DÉCOR

PORCELAIN TABLE TOPS



HOSPITALITY

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USING PORCELAIN STONEWARE FOR TABLE TOPS

Table tops need to perform under challenging conditions. These types of surfaces are constantly exposed to potential wear from sharp objects and scratches from continual use. It is under these intensive conditions that porcelain stoneware excels, exhibiting one of the hardest surfaces available on the market. Porcelain stoneware maintains its luster and will not fade, discolour or deteriorate over time, and where wood, laminate and natural marble tops may suffer continual damage from scratching, porcelain's tough surface has been designed to withstand this daily wear and tear.

Porcelain stoneware has a durable, scratch-resistant finish that is heat and stain resistant and does not require sealing. The surface offers protection against mould and mildew that cause odours, while coffee, red wine or tomato based sauces will not stain. Its non-porous surface prevents bacteria build-up, protecting your clients and ensuring the longevity of your products. Cleaning products are safe to use making light work of general cleaning.





SUITABLE FOR FOOD PREPARATION SURFACES

Unlike many natural materials including wood and marble, porcelain is entirely non-porous. This provides an extremely hygienic, anti-bacterial surface that is suitable for food preparation. Scientific evidence has demonstrated that porous materials foster bacterial proliferation more than non-porous materials. As porcelain is a compact, non-porous material, it is particularly suitable for surfaces that come into contact with food in hotels, restaurants and other commercial hospitality settings.



Porcelain is NSF certified, meeting the highest standards for safety, quality, sustainability or performance. NSF® has facilitated the development of more than 75 standards and protocols for sanitary food equipment, and has certified thousands of products as safe to use in restaurant and commercial kitchen settings. NSF® food equipment standards include requirements for material safety, design, construction and product performance. The products conform to the requirements of NSF/ANSI Standard 51 – Food Equipment Materials. NSF/ANSI 51 establishes minimum public health and sanitation requirements for materials and finishes used in the manufacture of commercial foodservice equipment





STAIN RESISTANCE

Market leading stain resistance mean that daily products like coffee, red wine or tomato based sauces will not stain. As the material is impenetrable, even the most difficult stains can be easily removed: not only oil, wine, sauces and coffee, but also acidic substances such as lemon, vinegar or residues of detergents. These substances can be easily wiped off without the use of chemical products. This reduces the environmental impact further as chemical products are no longer required.



HEAT RESISTANCE

Due to the unrivalled technical performance of porcelain, high temperatures and sudden thermal changes do not affect the surface, so hot pots and pans can be safely placed on its surface. Porcelain tile surfaces are resistant to high temperatures and thermal shock in accordance with European Standard EN 14617, to wet heat in line with European Standard EN 12721, and to dry heat in line with European Standard EN 12722.





SCRATCH RESISTANCE

Commerical surfaces need to perform under extreme conditions and are constantly exposed to potential scratches and scores from sharp knives or pointed tools. With one of the hardest surfaces available, porcelain surfaces maintain a scratch-resistant surface that will not fade, discolour or deteriorate over time. In fact it is so tough that it is regularly specified within professional kitchens.

Is it possible to scratch porcelain tops?

The short answer is yes. Porcelain, like other surfaces, can be scratched. However, porcelain surfaces are more scratch resistant than other table top surfaces. As a general rule the softer a surface is, the easier it will scratch. Diamonds for example are the hardest known mineral on the planet and are rated 10 on the Mohs scale of hardness. All other minerals are rated 9 or below. Anything with a hardness below that of a diamond cannot scratch a diamond, however this means that a diamond can scratch another diamond.

The same is true for porcelain table tops. Because porcelain is so hard, with a typical Mohs rating of 8, care must taken when using utensils, pots, crockery and tableware that has an equivalent Mohs rating. For example ceramic knives, (which have a similar composition to porcelain), porcelain or ceramic crockery can scratch the surface, because just like diamonds, porcelain can scratch porcelain.

- It is highly recommended that cutting directly on the surface using ceramic utensils is avoided.
- It is highly recommended that care is taken to avoid sliding crockery and cookware across the surface if these items are made of porcelain or ceramic.
- It is highly recommended that in these situations, chopping boards, trivets and placemats should be used.
- This is particularly true for polished surfaces.





CIRCULAR METAL EDGE TABLE TOPS

Our 32 mm circular metal edge table tops are durable, stylish, and designed for longevity, making them an excellent contract-grade choice for any commercial hospitality setting. These table tops, with a thickness of 32 mm, can be customised with various metal edge banding colours. They are reinforced by a 20 mm moisture-resistant black MDF fixing board, ensuring both strength and aesthetic appeal.



BRUSHED INOX







BRUSHED GOLD

BRUSHED COOPER



SQUARE METAL EDGE TABLE TOPS

Durable, stylish, and built to last, our square metal edge table tops are the perfect contract-grade solution for any commercial hospitality venue. These table tops feature a 32 mm thickness and offer a choice of metal edge colours. Supported by an integrated 20 mm moisture-resistant MDF fixing board in black, they combine durability with aesthetic versatility.

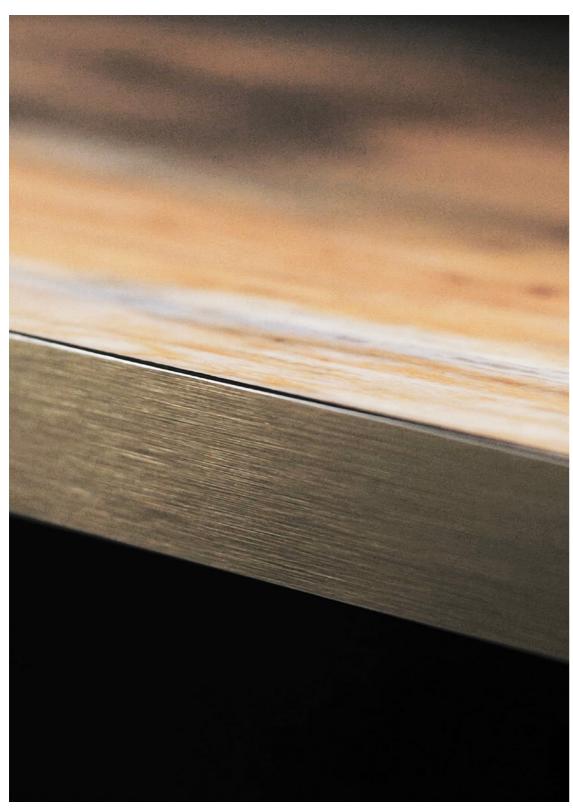




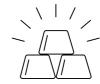
RECTANGULAR METAL EDGE TABLE TOPS

Durable, stylish, and built to last, our 32 mm rectangular metal edge table tops are the ideal contract-grade addition to any commercial hospitality venue. Metal edge table tops are 32 mm in thickness and can be specified with a choice of metal edge banding colour. Tops are supported by an integrated 20 mm moisture resistant MDF fixing board in black.





BRUSHED BRONZE METAL BANDING (FIG.22.1)



METAL EDGE COLOURS

Table tops can be specified with an attractive and durable metal banding edge. Banding is available in a choice of six metallic colours that can be used to complement or contrast with the chosen surface design.

Banding is provided in 32 mm thickness.











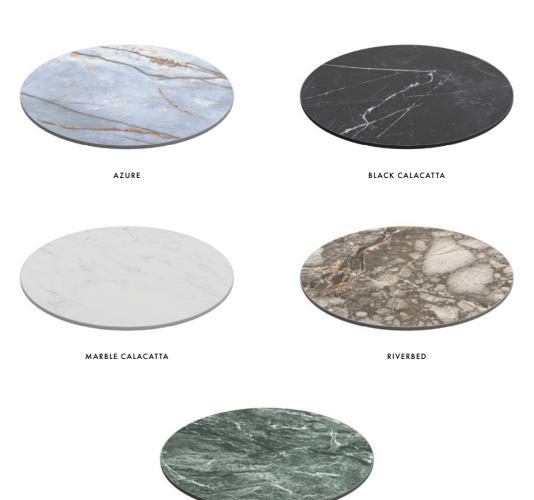






12 MM CIRCULAR TABLE TOPS

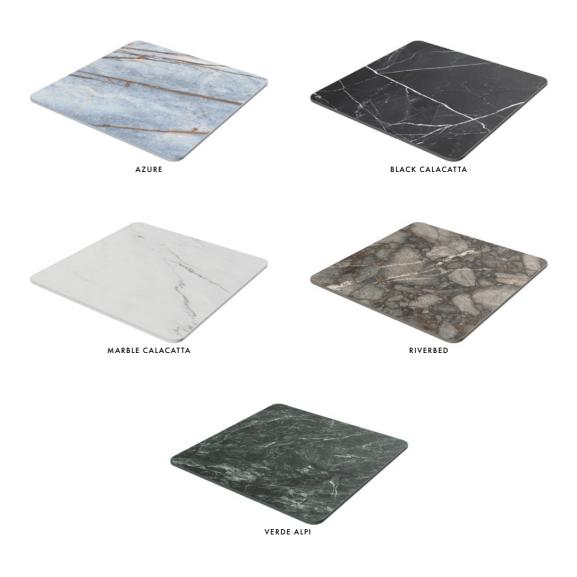
Our circular 12 mm solid porcelain table tops are available in over thirty colours and can be specified with a choice of edge profiles, providing a wide range of personalisation options. Suitable for both indoor and outdoor use, these solid tops and inlays are designed for versatility and durability. Table tops are supported by a 20 mm moisture-resistant black MDF fixing board, ensuring stability and flexible base options. Whether you're furnishing a bustling café, a chic outdoor patio, or an elegant dining area, these table tops offer the perfect blend of style and practicality, making them a reliable choice for any hospitaility environment.





12 MM SQUARE TABLE TOPS

Our 12 mm square porcelain table tops are available in over thirty colours and can be customised with different edge profiles, allowing for extensive personalisation. Suitable for both indoor and outdoor use, these durable tops and inlays offer exceptional versatility. Table tops are supported by a 20 mm moisture-resistant black MDF backing, ensuring stability and compatibility with various base options. Designing a lively café, a outdoor patio, or a refined dining area? These table tops offer the perfect mix of elegance and functionality, making them the ideal choice for commercial hospitality venues.





12 MM RECTANGULAR TABLE TOPS

12 mm rectangular porcelain tops are available in over thirty colours and can be customised with various edge profiles, allowing for extensive personalisation. Suitable for both indoor and outdoor use, these durable tops and inlays offer exceptional versatility. Table tops are supported by a 20 mm moisture-resistant black MDF backing, ensuring stability and compatibility with various base options. Whether for a bustling café, an outdoor patio, or a refined dining area, these table tops combine elegance and functionality, making them an excellent choice for hospitality venues.

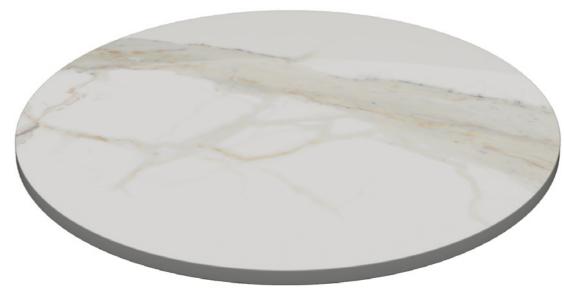






20 MM CIRCULAR TABLE TOPS

20 mm solid porcelain tops are offered in five classic colours and can be tailored with a variety of edge profiles for added customisation. Designed for both indoor and outdoor settings, these durable tops and inlays are highly versatile. Circular table tops feature a 20 mm moisture-resistant black MDF backing for enhanced stability and compatibility with numerous base options. Ideal for commercial hospitality environments, these tops deliver both functionality and aesthetic appeal.



CALACATTA



20 MM SQUARE TABLE TOPS

The 20 mm solid porcelain tops come in five timeless colours and can be customised with various edge profiles to suit individual preferences. They are crafted for use in both indoor and outdoor spaces, showcasing durability and versatility. Square table tops are supported by a 20 mm moisture-resistant black MDF backing, ensuring stability and compatibility with a range of bases. These tops are perfect for businesses in the hospitality industry, offering practicality and aesthetic charm.





20 MM RECTANGULAR TABLE TOPS

The 20 mm solid porcelain tops are available in five classic colours and can be tailored with different edge profiles to cater to specific preferences. Designed for seamless integration into indoor and outdoor environments, they highlight durability and flexibility. All solid table tops are reinforced by a 20 mm moisture-resistant black MDF backing, ensuring steadfast stability and suitability with various bases. These tops are an excellent choice for busy hospitality venues, combining functionality with aesthetic appeal.





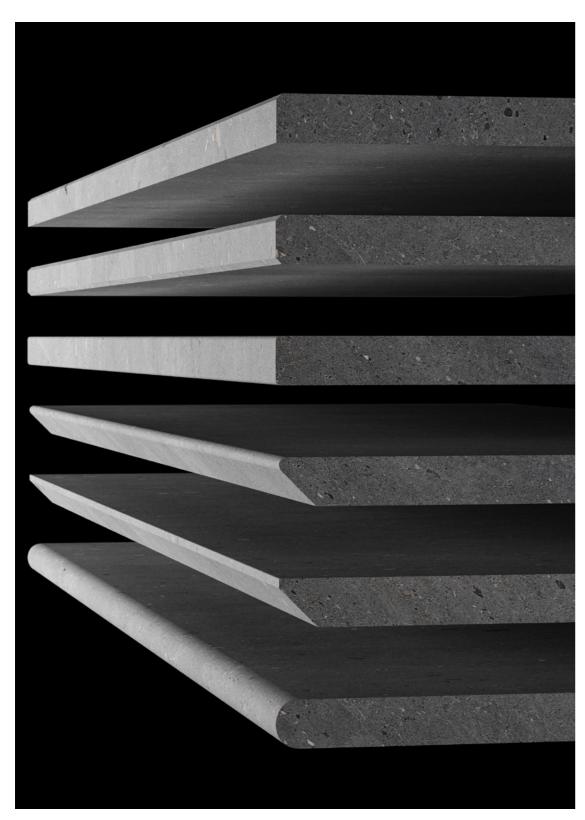
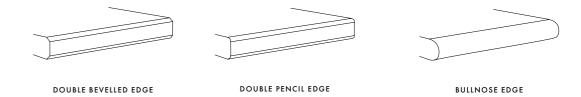


TABLE TOP PROFILES (FIG.42.1)

SOLID EDGE PROFILES

12 and 20 mm thickness tops and inlays can be specified with a choice of durable edge profiles:



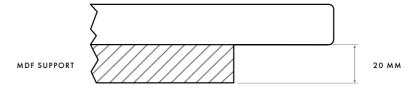




20 MM MDF SUPPORT STRUCTURE AVAILABLE WITH ALL TABLE TOPS (FIG.44.1)

SUPPORT STRUCTURE

All table tops are supplied with a 20 mm moisture-resistant black MDF support structure, ensuring stability and compatibility with a range of bases.







DIMENSIONS

All tops can be designed in any of the following shapes. Custom shapes and configurations can be supplied from your own technical drawings. All solid tops and inlays are suitable for indoor and outdoor use and supplied with a 20 mm moisture resistant MDF fixing board in black. All standard sizes are available with maximum dimensions shown below.

CONFIGURATION

Model	TOV-TT01	TOV-TT03	TOV-TT02
Maximum Dimensions	3000 x 1500 mm	3000 x 1500 mm	1500 x 1500 mm
	TOV-TT04	TOV-TT06	TOV-TT07
Maximum Dimensions	3000 x 1500 mm	3000 x 1500 mm	1500 x 1500 mm
	TOV-TT08	TOV-TT09	TOV-TT11
Maximum Dimensions	3000 x 1400 mm	3000 x 1500 mm	3000 x 1500 mm



WORKING WITH US

We provide our clients with a trusted, professional service. With no minimum order quantities, short lead times and repeat orders that remain within strict tolerances, incorporating porcelain stoneware is risk-free, both at the point of purchase for you and during the lifespan of the product.

All colours can be supplied with a number of different surface textures and delicate edge profiles, each emanating a personality of its own, while providing you with fine control over the visual impact and tactile feel of the product in which it is integrated.

Porcelain stoneware is also manufactured using materials from renewable sources that do not release toxic, harmful or polluting substances, reducing its environmental impact and supporting the most stringent sustainability goals. In addition to being environmentally responsible, porcelain displays unrivalled beauty and provides a practical, stain and heat-resistant surface, making it suitable for a range of different environments and a whole host of consumer and professional products, large or small.





SAMPLES

With so many colours, styles and finishes to choose from we provide you with access to our colour samples service ensuring that clients are able to make informed choices based on actual material swatches. We can either provide with your own samples for the colours you are after, or we can take care of the process from end-to-end, by sending the samples directly to the client on your behalf.



TECHNICAL SPECIFICATION

View technical information about the specifications of porcelain stoneware.

THICKNESS	6mm	12mm	20mm
MAXIMUM SLAB DIMENSIONS	320 x 160 cm	320 x 160 cm	320 x 160 cm
WEIGHT	14 kg per m²	28 kg per m²	47 kg per m²

This table serves as a reference for the technical data listed and contains data provided by the International Organisation for Standardisation (ISO).

TEST	TEST METHOD.	RESULT.
Water absorption	ISO 10545-3	≤ 0.1%
Deep abrasion resistance	ISO 10545-7	2-5
Stain resistance	ISO 10545-14	Resistant
Chemical resistance	ISO 10545-13	Conforms
Resistance to thermal shocks	ISO 10545-9	Resistant
Frost resistance	ISO 10545-12	Conforms

The following table is the Mohs scale of hardness ranging from 1 to 10 used to determine a material's scratch resistance. The Mohs scale uses ten fairly common minerals of known hardness and gives each of them a relative value of 1-10. Each mineral in the scale will scratch those with lesser values and will not scratch those with higher values.

Porcelain stoneware is considered to have a Mohs rating of 8.

MOHS RATING	MINERAL	TABLE TOP SURFACE
1	Talc	Vinyl
2	Gypsum	Wood tops
3	Calcite	Marble and Laminate
4	Fluorite	Marble and Corian
5	Apatite	Granite tops
6	Feldspar	Granite tops
7	Quartz	Quartz or Quartzite tops
8	Topaz	Porcelain stoneware
9	Corundum	No top is this hard
10	Diamond	No top is this hard





MAINTENANCE

Porcelain stoneware surfaces are virtually maintenance free, extremely hard wearing and do not require sealing or periodic re-sealing. A comprehensive cleaning routine will help to keep your surfaces in tip-top condition and ensure their continued beauty for years to come. For everyday cleaning we recommend the use of warm water and a soft microfibre cloth. Dry with a second microfibre cloth and if your surface is polished, buff to restore the brilliant finish.

Before using any new cleaning product or method, make sure to test it on a small, inconspicuous area of the surface first. Avoid using excessively acidic or basic products, and do not use abrasive sponges. We do not recommend the use of polishing machines or waxes.

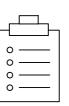
Although porcelain is stain resistant, care must be taken to immediately clean any stain, especially on polished tops. The best way to ensure stubborn marks do not occur is to wash away stains such as red wine, food and drinks, using warm water and a soft microfibre cloth. For stubborn stains use a non-abrasive cleaning product, sugar soap or normal house cleaning products.

Do not use cleaners that have strong alkaline pH levels and thoroughly rinse the surface with clean water to remove residue. It is also important to note that hydrofluoric acid (HF) and its derivatives can irreparably damage porcelain stoneware.

For all cleaning operations, it is recommended to carry out a preventive test on a small part of material and leave the product on only as necessary.

For the regular maintenance of kitchen and eating areas, promoting shine and hygienic cleanliness and to remove lime scale, grease deposits and soap use a specialist cleaner. We recommend specialist ceramic cleaning products from Fila Solutions and Lithofin.





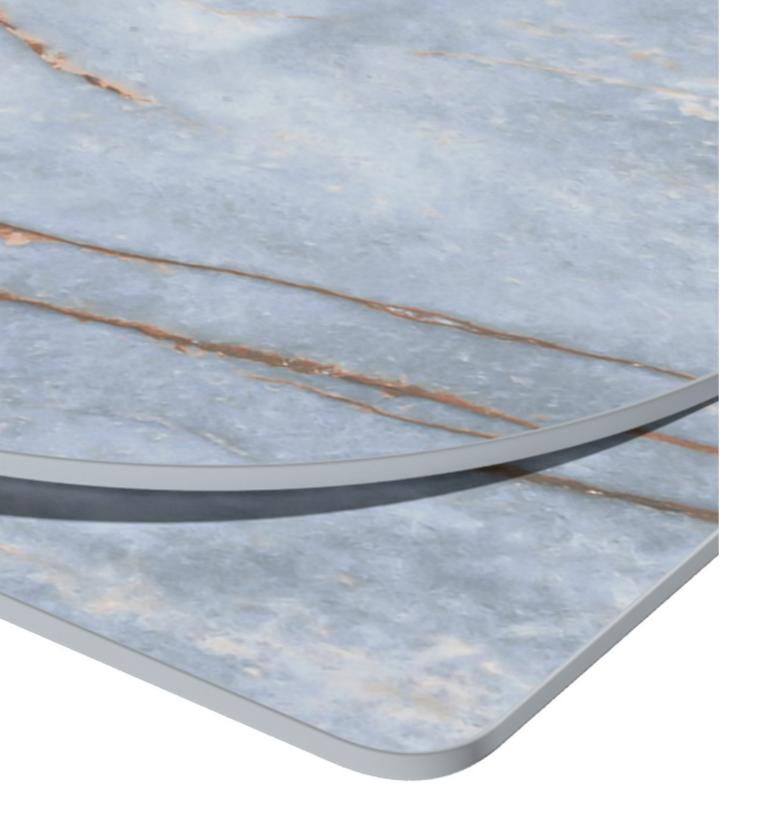
THINGS TO AVOID

- Avoid polishing wax or any impregnating products as their application is unnecessary.
- Avoid steel wool and abrasive products of any kind.
- Avoid chemical cleaners, bleaches or detergents containing chlorine or any of its derivatives except those mentioned in this document.
- Avoid leaving food or other liquids with corrosive properties such as juices, salt, vinegar or mustard on the surface for extended periods.
- Avoid shocks in the most delicate points of the surfaces such as corners and edges.
- Avoid dropping heavy or sharp objects on the surface.
- Avoid heavy loads on the surface. Particularly on overhanging areas and joints.
- Avoid sitting or standing on the surface.
- Avoid large quantities of water on the surface, and do not let water seep into the joints, edges and critical points.



CLEANING METAL BANDING

Tarnishing is a process produced through oxidation or a chemical change or reaction between a metal and a nonmetal compound. Because our metal banding contains copper, brass, aluminium and other similar metals, it can react with cleaning agents that come in contact with its surface. Therefore it is very important, that if the surface of the metal banding requires periodic cleaning, that cleaning agents and detergents are avoided and the metal surface is only allowed to come into contact with soap and hot water. In addition because of the metal content you may experience patina. Patina is a thin layer that can form on the surface of copper, brass, bronze and similar metals through age and exposure. In the majority of cases this patina is aesthetically appealing and completely normal.





RECOMMENDED DETERGENTS FOR TABLE TOPS

If the above cleaning is not sufficient to remove the most persistent encrustations, it is possible to intervene locally as indicated in the table below using a slightly abrasive sponge then, if necessary, combine the sponge with a degreasing product.

TYPE OF STAIN	STAIN REMOVER
Coca-cola	
Lemon	
Coffee	Neutral detergent
Juices	Cream cleanser
Ice cream	Alkaline detergent
Wine	Solvent
Grease	
Vinegar/oil	
	Neutral detergent
Ketchup	Cream cleanser
	Alkaline detergent
	Neutral detergent
Limescale deposits	Acid detergent
D	Neutral detergent
Permanent marker	Solvent





MEETING YOUR SUSTAINABILITY GOALS

All our porcelain surfaces are manufactured using sustainable processes that minimise the impact on the environment, conserving both energy & natural resources.

Surfaces are produced without the use of any harmful or radioactive materials, are free from pollutant emissions and will not effect air quality. All packing material is produced with recycled material. Wherever possible, heat generated as a by-product of the surface manufacturing process is used for electricity generation, making their factories energy self sufficient. All waste material that is associated with the supply of the tile surface is fully recyclable.

All surfaces are manufactured using materials from renewable sources. They have a reduced environmental impact throughout their lifespan and no toxic, harmful or polluting substances are used for their composition and production. The materials do not release toxic, harmful or polluting substances. All products meet the highest standards of quality and environmental regulations and conform to the following certifications:















COLOURS FOR METAL EDGE TOPS

The following porcelain stoneware colours represent the latest generation of surface materials to combine lightweight design with increased technical performance. From classic marbles to precious stone, there is a wide range of colours and styles to suit your requirement. Whichever colour you choose, all offer the practical benefits of porcelain and provide a virtually maintenance-free, non-porous surface that is highly resistant to stains and scratches. This allows you to enjoy the beauty of marble, the texture of stone or the heft of concrete, without any of the production, maintenance or environmental issues.

Some colours are available with a choice of surface finish (Natural, Polished or Silk), providing you with fine control over the visual impact and tactile feel of the product in which it is integrated.

METAL EDGE TABLE TOP COLOURS

METAL EDGE TABLE TOP COLOURS



METAL EDGE TABLE TOP COLOURS

METAL EDGE TABLE TOP COLOURS



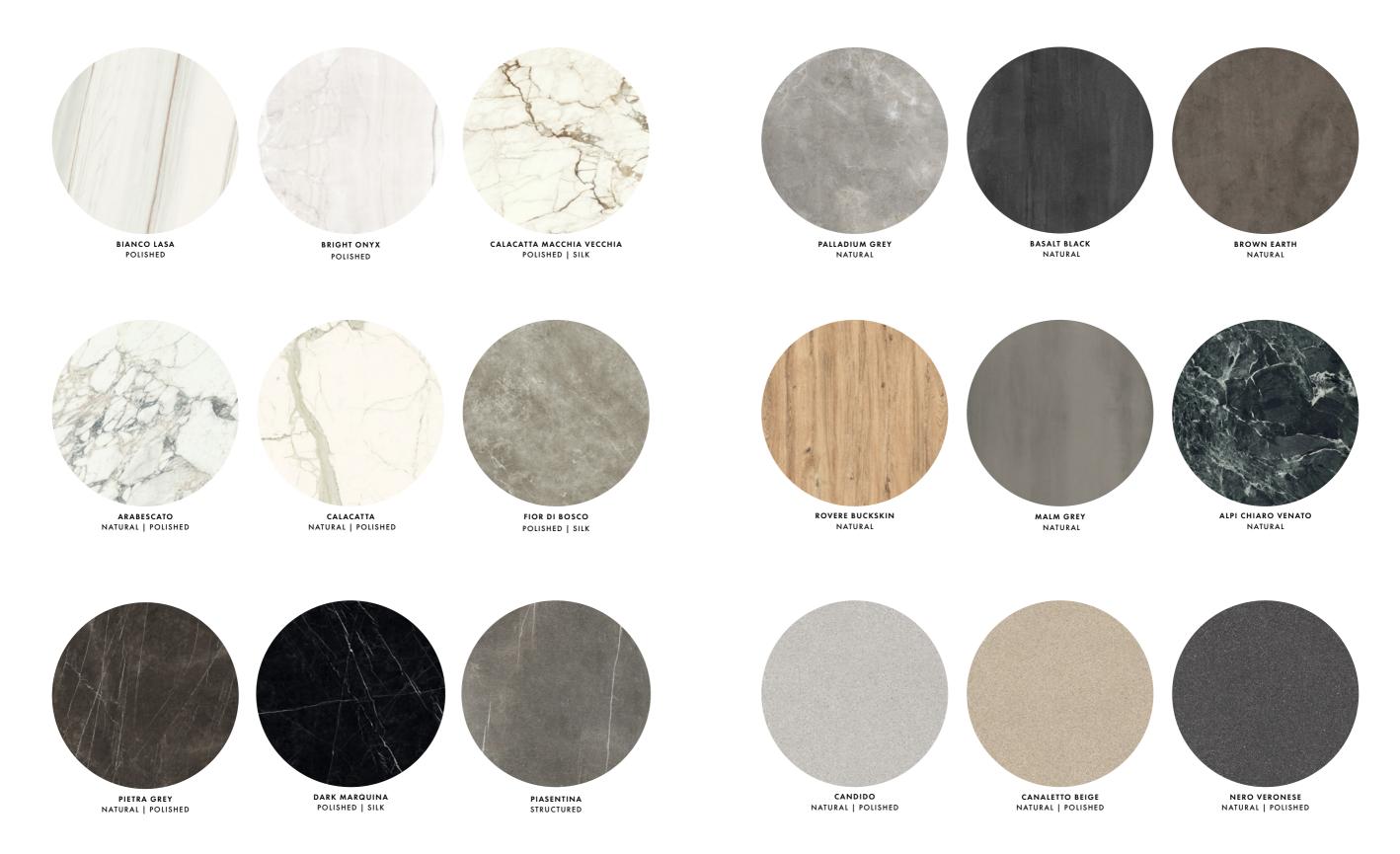




12 MM SOLID TOP COLOURS

12 mm thickness tops are offered in a range of colours and styles, with a choice of six stylish edge profiles. With improved structural strength and exceptional resistance to heat and scratches, 12 mm porcelain tops are precision cut and profiled. All solid tops and inlays are suitable for indoor and outdoor use and supplied with a 20 mm moisture resistant MDF fixing board in black.

With a collection of over thirty different styles of marble, stone and concrete designs, the potential to push creative boundaries has never been more accessible. We cannot feature every colour in this catalogue but scan the QR code below for a full list of available styles. Colour samples are available for all our surfaces which you can request from your account manager.



12 MM SOLID TABLE TOP COLOURS



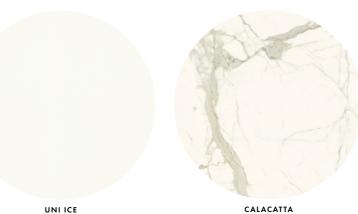






20 MM SOLID TABLE TOP COLOURS

Experience unparalleled durability with our 20 mm thickness porcelain tops. With superior heat and blade resistance, 20 mm tops will maintain their perfect appearance, without fading or deteriorating over time and are precision-cut to exact specifications. All solid tops and inlays are suitable for indoor and outdoor use and supplied with a 20 mm moisture resistant MDF fixing board in black. Colour samples are available for all our surfaces which you can request from your account manager.





CALACATTA POLISHED

CALACATTA STATUARIO NATURAL | POLISHED



NATURAL





DARK MARQUINA POLISHED



NOTES



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