









Mirage believes that sustainability processes primarily require concrete and tangible principles. Control of emissions and energy consumption, recycling of industrial waste, LEED compliant collections as well as compliance with the strict IPPC requirements.



Refin's green philosophy is expressed through the ongoing search for new opportunities created by technological innovations to make the industrial production process increasingly safer and more environment-friendly to offer eco-sustainable products.



Ceppostone by VitrA is colorbody porcelain that interprets the elegant Ceppo di Gré of Italy. It reinvents the large, granular texture of Ceppo di Gré, a special stone valued for its beauty and strength since ancient times.



Ariostea's mission is to combine the high-quality technology to the unique beauty of nature, the Italian creative genius to the constant attention to the environment, proposing aesthetic stimuli and emotions able to improve the most fine quarry materials.

108



All ONIX 98% recycled glass mosaics series are made of molten glass. Molten glass characteristics may include irregular edges and small variations in size. These characteristics are inherent to the product and to the standard production.



A Texas Granite floor never needs wax or finish. The tiles come in a naturally brilliant shine inbued in the material. Thanks to the "Gloss" options feature, Texas Granite can be buffed to achieve different shine levels.

icon glossary

Below is a glossary of the different logos that you will find throughout this catalogue. Keep and eye out for these as they have important information such as how much recycled content is in the makeup of each product, if they are LEED certified, if a product or collection is Made in Canada, USA and much more.



CHPS

The Collaborative for High Performance Schools is the United States' first green building rating program especially designed for K-12 schools. CHPS provides information and resources to schools in order to facilitate the construction and operation of high performance institutions. High performance schools are healthy, comfortable, energy, resource and water efficient, safe, secure, adaptable, and easy to operate and maintain.

Declare.

Decaire Declare has por

Declare has positively changed the materials marketplace by offering simplicity, transparency and ease of use to both manufacturers and specifiers to facilitate the exchange of information and enable a future of healthier buildings. A Declare Label Answers 3 Questions: Where does a product come from? What is it made of? Where does it go at the end of its life?

EPD

EPD

An Environmental Product Declaration (EPD) is an independently verified and registered document that communicates transparent and comparable information about the life-cycle environmental impact of products. As a voluntary declaration of the life-cycle environmental impact, having an EPD for a product does not imply that the declared product is environmentally superior to alternatives.



FloorScore

Certain volatile organic compounds (VOCs) cause emissions that can affect the air quality inside a home or workplace. FloorScore®, means that SCS Global Services has independently certified that a flooring product complies with the volatile organic compound emissions criteria described in the California Section 01350 program.



Greenguard

When a product bears Greenguard certification, it means that it is designed for indoor spaces in such a way that it meets strict chemical emissions limits and has been tested for more than 10,000 chemicals



Greenguard Gold

The Greenguard Gold Certification ensures the interior products are low in chemical emissions, decreasing indoor pollution levels. This program sets the most stringent guidelines for total VOC emissions. Greenguard Gold Certified products emit minimal gases.



Green Label Plus

Green Label Plus is an independent testing program that identifies carpet, adhesives, and cushion with very low emissions of VOCs to help improve indoor air quality. It is an outgrowth of, and enhancement to the CRI Green Label Testing program. By selecting Green Label Plus carpet, adhesive, or cushion, you are assured one of the lowest emitting products on the market, and you may be able to earn credit under LEED, Green Globes, or Green Guide for Health Care.



Green Square Certified

Green Squared® involves one industry, one standard, and one mark and covers the gamut of products used in a tile installation. As the first multi-attribute sustainability standard developed for tiles and tile installation materials, Green Squared uses the transparency and consensus of the ANSI process combined with third party certification to evaluate, validate, and communicate products which have a positive impact on the environment and society



HPD

An HPD is a Health Product Declaration® that contains standardized, accurate and consistent reporting of product contents and associated health information for products used in the built environment.



LEED (USGBC)

The U.S. Green Building Council is committed to a sustainable, prosperous future through LEED, the leading program for green buildings and communities worldwide. LEED is for all building types and all building phases including new construction, interior fit outs, operations and maintenance and core and shell.



LEED (CAGBC)

The Canada Green Building Council is a notfor-profit, national organization that has been working to advance green building and sustainable community development practices in Canada. The CaGBC is the licence holder for the LEED green building rating system in Canada. In Canada and around the world, LEED addresses climate change, and creates buildings that are more resource-efficient, healthy and resilient.



Made in Canada

Look for this logo throughout the Sustainable Buildings catalogue. This will tell you which products are Made in Canada. This usually means a much shorter lead time, as well as being able to support and source locally.



Made in USA

Look for this logo throughout the Sustainable Buildings catalogue. This will tell you which products are Made in USA. This usually means a much shorter lead time than importing products from overseas, as well as being able to keep shipping emissions and costs lower.



Reycled Content

Throughout the Sustainable Buildings catalogue you will see this logo on all of our products. This will indicate how much recycled and post-consumer content is in the makeup of each product, as well as what percentage of the product is recyclable.



Red List Free

Red List Free means you've disclosed a product's constituent chemicals to a 100-parts-permillion threshold and the resulting chemicals contain NO Red List chemicals. The Red List contains the worst in class materials prevalent in the building industry. The commonly-used chemicals on the Red List are: Polluting the environment, bio-accumulating up the food chain until they reach toxic concentrations, harming construction and factory workers.

century sustainable buildings

centura sustainable buildings

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Lithos

Lithos by Cotto d'Este is the result of intense research and experimentation into the evolution of stone and its original aesthetic.

Cotto d'Este has chosen to take a stand in defence of the planet. The company has an ongoing commitment to minimize its environmental impact through concrete actions carried out every day. These include investing in the most advanced technologies and making production decisions based on logics of sustainability. Despite being the result of a complex industrial and technologically advanced process, ceramics are a natural product. Following a simple recipe, composed of a few essential elements such as earth, fire and water, it is possible to obtain a strong, versatile, practical and hygienic product, which has a high value in terms of beauty and design. This is particularly the case if the production chain interacts with the environment in a responsible way by reducing the need for raw materials, recycling water and waste products, using renewable energy and managing the process with high-efficiency systems, thus substantially reducing the carbon footprint that the industrial production leaves on the surface of the planet.

Lithos has a new look, the result of exhaustive research and tireless experimentation. Cotto d'Este has creatively reinterpreted stone, combining its texture with the look of finest marble to produce this stylish collection of surfaces that just beg you to look, touch, and feel them.

Lithos is a new extraordinary proof of Cotto d'Este's ability to devise new and sensational finishes. 5 surfaces embellished with a variance of graphic effects that create a unique personality for each of them.







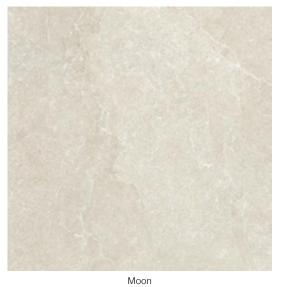




EPD 40% pre-consumer recycled content













Norr 2.0

Norr 2.0 by Mirage is a LEED compliant, porcelain collection that enters a new, unique realm.

What does sustainability mean for Mirage?

Mirage believes that sustainability processes primarily require concrete and tangible principles. Control of emissions and energy consumption, recycling of industrial waste, LEED compliant orientation of all the collections as well as compliance with the strict IPPC requirements and use of the best technologies available for industrial processes are all significant signs of environmental respect and sustainability, which are important to improve the quality of our lives and those of future generations.

Integrated Pollution Prevention and Control

Cutting polluting emissions, energy consumption and improving productivity and quality. Mirage® conforms to the IPPC directive, which attests to compliance with a series of rigorous requirements and the use of the most effective technologies for industrial processes.

Leadership in Environmental and Energy Design

LEED is an integrated, sustainable design project covering the whole building, guaranteeing low impact throughout the planning, construction and maintenance stages.

A Valuable Choice

The use of porcelain stoneware is primarily an eco-friendly choice. With an expected life span of at least 50 years (TCNA Study of Floor Covering Costs, 2006), this material distributes its energy cost over a very long period of time, ensuring less environmental impact than competitive products. Its physical properties make it non-absorbent and inert (it does not release toxic substances), thus increasing the energy efficiency of buildings with energy savings of more than 30% in virtuous applications, such as ventilated facades.







Colour: RR03 >40% pre-consumer recycled content







← Floor: Melk Fine RR14 24" x 24"

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Glocal

The power of concrete lies in the fact that it is a neutral, exceptionally versatile furnishing material, and in its ability to embody the whole material identity of the ceramic product, transforming it into a container able to bring out the very best in all types of finishes and furnishing elements. Mirage has fully exploited this characteristic feature of spattled cement, coming up with a light, delicate collection with clean-cut, yet profound textures reminiscent of the material in its most typically original guise, enhanced by a careful selection of subtle details.

11 neutral shades, ranging from white to anthracite, as well as a series of cold and warm grey nuances that combine attractively both with each other and with the materials featured in other Mirage collections to highlight the variety of furnishing and design solutions available.

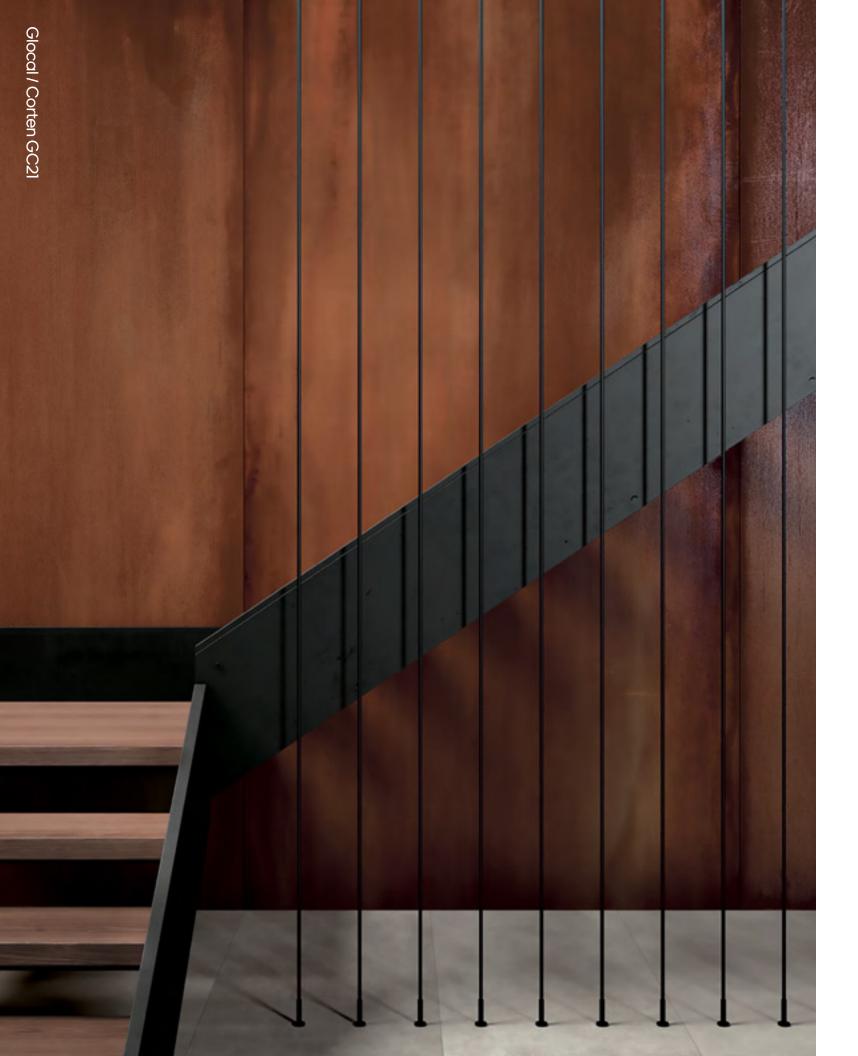




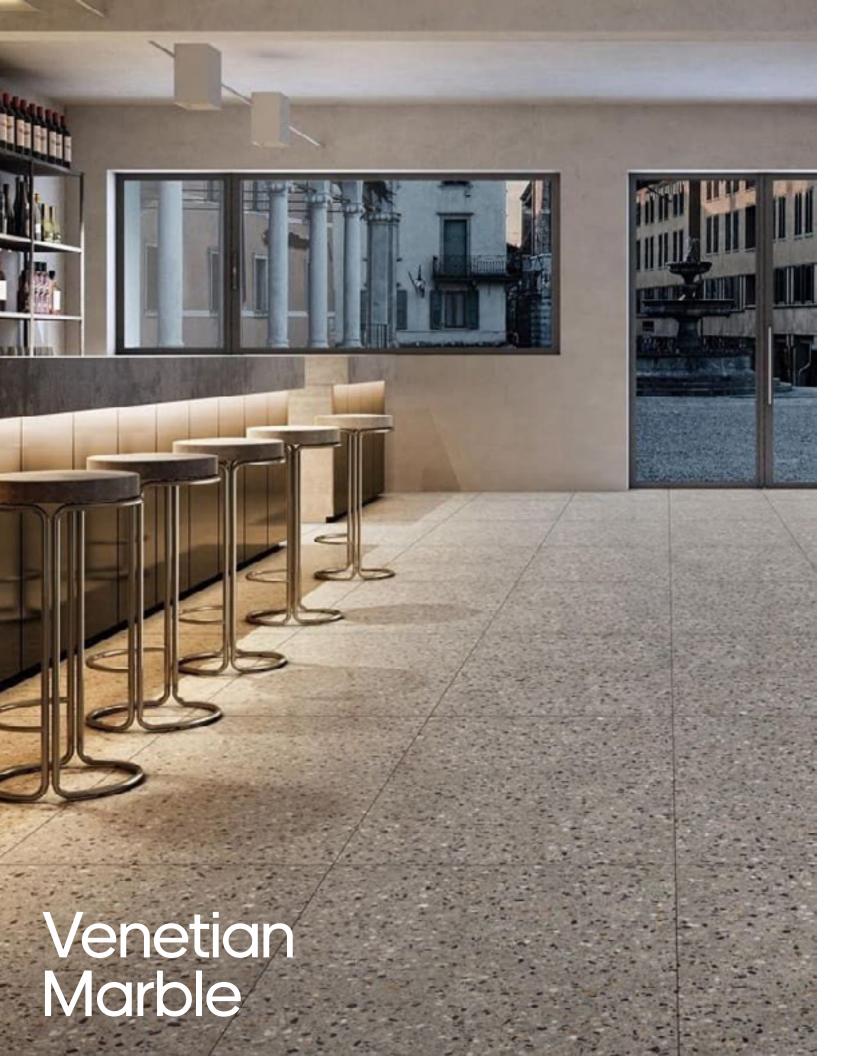


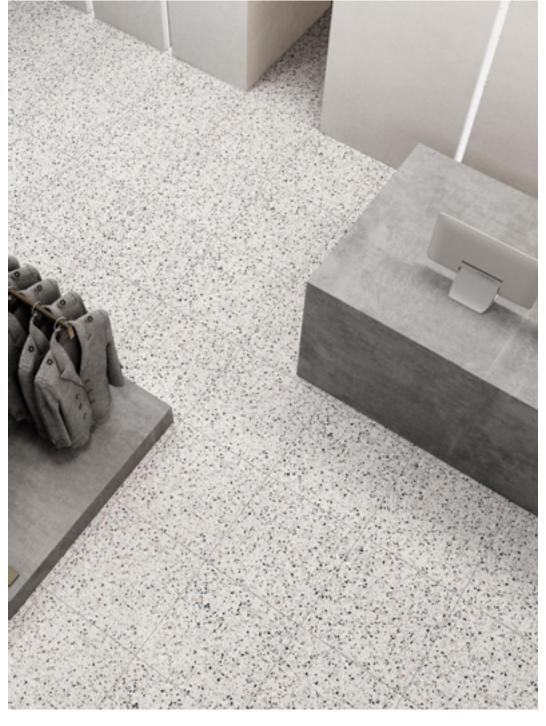
>10% pre-consumer recycled content (excluding GC01)

















18% pre-consumer recycled content.



Tune

The pledge to protect the environment, which is the legacy we leave future generations, is one of the fundamental values underpinning Ceramiche Refin.

stone materials originating from various areas in inal patterns and shades. Delicate vein patterns, offer eco-sustainable products. small grains and sandy surfaces merge together in the Tune collection, which is available in both large A production cycle with a reduced footprint and medium sizes, to enhance the balance of the Refin has always recycled in its production cycle: surfaces and to clad all settings with elegance.

The natural palette, in Snow, Rock, Lava and Desert colours, is completed by three different types of for recovery by third-party bodies mosaics: Muretto 3D, which stands out for its slantwith irregular dimensions.

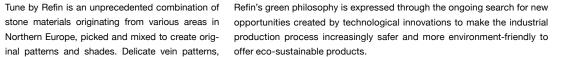












- 100% of production waters, thereby optimising its use of water resources
- 100% of waste material, which is recycled in-house or disposed of externally

ed grooves, Mosaico Linea, which consists of hori- Moreover, in the last decade, the company has started up a process of zontal strips of various heights, and Mosaico, which renovating and optimising the production phases through the installation encapsulates square and rectangular mosaic tiles of latest-generation systems to protect resources and the environment even further.

Porcelain tiles: a safe, eco-sustainable material

Compared with other materials used in construction and architecture, ceramic is in itself a sustainable and safe choice because:

- it stems from a mix of natural raw materials commonly found in nature, prevalently sands and clays, the extraction of which respects the environment;
- it is a 100% recyclable material which can be disposed of with no risk to
- it is by nature inert and does not emit any VOCs (volatile organic compounds) even when exposed to high temperatures or direct sunlight;
- it does not contain toxic substances such as phthalates, formaldehyde, solvents, softeners or other chemical additives;
- owing to its outstanding thermal conductivity, it allows energy savings when applied with underfloor or wall-mounted heating systems
- the packs are produced using recycled material and are 100% recyclable



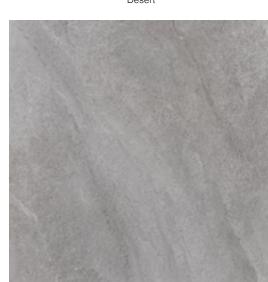












Rock Carbon

Nexo

The Nexo Series is a full body technical porcelain range in which texture and versatility take centre stage. The Nexo Series' attributes mean it can adapt perfectly to all kinds of architectural projects ranging from public spaces to residential projects thanks to its' three finishes, six colours, multiformat concept and wide range of decors.

Due to its design and array of formats and finishes the Nexo series ensures continuity between wall and floor applications for both indoor and outdoor areas. Nexo is the perfect solution for all types of architectural projects.

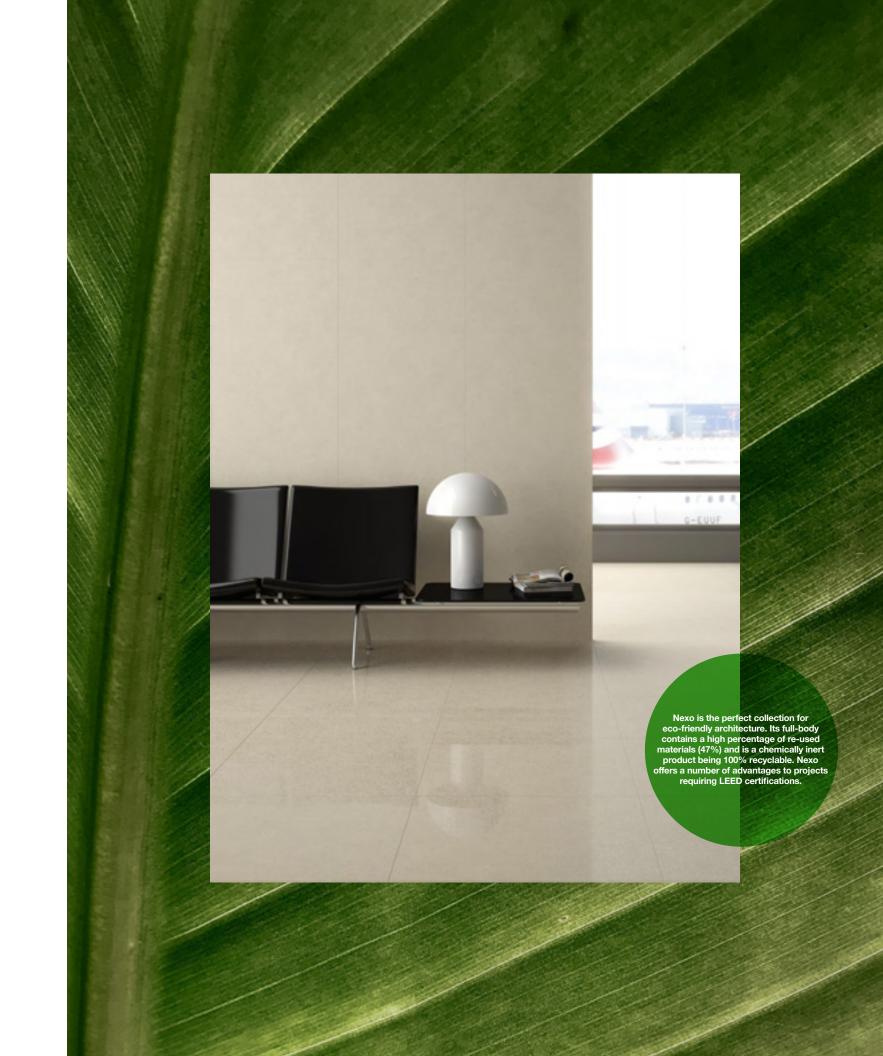
Nexo boasts many green qualities and is the perfect solution for new ecofriendly architecture. Its full body contains a high percentage of re-used materials (47%). Nexo Blanco is energy saving and produces a reduction of C02 emissions as a consequence of its' Solar Reflectance Index of 78 (IRS). Grespania's Nexo series is a chemically inert product being 100% recyclable.

Thanks to its quality and production features, the Nexo series offers a number of advantages to all those projects requiring certifications according to the LEED system that evaluates and certifies the sustainability of a building as a whole.





EPD® 47% Pre-Consumer Recycled Content







Lyon

The Lyon series is a technical through-body porcelain which, thanks to its wide variety of finishes and formats, is ideal for any architectural project that seeks to create a framework of clean, modern lines, whether in a private residence or a public project.

Its design is inspired by a natural stone with a veining that is intense but not garish. The collection comes in three finishes: relief, natural and a lightly polished smooth finish. The series is available in a range of natural colours (ivory, grey, galena, anthracite and taupe) and in two thicknesses. The 20-mm thick tile is available in 60x60 cm and 30x120 cm formats, and there are six formats available at regular thickness: 80x80 cm, 40x80 cm, 60x60 cm, 30x60 cm, 30x30 cm and 15x15 cm. All of these options make this a very versatile series.

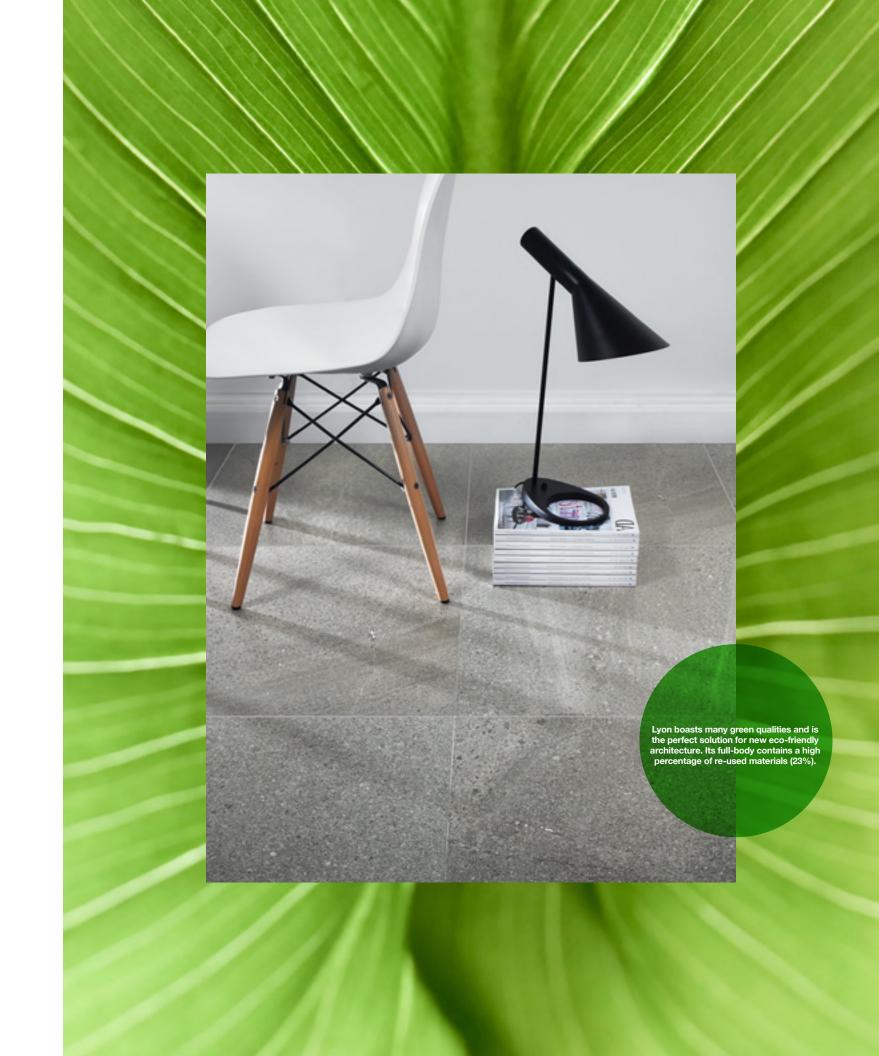
Lyon boasts many green qualities and is the perfect solution for new ecofriendly architecture. Its full body contains a high percentage of re-used materials (23%). Grespania's Lyon series is a chemically inert product being 100% recyclable.

Thanks to its quality and production features, the Lyon series offers a number of advantages to all those projects requiring certifications according to the LEED system that evaluates and certifies the sustainability of a building as a whole.

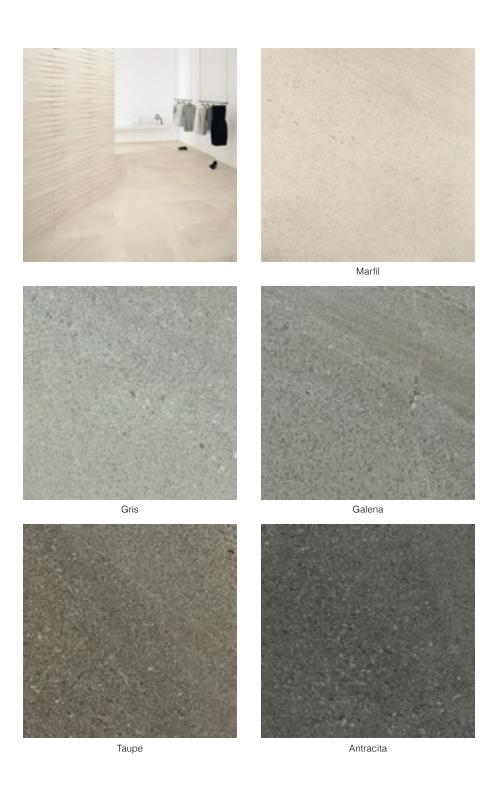




EPD® 23% Pre-Consumer Recycled Content







Urbancrete

Urbancrete by VitrA is a colour body porcelain collection that features a modern, architectural look imbued with the robust character of exposed concrete. Introducing a hexagonal geometric pattern, the collection is highly durable, with a powerful anti-slip surface that is easy to clean and suitable for high traffic public spaces.

A colourbody porcelain collection that adds the strong and timeless character of exposed concrete to contemporary architecture. Urbancrete complements the warm and cool colours of the ColorCode approach, which offers a sophisticated mix, with ethnic and geometric hexagonal decors. Urbancrete provides many years of use in high traffic general areas with its durable colourbody structure, strong non-slip feature and ease of cleaning.











White (All colours: 12"x24, 24"x24")



Grey



Mink



Dark Greige



Dark Grey













Dark Greige



Blutech

Blutech, a collection which represents a new development in technical, non-enamelled porcelain stoneware products. This product uses a unique manufacturing technique which combines performance with elegance.

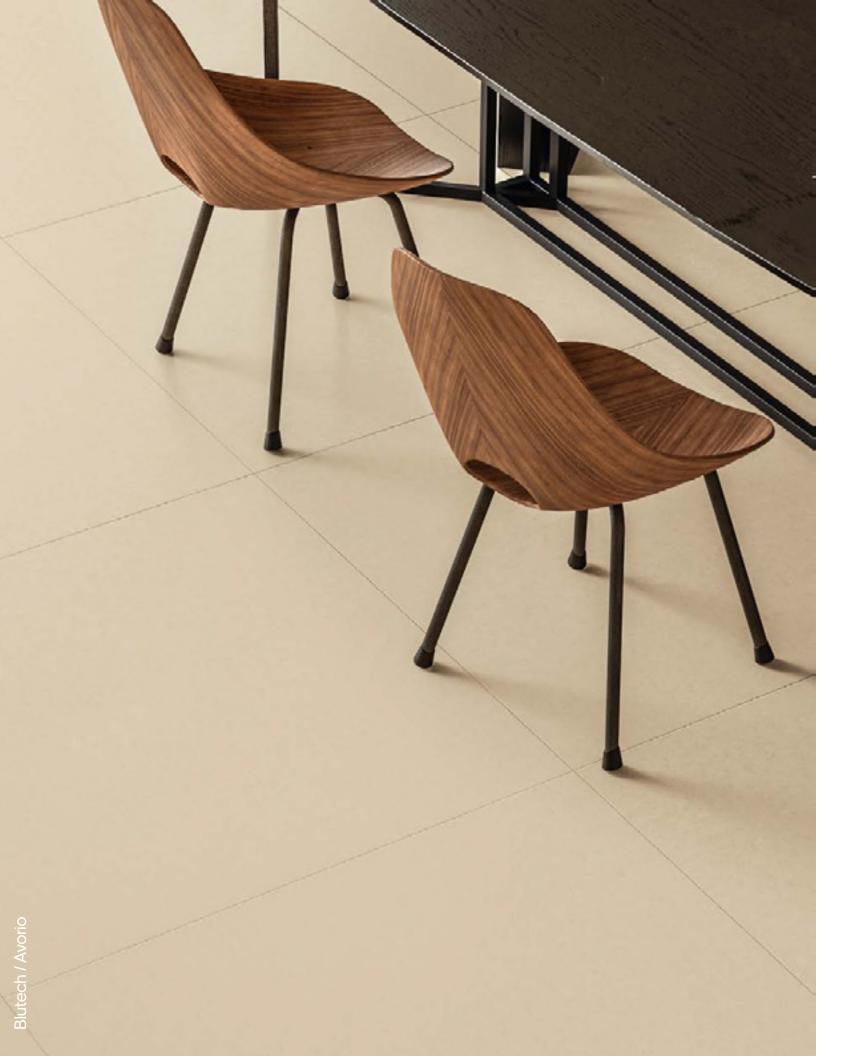
The coloration of the entire body of the tiles in this series produces an extremely elegant look: the surface and body have the same colour tone, guaranteeing a homogeneous, compact colour palette, enriched by shades of tone-in-tone colour; it is the result of an innovative, patented "double loading" process, unique in its kind. In addition, the production process used to manufacture this collection, thanks to state-of-the-art technologies, guarantees incredible resilience, maximum levels of strength and superior performance. Its durability in the toughest conditions makes Blutech an ideal product for high traffic environments.





40% pre-consumer recycled content







Meteor

Grespania's Meteor series is a full-body technical porcelain made up of a homogeneous, compact mixture of clays and natural materials with a high proportion of recycled products, making it a very natural, environmentally-friendly porcelain option.

Meteor makes a tremendous commitment to the environment and sustainability of our resources. A high percentage of recycled material is used in its body (36.08%). Meteor White reduces normal CO2 emissions thanks to its solar reflectance inded (SRI) of 78, and the entire collection is a chemically-inert product making it 100% recyclable. Thanks to its properties and the characteristics of the production process, Meteor possesses a series of advantages for projects that require certifications through the LEED system, which evaluates and attests the sustainability of the building as a whole.

Meteor series boasts extremely high technical specifications ensuring it is very recommendable for high-traffic areas. Due to the versatility of the product, the Meteor series can offer itself to a multitude of solutions for diverse tiling applications, able to differentiateitself by means of varied textures satisfying anti-slip requirements and in some cases energy-saving.

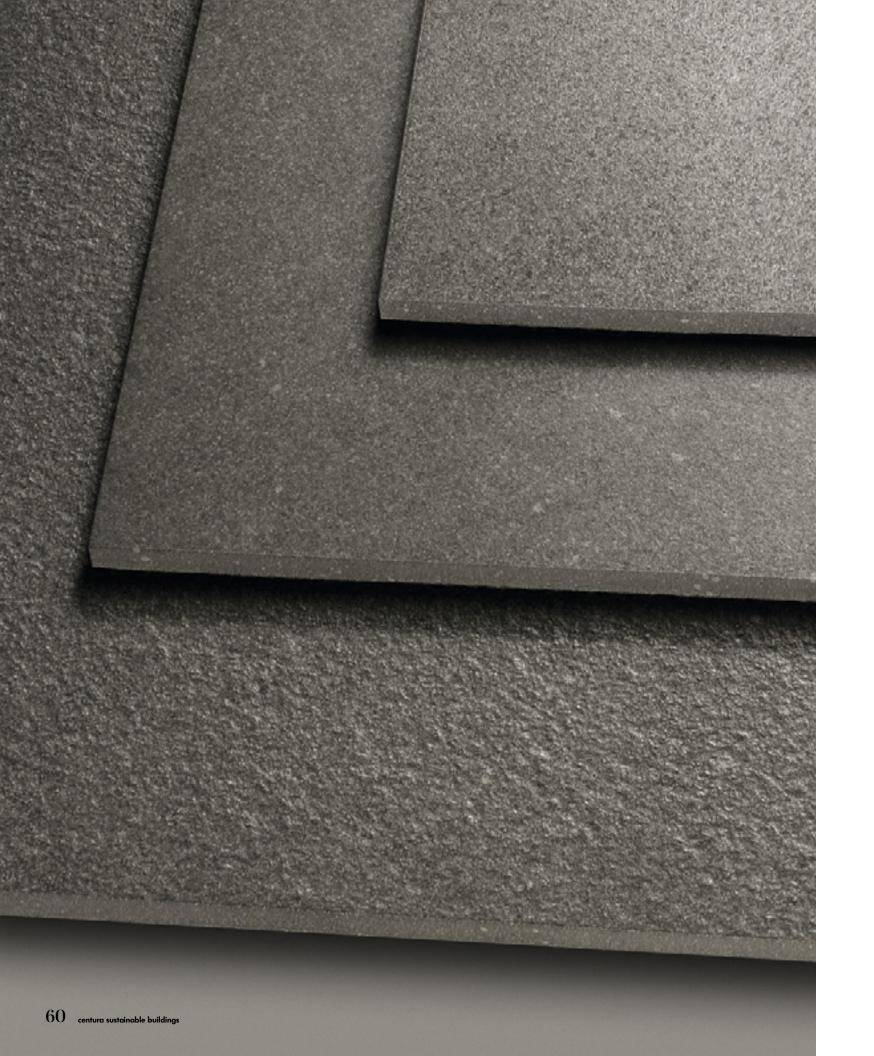
Meteor is available in 6 colours inspired by nature. There are 3 finishes: polished, natural and relief, and there is a great variety of sizes to suit different settings according to the architectural requirements of any specific project. To complement the series there are two mesh-mounted mosaics available in all colours.





35% pre-consumer recycled content







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Valmalenco

Pietra Valmalenco is a stone effect porcelain stoneware for indoor and outdoor flooring, inspired by the valley of the same name in Upper Lombardy. The result is a minimal stone effect floor surface with typically northern shades with elongated pale monochrome streaks.

In the Italian Alps there are magnificent landscapes and beautiful rocks. The Valmalenco tile collection draws its inspiration from stones from a valley of the same name in Upper Lombardy. They have a surface similar to a natural stone with pale and elongated monochrome bands. Valmalenco can be used inside and outside.



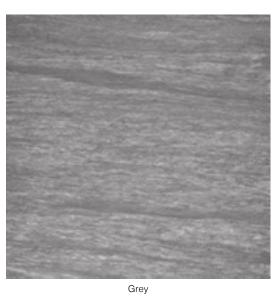


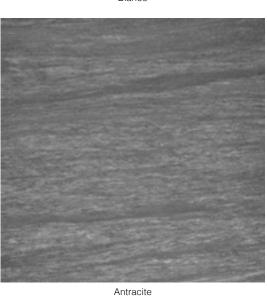
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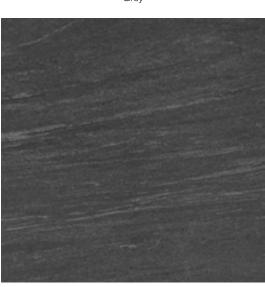












ite Nero

Concrete Jungle

The Concrete Jungle series of porcelain stoneware flooring is inspired by modern cities, industrial spaces, and great contemporary works, from Le Corbousier to contemporary architecture. A line of ceramic flooring in characteristic hues of urban concrete, featuring original graphics and two captivating finishes, with a contemporary style and innovative design.



















Store



Pub

Sequence

Sequence^{HDP} is inspired by the elegant Varana stone found in the Emilia Romagna region of Italy. With its light grey colouration, small compact granules and contrasting wave-like veining, Varana stone is the material of choice on altars and baptismal fonts throughout that area. Florida Tile's unique interpretation of this stone, Sequence brings versatile colour and size options in a colour body glazed porcelain tile that realizes an ideal palette for designers.

The tone-on-tone veining in Sequence $^{\mbox{\scriptsize HDP}}$ allows for beautiful shade variations in each of its four colour choices: Breeze, a light dove tone with waves of a neutral beige; Drift, a warm taupe accentuated with darker greys and browns; Current, a medium grey with steel blue-grey delineations; and Vortex, a dark slate grey with black graphic effects. Available in three rectified large- format sizes: 3.17x12, 12x24, 24x24 and 18x36; and a rectified plank 9x36, all feature a soft, flat surface and rectified edges allowing for tight, nearly seamless installations.

Complementing the field tile are two mosaics; the first is a herringbone pattern made of 1x3 strips that give the product an upscale look commonly found in natural stone. The other is an oversized 4" hexagon pattern. Both designs are mesh- mounted and sized at 12x12. Completing the collection is a 3x24 bullnose trim. The mosaics and bullnose are available in all four collection colours.

Manufactured using proprietary HDP-High Definition Porcelain® printing technology, Sequence^{HDP} is appropriate for all applications in both residential and commercial settings. It is made in the USA in our Green Squared® certified Advanced Manufacturing Center in Lawrenceburg, KY, and includes pre-consumer recycled content. It meets the DCOF AcuTest® requirements to be installed in wet areas and is GREENGUARD® and Porcelain Tile certified. Incorporated into the tile surface is Microban® antimicrobial technology that works continuously to inhibit bacteria growth, improve visible cleanliness, and reduce odors.





















Vortex

Cellar

Inspired by planks found in an abandoned factory floor in Northern Italy, Florida Tile's Cellar PDP perfectly captures the rich character of vintage boards. Rooted in history, these planks show the patina of heavy use by people, machinery, chemicals, and water for a unique rustic yet modern appearance. Cellar HDP is as well suited for an industrial chic loft as it is for a farm-to-table restaurant.

A natural palette of bleached greys, aged charcoal, rich mocha, and warm honey brown allows you to create a floor that is exceptionally expressive. The timeworn surface texture and great variety of colour tones make this line a bold statement in style. With industrial heritage and an ultra-natural look and feel, CellarHDP is as comfortable with forged steel, aluminum, and exposed brick, as it is with hand-hewn beams.

Available in 8x36 plank format, a generous herringbone mosaic and a modern stack mosaic, Cellar HDP combines the look of reclaimed wood using advanced HDP-High Definition Porcelain® printing technology with the technical performance of porcelain.

CellarHDP is appropriate for all interior applications in both residential and commercial settings, is entirely made in the USA and includes preconsumer recycled content. It meets the DCOF AcuTest® requirements to be installed in wet areas and is GREENGUARD® and Porcelain Tile certified.

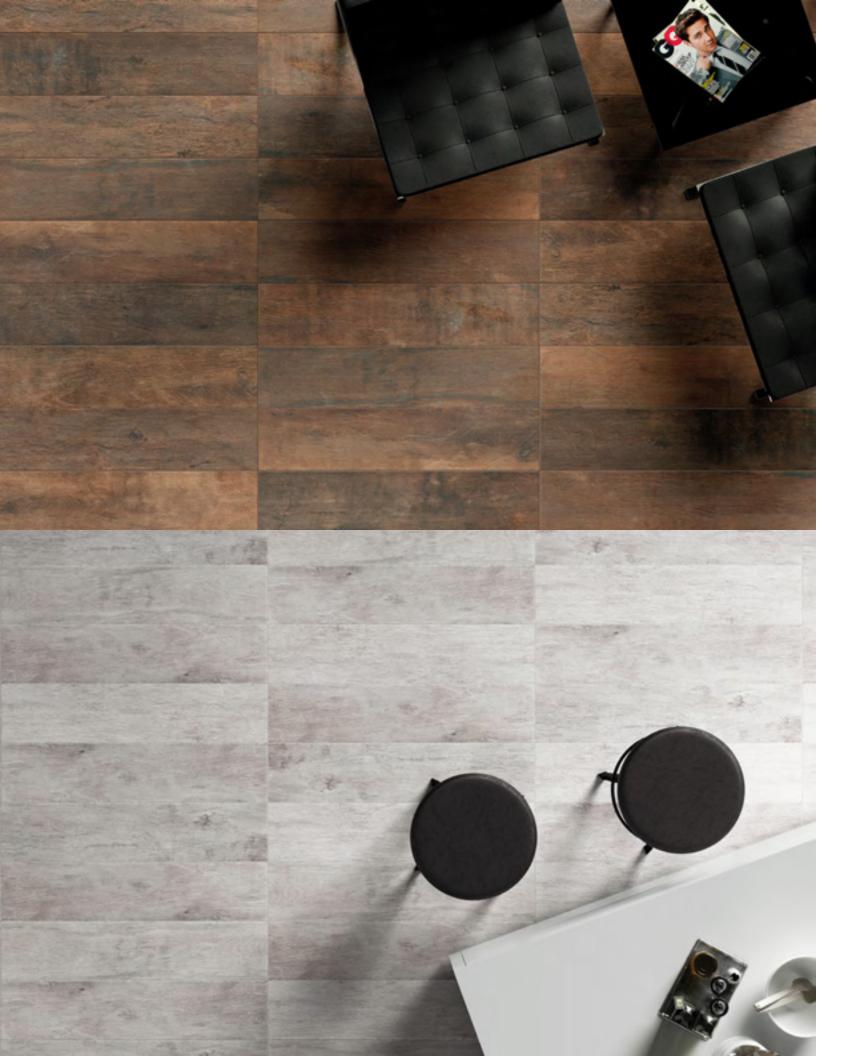














Divinity

Divinity^{HDP} by Florida Tile takes artistry to another level. Distinguished by a rich surface of captivating veining, delicate striations, and subtle imperfections of natural stone, this colour body porcelain floor and wall tile exceeds even the highest expectations. Inspired by one of the last slabs of Angel Stone extracted from an exclusive quarry in the Italian Alps, Divinity^{HDP} is our interpretation of the divine beauty found in this rare and beautiful sandstone.

Four ethereal colours - Dawn, Dusk, Horizon, and Mist, range from a mixture of soft, warm beiges, calm grays and taupes, to a dramatic cool dark gray. All feature monochromatic veining and distinct shade variations throughout. Available in 12x24 and 24x24 rectified field tile formats, this majestic stone look is enhanced shown on front: DIV20 12x24 Horizon & DIV55/M4x4HEX Hexagon Mix Mosaic shown: DIV55/M4x4HEX Hexagon Mix Mosaic with a complimentary collection of 25-piece and random stack mosaics in each colour, and a mixed-colour hexagon mosaic that incorporates all four colours. A bullnose trim completes this exquisite collection.

Manufactured using proprietary HDP-High Definition Porcelain® printing technology, DivinityHDP is appropriate for all applications in both residential and commercial settings. It is made in the USA in our Green Squared® certified Advanced Manufacturing Center in Lawrenceburg, KY and includes pre-consumer recycled content. It meets the DCOF AcuTest requirements to be installed in wet areas and is GREENGUARD® and Porcelain Tile certified. Incorporated into the tile surface is Microban® antimicrobial technology that works continuously to inhibit bacteria growth, improve visible cleanliness, and reduce odors.

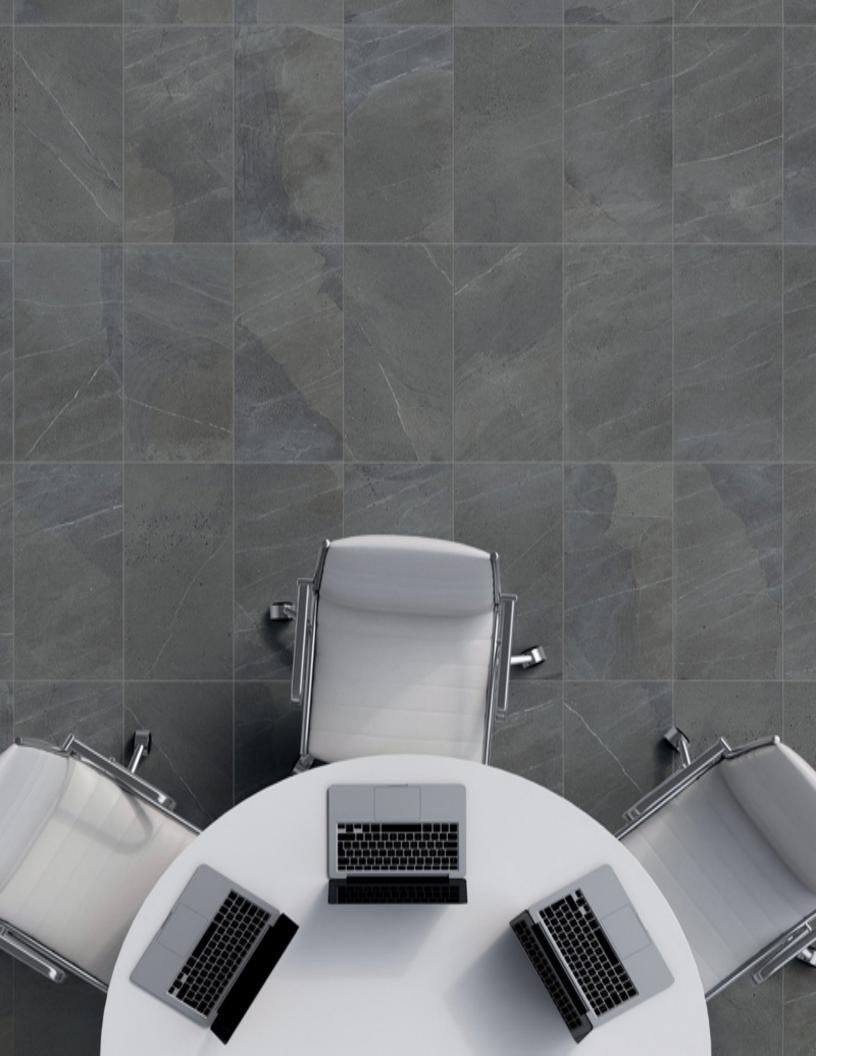






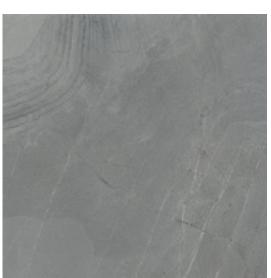


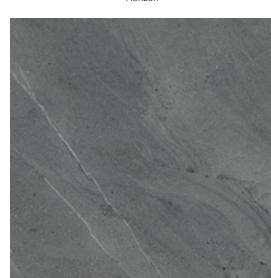












Mist Dusk

East Village

Florida Tile's East VillageHDP collection is true to its namesake NYC neighborhood. The creative hotbed of lower Manhattan is beloved for its patented grit and spirited grandeur. A melting pot of artists, actors, musicians, and more, it embodies a rich coming together of social, cultural, and architectural histories that ardently resist the norm. Synonymous with its iconic boutiques, lounges, bookstores, and cafes, East VillageHDP celebrates a freethinking aesthetic that pushes boundaries and never ceases to deliver authentic, head- turning style.

This colour body porcelain field tile boasts a wide range of rectified formats - 3.75x12, 12x24, 24x24, 24x48 - complemented by a dramatic, oversized waterjet-cut hexagon measuring 22.5x22.5. Transient variations of tone in an artful, washed concrete look are found in each of the five colours: Avenue A Gray, E. Houston Warm Gray, Potter's Red Clay, Stuyvesant Charcoal, and Tompkins Blue/ Black. Completing this inspired collection are a bullnose and 36-piece mosaic in each colour and two unique, waterjet-cut, tri- coloured, pieced hexagon mosaics in both a warm and cool mix.

Manufactured using proprietary HDP-High Definition Porcelain® printing technology, East Village^{HDP} is entirely made in the USA in our Green Squared® certified Advanced Manufacturing Center in Lawrenceburg, KY. It consists of 40% pre-consumer, recycled content and meets the DCOF AcuTest® requirements to be installed in level, wet areas. It is GREENGUARD® and Porcelain Tile certified. Incorporated into the tile surface is Microban® antimicrobial technology that works continuously to inhibit bacteria growth, improve visible cleanliness, and reduce odors.















Avenue A Gray



E. Houston Warm Gray



Potter's Red Clay



Stuyvesant Charcoal



Tompkins Blue/Black

Modtique

Modtique HDP from Florida Tile beautifully displays a fusion of modern and antique influences that give any space a unique narrative. The balance of old and new creates a feel of something that has evolved over time, a space that is luxurious, yet lived-in. Looking into the face of this tile you see the complexity of soft and sharp details working together in a sublimely elegant pattern. The contemporary colour palette elevates this intricate stone into the present, while a touch of antique gives it a foothold in the past. It is a look that fits elegantly in the grandest classical interior, and just as well in a modern, urban environment. Modtique HDP beautifully echoes antiquity yet makes a contemporary claim.

Inspired by ancient stones, each colour is carefully developed to tell the story of historied spaces with a fresh appeal. Loft combines warm grays with delicate undertones of taupe. Chateau strikes a balance between both warm and cool taupes. Salon blends deep charcoal with a velvety, antiqued surface. Estate is the tour de force with its dramatic, multi-colour design featuring light grays, taupe, beige, and deep blacks.

Manufactured using proprietary HDP-High Definition Porcelain® printing technology and with the technical performance of porcelain, the Modtique HDP collection is appropriate for all residential and commercial wall, countertop, backsplash and floor applications. It meets the DCOF AcuTest® requirements to be installed in wet areas and is GREENGUARD® and Porcelain Tile certified. Incorporated into the tile surface is Microban® antimicrobial technology that works continuously to inhibit bacteria growth, improve visible cleanliness, and reduce odors.















Loft



Chateau



Salon

Local

Florida Tile has created five of the most unique ways home with LocalHDP. This glazed porcelain floor and wall tile allows you to design an atmosphere that creates a sense of connection – a place of both possibility and comfort - a place to linger and belong. The look of weathered, painted wood introduces comfort and familiarity that is rustic...yet graceful. It transcends locale and invites you to be part of the community and its story.

The seasoned colour palette of Bistro, Café, Lounge, Market, and Tavern will give any interior or exterior space tone and personality. The refined white, cool and warm grays, calming creams, and taupes set a mood that is welcoming and chic, delivering you to your favorite local haunt. An 8x36 pressed plank provides a format that works well in an array of traditional, contemporary, or eclectic environments. A 2x12 herringbone mosaic available in each of the five colours, as well as warm and cool mix cube mosaics make a modern and impactful statement.















Time 2.0

Aptly named, Time 2.0 is a contemporary evolution of what today's tile specifications require. Utilizing a double loaded porcelain manufacturing process, Time 2.0 delivers a highly durable commercial grade through body floor and wall porcelain. Different from traditional marble veining or the "salt and pepper" double loaded looks, Time 2.0 is a contemporary evolution of what today's specifications require.

The extensive colour palette consists of 9 colours ranging from a Snow white to a deep Black. Each individual colour is comprised of a solid body pigment that sets the overall tone of each tile. The smooth rich body is then decorated with slightly contrasting shades, created by individual granules of colour that vary in dimension depth, thickness and pattern. These granules create a unique tone-on-tone effect unlike any other tile in the market. The beauty of the line comes from this simple play on colour that on the surface seems simple, but is a complex balance of shade tone and texture.

Consistent with the current trend of earthy neutral colours, Time 2.0 is destined to be a staple in any design library. Available in 3.75x12, 12x12, 6x24, 12x24, and 24x24 formats and in 3 finishes natural, polished and textured; all with rectified edges. Trims include polished and natural bullnose in 3x12, as well as cove base and corners. Decorative mesh-mounted mosaics are available in the standard 25-piece mosaic, as well as, in a 12x24 RSP mosaic that combines colours and textures to create 3 exceptional palettes.

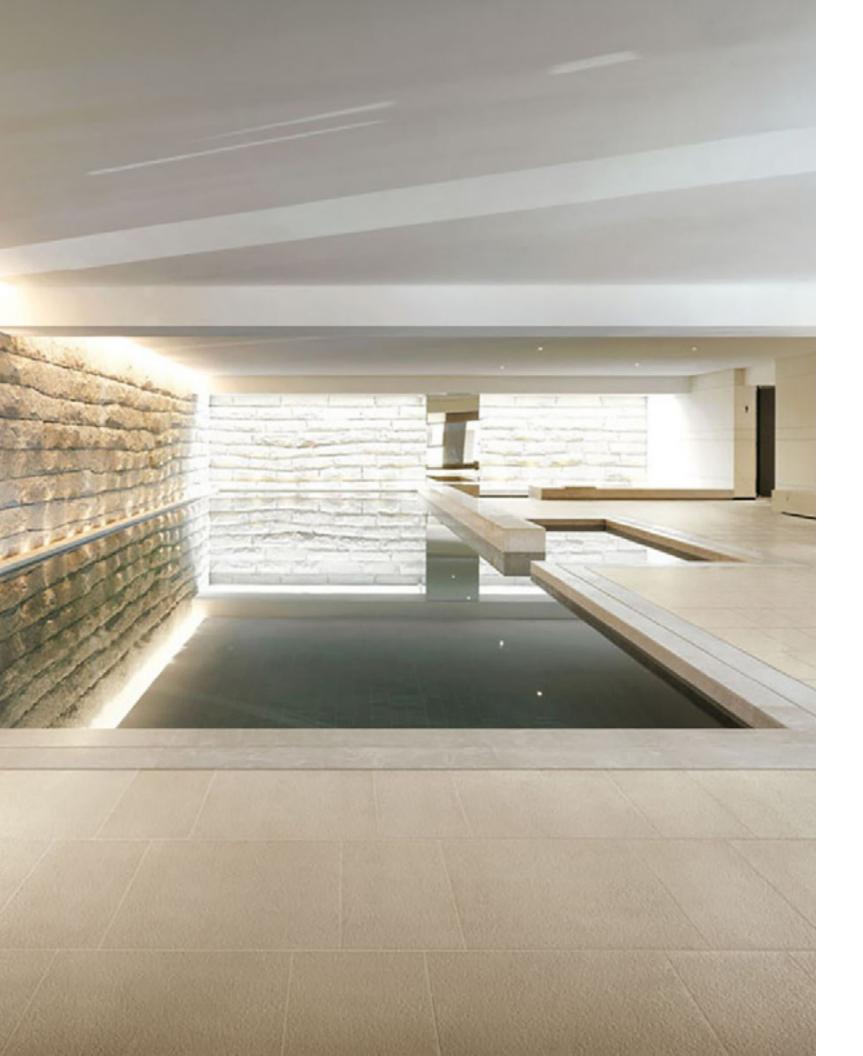
Time 2.0 is Certified Porcelain Tile, GREENGUARD® Gold Rated and suitable for all commercial and residential floor, wall and countertop applications.















Coverlam

Grespania is an international ceramic manufacturing company, producing collections which boast both innovative technical properties as well as innovative cutting edge designs. A combination of ongoing investment in further improving the manufacturing process, continual adaption to latest advances in design, and a permanent concern for the 'good of the environment' have all helped 'stamp' the Grespania brand as a global market leader for the past 40 years.

The possibilities within the Grespania product range are endless: from ideas for those seeking a touch of personality and unique style for their homes, to technical solutions for professionals involved in the most exciting building projects.

Grespania has three factories all equipped with state-of-the-art technology and the most advanced processes for the production of porcelain floor tiles, white body wall tiles and large format porcelain slabs up to 120x360 in size in varying thicknesses as well as slabs in 10.5mm and 12mm thickness ideal for kitchen worktops, tables and wardrobes.

Grespania has demonstrated a constant concern for the environment throughout its history. One of this company's strongest commitments, therefore, is to develop strategies aimed at minimizing the environmental impact of its production processes while increasing its positive effect on society. Grespania has led the way in terms of developing environmental conservation policies and, staying true to this commitment, since the very beginning has implemented environmentally-friendly programmes such as the installation of a water purification system, the cogeneration project or the projected 'Zero Waste' wall tile factory.

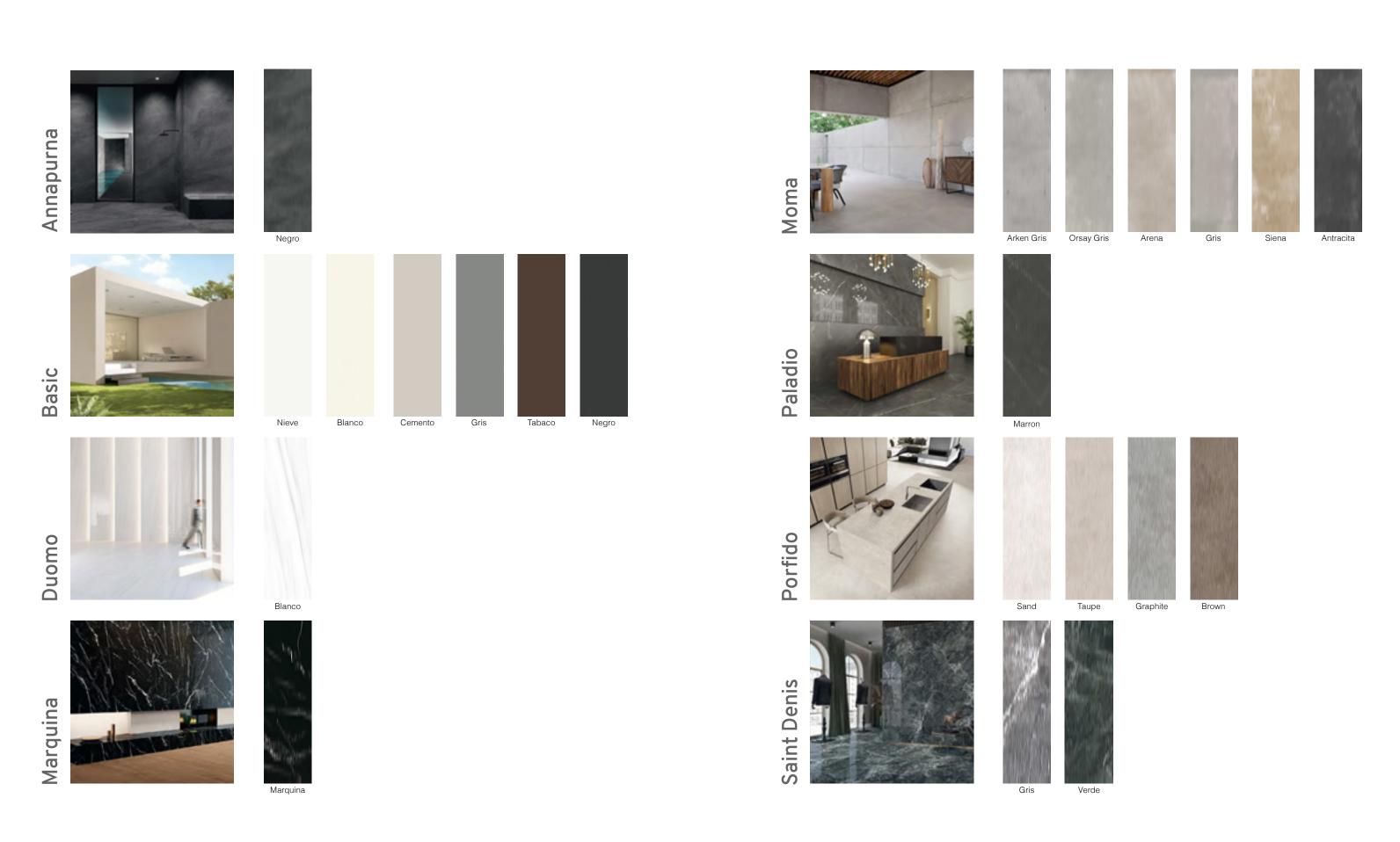
One line of action has led to us achieving Integrated Environmental Authorization, which certifies that our factories employ the best available environmental techniques in terms of pollution prevention, as well as transparency of information concerning pollution control.

In 2010, Grespania expanded its environmental focus beyond production processes and began releasing products which positively impact the environment. Today, Grespania's product range includes floor tiles that minimize the waste generated during construction work and wall tiles that purify the air in the atmosphere.









centura sustainable buildings

Ariostea

Ariostea's mission is to combine the high-quality technology to the unique beauty of nature, the Italian creative genius to the constant attention to the environment, proposing aesthetic stimuli and emotions able to improve the most fine quarry materials.

Thanks to continuous investment in quality research and of product development, Ariostea's specialization allows to generate a production process similar to one made by nature during whole geological eras, combining primary elements (water, ground and fire) that give life to alternative materials to natural ones, of incomparable beauty and superior quality.

Ariostea tiles are solid, frost-proof and resistant to chemical and atmospheric agents. They are therefore a guarantee of stability and long-lasting durability. They are suited to any environment inside or outside as they maintain their same technical and aesthetic properties over time and do not require maintenance, saving you considerable time and energy.

The idea to produce marbles and stones, Eco-friendly materials, started a few years ago from the intuition that there was the technological potential to design, at an industrial level, a production process similar to the process carried out by nature over geological eras, by processing primary elements (water, earth and fire) to create materials replacing quarry ones.

A team of Ariostea plant engineers and geologists are studying how to transform natural raw materials such as clay, feldspars, quartzes and minerals into innovative materials which are physically and chemically inert, easy to sanitise, that combine the highest technical characteristics with the natural look typical of stones as well as easy cleaning and maintenance properties.

Use of low environmental impact raw materials

The analysis of the life cycle starts from the raw materials, their extraction and processing. Marmi Classici and stones are produced using clays, feldspar sands, quartz sands: in other words raw materials which are widely available in the world without the risk of becoming exhausted, as is the case for certain stone materials.

Extraction and requalification plans for the quarries of these raw materials have been drawn up in conformity with the laws of manufacturing countries, so that the landscape is not altered and large areas are reforested.

Production processes with high qualitative and environmental performances

In terms of environmental impact the production phase is the most important one in the entire life cycle of the product but also the phase in which the company has the highest level of control. In fact Ariostea is working on this front by adopting clean energy sources such as methane gas for the production of thermal energy and at the same time using the best technologies available; in this way Ariostea obtains high performances in terms of limiting the environmental impact.

Optimal waste recycling

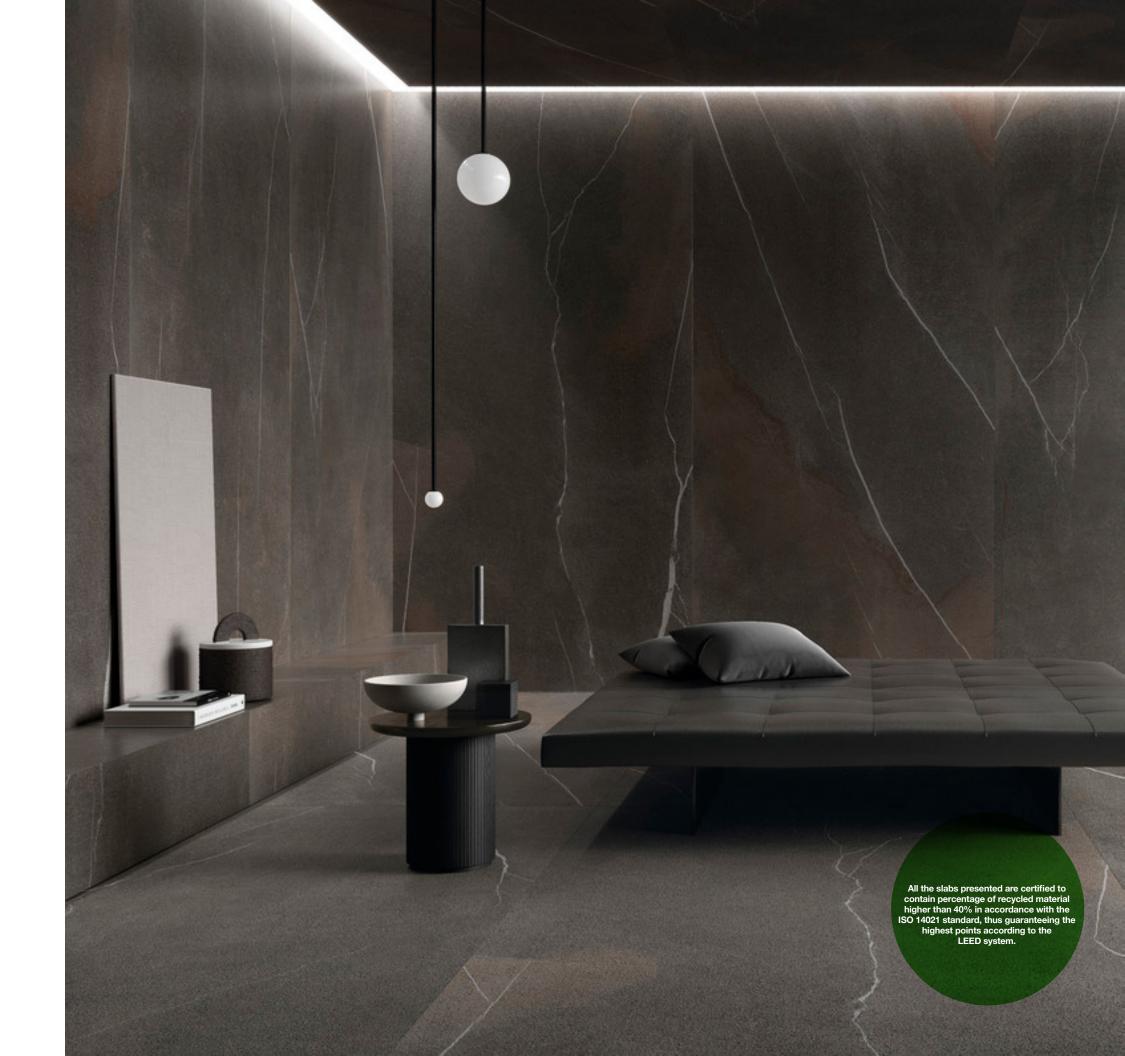
As regards the production of processing waste Ariostea has adopted a very significant containment policy, that aims mainly to recover and reuse internally the "green" waste (not fired), which is the most significant in terms of quantity.

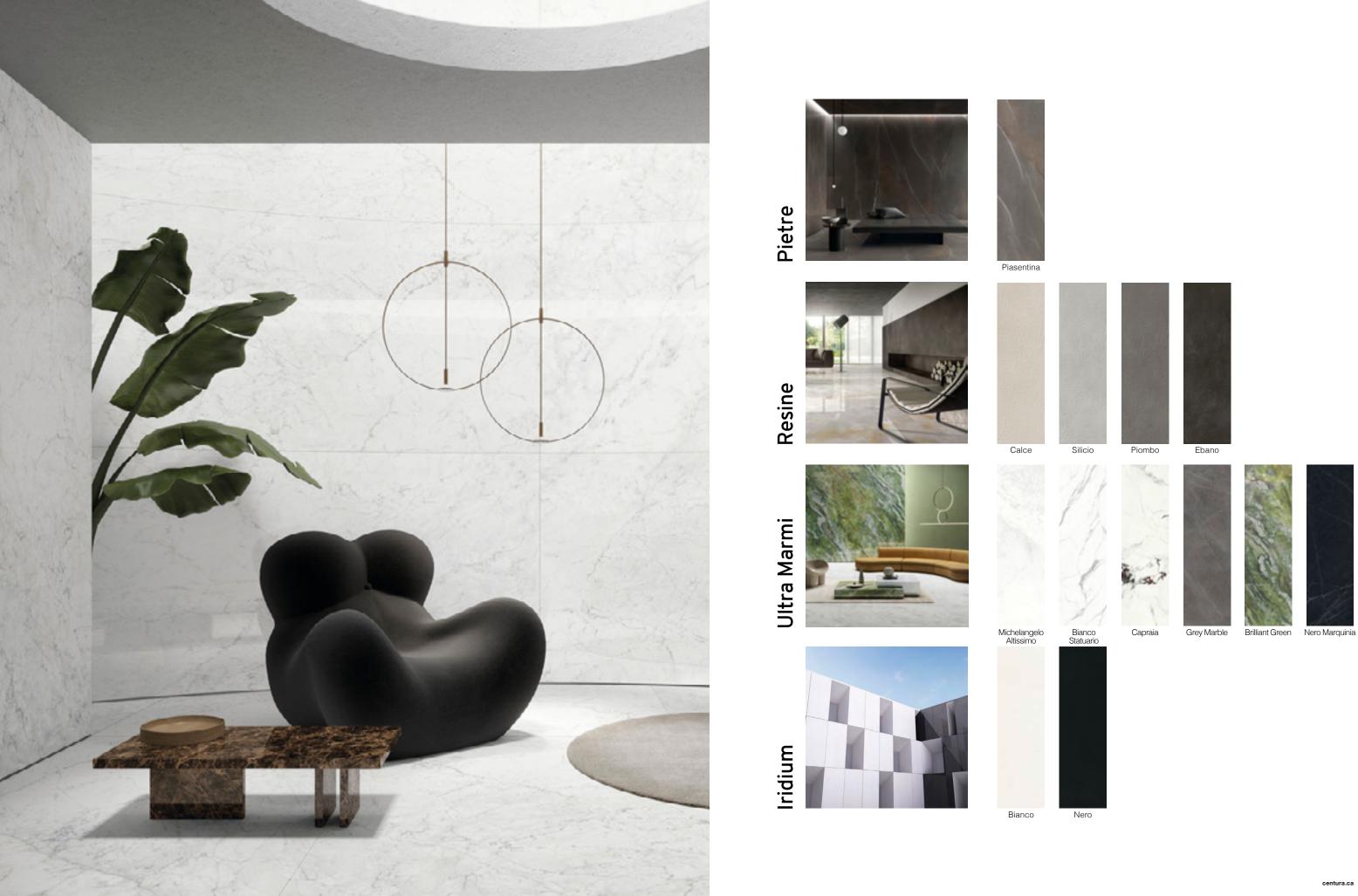






40% recycled content (Ultra Marmi)







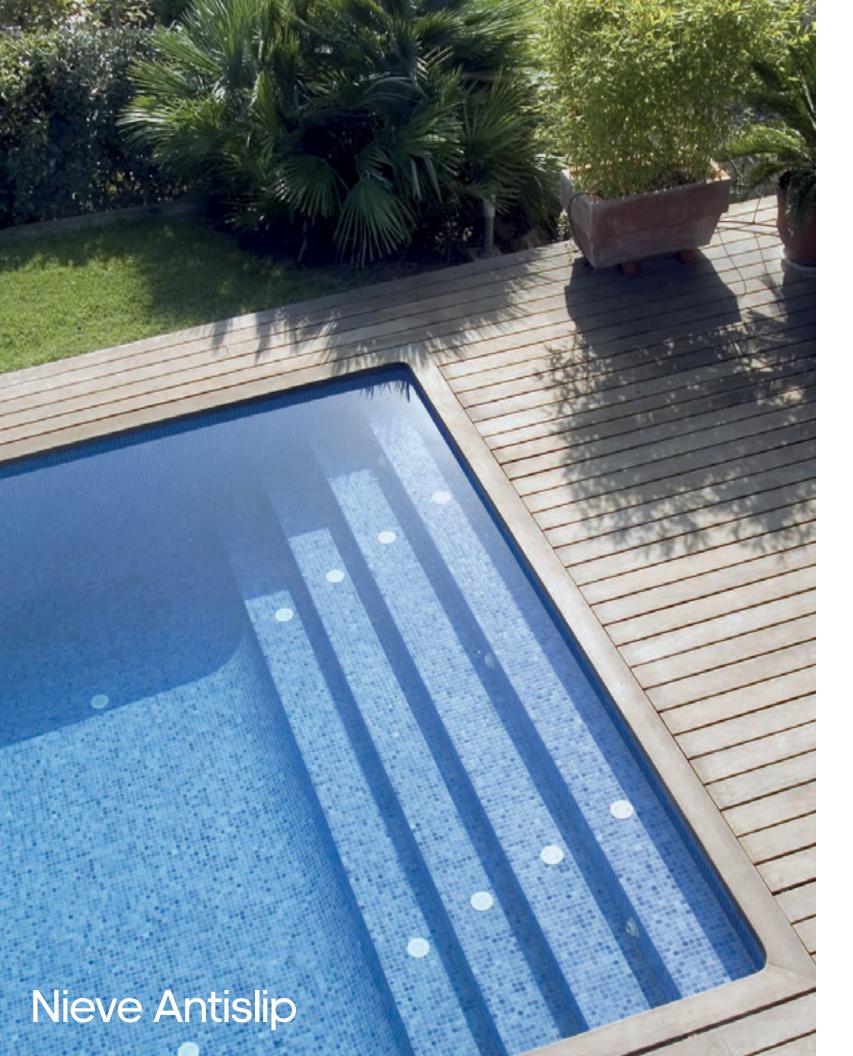
98% Recycled Glass Mosaics

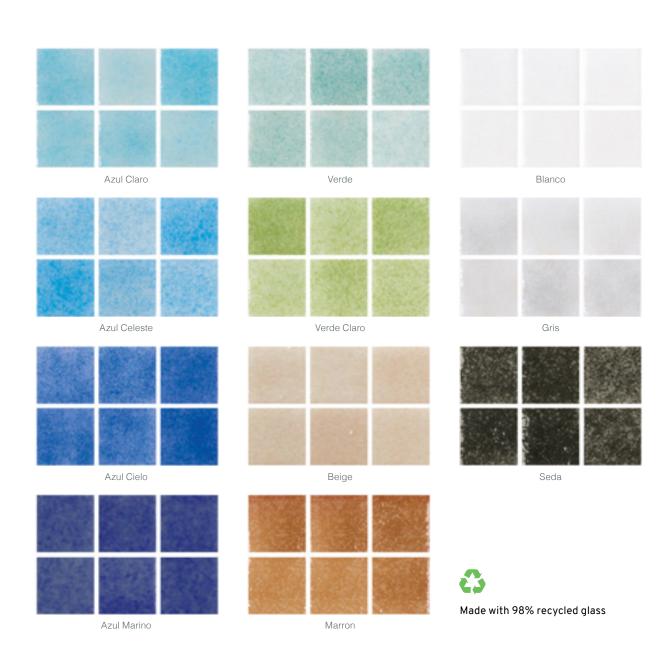
All ONIX 98% recycled glass mosaics series are made of molten glass. Molten glass characteristics may include irregular edges and small variations in size. These characteristics are inherent to the product and to the standard production. The small size and shape variations can affect the grout joint appearance and enhance the natural aspect of these products. Use constitutes acceptance.

Constantly striving to develop manufacturing systems and technologies that exceed the aesthetic expectations of the architectural industry, Spanish company ONIX® have developed a range of glass mosaic tiles that challenge the imagination of the most demanding professionals. Pushing aesthetic boundaries and developing their technological potential have positioned this prestigious Spanish company as the benchmark in the world of décor.

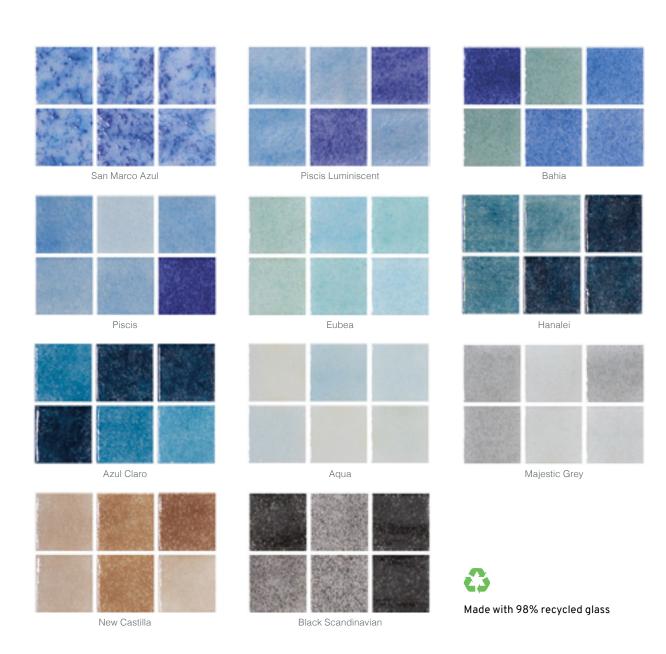








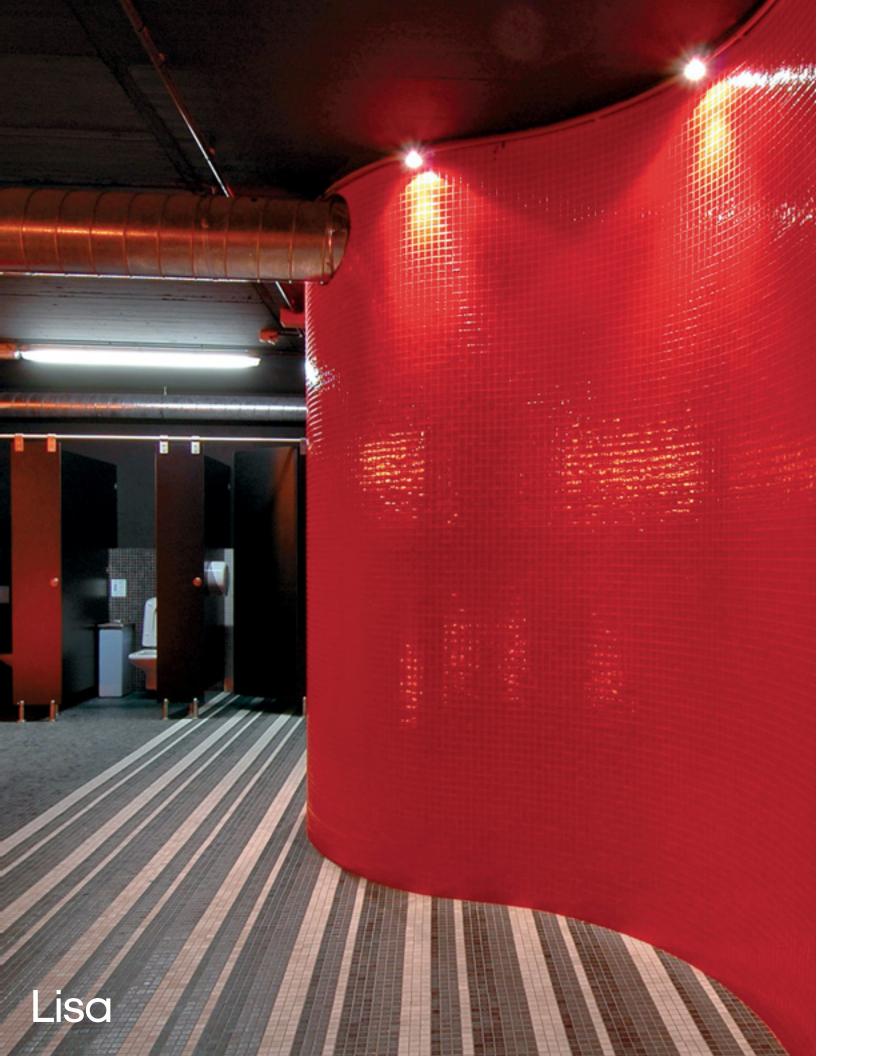


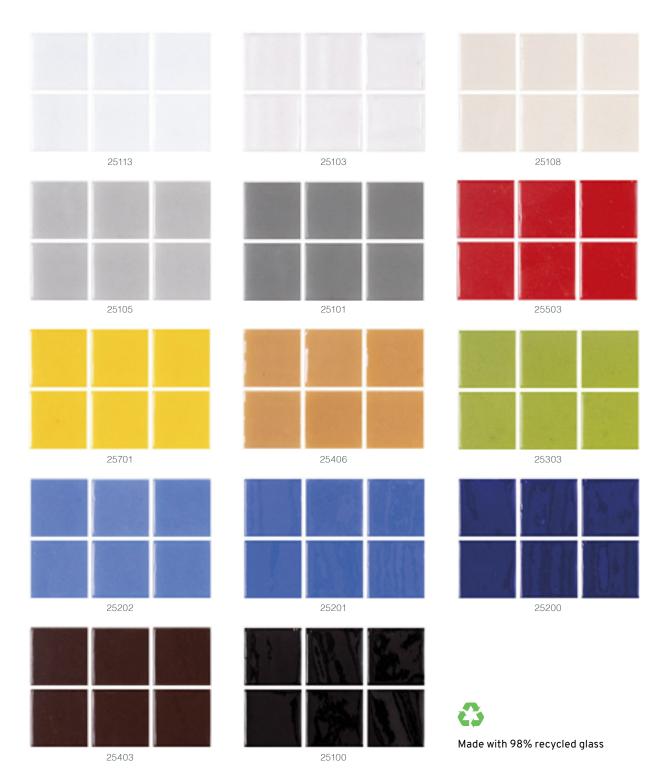




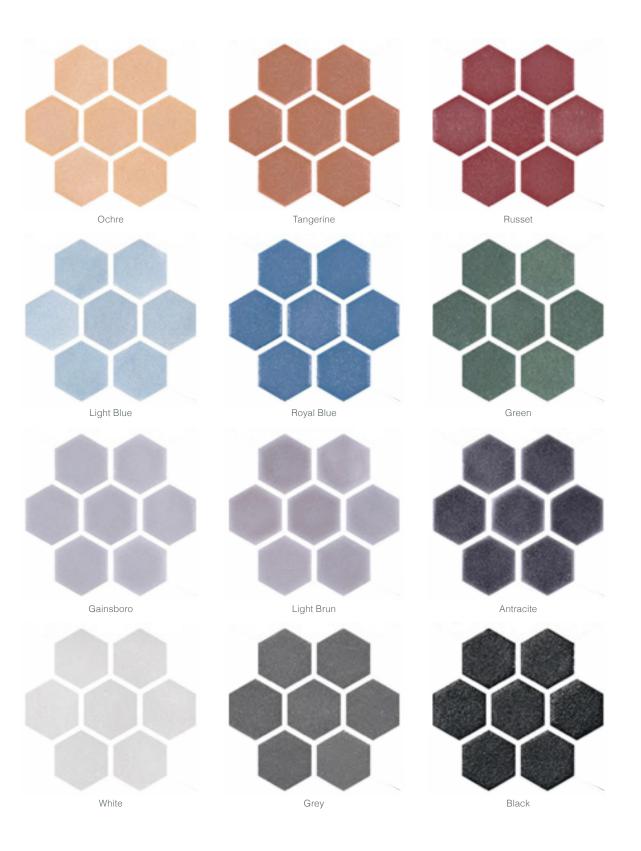


Made with 98% recycled glass



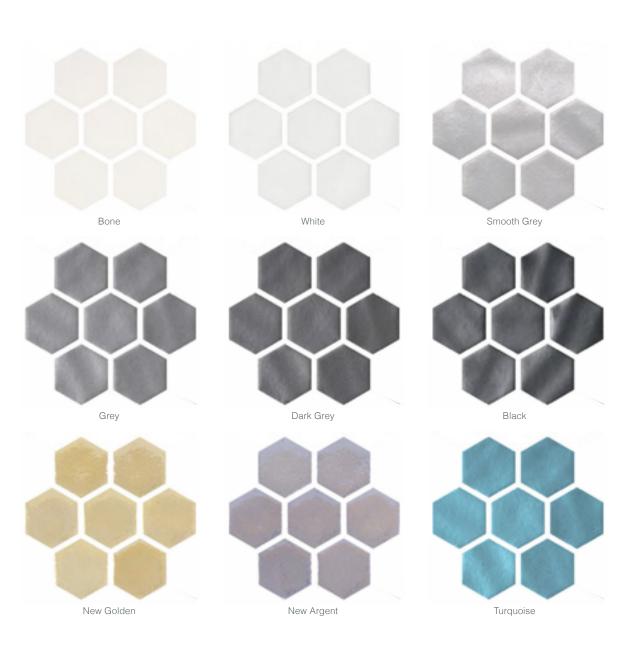


















5-7% recycled content







Sphera

Forbo has been making floors since 1847 and are now entering a new product category. For the first time we now make our own homogeneous vinyl sheet. It's part of our overall strategy of providing our customers all the products and solutions they need from our own factories. Forbo is already a leading player providing safety, acoustic and general purpose commercial vinyl, carpet tiles, LVT, cushioned vinyl, Flotex, entrance systems and of course linoleum.

Sphera is Forbo's new premium, homogeneous vinyl collection. Styled by our European design team and using the latest production technology in an advanced purpose-built manufacturing plant, Sphera comprises three distinct ranges, Element, Energetic and Evolution. Each range offers differentiated aesthetics to ensure that Sphera adds interest and style to floor designs across a broad

The Forbo Sphera collection is setting new standards in homogeneous vinyl due to its design, technology and performance. All the latest insights and technology have been used to create 'smart' and innovative solutions resulting in a premium collection.

Why choose Sphera homogeneous vinyl flooring?

- Uniquely embossed surface for optimal performance
- Low emitting and 100% phthalate free
- Produced in a zero waste environment
- Resistance to stains and scratches
- Contribute to LEED v4 Credit





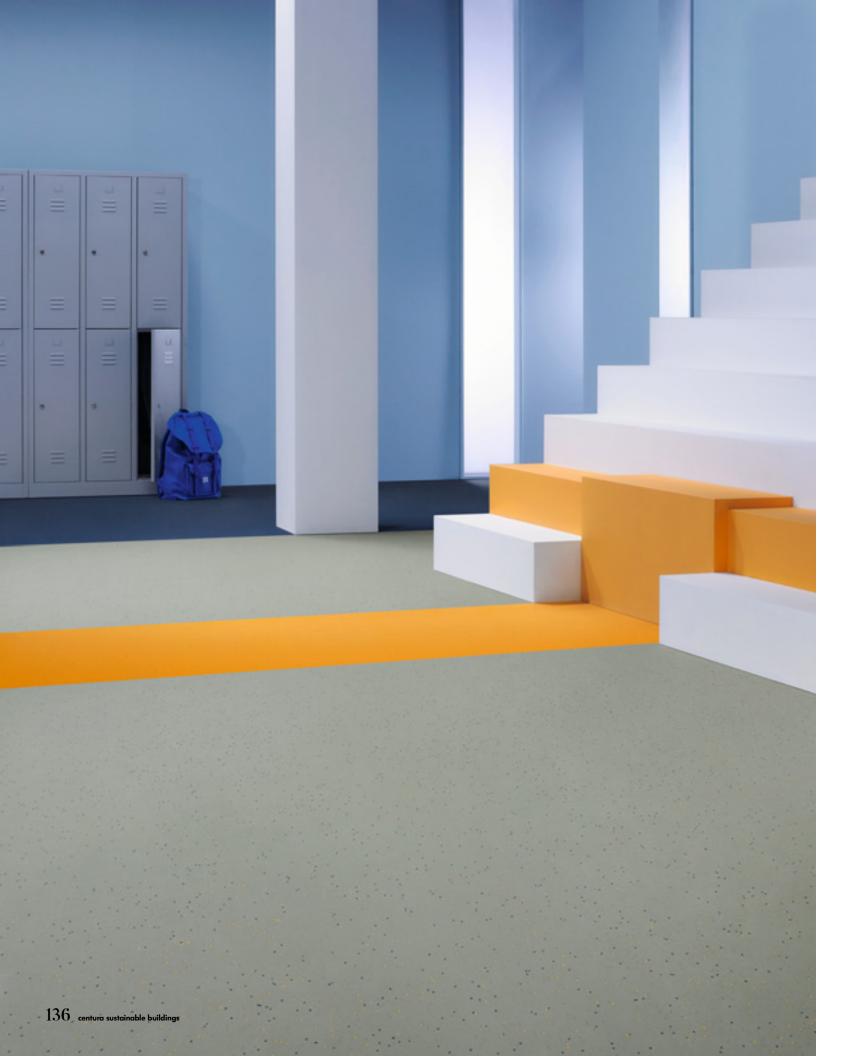
EPD° Produced using 100% Green Electricity from Renewable Resources.





Sphera Element



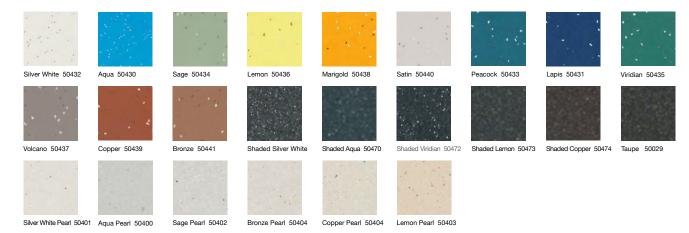


Sphera Energetic





Sphera Evolution





Spike and Skate

An ideal flooring for sporting and recreational areas, Roppe Spike/Skate Resistant Tile stands up to wear and heavy use. Use it anywhere damage from skates, spikes or cleats is a concern. Its strength and durability make it perfect for ice arenas, locker room entrances and exits, and players' walkways to sports fields and ballparks.

- PVC free, phthalate free and Red List chemical free.
- Made in the U.S.A. and meets FloorScore®, NSF332 Platinum and CHPS criteria.
- Excellent wear resistance for high traffic areas.
- Made of 19-11/16" x 19-11/16" x 1/4" solid rubber with a textured design profile that resists scuffs, gouges, cuts, and most chemicals and common substances.
- The most inexpensive and durable surface regarding length of life cycle and minimal maintenance.











6 Standard Colours







Classic Shades





Mountain Lake

Mineral Blue

Mineral Blue



All Roppe colours available with a minimum order of 110 SF.

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Ab Pure

Resilient, safe and stylish. American Biltrite's rubber flooring distinguishes itself through its countless functional and aesthetic attributes. Perfect for various commercial applications from education, retail to healthcare, our rubber flooring is durable, slip-resistant and easy to maintain. Our two product lines, Marathon (SBR) and AB Pure (a revolutionary colorfast rubber), offer a wide range of profiles, sizes, and colours.

New rubber flooring formulation that avoids color fading. ABPURE® is a revolutionary patented formulation with far superior colorfastness, meaning colors will not fade under light compared with traditional rubber formulas.

ABPure is the only rubber flooring product that passes the ASTM F 1515 (American Society for Testing and Materials). ABPure now sets a new standard for colour by being the first rubber flooring line to carry a 10-year colorfastness warranty.

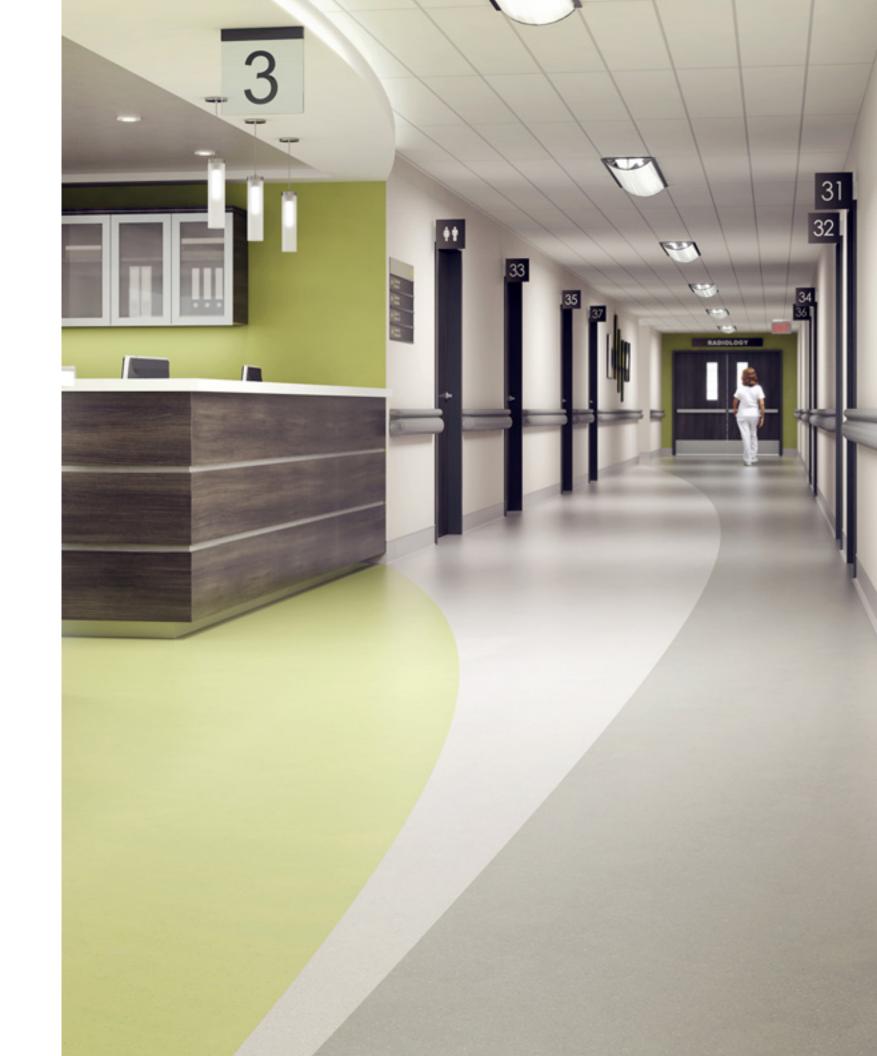




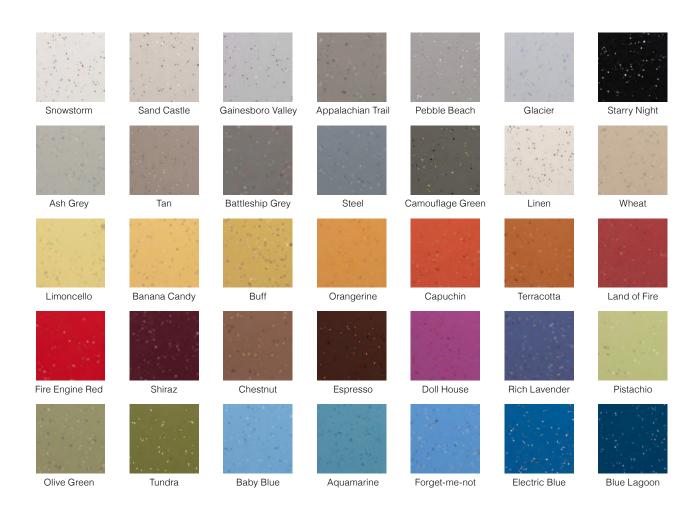












Electrotile

Electrotile Conductive (CVT) and Static Dissipative (SDT) tiles play an essential role in safeguarding critical electronic equipement. Electrotile is backed by proven performance over decades of use in heavy commercial environments. The line is perfect for all healthcare, institutional and commercial environments where sensitive electronic equipement is in use.

With more and more sensitive medical and electronic machinery in need of protection from static charge, the call for Electrotile flooring products has never been greater. Engineered specifically to meet the strict electrical resistance performance requirements that healthcare and high tech applications demand, Electrotile is the ESD flooring solution companies turn to time and time again. For decades now, American Biltrite has provided industry with millions of square feet of flooring to address ESD concerns worldwide.

American Biltrite was the first to bring electrostatic flooring and carbon filament matrix technology to the market in 1965. As pioneers in the field of electrostatic flooring, American Biltrite's goal isn't simply to sell flooring that meets your ESD requirements. Our goal is to become an integrated part of your ESD protocol team and assist in the development of your ESD program. From specifying the flooring itself to the subfloor to the adhesive to ongoing ESD evaluations, we're there. Once the floor is evaluated a warranty is issued based on all these factors. No one else does it, WE DO.

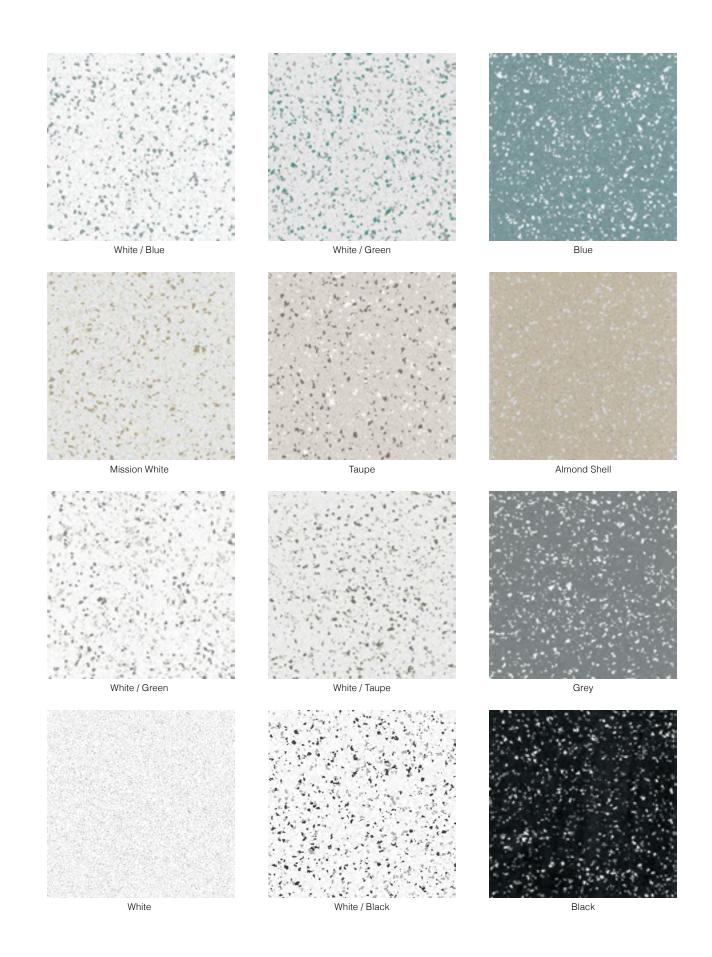
Protecting your business from ESD damage is critical. From electronics and clean rooms, to healthcare, pharmaceutical and telecommunications environments, Electrotile gives wafer or fiber optics manufacturers, hospitals, radiological facilities, or even munitions facilities, the reliability and durability they demand without forsaking aesthetics. All the while meeting strict electrical resistance performance requirements. Engineered to be durable and easy to maintain, Electrotile provides a specific electrical resistance range to protect your business.

With its dynamic pattern and range of colors, Electrotile is as beautiful as it is functional. Available in three sizes, Electrotile's flexibility makes it an indispensable design tool regardless of the application.









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Envire

Envire® Rubber Sheet and Tile was developed for use in high traffic areas that require natural resilience, exceptional wear resistance and dimensional stability. Ideal for use in operating rooms, labs, pharmacies, classrooms, corridors, multi-purpose areas, municipal and government buildings, clean rooms, showrooms, shopping malls, theaters, convention centers, air/bus/train terminals, elevators, lobbies and stair landings.

- Free of Red List chemicals, PVC, phthalates, and halogens. High performance compound developed for durability while still providing comfort under foot.
- Made in the U.S.A. and meets FloorScore®, NSF332 Platinum and CHPS criteria.
- Available in our Symmetry palette, a unique flecked design of tonal rubber chips, helps hide dirt and debris between cleanings.
- Available in smooth 74" x 50' x .100" gauge rolls that allow for 2" selvage edge on both sides and a more seamless installation. Tiles are available in smooth 24" x 24" x .100".
- Versatile palette allows for product coordination with our other tile, tread, wall base and accessory products.
- All colour options available at a Single Price Point. (Custom colours are available; minimum quantities may apply.)



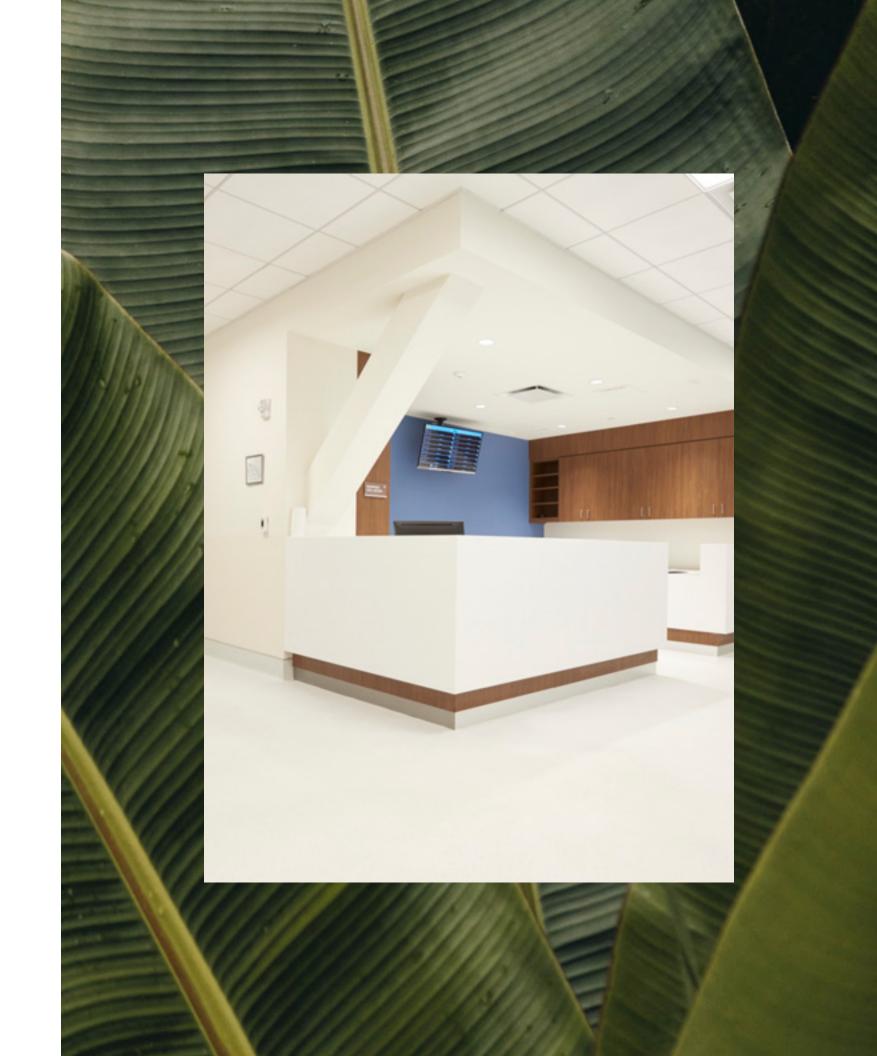


















ReNew

Roppe's ReNew Rubber Tile provides an unexpected visual originating from the combination of cork with our popular tonal-chip rubber flooring to create a new, striking design option.

- Cork-infused rubber flooring Free of Red List chemicals, PVC, phthalates and halogens.
- Contains 13% bio-based content from rapidly renewable resources.
- Made in the U.S.A. and meets FloorScore®, NSF332 Platinum and CHPS criteria.
- Available in Smooth, Hammered and Textured rubber tile and tread profiles.

















Maxime Plus

Maxime Plus Rubber Flooring is the result of an industry-leading process that eliminated delamination, featuring a formulation that is free of Red List chemicals and no tire-derived crumb rubber. The improved manufacturing process also eliminates the need to seal the floor, reducing the time and costs associated with maintenance. The Lifetime Delamination Warranty plus a lower life-cycle cost over the extended life of the flooring delivers guaranteed performance for the most demanding environments.

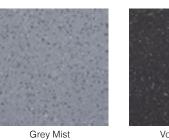
Multi-purpose: Education multi-purpose areas, latchkey/daycare areas, animal care areas including veterinarian offices, doggy daycare or grooming, retail display areas.

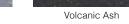
Sports: Weight rooms, training rooms, locker rooms, workout areas including free weight areas or under workout equipment.

Healthcare: Rehabilitation or therapy areas, or long-term care areas that receive heavy foot traffic.











Salt and Pepper

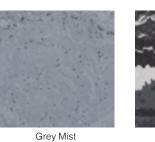


Light Ash



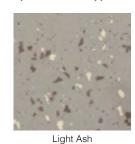
Tropical Sand

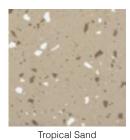




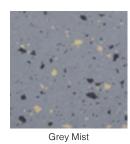


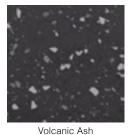
Speckled and Chipped











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Red List Free







Pinnacle and Pinnacle Plus Rubber Wall Base



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Texas Granite

A Texas Granite floor never needs wax or finish. The tiles come in a naturally brilliant shine inbued in the material. Thanks to the "Gloss" options feature, Texas Granite can be buffed to achieve different shine levels.

It comes with decades of proven successful performance in some of the heaviest traffic environments such as healthcare, education and retail. Building upon the already established success of the product, American Biltrite has recently recoloured the line which now features trend-forward colours in contemporary tone-on-tone pattern designs. Previewed at NeoCon in June 2016 in Chicago, the new line of Texas Granite received exceptionally positive reviews. The tone-on-tone styling, contemporary 28-colour palette and the flexibility to mix sizes of 12", 24" and 36" square tiles within a floor layout further enhances Texas Granite's ability to create dynamic design options for today's demanding commercial interiors.

A Texas Granite floor never needs wax or finish. The tiles come in a naturally brilliant shine imbued in the material. Thanks to the "Gloss Options" feature, Texas Granite can be buffed to achieve different shine levels during regular maintenance. From a brilliant shine to a matte look, Texas Granite provides a variety of gloss options.

Although slightly more expensive than some other commercial flooring products, there are significant cost, comfort and convenience features that make this product the ideal low-maintenance choice. Eliminating chemical stripping and recoating procedures saves time and money not to mention the doing away with undesirable VOC emissions. Texas Granite is comfortable underfoot, easily repairable, and lasts for decades due to its homogenous nature. Furthermore, the tiles are self-extinguishing and Micro-GroundTM, making the floor virtually seamless and more hygienic than regular tiles whose seams attract dirt.

Texas Granite has proven its resolute endurance throughout the years and now with the introduction of the new styling and colours Texas Granite is positioned to keep meeting the needs of projects in any type of commercial environment.















Tuflex Spartus

Tuflex Spartus tiles are manufactured using a simultaneous vulcanization process and a new, industry-leading Red List chemical free formulation that is FREE of tire-derived crumb rubber.

Tuflex® Spartus Multipurpose Sports Flooring is a rubber flooring product designed for interior sports and commercial applications. Because of its durability and resilience, Tuflex Spartus is used in many professional sports facilities. The manufacturing process for Tuflex Spartus consists of a unique, permanent vulcanization system that ensures the face coat and base layer will not separate, and we guarantee it for the life of the flooring. Tuflex Spartus' smooth surface makes it easier to clean and maintain than many other recycled rubber flooring products. Tuflex Spartus has an appealing visual appearance as well as sound and shock absorption and softness under foot. The Tuflex Spartus Multipurpose Sports Flooring Tile formulation is screened according to current authoritative lists and does not contain any chemicals contained in the Living Future Institute's Red List (Living Building Challenge, Imperative 10), substances of very high concern (SVHC) on the REACH candidate list, or substances restricted under REACH.



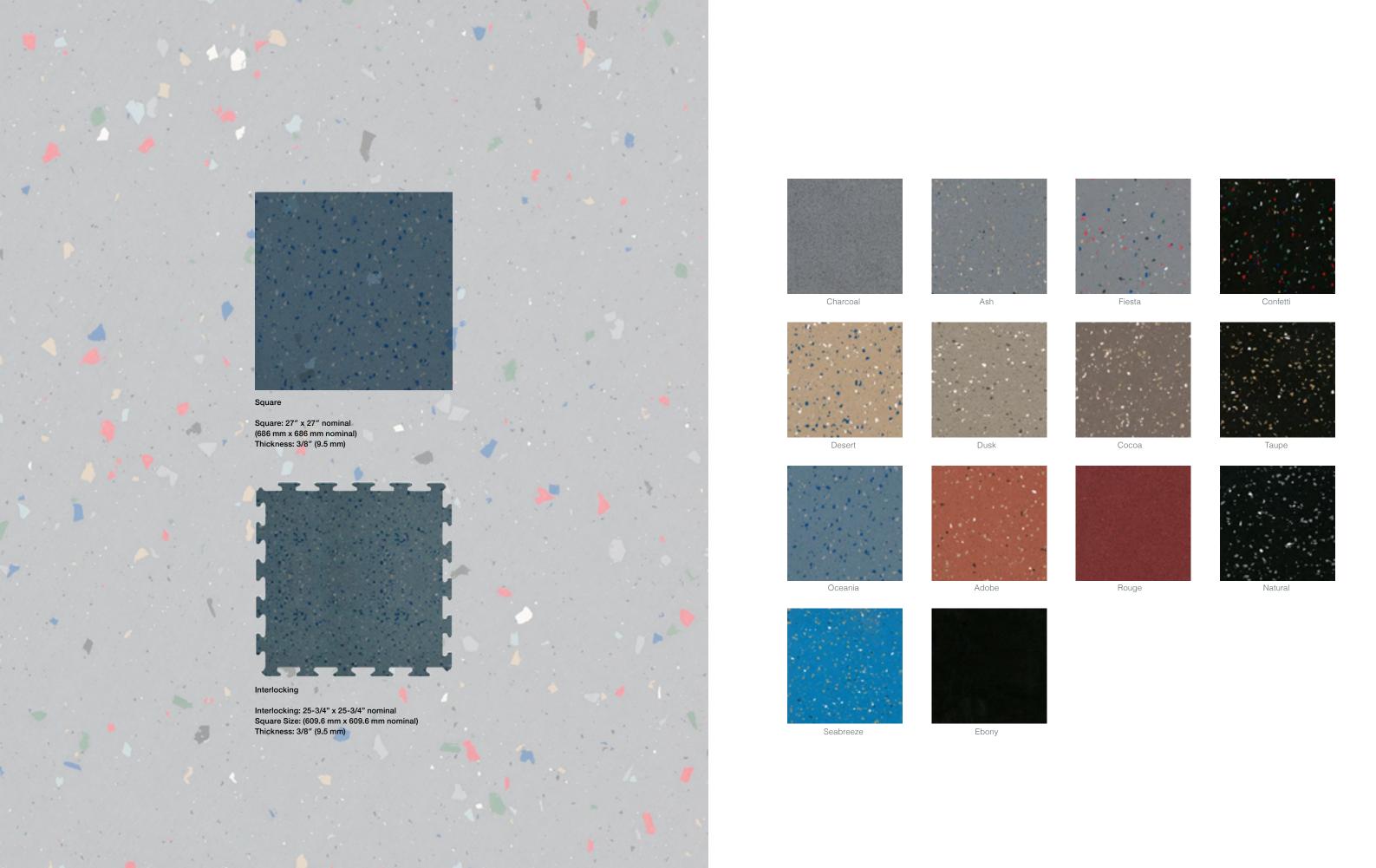












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Our appetite to create and buy new products is endless. The planets resources aren't. But it's ok because we can have both: new products and a better environment.

Nylon waste from landfills and oceans around the world is transformed into ECONYL® regenerated nylon. It's exactly the same as brand new nylon and can be recycled, recreated and remoulded again and again. That means you can create new products and buy new products without having to use new resources.

ECONYL® regenerated nylon is an innovative product that can help you close the loop. Made from waste, it's infinitely recyclable and can unleash infinite possibilities for makers, creators and consumers. It's all part of the ECONYL® brand vision to make the world a better place by pioneering closed loop regeneration processes and delivering innovative and sustainable products.



The future is circular

ECONYL® regenerated nylon is made from waste such as fishing nets from the oceans and aquaculture, fabric scraps from mills and carpets destined for landfill, which makes it infinitely recyclable.



Building a Better Future

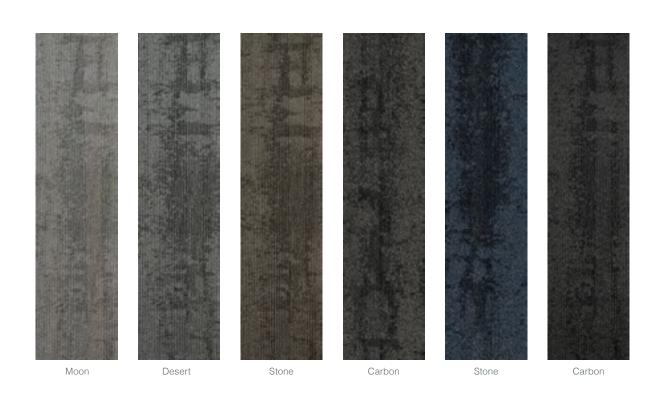
A new eco-conscious mindset is emerging, which demands a new way of creating by architects and designers.

The circular economy is a radical departure from the current 'take, make, waste' model. It's a system that revives natural ecosystems, creates value for people and gives businesses a competitive edge.

Green design is fundamental to our evolution toward a circular economy. A circular economy is the foundation of a sustainable society — one which minimizes the use of virgin resources, does not pollute our environment, protects human health, is regenerative where we have done prior damage, and brings us back to a more reasonable and sustainable use of our finite resources. This is one of the most important and exciting design challenges of our time.

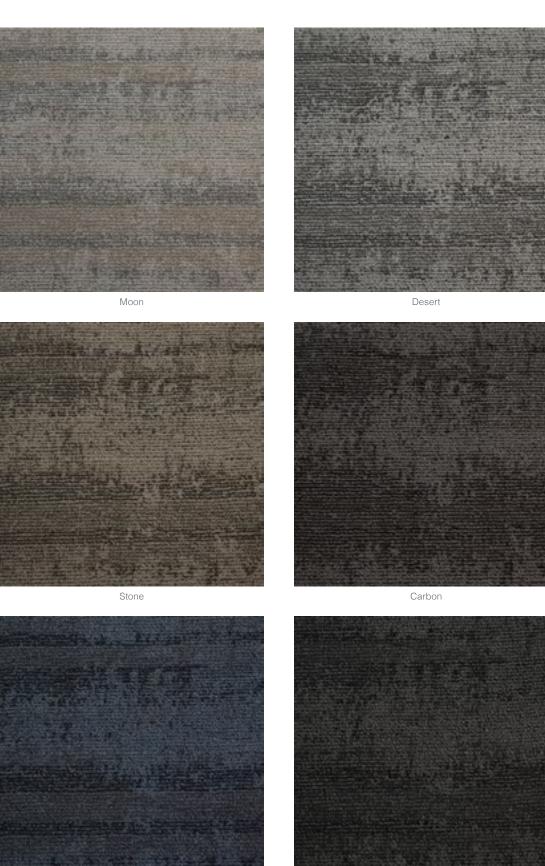
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Camino de Santiago









Carbon

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