



**Architectural
Clay Products, Inc.**

Face Brick • Pavers • Porcelain Tile • Stone • Specialties



Providing The
Best Products
From Across
The World

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BRICK & MASONRY



Carnegie Mellon University

Pitt and Ohio
Residence Hall
1500 Wood

FACE BRICK

Face brick is the term used for brick that isn't needed just for the structure, but also for look, energy efficiency and value. You've likely seen face brick on homes, commercial buildings, fire places, backsplashes, entry walls/gates, multifamily developments, retail developments and schools/universities.



THIN BRICK

Thin brick are made from the same materials as modular clay brick, but are much thinner and weigh a lot less, making them extremely versatile to create unique designs. Thin brick are very durable, low-maintenance, DIY-friendly, and are available in many shapes and colors.



CONCRETE BRICK, THIN BRICK, BLOCK, AND SPECIALTY BLOCKS

Concrete brick is a mixture of cement and aggregate, usually sand, formed in molds and cured. Certain mineral colours are added to produce a concrete brick resembling clay.



GLAZED BRICK

A glazed brick is a brick with a ceramic coating. Its exterior surface will have been fused with a particular type of glazed ceramic that gives a glossy finish. These types of bricks are usually fired twice, as opposed to regular facing bricks and engineering bricks, which are often subject to a single firing.



MANUFACTURED STONE

Manufactured stone is a product that is molded and colored to look like marble, granite, and other desirable natural stones. It's often made out of concrete or a lightweight aggregate compound, which is poured into molds. The molds are sometimes made by casting natural stones in order to mimic their look and texture more accurately.



QUARRIED STONE

Quarrying is the process of removing rock, sand, gravel or other minerals from the ground in order to use them to produce materials for construction or other uses.



RETAINING WALLS

A retaining wall is a structure that holds or retains soil behind it. There are many types of materials that can be used to create retaining walls like concrete blocks, poured concrete, treated timbers, rocks or boulders. Some are easy to use, others have a shorter life span, but all can retain soil.



EXTERIOR CLADDING





EXTERIOR CLADDING

Cladding is the application of one material over another to provide a skin or layer. In construction, cladding is used to provide a degree of thermal insulation and weather resistance, and to improve the appearance of buildings.



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PAVERS



BRICK

Pavers are durable, affordable, and easy to maintain. This sort of repair work can create an eyesore to your overall landscaping appearance. Weeds also often grow through concrete cracks. Brick pavers are sturdy, stable, and allow for expansion and contraction.



CONCRETE

They can withstand years of abuse and last for generations. In addition these interlocking paving units allows for expansion and contraction without producing surface cracks unlike monolithic concrete surfaces and stamped concrete. Each unit has joints that allow for a small amount of movement without cracking.



PORCELAIN

They are impact- and fire-resistant making porcelain pavers ideal for busy areas such as patios and outdoor kitchens. Porcelain pavers with slip-resistant surfaces make stunning pool decks or walkways. They won't stain, discolor or develop mold or mildew, and cleaning takes very little effort.



NATURAL STONE

Stone pavers have smaller joints, so they're less prone to cracking and accommodating seed germination. Although both options are extremely durable, concrete will only last for a good few years, while pavers can withstand decades. In fact, pavers are four times more durable than concrete.



TILE & STONE



PORCELAIN & CERAMIC TILE

The major difference between porcelain tile and ceramic tile is how it's made. Both tiles are made from a clay mixture that's fired in a kiln, but porcelain tile is made from more refined clay and it's fired at higher temperatures.



TERRACOTTA & QUARRY TILE

Quarry tiles are typically harder than ordinary clay bricks, due to the minerals used and the high firing temperatures. Unlike clay terracotta, quarry tiles are not porous and will resist water; and unlike ceramic tile and porcelain, quarry tile does not have a surface glaze layer.



ENCAUSTIC CEMENT TILE

Encaustic Cement Tile is a classic, colorful, and durable covering for floors and walls. This type of tile is called Encaustic Cement Tile or Cuban tile in the United States and various forms of Hydraulic Tile or Mosaicos Hidraulicos in other parts of the world.



NATURAL STONE

What is Natural Stone? "Natural Stone" refers to a number of products quarried from the earth, used over many thousands of years as building materials and decorative enhancements. These products include Granite, Marble, Limestone, Travertine, Slate, Quartzite, Sandstone, Adoquin, Onyx, and others.



LEDGESTONE & STONE VANEER

The Ledgestone pattern of stone veneer consists of thin strips of natural stone. Thin Stone Veneer is available in Mosaic, Ledgestone, Ashlar, Square & Rectangular, Round and Stacked Stone shapes in both Flats and Corners.



DECORATIVE MOSAIC & TILE





GLASS TILE

Glass tiles are thin, flat shaped tiles used to line or cover a surface. Glass tiles come in a wide variety of shapes, transparencies, colors, and can come in combination with other materials such as stainless steel.



MURALS & MOSAICS

Mosaics are used to decorate subways, restrooms, restaurants, and parks. Artists use a variety of materials to create mosaic art, including glass, beads, shells, stones, pebbles, tiles, mirrors, and even parts of old jewelry, photographs, and toys.



WOOD, CORK, & CARPET FLOORING





HARDWOOD FLOORING

Wood flooring is any type of permanent floor that has the appearance of wood, whether it is made out of natural or synthetic lumber. Wood is a versatile flooring material that comes in a number of styles, colors, and species.



CORK FLOORING

A cork floor provides a comfortable cushion underfoot because it “gives” when compressed. Cork is also a natural thermal and acoustic insulator, which means rooms with cork flooring are naturally warm and quiet. Aesthetically versatile. Cork flooring is available in tiles and planks in many styles, colors and sizes.



CARPET

Carpet is a textile floor covering, designed to provide warmth, comfort, and softness underfoot. It can be made from different natural or synthetic materials selected for their unique properties, like stain-resistance or durability.



LVT, RUBBER & RESILIENT FLOORING





COMMERCIAL RESILIENT FLOORING

Commercial resilient flooring is a durable flooring material made from a combination of natural and synthetic polymer materials. It's found everywhere from hotel lobbies and office foyers to schools and hospitals. And it's rapidly being adopted in more and more settings due to design and material innovations.



RUBBER FLOORING

Rubber flooring is simply a flooring solution designed to protect. It is made from recycled materials such as tires, sports equipment, and even shoes. It can also be produced through the extraction of natural rubber from the 'Amazonian rubber tree' also known as Hevea brasiliensis.



INSTALLATION & CLEANING CHEMICALS



CLEANING CHEMICALS

Professional premium cleaning chemicals used to restore new construction and restoration of commercial, residential, historical and transportation easily and effectively.



INSTALLATION MATERIALS

When installing a tile floor, you will need a tile cutter, a rubber mallet, tile spacers, a level, a tile trowel and thin-set mortar or another type of mortar. Thin-set is cement-based, but some mortars are labeled as “non-modified” and require a latex polymer admixture.



TABS II

The TABS Wall System is a G-90 galvanized, thermal set coated steel panel with support tabs for thin veneers. The panels are US certified structural grade steel. TABS Wall Systems supplies the appropriate fasteners, adhesives, flashings and mortar additives for installations.



RADIANT FLOOR HEATING

Radiant heating systems supply heat directly to the floor or to panels in the wall or ceiling of a house. The systems depend largely on radiant heat transfer -- the delivery of heat directly from the hot surface to the people and objects in the room via infrared radiation.



ACCENTS & SPECIALTY ITEMS





FIREPLACE MANTELS & SURROUNDINGS

Fireplace mantels are decorative accents for your hearth that frame the opening of your fireplace. Mantels can be made from a variety of materials, like wood, metal, and glass, and are often flat on top, so you can display your décor.



BREEZE BLOCK

Breeze Blocks are decorative concrete masonry units (CMUs) that are used outdoors and indoors around the world to divide spaces, provide privacy and add sun protection, while maintaining airflow.





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