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TERACANTO

Product Reference Book



Porcelain Surface

TERACANTO

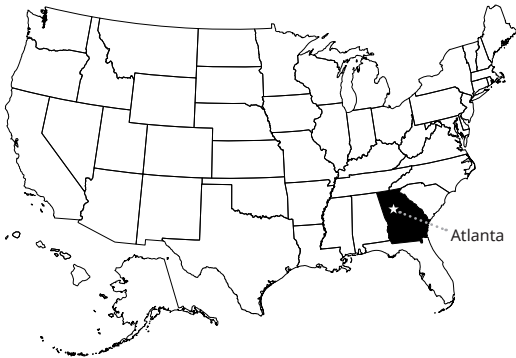
EXPERIENCE THE MUSIC OF THE EARTH

Inspired by the Earth’s magnificent natural beauty and the transcendent sounds of harmonious music, TERACANTO Porcelain Surface redefines high-end design.

Luxurious looks, organic Earth-based ingredients, and versatile applications make TERACANTO ideal for premium residential and commercial environments. Its 600 dpi highresolution visuals and UV resistance means TERACANTO will look great indoors or outdoors. Made in Italy from natural raw materials, TERACANTO offers strength and durability in an ultra-compact, lightweight material. Transform your indoor and outdoor spaces into places of distinction with TERACANTO.

Featured Color: Cristallo

Company Introduction



LX Hausys America, Inc. is a part of LX Hausys Ltd., one of the world’s leading providers of building and decorative materials employing more than 4,300 employees spanning the globe. Headquartered in Atlanta, GA., LX Hausys America uses the industry’s most advanced technology to design beautiful and functional spaces with eco-friendly and sensible products. LX Hausys America’s business lines include surface materials, flooring, and automotive components.

TERACANTO by LX Hausys

TERACANTO is manufactured in Italy without resins, fillers or additives and made with 100% natural ingredients. Developed exclusively by LX Hausys America’s Design Team and utilizing the industry’s most advanced 600 dpi high-resolution capabilities, TERACANTO colors feature patterns and colors ranging from warm and inviting to bold and provocative. Each color expertly resembles the organic look and feel of exquisite natural stone, and the versatility of the product makes it an ideal solution for various applications ranging from countertops and showers to furniture, fireplaces, statement walls, flooring, exterior cladding and more.

TERACANTO Benefits



UV Resistant

TERACANTO is an excellent solution for outdoor projects since it will not fade or become altered by the sun’s rays, atmospheric agents or smog. This makes TERACANTO suitable for outdoor and indoor wall cladding, statement walls, countertops, flooring, fireplaces, and furniture applications.



Hygienic & Non-Porous

TERACANTO is a hygienic choice due to its exceptionally low porosity properties. When a material is porous, food particles can be trapped in the surface and can become a breeding ground for bacteria and contamination. Say goodbye to sealants and germs with this long-lasting and easy-to-clean surface.



Non-Absorbent & Acid Resistant

TERACANTO is waterproof, moisture resilient, and remarkably resistant to chemical agents such as liquids and acids. TERACANTO provides peace-of-mind since it can be easily cleaned with most common household cleaning products.



Safe For Food Contact

TERACANTO is made with 100% natural raw materials without resins, fillers or additives. TERACANTO is a safe and environmentally friendly surface that can be recycled.



Heat Resistant

During its manufacturing process, TERACANTO undergoes a temperature of 2300°F, creating a fireproof, compact material that will not produce hazards such as toxic gases and smoke. This high-firing process makes TERACANTO a particularly durable product because it can stand up to high heat. Dense, less porous and harder than most kitchen countertop surfaces, TERACANTO is a great choice for hot environments.



Scratch Resistant

Stronger and lighter weight than the toughest granite, TERACANTO also has abrasion resistance properties. It is an ideal surface that will withstand scratches, impacts and strains, which makes it suitable for high traffic surroundings.

≈ This color contains patterns that cannot be fully recognized on some samples.
■ Bookmatching 1.2 cm slabs are available.
The inch dimensions are nominal.
CGI renderings are shown for illustration purpose only.
Printed representation of colors may vary from actual product.
Please view the actual product prior to purchase.

TERACANTO Slab Dimensions

1.2 cm: 63” x 126” (1,620 mm x 3,240 mm)
2 cm: 62” x 126” (1,590 mm x 3,240 mm)
The inch dimensions are nominal.

TERACANTO Finishes



Polished Finish
Traditional reflective surface



Satin Finish
Soft and smooth surface with low-luster



Matte Finish
Smooth like Satin Finish, but has subtle texture

Thru Vein Technology



TERACANTO Calacatta Gold 2 cm is offered with Thru Vein Technology.

This is the newest thru body technology with a clear definition of the veins moving through the entire full size slab. This new technology is an innovation in the industry and will make the slabs look more natural.

Certifications



Statuario Bianco

Taking inspiration from the rare and highly coveted Statuario marble, Statuario Bianco offers quintessential and timeless elegance. Its subtle gray veining strikes the perfect note against the polished white background. Understated yet captivating, Statuario Bianco enhances design styles ranging from traditional and modern to art deco and more.

Thickness: 1.2 cm | Polished Finish | Made in Italy



Detail View



Slab View

Statuario Bianco



Calacatta Gold ≈

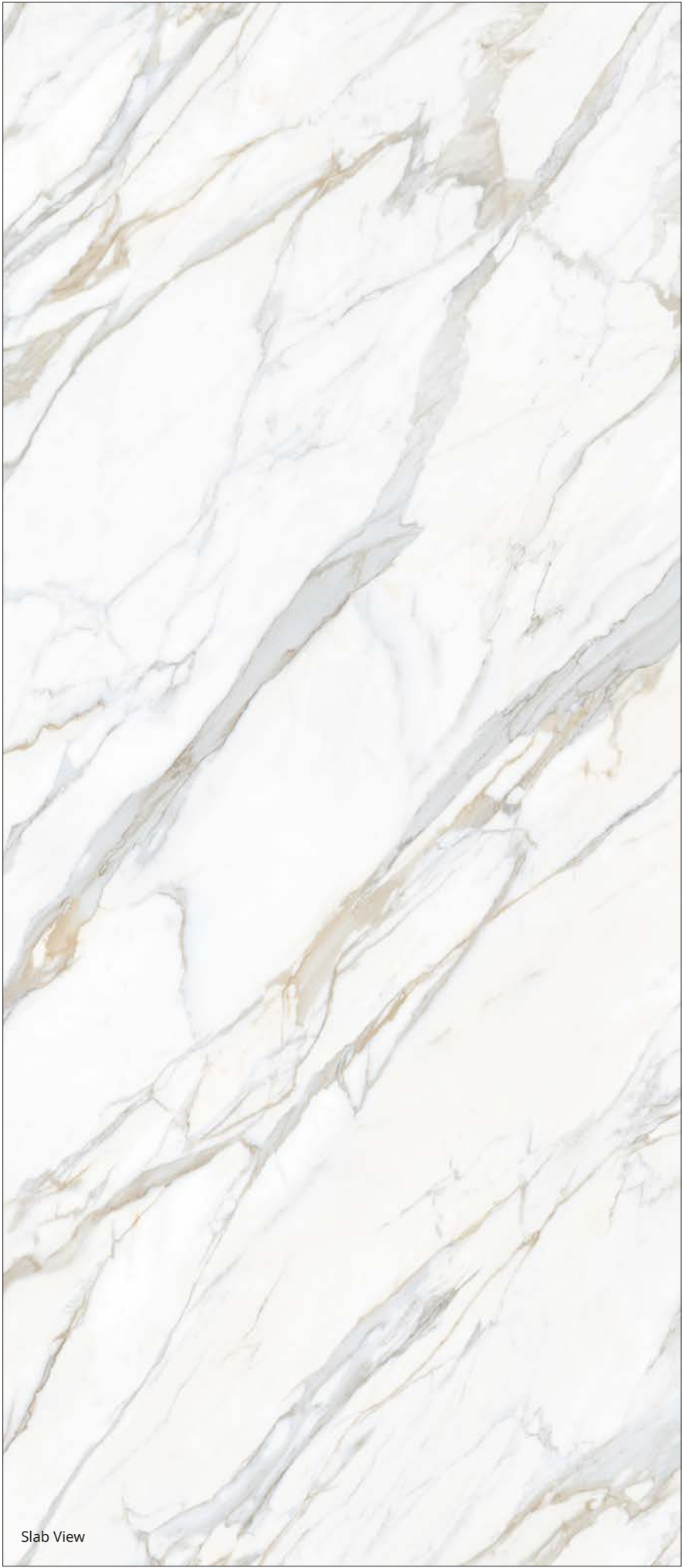
Perfectly balanced veins of rich gold and cool gray sweep across a polished white base, creating a refined, alluring and classic aesthetic. Featuring the sophistication of Calacatta marble in lightweight porcelain, Calacatta Gold is the perfect accompaniment for luxurious indoor and outdoor applications.

Bookmatching slabs are offered only in 1.2 cm thickness. Only 2 cm slabs feature Thru Vein Technology. Not all 2 cm slabs are identical in their color and character.

Thickness: 1.2 cm & 2 cm | Polished Finish | Made in Italy



Detail View



Slab View

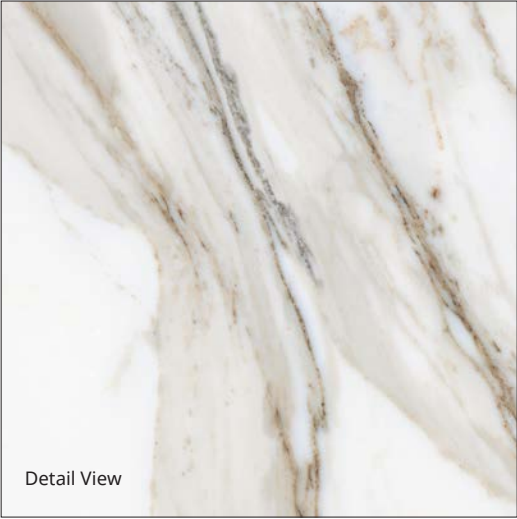
Calacatta Gold



Calacatta Extreme ≈

Make a statement with Calacatta Extreme's expressive gold and gray veining. Generous displays of thick, bold lines expand across a polished white background, adding a sense of movement and drama ideal for feature walls and vivid environments that are both inviting and memorable.

Thickness: 1.2 cm | Polished Finish | Made in Italy



Detail View



Slab View

Calacatta Extreme



Arabescato Royale ≈

Achieve the look of urbane sophistication with Arabescato Royale. Swirls of earthy gray and neutral lines merge into large-scale spherical patterns that stand out against a natural white background. With a smooth Satin Finish and uniquely distinctive appearance, Arabescato Royale makes an exquisite statement in vertical applications.

Thickness: 1.2 cm | Satin Finish | Made in Italy



Detail View



CGI



Slab View

Cristallo ≈

Cristallo brings a soft, warming glow to interior and exterior spaces. Like rays of sunlight gently peeking through a foggy sky, golden specs and subtle veining appear across a creamy gray background to soothe and uplift the spirit. Cristallo adds a touch of luxury to multiple design styles, including industrial and modern.

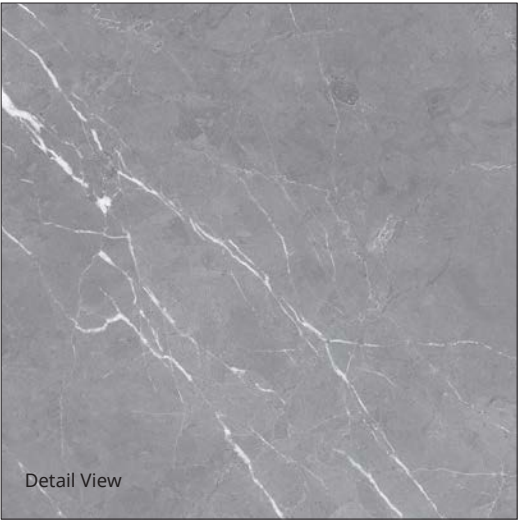
Thickness: 1.2 cm | Polished Finish | Made in Italy



Pietra Gray ≈

Pietra Gray takes modern sophistication to a new level, starting with the perfect shade of neutral gray and adding just enough delicate and expressive white veining. At once striking and tranquil, with a smooth matte finish and subtle texture, it's the perfect indoor/outdoor surface material for urban, modern and eclectic environments.

Thickness: 1.2 cm | Matte Finish | Made in Italy



Detail View



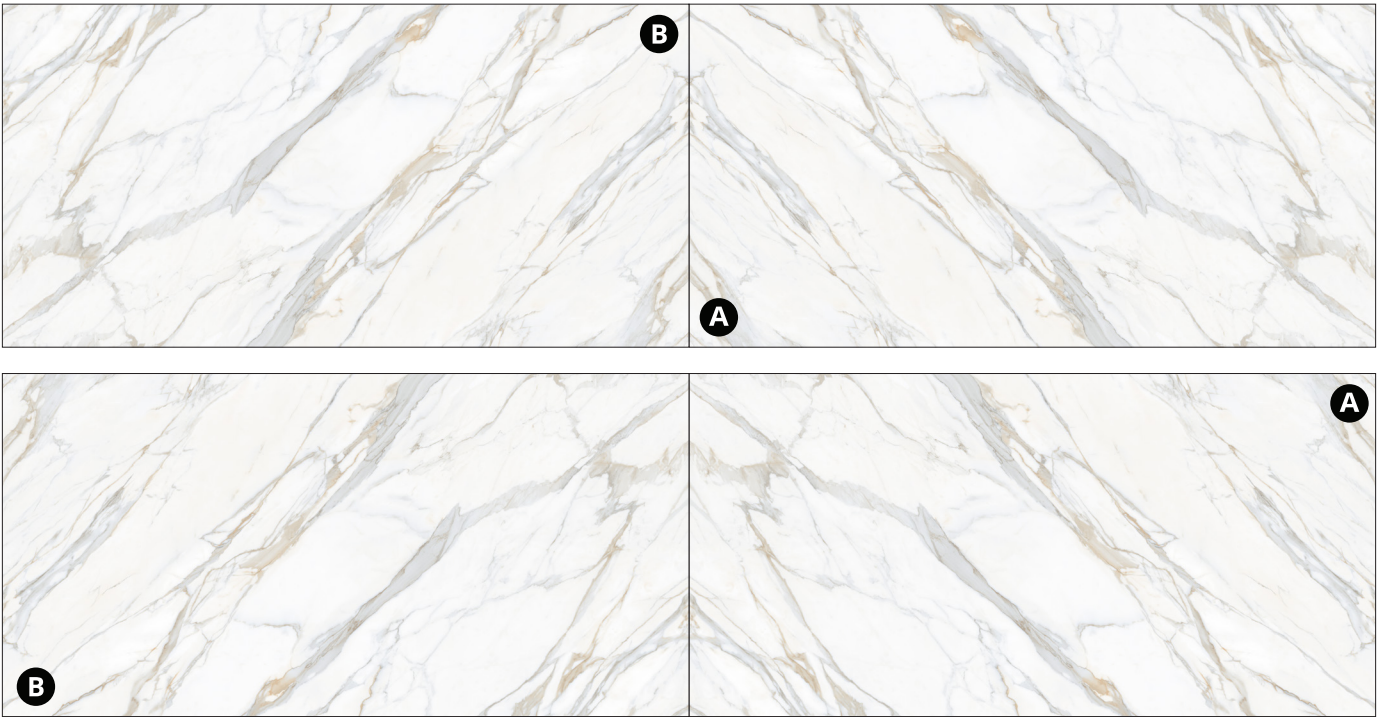
Slab View

Bookmatch Options

Vertical Installation A & B



Horizontal Installation A & B



High Ceiling Vertical Installation A & B



TERACANTO Care & Maintenance

Thank you for selecting TERACANTO to enhance your living space. At LX Hausys we know life happens on countertops, but you can protect your investment with minimal care and these simple precautions.

GENERAL CARE

TERACANTO Porcelain Surface shall in no way be liable for the improper use of its slabs. We recommend you comply with the following indicators to avoid any problems or accidental damage:

- Prevent accidental knocks both near edges and corners (whatever the chosen finish) and on the countertop surface.
- Avoid particularly heavy point loads on the countertop, above all near any overhanging parts.
- Do not subject the surface to excessive loads. Do not sit or stand on the countertop for any reason, to avoid concentrating the weight of a person on a limited surface area.

PRECAUTIONS FOR RESIDENTIAL USE

In order to prevent scratching, chipping, and breakage and to avoid damage during use or domestic cleaning operations, we recommend the following:

- Do not use abrasive or steel-wire sponges.
- Do not use caustic soda, abrasive detergents or products with a particularly high or low pH.
- Do not cut foods directly on the surface or pull pots, kitchen utensils, or home appliances across it without any kind of protection for the surface.
- Do not use ceramic knives directly on the countertop. The use of steel knives must also be avoided, especially with Polished Finishes. The use of cutting boards is recommended, above all countertops with Polished Finishes.
- The use of supports is recommended to avoid direct contact with hot objects such as pans, coffee pots, etc.
- Avoid leaving aggressive or colored substances on the surface of the slabs for prolonged periods of time, especially if the surface is Polished, because this could alter the appearance of the surface.
- In the event of surface scratch on any type of installed surface, contact LX Hausys to assess the appropriate repair procedure.

CLEANING THE SLAB

In cases of particular and/or very persistent stains, it is recommended to use specific detergents. Make sure to carry out a test on a slab before proceeding with the alteration process, especially on the Polished Finish, as shown in the table below. With regards to ordinary cleaning, TERACANTO recommends NOT using waxes, oily soaps, and impregnating products. It is recommended to use neutral detergents; otherwise, refer to the table shown below:

TYPES OF DETERGENT (WHERE SALES IS ALLOWED)	ACIDS (MURIATIC ACID, HYDROCHLORIC ACID, PHOSPHORIC ACID)		ALKALINE-BASED DETERGENTS - ALKALI (PROFESSIONAL ALKALINE DETERGENTS)		SOLVENTS (BLEACH, TUPERTINE, ACETONE, TRICHLOROETHYLENE, NIRO THINNER)	
SURFACE (TYPES OF STAIN)	POLISHED	MATTE/SATIN	POLISHED	MATTE/SATIN	POLISHED	MATTE/SATIN
BEER	●			●		
CANDLE WAX					●	●
CHEWING GUM				●	●	●
CIGARETTE BURNS	●	●				
COCA-COLA					●	
COFFEE					●	
CONCRETE	●	●				
FELT-TIP PEN					●	●
GLUE					●	●
GREASE/OIL			●	●		
INK					●	●
LIMESCALE	●	●				
NAIL VARNISH					●	●
NICOTINE					●	●
RED WINE					●	
RESINS					●	●
RUBBER MARKS FROM TIRES OR SHOES					●	●
RUST	●	●				
TAR					●	●
TEA					●	
TOMATO					●	
WALL PAINT	●	●			●	●

This information is provided by LX Hausys America, Inc. without cost or obligation. It is based on resources which we believe to be accurate and/or on testing conducted internally and/or by entities which we believe to be reliable based on information available at the time. It is made available to the various parties who may find it useful for various purpose at their own discretion and at their own risk.

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FINISH REMARKS

POLISHED FINISH

The Polished Finish is obtained through a progressive mechanical grinding process that uses micro-abrasive materials with decreasing granularity to create a perfectly reflective surface. The Polished Surface is recommended for cladding applications, countertops, and for the production of various types of furnishing elements.

The special polishing process makes the surface highly reflective. The removal of part of the material accentuates the surface microporosity, making the product more susceptible to staining.

All of the Polished Surfaces require the use of non-abrasive tools during the cleaning phase in order to prevent the finished surface from scratching and from taking on a more matte appearance.

It should be noted that for the cleanliness of rubber traces such as saucepan mats, if you need to wash the polished surface with acid, make sure to use a buffered acid diluted in water, halving the acid concentration recommended by the manufacturer. Also, make sure to reduce the period of contact between the acid and the slab by rinsing with water immediately after cleaning. Otherwise, LX Hausys accepts no liability for these products.

SATIN FINISH

The Satin Finish is the perfect synthesis between aesthetics and functionality. The surface is perfectly smooth and soft to the touch, with a controlled and homogeneous opacity that enhances the graphic development of the slabs. The complete absence of structure maximizes cleaning capacity and daily maintenance. The slabs are recommended for cladding applications and for decor finishes, but not for floor applications.

MATTE FINISH

The Matte Finish is characterized by a light surface structure that enhances stone finishes and allows for obtaining a friction coefficient suitable for floor applications. The structure of the slab remains soft and easy to clean. Its transversal nature makes it suitable for a wide range of applications.

COLOR REMARKS

We would like to point out that the surfaces of products with very light or very dark solid colors are relatively delicate to certain types of stains, as they can leave more visible traces or haloes compared to products with intermediate colors. Therefore, please keep in mind that these stains require more accurate and timely maintenance for complete and correct cleaning.

For all colors, and especially white colors, the first cleaning after installation is extremely important in order to completely remove all the residues of grout or adhesives that make the product dirty. In general, improper or late cleaning of these products may cause serious problems, making it difficult to completely remove dirt during the subsequent cleaning phase. In these cases, LX Hausys accepts no liability on TERACANTO slabs.

Ordinary maintenance must be carried out with specific products suitable for removing marks or stains, as shown in the summary table on the first page.

Please refer to the overview of the products for the recommended cleaning method.

All the finishes of TERACANTO comply with the UNI EN ISO 14411 standard

In view of the technical characteristics of the material, we recommend first trying to remove any stain using hot water, and to resort to specific products only if the result is not satisfactory. (For information and advice, please contact LX Hausys directly.)

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LX Hausys America, Inc.
900 Circle 75 Parkway, Suite 1500
Atlanta, GA 30339
Toll Free: 1-866-544-4622
www.lxhausys.com

