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SAN FELIPE OUTDOOR PATIO

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# PORCELAIN -IT'S ALL WE DO.

Moderno Porcelain Works is the only North American surfacing company 100% dedicated to the fabrication and installation of large-format porcelain (5' X 10') slabs.

We are the industry leaders, innovators, and artists, solving your design challenges through precise craftsmanship, ongoing communication, and true partnership.

If you can dream it, we can do it - in wondrous, versatile porcelain.



"We've completed several projects together, including office, multifamily, and hospitality. G.T. Leach Constructor's goal is to assure that the highest standards of quality, efficiency, and cost-effectiveness are met on every project for our clients. Moderno Porcelain Works has proven that they believe in these standards from project planning to fabrication and installation. Moderno's team of porcelain experts allows us to seamlessly execute the design team's vision and produce complicated installations, both efficiently and on budget."

Gary Leach President and Founder, GT Leach Constructors

# A STRONG CASE FOR PORCELAIN

For hundreds of years, artists, craftsmen, innovators, and tastemakers have relied on the possibilities of porcelain to create beautiful objects, smarter tools, and refined surfaces for living. All natural and made from renewable materials, porcelain, also known as sintered stone and ultra compact surfaces, combines clay, sand, and feldspar that is shaped and fired at extremely high temperatures to create an extremely strong, durable, versatile, and customizable product that is nearly impervious to stains, heat, UV rays, and scratching.

Today, as the experts in large-format porcelain fabrication and installation for indoor and outdoor applications and projects, Moderno Porcelain Works can help you elevate the aesthetic of any space, from stunning porcelain shower walls, integrated sinks, bathroom vanities, and kitchen countertops, to flooring, staircases, interior and exterior wall cladding, fireplace surrounds, outdoor living and more. Plus, if made in the USA is important to you and your clients, we carry lines of fine American-made porcelain.

Our solutions are fast, efficient, high-quality, and sustainable – and a great value when compared with natural stone. We are the porcelain people – bring us your creative challenges, and we'll solve them beautifully.

#### SAME MATERIALS

Large-format porcelain (5'x10') is also known as sintered stone or ultra compact surfaces. They are made from the same materials.





# **BENEFITS OF PORCELAIN**



SUSTAINABLE



STAIN RESISTANT



SCRATCH RESISTANT



HEAT RESISTANT



UV RESISTANT



THERMAL SHOCK RESISTANT



#### THE SUSTAINABLE CHOICE

**Compared with natural stone and even just on its own merits, porcelain is the smarter environmental choice.** To start, it's created with zero-waste manufacturing. It's a man-made material created from responsibly sourced natural raw materials like clay, sand and feldspar, the three most abundant minerals on earth. During production, no waste or byproducts are created, nor plastics or resins used or generated. Porcelain also can be recycled through basic grinding and used as clean fill for more porcelain. Finally, sustainable porcelain can help a finished building earn LEED credits toward certification.





- Recyclable eliminates landfill waste
- Zero waste during the production process because the material is natural and reusable
- Reduces chemical exposure no need for harsh cleaners
- Low carbon footprint all stages of the life cycle, from the extraction of raw materials to manufacturing
- Made without resins, petrochemicals, or plastics
- Thermal mass reduces heating and cooling demands in buildings



# THE PROVEN LEADER IN PORCELAIN



As industry leaders, market makers, and problem solvers, **we are experts in the fabrication and installation of large-format porcelain,** also known as sintered stone, and ultra compact surfaces. In short, no one else can do it like we do.

The knowledge runs deep. Our lead installers and fabricators are true artists, all undergoing rigorous training and certifications in order to add value at every step of the process and take ownership of your project and installation.

Our owners and executives have defined and developed the industry. This unbeatable "porcelain dream team" consists of the premier authorities in the surfacing market.

This team also developed **The Moderno Way,** our proprietary turnkey process that has been the cornerstone of our continued growth and success.



# THE MODERNO WAY

**Our methodology makes us different. And you successful.** During each step of The Moderno Way process, we effectively communicate with you in managing the timeline and your budget. Throughout installation of your project, we are respectful of you and your space for an exceptional worksite experience. We have developed proprietary equipment and patent-pending techniques, which our craftsmen use to perfect the art of fabricating and installing durable porcelain. In a fraction of the time and cost, we deliver the best service in the market.



#### **PROJECT PLANNING**

Our relationship begins with our specialists consulting with you on scope and project planning. We invite you to come to one of our Moderno showrooms to view our full 5'x10' slabs or let us bring samples to your project site to select the porcelain color and finish you desire.

#### ENGINEERING

Customers benefit from our professional project take-offs and estimating team to accurately detail all costs and components. Prep work is vital and if needed, we can assist with ensuring your project's edges are square and plumb to provide a smooth installation. Once the project is approved and surfaces are ready for porcelain, we employ onsite 3D laser measuring and a template system to produce a CAD file and project plan to set accurate expectations. Along with the project specifications, this ensures a consistent fabrication and installation process.



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#### FABRICATION

Our craftsman use state-of-the-art equipment, optimized for cutting large-format porcelain and our proprietary assembly method to create surfaces according to the project specifications. Then, our trained workforce create finished products with the high quality that our customers expect.

#### INSTALLATION

Every project is custom and is checked against the project plan. Throughout the entire process, our project specialists provide quality assurance with on-site coordination. Our team includes crews who specialize in specific areas, such as countertops, walls, floors and exterior cladding to make sure your project is staffed optimally. Additionally, we ensure that every project installation is America National Standards Institute (ANSI) compliant.



#### SATISFACTION

Our team guarantees customer satisfaction and will provide instructions to care for your porcelain. Moderno offers an installation warranty; to read the full warranty details, visit **modernoworks.com.** 



### A CUT ABOVE

How do we consistently achieve great results for our customers? At Moderno Porcelain Works, you can be assured that our team uses state-of-the-art machinery and materials every time.





#### MACHINES

- 3D Laser Measuring & Template System
- Speed Cutting System
- Clean Miter System

A mitered edge creates a seamless edge between two pieces of porcelain to create a specialty edge or to join a waterfall panel. A vein-matched mitered seam allows the pattern to "wrap" from surface to surface.

Water-jet Cutting System

This machine is used to cut very specific shapes, like a sink fitting

• Lightweight Honeycomb Composite Panel (HCP) Cutting System Our NASA-developed honeycomb fiberglass and aluminum substrate is cut to custom dimensions, fitting perfectly to your project.

#### MATERIALS

- Porcelain products are available in 6mm thickness, or 12mm thickness. The 6mm material is thick enough to be strong, rigid and durable but lighter in weight than most natural stones. This allows for the full range of applications, such as wall cladding and ceiling installations.
- Moderno's proprietary assembly method for countertops and surfaces, combining NASA's honeycomb core, fiberglass and aluminum with an all-climate bonding and seal technique, makes our countertops the strongest in the market, delivering:
  - » Load-bearing capacity of 1,600 pounds per square inch
  - » Resistance to weather, chemicals, heat
  - » Thermal & acoustic insulation
  - » Eco-friendly & recyclable solution



Arabescato



Azzura



Bianco Statuario



Black







Concrete



Fior Di Bosco



Jade



Marquina



Noir St. Laurent



Sahara Grey



Taj Mahal













Calacatta Supremo





1.20

White Classico



Calacatta Viola



Pietra Grey

# MATERIAL

Moderno has unique and timeless XTONE by Porcelanosa colors that can be viewed at any of our showroom locations across the U.S. We can also fabricate and install from many other porcelain suppliers.

We offer our fabrication and installation expertise for large-format porcelain provided by leading manufacturers and distributors. We give customers flexibility and a beautiful variety of options to choose from for any surfacing project.

### OUR PARTNERS





**∂** daltile®







Stile

CROSSVILLE,



THE PARKER

# SEEING IS BELIEVING

Let your imagination run wild. The possibilities of porcelain are endless: It's perfect for custom designs for hotels, schools, hospitals, gyms, offices, and residential structures because it can be cut in any shape and size, without diminishing any of its technical characteristics.

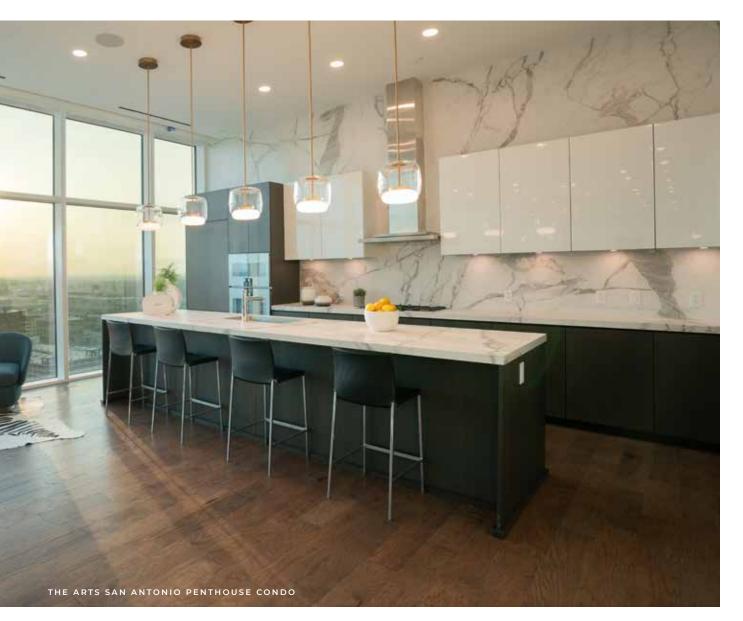
It can also be customized with different looks, including marble, stone, metal, fabrics, or wood, in various colors, thicknesses (up to 12mm), and finishes – including polished and matte. Polished porcelain has a gloss that opens the space creating a lighter and brighter feel. A matte finish conceals the light reflection efficiently for a clean, refined look.

Porcelain large-format (5 ft. x 10 ft.) allows for considerable areas to be covered without seams. Vein-matching, book-matching, and large continuation of patterns are easily produced without excessive waste, while grout lines and unsightly countertop seams are non-existent.

Porcelain also fits limited renovation budgets. Because of the size and thickness of the slabs, porcelain can sometimes be applied over your existing countertops, tile, or other surfaces. This versatility can reduce time and costs because you don't necessarily need to pay the cost of removing your old surfaces.

In short, it's creativity without compromise.

# APPLICATIONS









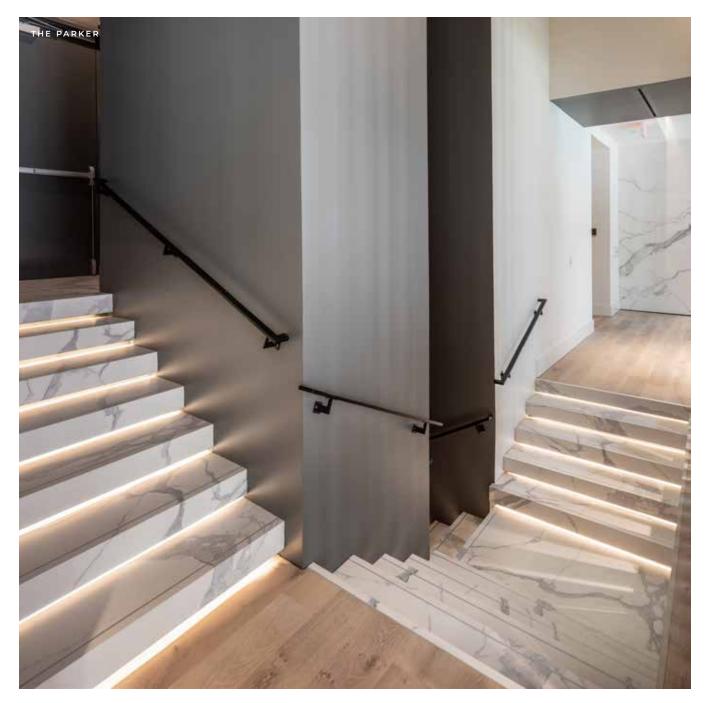






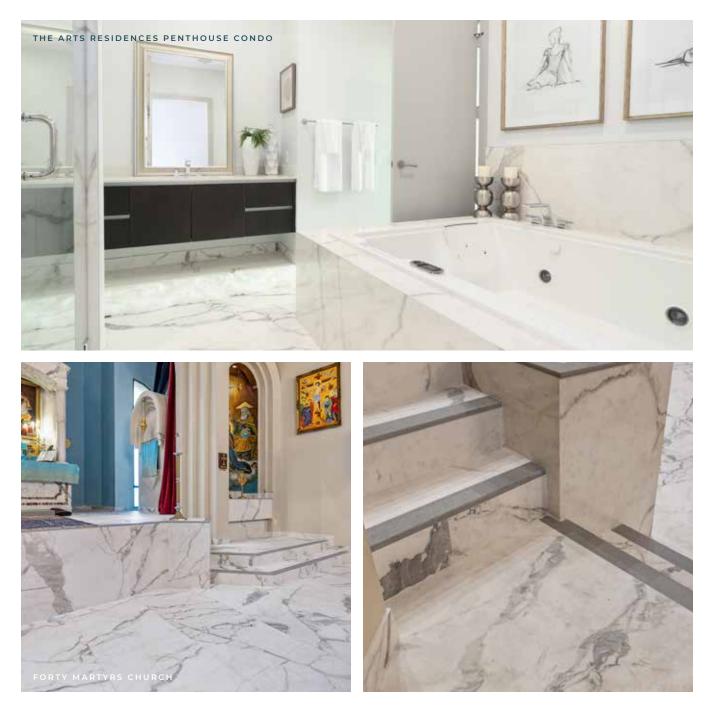






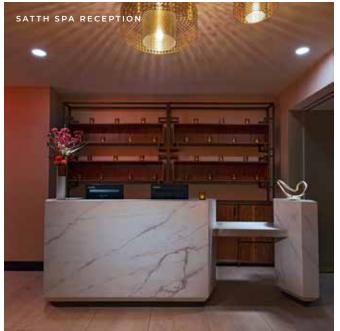


MILLING



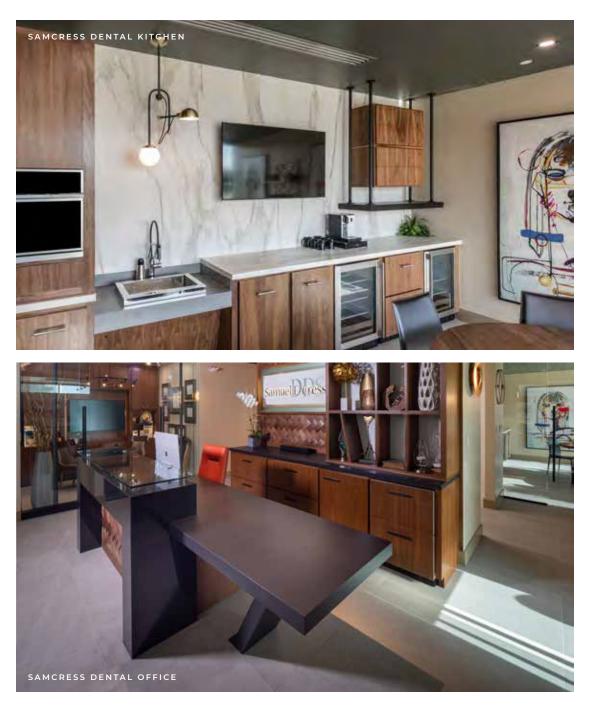
















# RESIDENCES AT THE ALLEN

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# YOU'VE GOT THE LOOK

When designing with porcelain, you've got multiple options to make a marble-like statement – but more affordably and sustainably.





**VEIN FLOW** Veins all move in the same direction

VEIN MATCH Different faces of the slabs match up to create continuous veins



#### воок матсн

Adjacent slabs mirror one another to create a continuous design

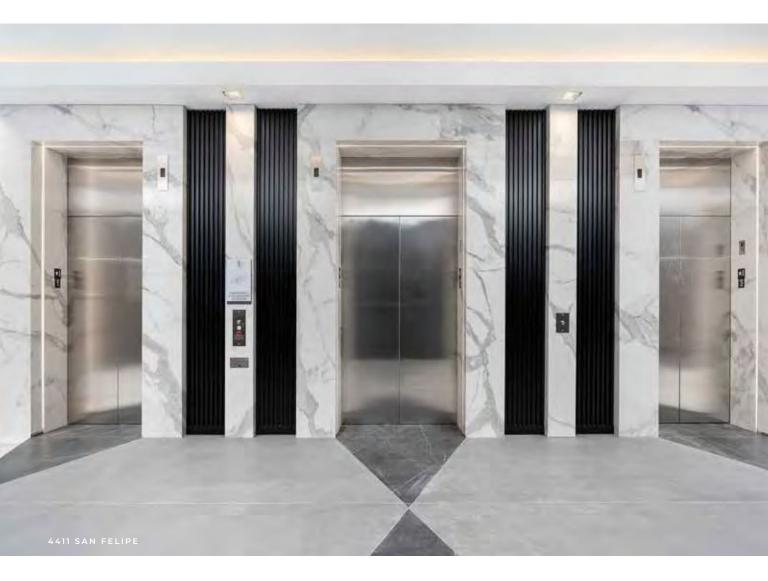
# LET'S GET STARTED



Don't compromise anything on your next project – your vision, budget, your values, even the earth. With Moderno Porcelain Works, you never will.

Your custom porcelain solution is as close as your nearest Moderno showroom. Our unique, timeless, and exclusive colors can be viewed at convenient locations across the United States, with additional showrooms coming soon.

Visit modernoworks.com/locations for the most current list of locations.



#### MODERNOWORKS.COM

MODERNO PORCELAIN WORKS



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