Fine Marble in Architecture is kind of like a straightforward, coffee table-quality shopper's catalog for designers, builders, their clients, and anyone else who wants a working primer of the finest marbles available for big-ticket, high-profile projects.

Ceramic tile is long-lasting and most commonly used in residential wall applications such as backsplashes, shower walls, or decorative elements and accents. Several of the lines we carry are handmade and available in custom sizes and a wide variety of colors. Depending on your aesthetic, selections include textured, three dimensional, and subway tiles, as well as penny round, hexagon and many other shapes. Let your imagination be your guide! Spectacular three-dimensional wall tile for a dynamic look. Visually rich decorative tile inspired by the geometric motifs and interlacing lines of Moroccan architecture. Eight colors offered in a satin finish. Angled wall tiles create a Chevron pattern for plentiful design options. Stunning when paired with fine marble, stone or porcelain, Colville Bistro is a creative art tile with a full range of field tile, moldings, liners and trims, to enable the most ambitious designs. Building on the Bistro series, 13 color options infuse energy into even the most ambitious designs. The vintage style of a high-gloss painted brick with a hand-made appearance in a fresh ceramic solution. A refined and strikingly sophisticated collection of slender wall tile in eight colors. Various finishes transposed from textiles for an industrial design with a vintage feel. Clayhaus derives from the Bauhaus movement and influences on modernist architecture and modern design. This special order line offers a wide variety of colors, sizes, and textures, but is also completely customizable. Beauty and quality are inherent in this hand crafted tile. Complementary patterns and colors designed to be mixed and matched for a clean and contemporary look. A subtly textured and elongated subway tile in nine shades of gloss and two matte. Overtones of aged industrial windows with varying textures create unique effects in ceramic tile. This special order ceramic line offers a very neutral palette of four gloss colors. Ceramic wall tile that breaks with convention in ten colors including six bright options. Field tile and an adventurous mix of four varying textures. An extended subway tile with subtle texture offered in six neutral colors. Designed to easily correspond with colors in our popular PentalQuartz brand. Choosing your backsplash has never been easier. Classic subway in 3x6 and 4x An exclusive collection of three-dimensional ceramic tile. ZYX is adventurous, unique and inspirational with its expressive shapes and strong architectural properties.

3: Solid Marble Garden and Interior Benches & Tables Houston Texas

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4: Marble House | Architecture & Design

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5: Uses of Marble in Architecture, Sculpture, Design, and More

An illustrated guide to the finest, most expensive marbles used in interior and exterior architecture. This lavishly produced catalog outlines the technical characteristics of fine marble: quality, workability, availability, and aesthetic features; offers photographic samples of sixty varieties; and.

6: Marble Columns | Beautiful Designs from the World Leader

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7: - Fine Marble in Architecture by Frederick Bradley; Studio Marmo

by Fredrick Bradley"Marble has always been the most elegant and beautiful structural material. Its near-immortal endurance led to its use in religious and monumental works in ancient times; it is still prized for its strength as well as its infinitely decorative character."

8: www.enganchecubano.com: Customer reviews: Fine Marble in Architecture by Studio Marmo ()

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9: Ceramic | Pental Surfaces

Greek Architecture Columns Antique Corinthian Order White Marble Front Porch Pillars Design Round Fluted Columns for Sale MOKK These magnificent marble columns are a real upgrade from the standard Greek Architecture Columns.

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