

centura healthcare



Welcome to our 2021 Centura Healthcare Product Guide.

Whether it's a brand new hospital, a senior home or a local neighborhood clinic, we hope our newly launched Healthcare Product Guide will assist you in your search for the perfect product(s).

Our goal in developing this Guide is to provide our Architectural and Design community with a comprehensive collection of products which will endure the high traffic requirement in these environments, while allowing you to create that inviting and welcoming setting. Please feel free to reach out to your local Centura Representative to answer any questions you may have.



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Tune by Refin is an unprecedented combination of stone materials originating from various areas in Northern Europe, picked and mixed to create original patterns and shades.

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

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Ariostea slabs. There are technological moments in which a product makes the leap to being state of the art and changes our life style.

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Modul'up is the best loose lay floor covering available for high traffic applications. It can be installed quickly without adhesives, and is even more time and cost efficient at time of replacement.

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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.

202



Electrotile Conductive (CVT) and Static Dissipative (SDT) tiles play an essential role in safeguarding critical electronic equipment. Electrotile is backed by proven performance over decades of use in heavy commercial environments.



Porcelain Tiles



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Porcelain Slabs



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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 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

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.

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centura healthcare guide

Publisher Ross Keltie

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Website centura.ca

On the Cover Texas Granite by American Biltrite





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 defense 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

Norr 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.







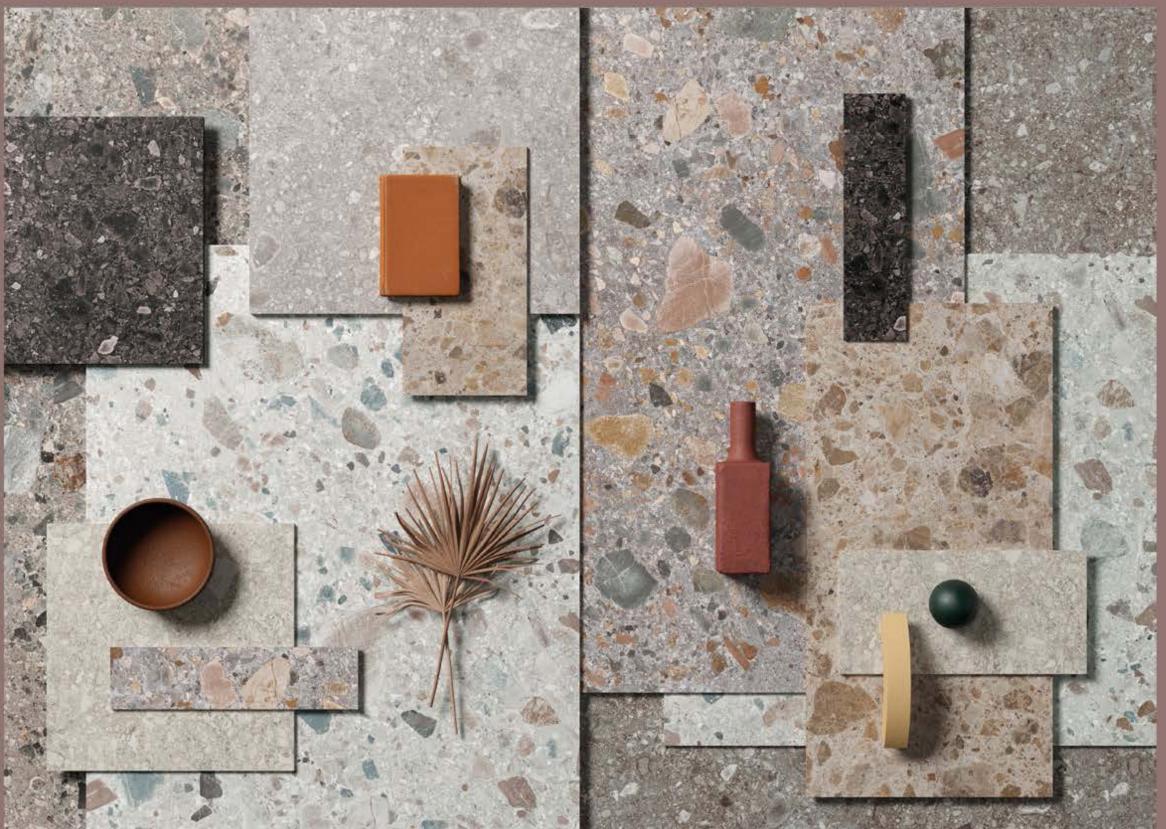
Colour: RR03 > 40% pre-consumer recycled content



UOLL

COLORI_COLOURS
VIT RR 01
GRÅ RR 02
SVART RR 03
MELK RR 04
FARGE RR 05
HAV RR 06
ÖKEN RR 08

GRUS RR 09



FORMATI_SIZES

Z 6 MM

1600x3200 / 63'x126'

I 9 MM

1200x1200 / 48'x48' 600x1200 / 24'x48' 600x600 / 24'x24' 300x600 / 12'x24' 150x600 / 6'x24'

I12 MM

1620x3240 / 63^{3/4}*x12*7*1/2* SLABS FOR COUNTERTOPS

120 MM EVO_2/E

1200x1200 / 48'x48' 900x900 / 36'x36' 800x800 / 31''2'x31'' 600x600 / 24'x24'

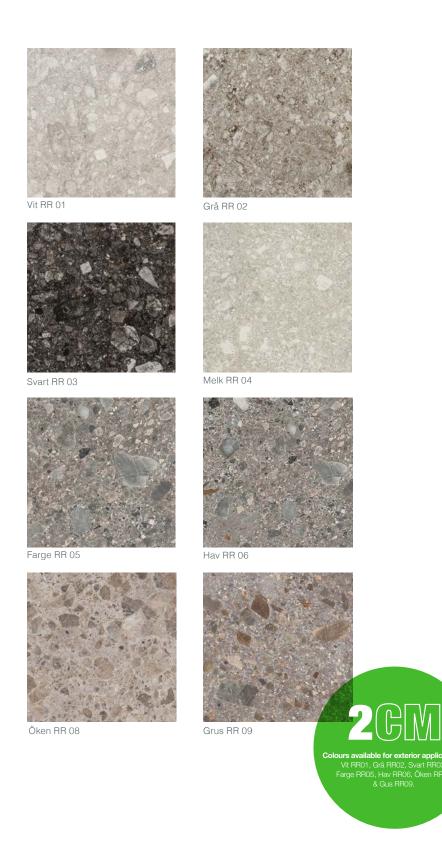
SUPERFICI_FINISHES

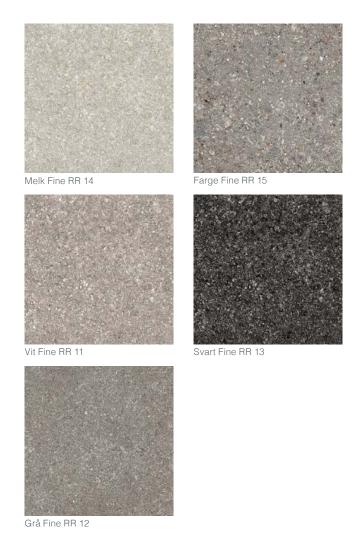
NAT

SP

5 T









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.

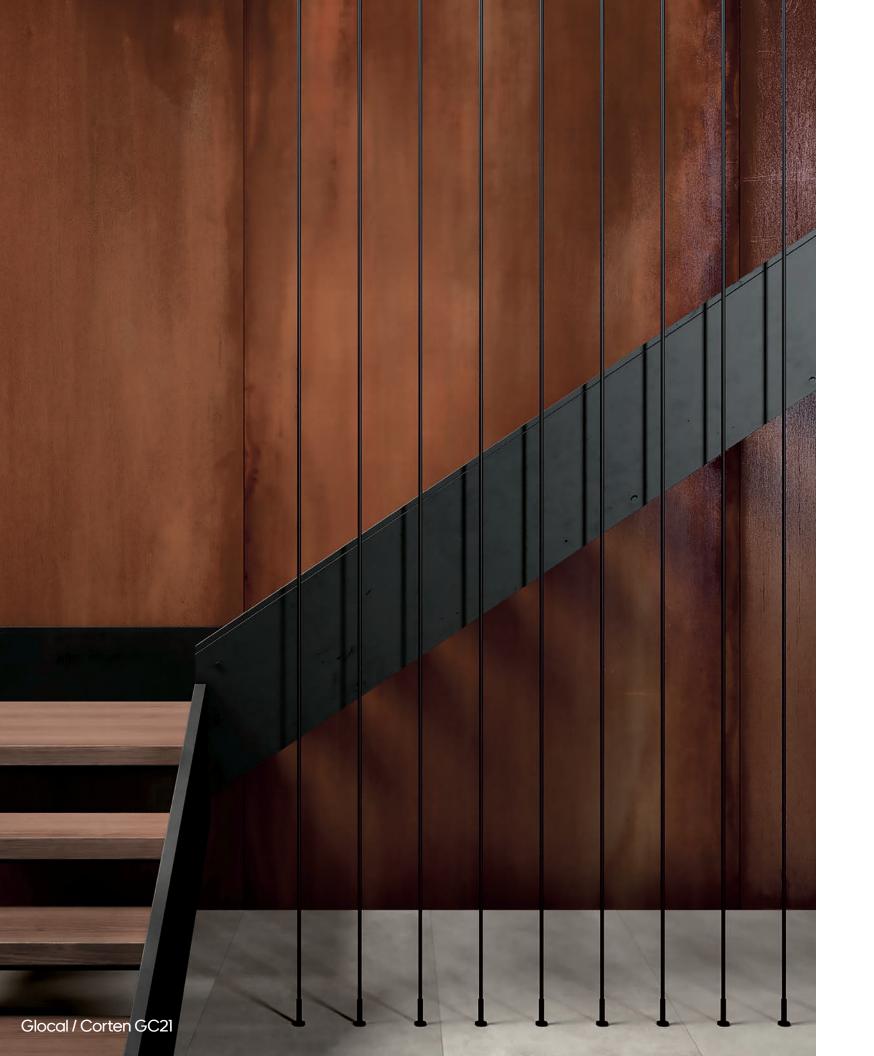






EPD° >10% pre-consumer recycled content (excluding GC01)













Tune

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

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: types of mosaics: Muretto 3D, which stands out for for recovery by third-party bodies. its slanted grooves, Mosaico Linea, which consists tiles with irregular dimensions.













Tune by Refin is an unprecedented combination of Refin's green philosophy is expressed through the ongoing search for new stone materials originating from various areas in opportunities created by technological innovations to make the industrial Northern Europe, picked and mixed to create orig- production process increasingly safer and more environment-friendly to

- surfaces. The natural palette, in Snow, Rock, Lava 100% of production waters, thereby optimising its use of water resources
- and Desert colours, is completed by three different 100% of waste material, which is recycled in-house or disposed of externally

of horizontal strips of various heights, and Mosaico, Moreover, in the last decade, the company has started up a process of which encapsulates square and rectangular mosaic renovating and optimising the production phases through the installation 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









Blutech

BluTech is a ceramic project in full body porcelain made from the purest raw materials. Blutech is the product of innovative manufacturing technology and scrupulous research aimed at obtaining unparalleled surface finishes. The result is a beautiful and modern product that is technically superior, durable, flat and guaranteed for up to 20 years.

The five surprising surfaces, six modern colours, and three formats make up a complete, elegant and versatile collection.

Blutech is designed to accompany modern life in all of its activies and settings: from public and high-traffic work spaces to prestigious, residential and luxurious environments.





40% 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")



Gre



Mink



Dark Greige



Dark Grey

Ceppostone

A colorbody porcelain collection that interprets the elegant Ceppo di Gré of Italy. Ceppostone reinvents the large, granular texture of Ceppo di Gré, a special stone valued for its beauty and strength since ancient times. The collection brings together the grey and mink of the Color Code approach with modular sizes and offers a high degree of durability that makes it suitable for all usage conditions.











Concrete Jungle

Modern cities come from concrete because it has made any kind of building possible. Thanks to its use, we live in larger and safer places.

Great contemporary architecture, from the works of Le Corbusier to those of architects if today, has been created using this adaptable and resistant material.

Following extensive research on the industrial spaces that surround us, we have created the CONCRETE JUNGLE series, versatile porcelain stoneware with the essential tones of urban concrete.

A technical product with a great appeal, characterized by original patterns and by two particularly attractive finishes offering a truly contemporary mood that is ideal for any environment.









EPD° HPD 40% pre-consumer recycled content







Sequence

SequenceHDP is inspired by the elegant Varana stone found in the Emilia Romagna region of Italy. With its light grey coloration, 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, SequenceHDP brings versatile color and size options in a color body glazed porcelain tile that realizes an ideal palette for designers.

Manufactured using proprietary HDP-High Definition Porcelain® printing technology, SequenceHDP 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.

















Lemmy

Sheet metal and metals aged and scratched by the passage of time; colour contrasts between the original gleam of the metal and the opaque marks typical of oxidisation.

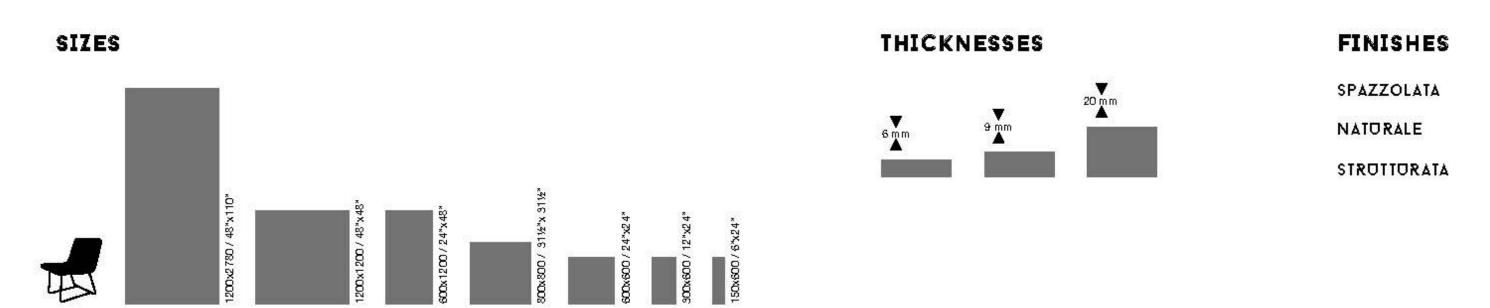
Lemmy captures the most intimate emotion of metal at its most natural and authentic: neutral shades ranging from white through to grey and beige team beautifully with coral, petrol blue and green to bring an elegant, unconventional touch.

In 5 natural colours and 3 contemporary shades, the hallmark of the collection is its urban chic style in which metropolitan and industrial atmospheres take on a warm, colourful, inviting connotation.



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Life

The colours and harmony of the natural wood effect of the Life porcelain tile series blend together to give your ambience the sense of warmth and wellbeing that wood gives, combining design and aesthetic harmony.

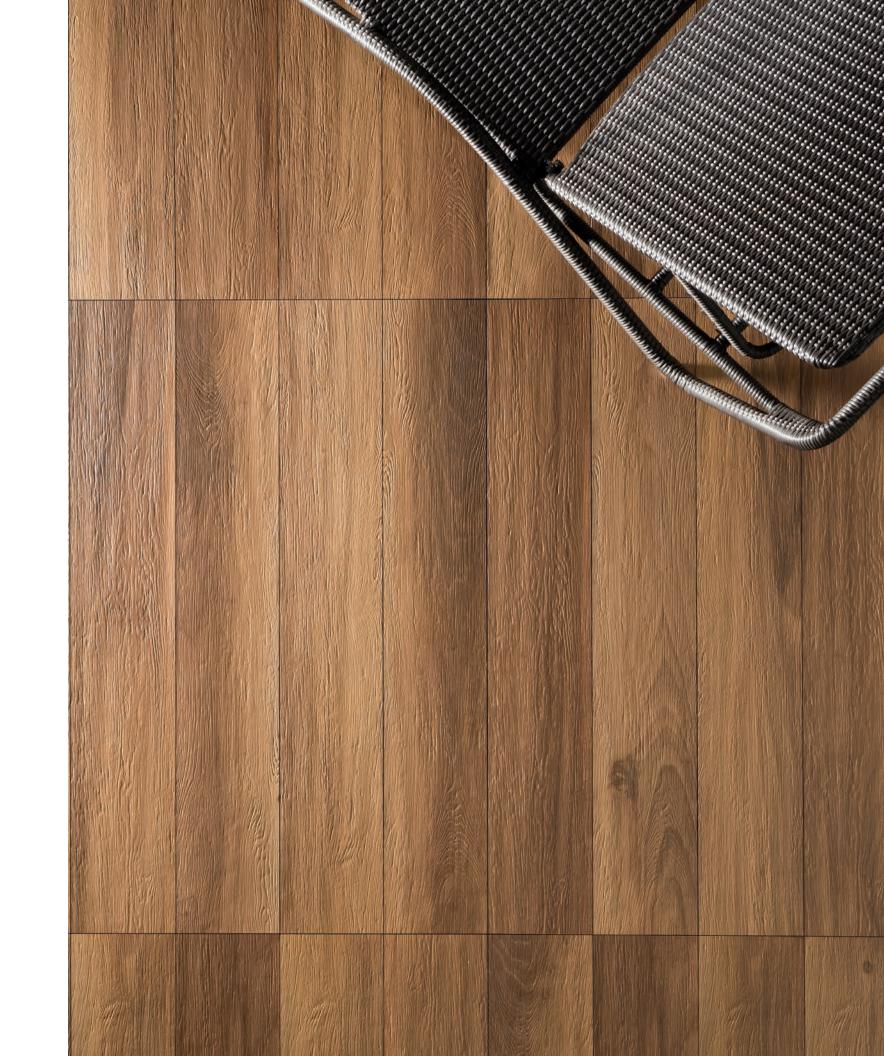
The Life series with natural wood look is available in 3 sizes: 30x120, 20x120, 14.7x120. The chromatic palette range is made up of 5 hues characterised by a distinct tone-on-tone variety that reproduces the characteristic nuances and veining of natural wood, recreating the natural dimension of architecture.







EPD° 10% recycled content







Clay

Clay features the coated effect typical of resin, with a slightly shiny effect on a matt surface, in a palette of dense colours, both warm and cool, ranging from white through three different shades of grey, from greige to taupe, and three colours with a contemporary soul: cotto, mustard and petrol blue, suitable for bringing a touch of character to any setting.











Coverlam

COVERLAM is a range of innovative products made of natural raw materials, with mechanical properties and a visual appeal superior to those of any conventional covering materials. Coverlam is the result of years of research and development. Thanks to the introduction of lamination pressing technology, it is now possible to produce 1200x3600 mm, 1620x3240 mm, 1000x3000 mm, 1200x2600 mm in a thinner thickness as low as 3.5 mm maintaining excellent mechanical and aesthetic properties.

Due to their slimline 3.5 and 5.6mm thickness, Coverlam tiles only weigh 7.8 kg/m2 and 14 kg/ m2 respectively, making them much easier to cut and handle. This ensures substantial financial savings in design and building projects due to the faster execution times.







Basic Nieve Blanco Gris Tabaco Negro Cemento





Encina

Arce

Abeto

Fresno

Roble

Castaño







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Irati

Ariostea

There are technological moments in which a product makes the leap to being state of the art and changes our lifestyle. The scale of proportions is now far larger than the anthropometric reference points of the Modulor originally theorized by Le Corbusier in 1948. These reach 3 metres in height and relate not only to just the human factor, but to the building in its entirety allowing the resolution of the external interface as well as the dressing of the internal spaces. Ultra is the technological synthesis of an idea coming from our most glorious past: handling and controlling material to give shape to our objects and desires.

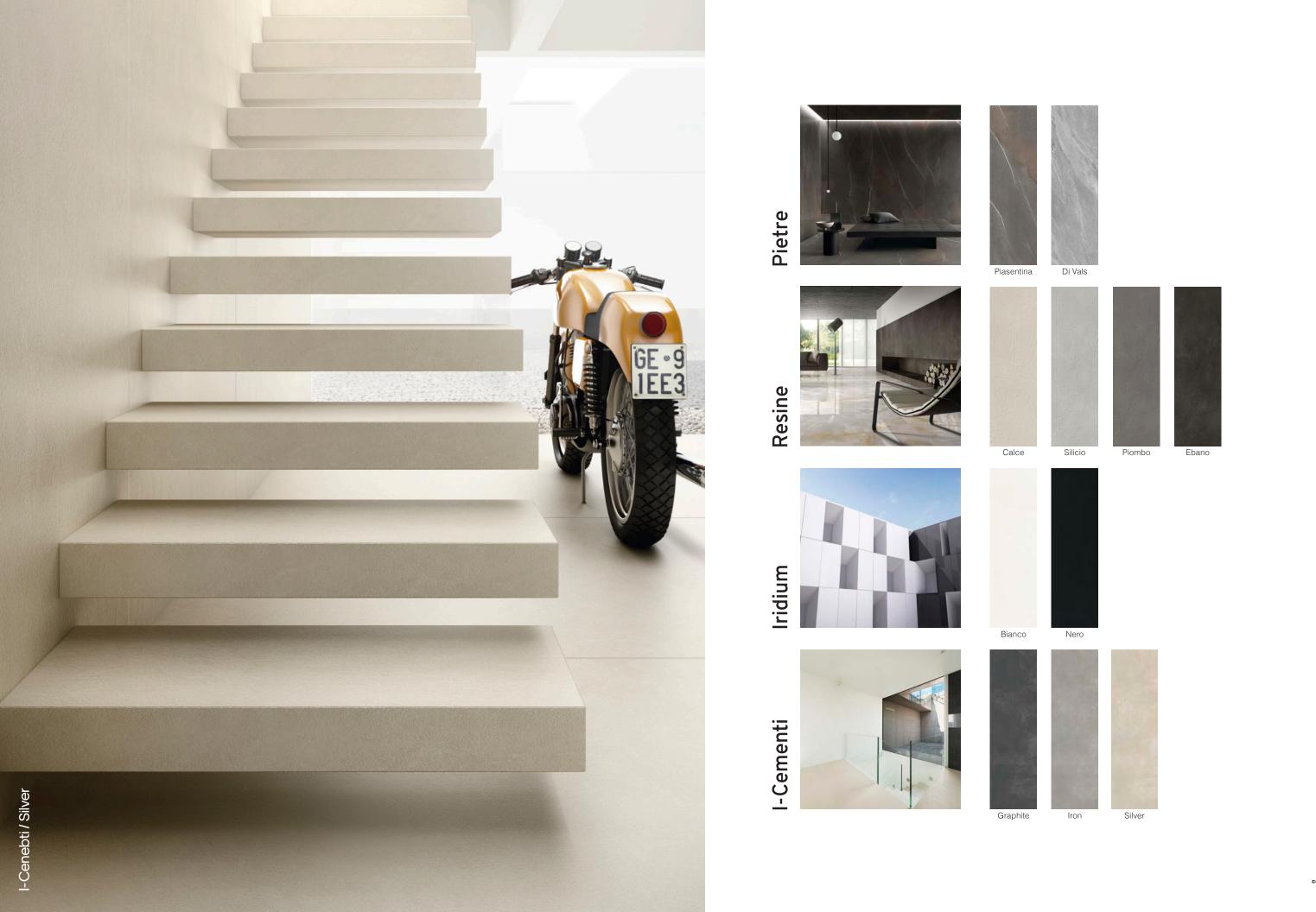






40% recycled content (Ultra Marmi)



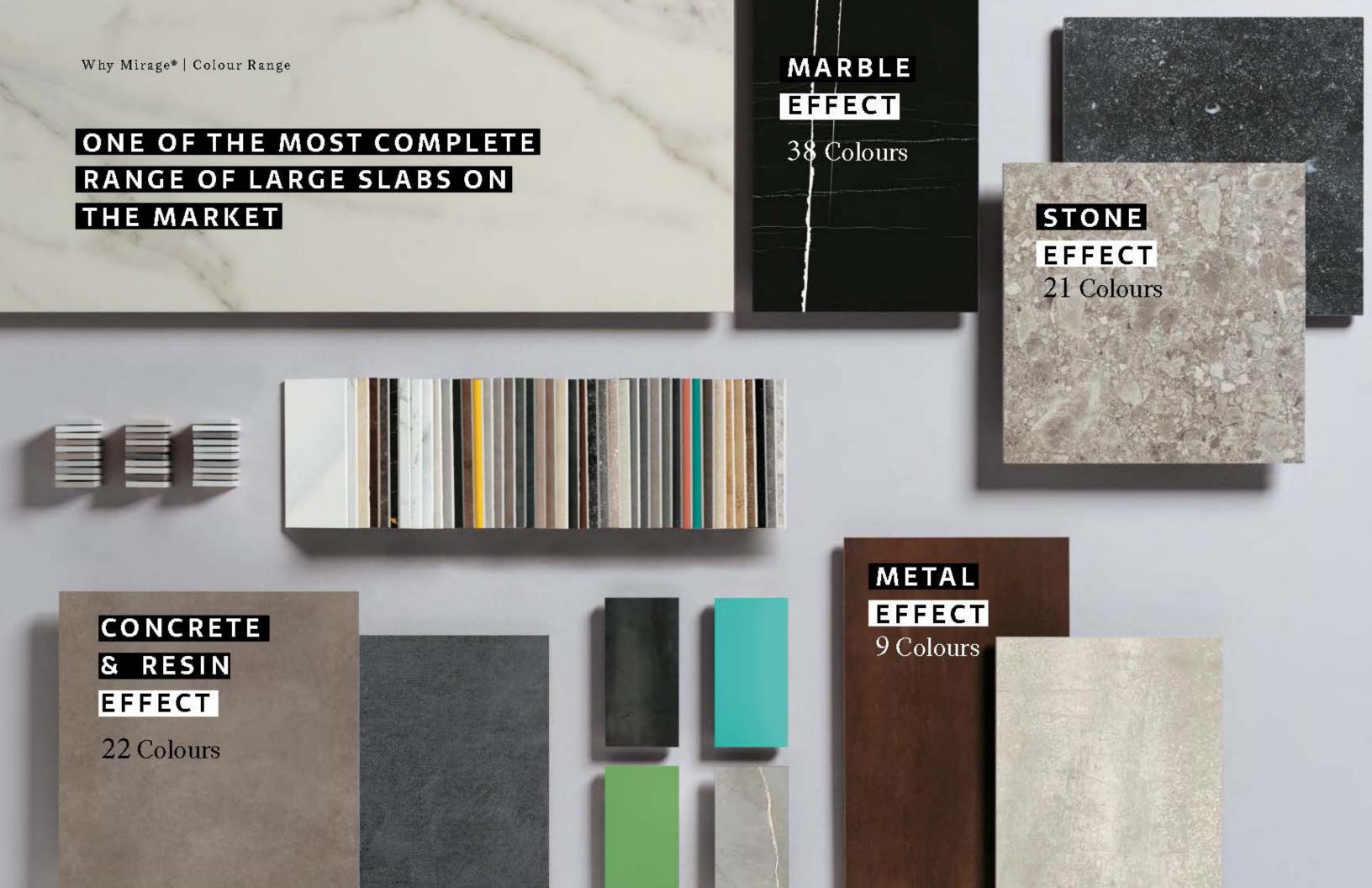


Mirage

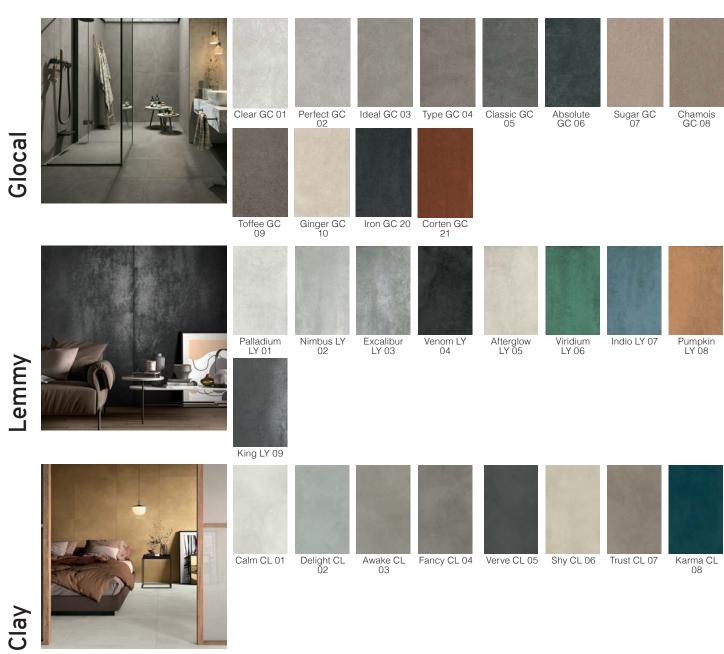
Mirage designs and produces porcelain stoneware which meet the demands of any setting - from airports to shopping centres, homes and public spaces. A vast product range of coverings and floors allows Mirage to meet the technical specifications of very different types of applications; including ventilated facades and raised floors. What allows such great versatility is Mirage's porcelain stoneware, which responds to the highest quality and technical standards demanded by a constantly evolving market.

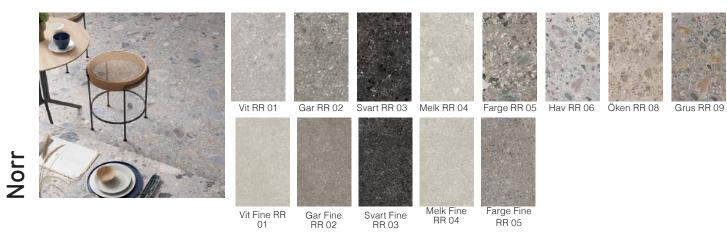
Research and superb style are just the start of what Mirage large slabs have to offer. Surfaces created using only the finest materials and sintered at over 1200 ° with all the know-how and engineering skill of Mirage, offer the guarantee of an ultra-compact material that boasts uncompromising technical performance and a peerless level of safety and practical qualities.













Designed to shape the architecture of the future, Kalesinterflex, with its superior features, is much different than conventional ceramics. Due to its light and thin form, Kalesinterflex is an ideal choice for building exteriors, and its robust structure makes it resistant to different climate conditions. Its modern looks, large dimensions that reduce the number of grout lines, and vast range of colors make Kalesinterflex an indispensable part of any interior.

- Manufactured with thickness alternatives of 3mm, 5mm and 6mm Kalesinterflex effortlessly adapts to different areas of use.
- Turkey's largest thin slab, Kalesinterflex allows for comfortable architecture with its standard dimension alternatives of 100x300cm and 120x360cm



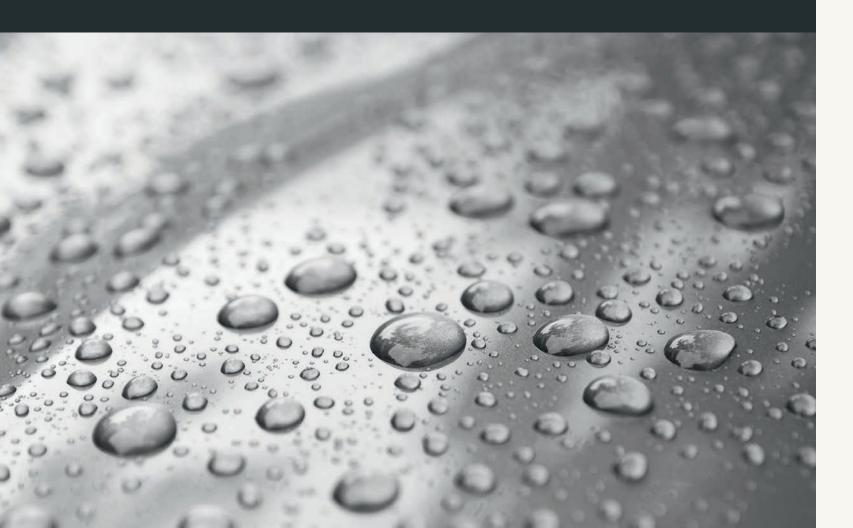


We use science and technology for human health.

The health of you and your loved ones are under protection thanks to Kaleguard Surface Protection Technolog.

We equip ceramic surfaces with superior protection with Kaleguard technology which is developed for the first time in the world.

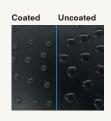
3 superior features designed for living spaces!

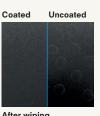




Full protection with antibacterial surfaces!

Preventing the formation of bacteria mold, fungus and bacteria; Kaleguard technology offers maximum hygiene everywhere. It protects your health in many living areas open to public use such as homes, hotels, hospitals, shopping malls, poolside and schools.









Self-cleaning hygienic ceramics!

Stains and dirt caused by different environmental effects cannot hold on to ceramic surfaces thanks to Kaleguard technology. While providing a clean appearance indoors and outdoors, it designs healthy living spaces with its unique technology.





After 24 hours





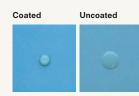
Initial stage

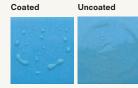
After 24 hours



More easily cleanable eco-friendly surfaces!

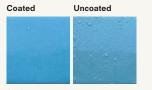
Providing water and oil repellency to ceramic surfaces; Kaleguard technology creates a healthy environment in wet spaces such as bathrooms and kitchens. Protecting the environment, Kaleguard technology offers a comfortable and easy cleaning experience since less water and cleaning materials are used compared to standard surfaces.



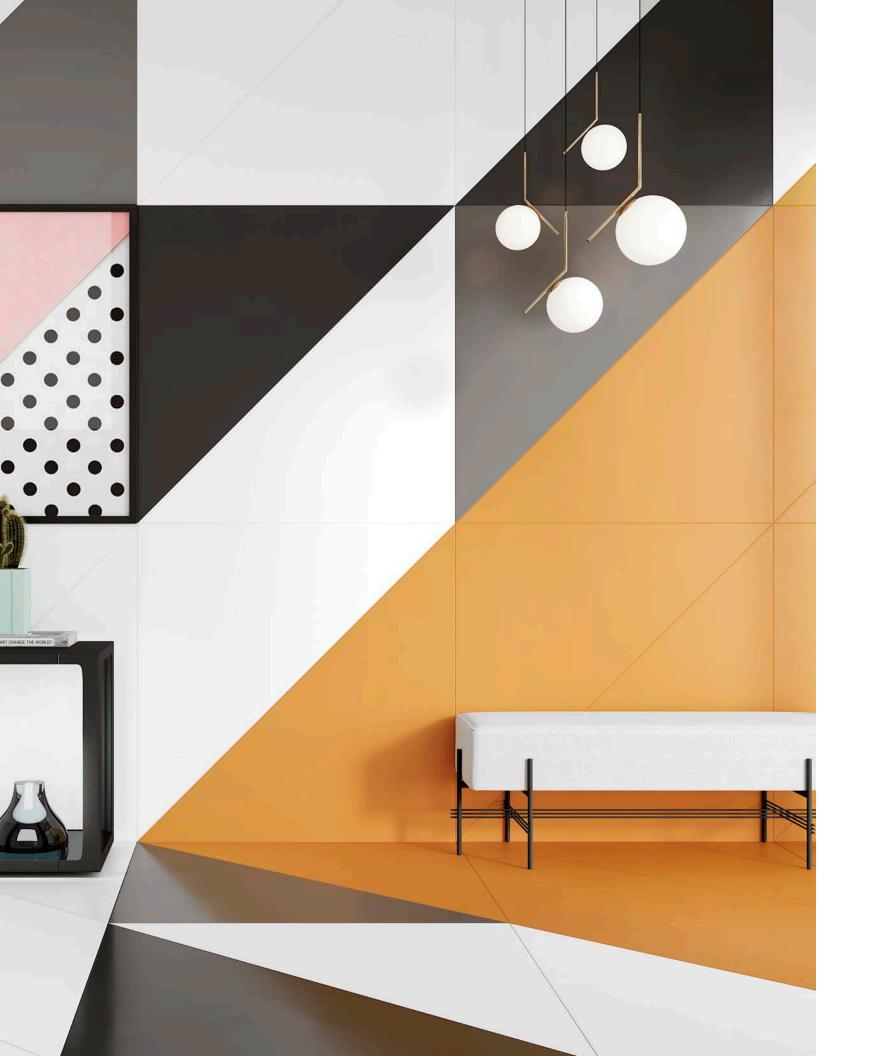


Oil dropped on the surface

Surface reacts



Surface can be cleaned just with poured water



















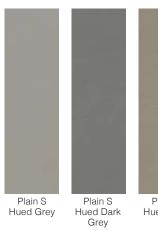




















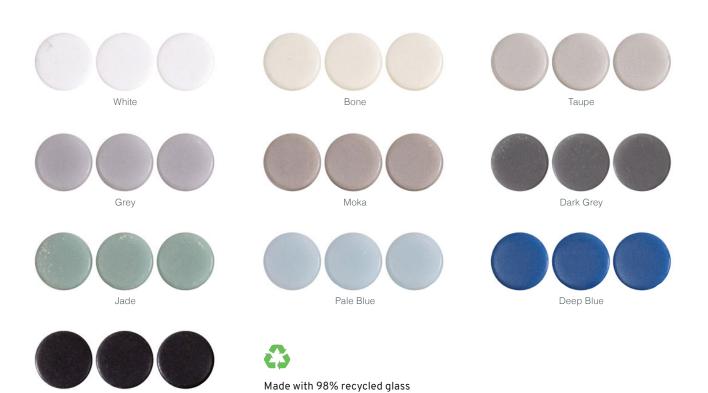




100x300 5mm Fit 120X360 5Mm Pln -Fd

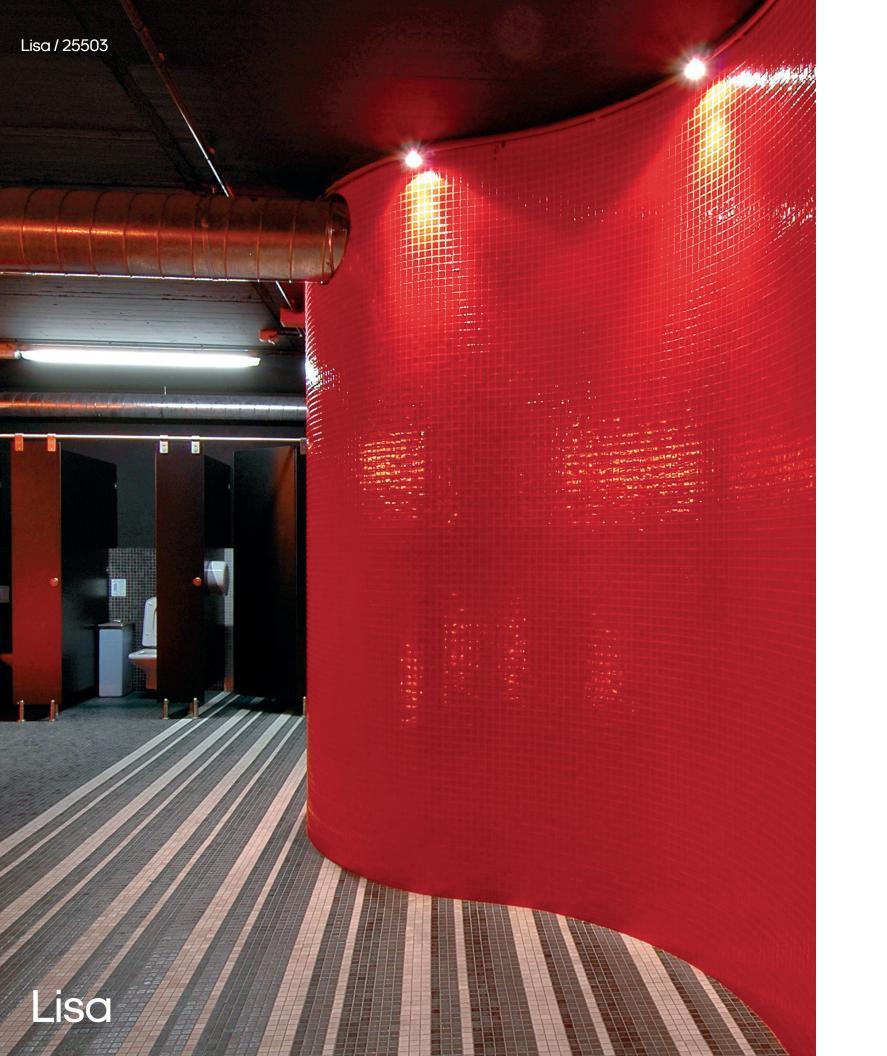


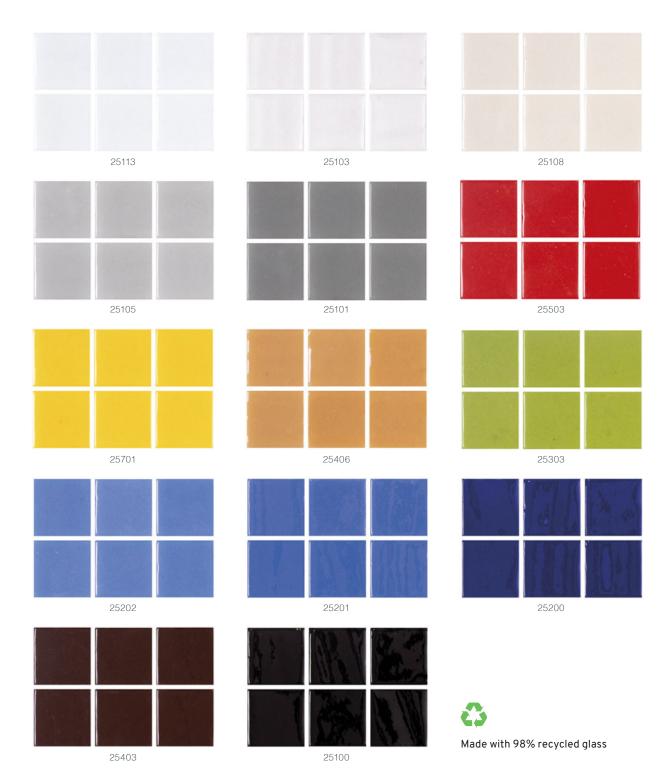










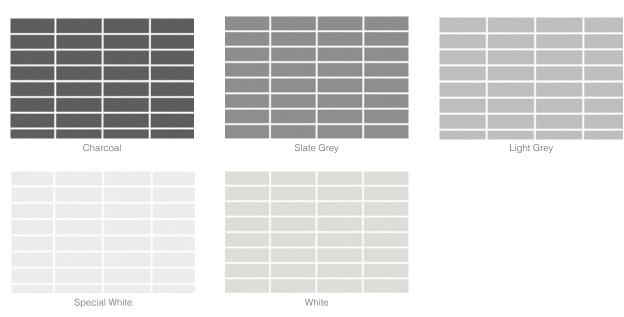




Plain



Techno















Lumen as in luminosity, Lumen as in light... the spontaneous and natural light reflected by the tiles in this innovative collection. Besides performance, Ascot proposes contemporaneity and design in a range with lots of formats in the Lux and Matt versions, plus different nuances that can be mixed-and-matched together and ultra-new decorations to add an extra touch of personality. A collection that adds style, with the future in mind.













FORMATOS / FORMATS

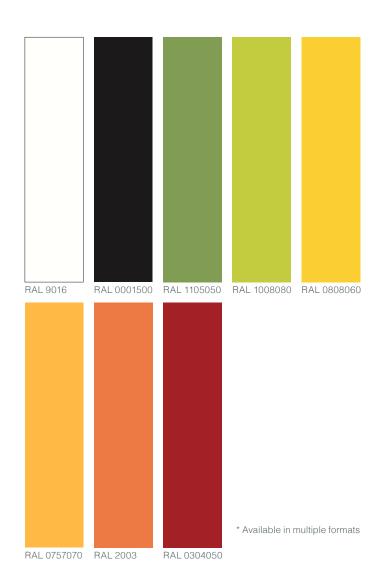
10 x 40 cm / 4" x 16" 15 x 15 cm 6" x 6" 5 x 40 cm / 2" x 16" **7,5 x 15 cm** 3" x 6" 5x20 cm / 2"x8"

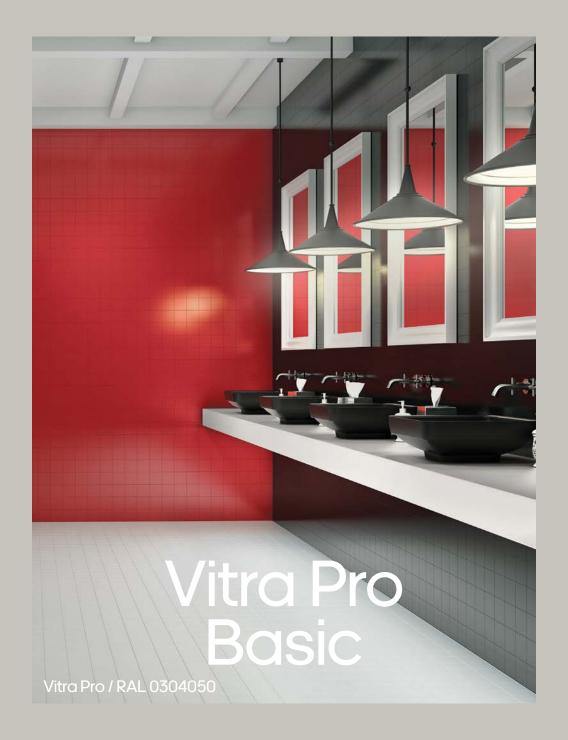




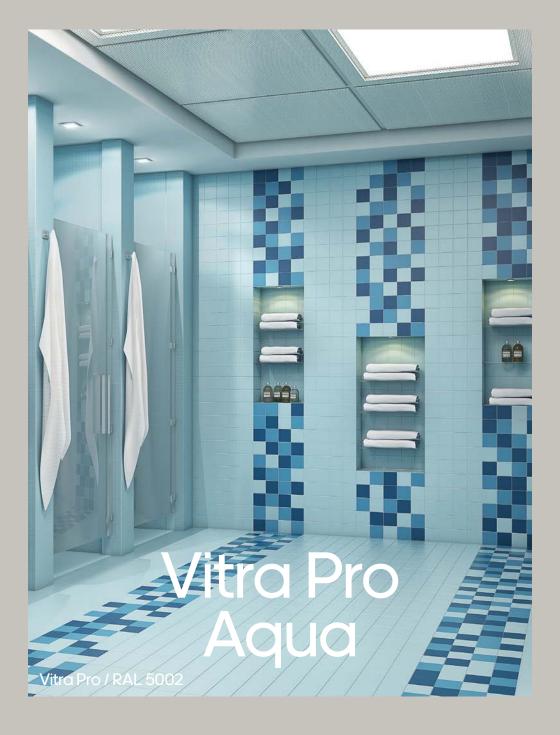
Colour

A wide palette which you can play with its colours. Create unique structures with and revitalize spaces. Provides you the freedom to design your dreams.



















Sphera

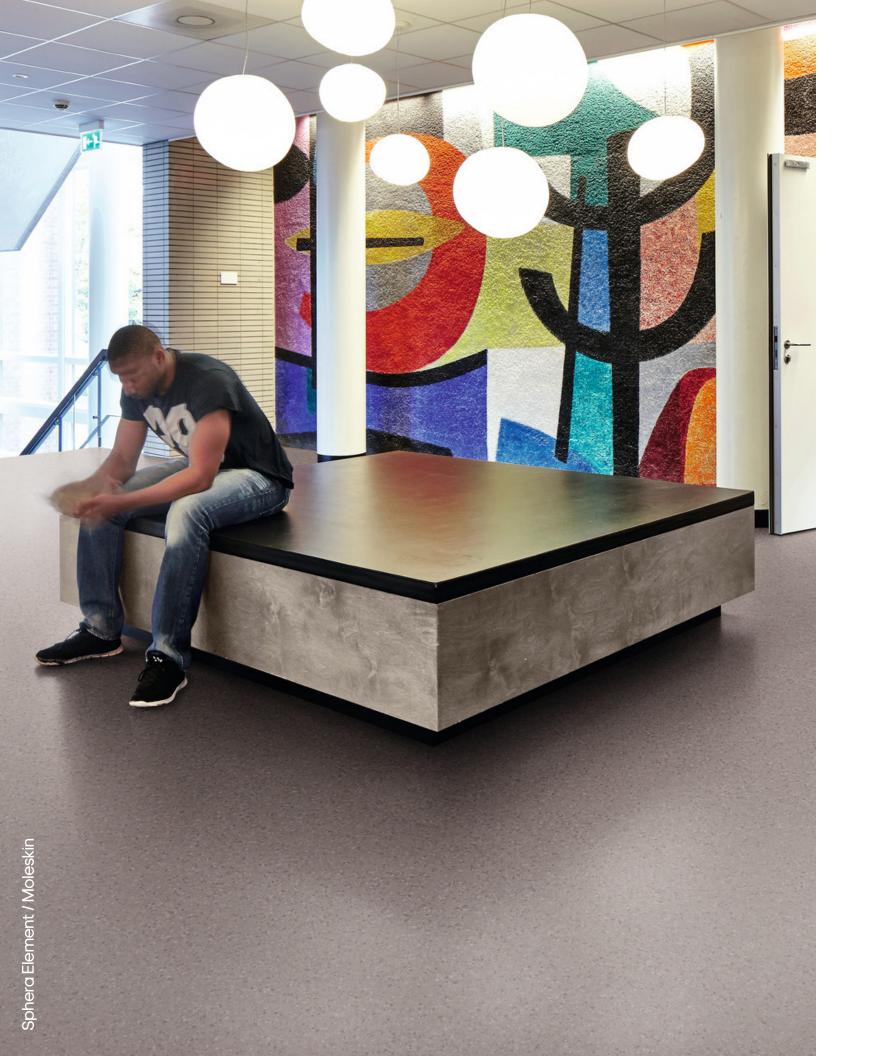
Why choose Sphera homogeneous vinyl flooring?





Produced using 100% Green Electricity from Renewable Resources.





Sphera Element



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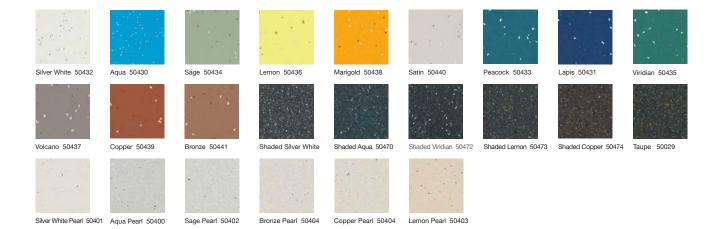


Sphera Energetic





Sphera Evolution

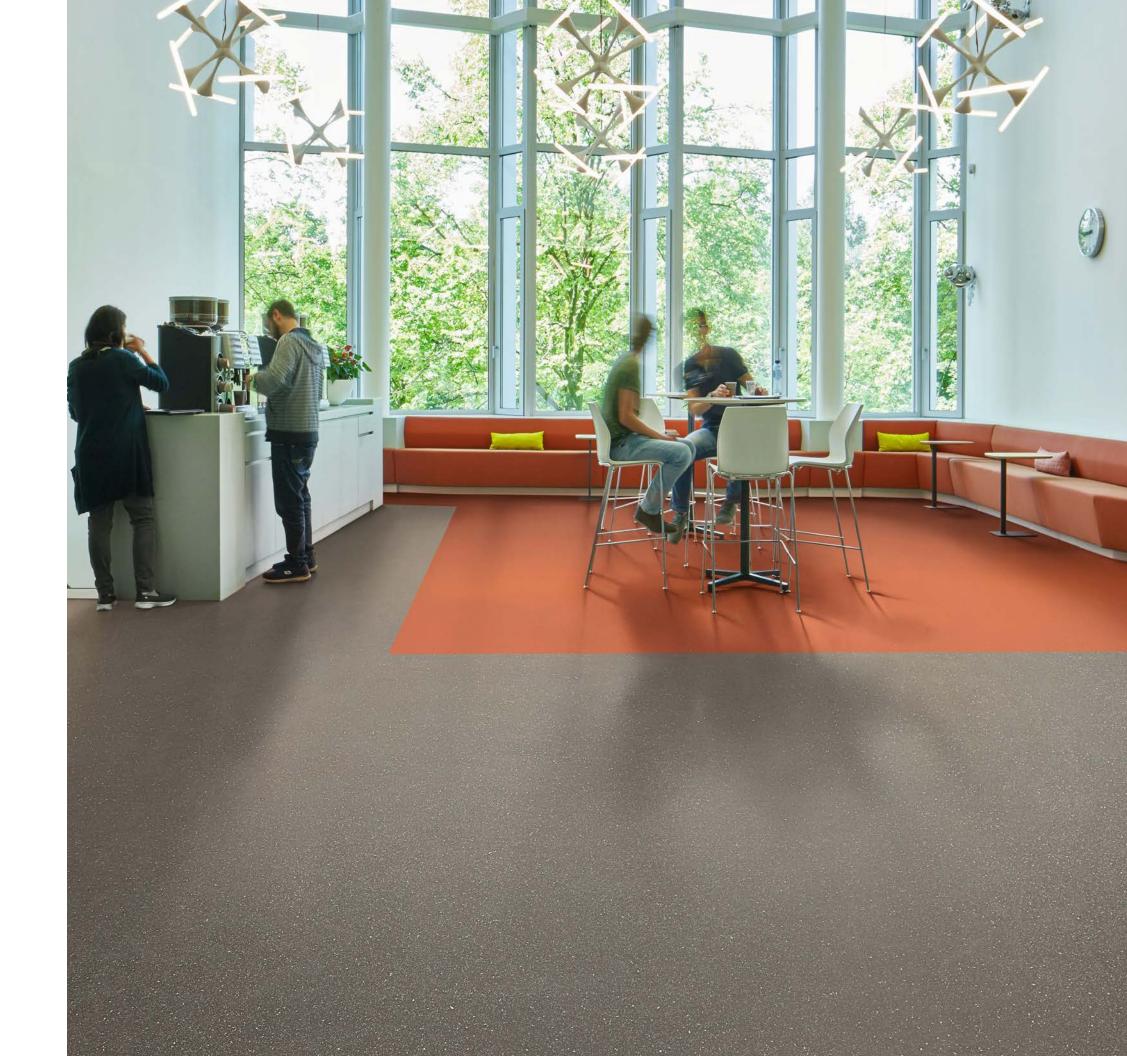


Sarlon Surestep

Surestep safety vinyl combines outstanding slip resistant properties with differentiated design. Through the use of unique slip resistant particles - Step Crystals, each colourway offers a clean, fresh look and lifetime slip resistant performance. The PUR Pearl surface provides superior, longlasting appearance and performance. Surestep offers various exciting designs, like Steel, Wood and a unique digital printed floor design.

Our Step safety flooring offers lifetime slip resistant performance and provides safety solutions for a wide range of applications, including wetroom areas.

Step performs best in Safety, Design & Confidence: ultimate sustainable slip resistance, the widest choice in designs and durable protection.





Sarlon Surestep





Committed to the future. Modul'up is the best loose lay floor covering available for high traffic applications. It can be installed quickly without adhesives, and is even more time and cost efficient at time of replacement. Modul'up is available in an acoustic (19 dB) and compact version. Both formats offer the best possible quality and durability. Modul'up 19 dB offers over 90 colours in 4 design directions: Wood, Material, Graphic and Colour.



The hybrid solution without compromise sarlon® 15 dB

Sarlon is offering a unique product proposition in the market. Particularly for very demanding circumstances with heavy loads and intense traffic this product combines very good acoustic properties in combination with performance characteristics that are normally expected from a compact product. A true compact acoustic product.

The full range of over 90 items is available in this one of a kind solution that is finding its way successfully already for many years in to a wide variety of demanding projects.

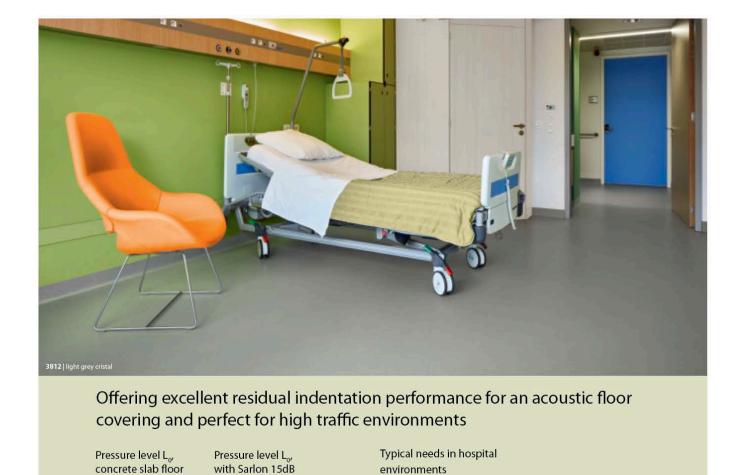
20 cm

22 cm

The wide choice of aesthetics and colours makes it suitable for many dynamic environments.

The Xtrem PUR protection that is introduced with this new collection will ensure a high quality performance with easy maintenance for many years of use.

NF EN ISO 24343-1



Sarlon 15dB is the acoustic solution for areas where the highest indentation performance is key.



Technical specifications

Sarlon 15 dB meets the requirem EN 651 and ISO 11638		Sarlon 15 dB
Total thickness	EN ISO 24346	2.6 mm
Wear layer thickness	EN ISO 24340	0.70 mm
Total weight	EN ISO 23997	2.700 g/m ²
Impact sound reduction	EN ISO 717-2	$\Delta Lw = 15 dB$
In-room impact noise	NF S 31-074	Ln,e,w < 65 dB, Class A
Sound absorption	EN ISO 354 EN ISO 11654	$\alpha_{_{\rm m}} = \pm 0.05$
Residual indentation typical value Requirement	EN ISO 24343-1	0.05 mm ≤ 0.20 mm
Slip resistance	DIN 51130	R10
Dimensional stability	EN ISO 23999	≤ 0.10 %
Surface treatment		XtremPUR=
Abrasion resistance	EN 660-2	°T.
Stain resistance	EN ISO 26987	Excellent
Emissions into air : TVOC* at 28 days	EN 16516	≤ 0.01 mg/m ⁸
Reaction to fire	EN 13501-1	B _a - s1, L, NCS



Modul'up

Colour



Wood















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.

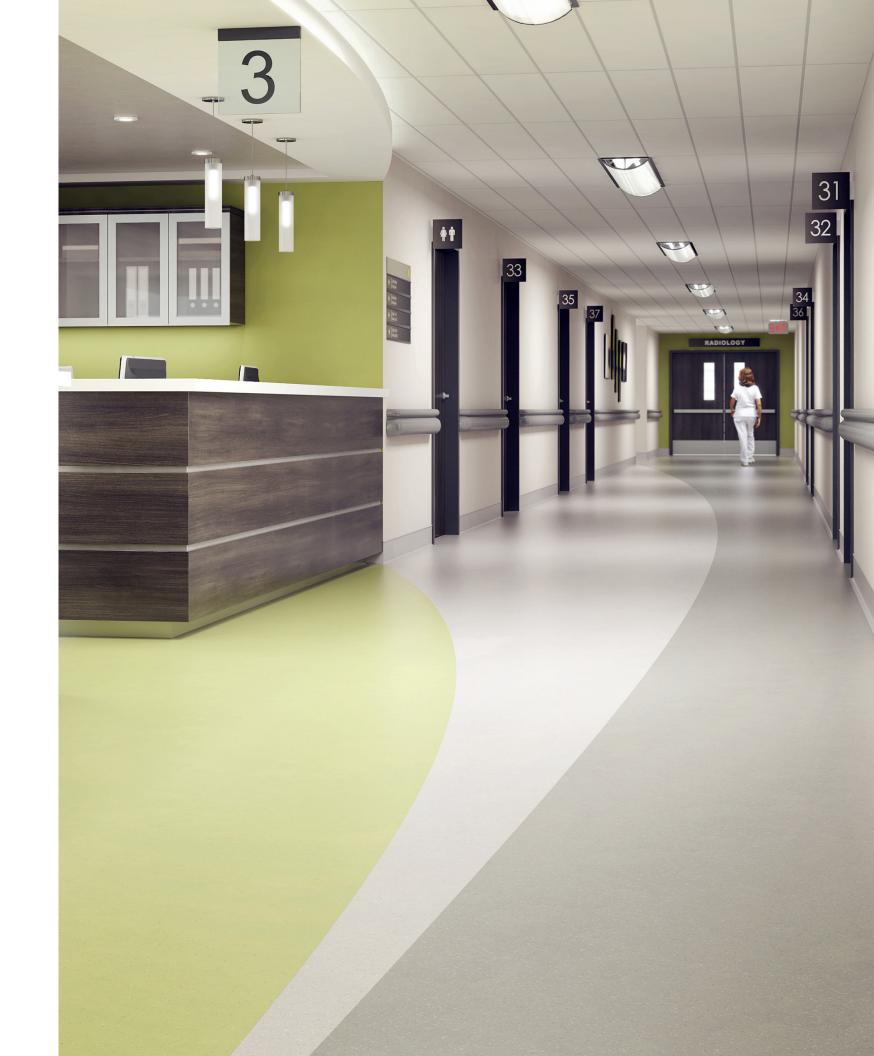


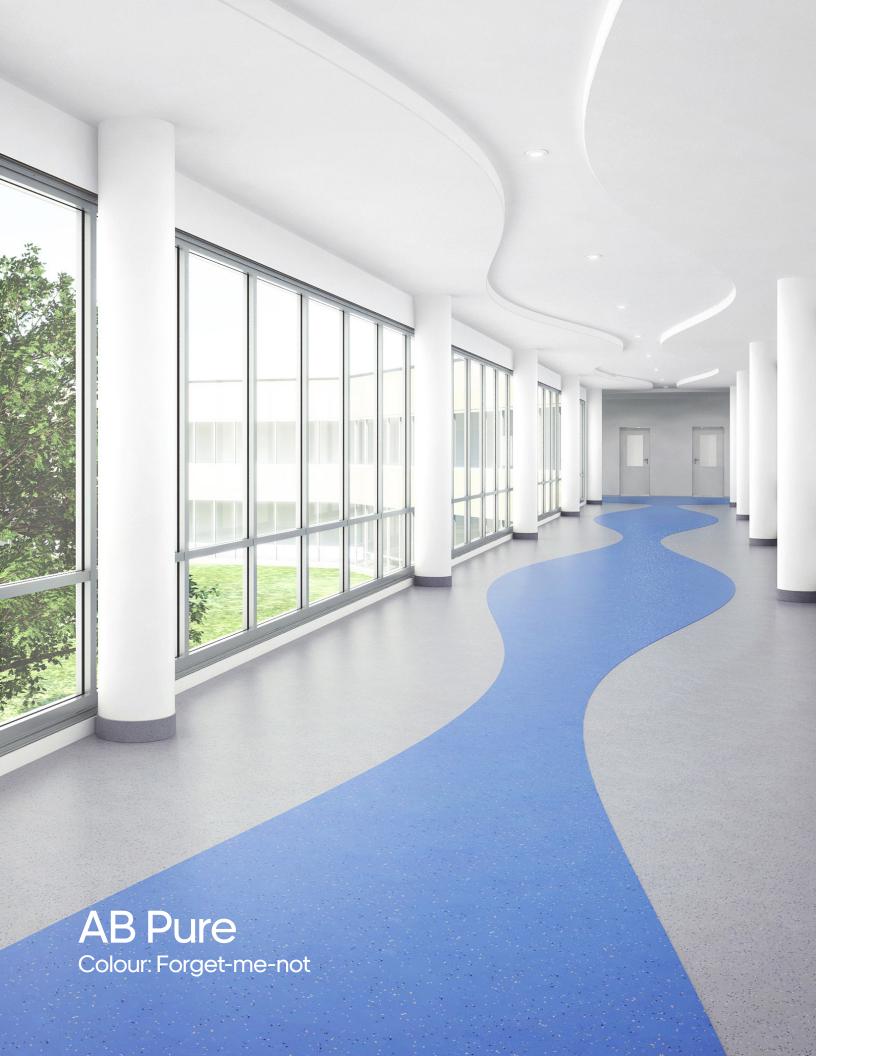


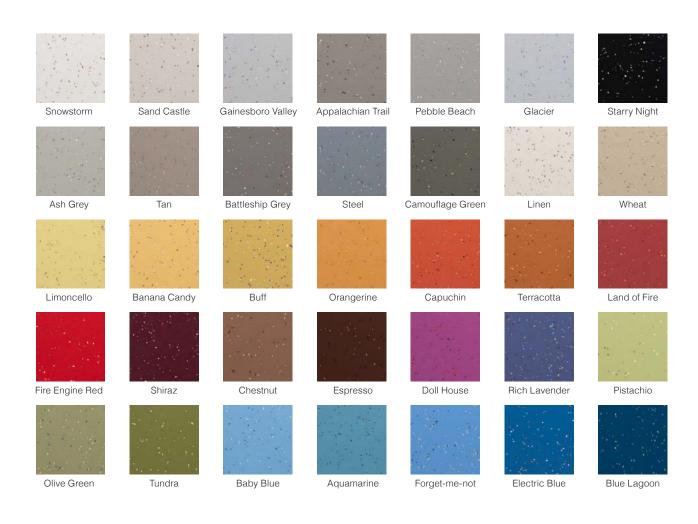












Sonata Elements

NEW Sonata Elements is an 18" x 36" Luxury Vinyl Tile with a 20-mil wear layer that provides the design flexibility and coordination of gradient style carpet tiles in a luxury vinyl tile. Sonata Elements provides the hygienic benefits of luxury vinyl tiles complemented with a dimensional striated textile visual inspired by modular carpet tiles.

The collection includes:

- Base Tile A: Five cool and warm neutral base colors with an allover design without gradients.
- Coordinating Accent Tile B: The base tiles are transformed to include a tone-on-tone gradient
- Coordinating Accent Tile C: Chromatic gradient patterns are then added to the foundational 5 base tiles for even more design possibilities.



Beige SEL-5B

Green SEL-5C

Burgundy SEL-4C



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Brown SEL-5A





Mirra Wood

Strength and resiliency from the ground up. The Mirra® line is the ideal 3 mm luxury vinyl tile for heavy traffic environments and is perfect for all commercial applications. It contains 50% greater wear layer (30 mil) than most LVTs.

FEATURES & BENEFITS

- Commercial grade makes it suitable for high traffic areas.
- 50% greater wear layer.
- Easy to install.
- ullet Wood collection available in 13 realistic patterns and a host of colors and sizes including 4" x 36", 7.25" x 48", and 9" x 48".





Natural Beech Light Grey Downtown Oak Natural Hearty Oak Exotic Mahogany Quebec Maple Flack Campfire Natural Hearty Oak Research Asiana Teak Asiana Teak Grey

Brown

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Warm Grey

Taupe



French Oak



White Washed Beige

Apple Wood



Cherry Brown

Taupe

Classic Grey Wood



Grey Stone



Charcol Grey

Rustic Plank



Russet Teak



Beige Zebra

Classic Wood



Canadian Cherry



Maple Red

Local Teak

Medium



Bamboo



Micro-Strand Light



Micro-Strand Dark

Smoked Ash



Dark Brown

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Mirra Stone

Strength and resiliency from the ground up. The Mirra® line is the ideal 3 mm luxury vinyl tile for heavy traffic environments and is perfect for all commercial applications. It contains 50% greater wear layer (30 mil) than most LVTs.

FEATURES & BENEFITS

- Commercial grade makes it suitable for high traffic areas.
- 50% greater wear layer.
- Easy to install.
- Stone collection available in 8 classic and contemporary patterns and a host of colors and sizes, including 18" x 18", 12" x 24", and 18" x 36".



























Metallic Rusty





Weathered Stone Beige

Weathered Stone Grery

Weathered Stone Soft Black

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Northern Timbers

Roppe's Northern Timbers harmonize nature's best flooring options with today's technology to create beautiful floors that are environmentally friendly and fully recyclable. Northern Timbers offer timeless grains and hues that complement many design styles and textures.

- Premium construction that can be recycled after use and offers a 20-year commercial warranty. Glue down planks are formulated with non-phthalate plasticizers using 100% virgin materials, with over 50% of the raw materials sourced within a 100-mile radius.
- Made in the U.S.A. and meets GREENGUARD GOLD and CHPS criteria.
- 28 mil (.711mm) wear layer that exceeds ASTM F-1700 spec for commercial use. C-Shield UV cured ceramic bead finish adds durability while resisting scuffing and traffic patterns on the surface while promoting ease of maintenance.
- Nominal 1/8" construction glue down planks help conceal subfloor imperfections and allow for flush installation with other 1/8" products.
- Available in 23 colors/grains of 4" x 36" and 6" x 48" glue down planks with a straight edge.
- All colors/grains available at a Single Price Point.

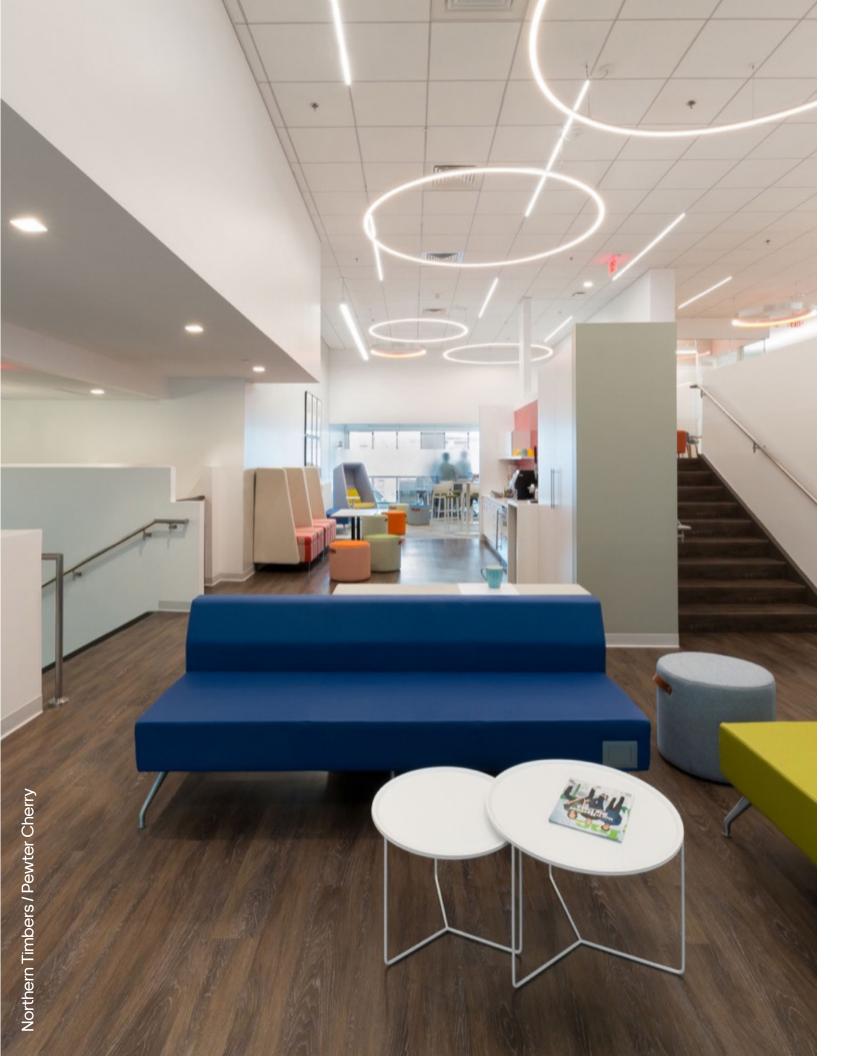


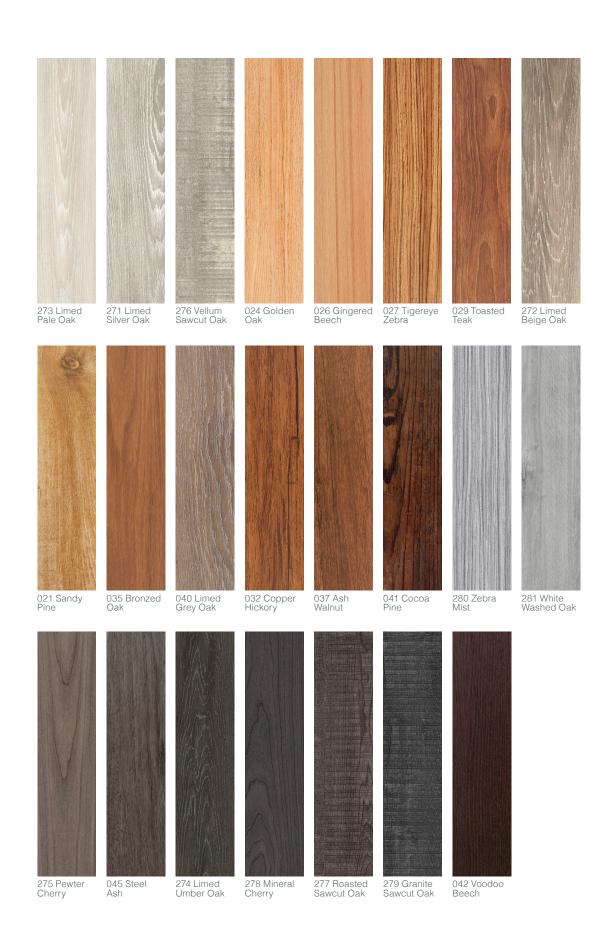












Northern Parallels

Northern Parallels is a new series of LVT visual options that are inspired by nature and correlate to our Northern Timbers designs and colours. A variety of 24 new planks and tiles vary in size from our standard offering to provide unique design opportunities, featuring a palette that compliments our 70 colours of wall base, rubber tile and tread.

Premium construction that can be recycled after use and offers a 20-year commercial warranty. Glue down planks are formulated with non-phthalate plasticizers using 100% virgin materials, with over 50% of the raw materials sourced within a 100-mile radius.

- Made in the U.S.A. and meets GREENGUARD GOLD and CHPS criteria.
- 28 mil (.711mm) wear layer that exceeds ASTM F-1700 spec for commercial use. C-Shield UV cured ceramic bead finish adds durability while resisting scuffing and traffic patterns on the surface while promoting ease of maintenance.
- Nominal 1/8" construction allows for flush installation with other 1/8" products.
- Available in 24 colors/patterns of 12" x 24", 18" x 18" tiles and a 9-1/4" x 59-1/4" plank.
- All colors/grains available at a Single Price Point.





















287 Dolomites

Loom

Produced by infusing a durable woven vinyl top layer with an LVT bottom layer, LOOM+ provides the dependability of LVT and unlimited design capabilities that wovens and textiles offer. LOOM+ also comes prefinished with one of the most durable Polyurethane factory finishes on the market. Our ceramic enhanced PU finish allows for immediate use after installation and for the long term reduction of required floor finishes.

All LOOM tiles are designed to be installed in a quarter-turn fashion, utilizing other design layouts may cause undesirable results. This specifically applies to Accents and Pinstripe collections.

Commercial: Office space, meeting rooms, corridors, and multi-use areas
Retail: Front of house, show rooms, and dining & entertainment establishments
Hospitality: Hotel, conference rooms, and reception halls
Assisted Living: General common areas and dining

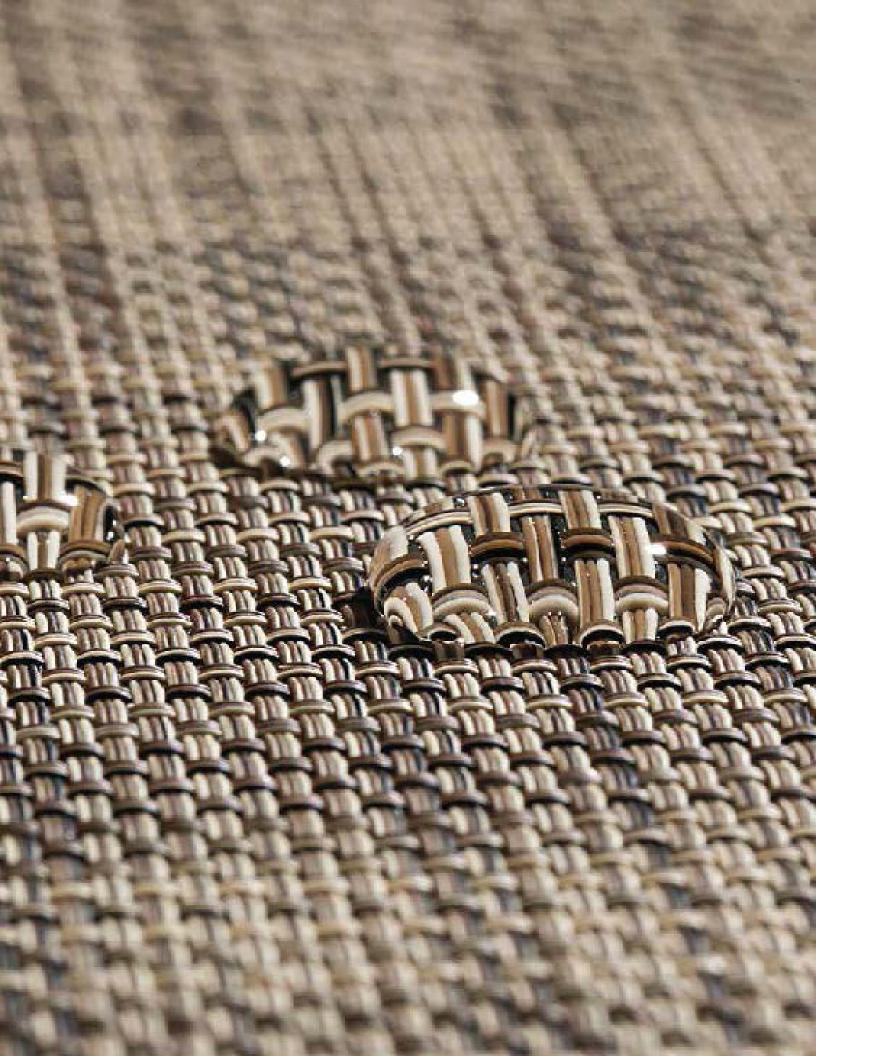
- Commercial grade LVT backing and UV cured polyurethane ceramic finish provides durability and ease of maintenance immediately after installation.
- Design and function from modular 19.67" x 19.67" (500 mm x 500 mm) tiles.
- Multiple pattern groups allow for easy design and installation of borders, insets, and patterns.
- \bullet Excellent dimensional stability due to the glass fiber inner layer.
- Warranty
- 20 Year Commercial Warranty
- Lifetime Residential/Multi-Family

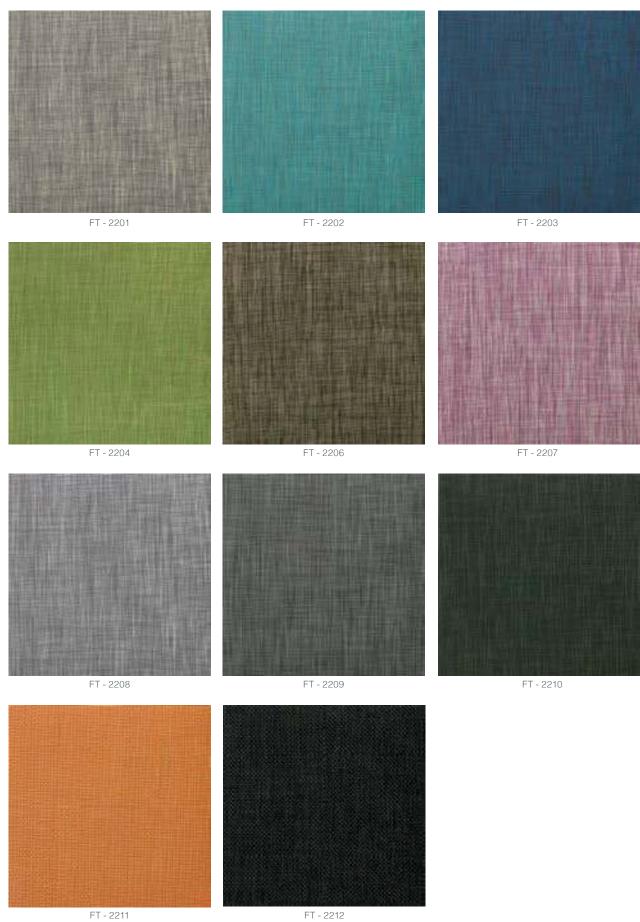












Ultra Ceramic

UltraCeramic Contract flooring --- a smarter alternative to ceramic, natural stone, or porcelain.

This next generation of engineered stone created for commercial environments provides the look and elegance of grouted ceramic tile, natural stone, or porcelain without the inconvenience. UltraCeramic Contract installs faster than natural stone tiles and is easier to clean and disinfect.

The collection features 12 different styles including Carrara marble, stone travertine, marbleized ceramics, and concrete looks and is available in 18" x 18" or 12" x 24" tiles.

Faster Occupancy – UltraCeramic Contract is lighter, easier to cut, can be installed and grouted within a day, on average 3 times faster than ceramic tiles or marble.

Durable – Commercial traffic application with a 20-mil wear layer, resistant to commercial traffic, stain-resistant, and quieter than natural stones.

Low Maintenance – UltraCeramic Contract is not inclined to lose its gloss when cleaned and disinfected compared to marble and other natural stones.

Stylish – Its patent-pending rounded edge design and construction provide the authentic look and feel of ceramic and stone without compromise to quality and style.













Castelli Marble







Eclectic Stone







Finestone







Sand



Fine Travertine

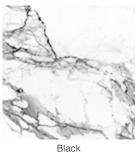


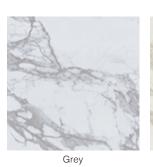






Marble Jewel









Natural Sandstone













Natural Travertine













Precious Stone









Villa Stonewood









Natural Grey
Urband Slate









Light Grey

Soft Brown
Tuscan Slate





Natural Grey









Spa Marble Warm Grey







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Today, stair treads are more than just a material used to avoid slippage, they have become an integral part of the overall design statement. Recognizing this need, American Biltrite introduces a complete stair tread system that delivers on the promise of color and design, safety, and durability, as well as ease of maintenance.













Blue Lagoon

* Available in round

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Roppe Stair Treads

Our line of PVC-free rubber stair treads is the perfect complement to flooring projects, whether in shopping malls, retail settings, government centers, hospitals or airports. Most styles offer ADA nose-compliant features. Better yet, they coordinate with our other tile designs and colours, including our new ReNew Palette featuring cork-infused rubber.

- Free of Red List chemicals, PVC, phthalates and halogens. The ReNew palette is also corkinfused and contains 13% bio-based content from rapidly renewable resources.
- Made in the U.S.A. and meets GREENGUARD GOLD, FloorScore®, NSF332 Platinum and
- Available in 9 Profiles: Textured, Raised Circular Vantage, Raised Square, Low Profile Raised Circular, Abrasive Strip, Rib, Smooth, Diamond and Hammered design profiles. Note: Custom lengths can be ordered in 6" increments up to 9 ft. (2.73m) in Textured, Hammered, Vantage, Square and Diamond designs.
- Safety abrasive strips are standard on some product lines. Ribbed rubber inserts and custom strips also can be added for extra traction or to aid the visually impaired. Available with selfilluminating photo-luminescent abrasive glow strips for added safety in darkened conditions.
- Treads fully conform with ASTM F2169, Type TS and can include an added performance compound for Oil/Grease Resistance.
- All colors available at a Single Price Point within your selected palette. ReNew palette is available in Smooth, Hammered and Textured profiles only.

















Stair Tread



^{* 70} Solid Colours

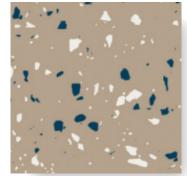


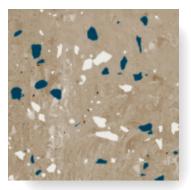








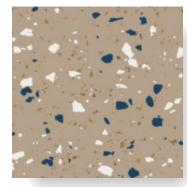




32 Renew Colours



8 Marble Fiesta Colours



8 SafeTcork Fiesta Colours

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Kevlar Stair Treads

Roppe engineered Rubber Stair Treads with Kevlar because your stairs are being put to the test every single day. From normal wear and tear to downright abuse, Roppe Rubber Stair Treads with Kevlar will resist damage that detracts from the appearance and saftey of your stairs - not just for a few years. For decades.

- Free of Red List chemicals, PVC, phthalates and halogens.
- Made in the U.S.A. and meets GREENGUARD GOLD, FloorScore®, NSF332 Platinum and
- Rubber Treads with Kevlar fully conform with ASTM F2169, Type TS and provide unrivaled durability and reliability backed by our industry-leading 25-year warranty.
- Available in 8 Profiles: Textured, Raised Circular Vantage, Raised Square, Low Profile Raised Circular, Abrasive Strip, Smooth, Diamond and Hammered design profiles. Note: Custom lengths can be ordered in 6" increments up to 9 ft. (2.73m) in Textured, Hammered, Vantage, Square and
- Safety abrasive strips or rubber inserts and custom strips also can be added for extra traction or to aid the visually impaired. Available with self-illuminating photo-luminescent abrasive glow strips for added safety in darkened conditions.
- Solid, Symmetry and ReNew* color palettes available at a Single Price Point within selected
- ReNew palette available only in three profiles: Smooth, Hammered and Textured.







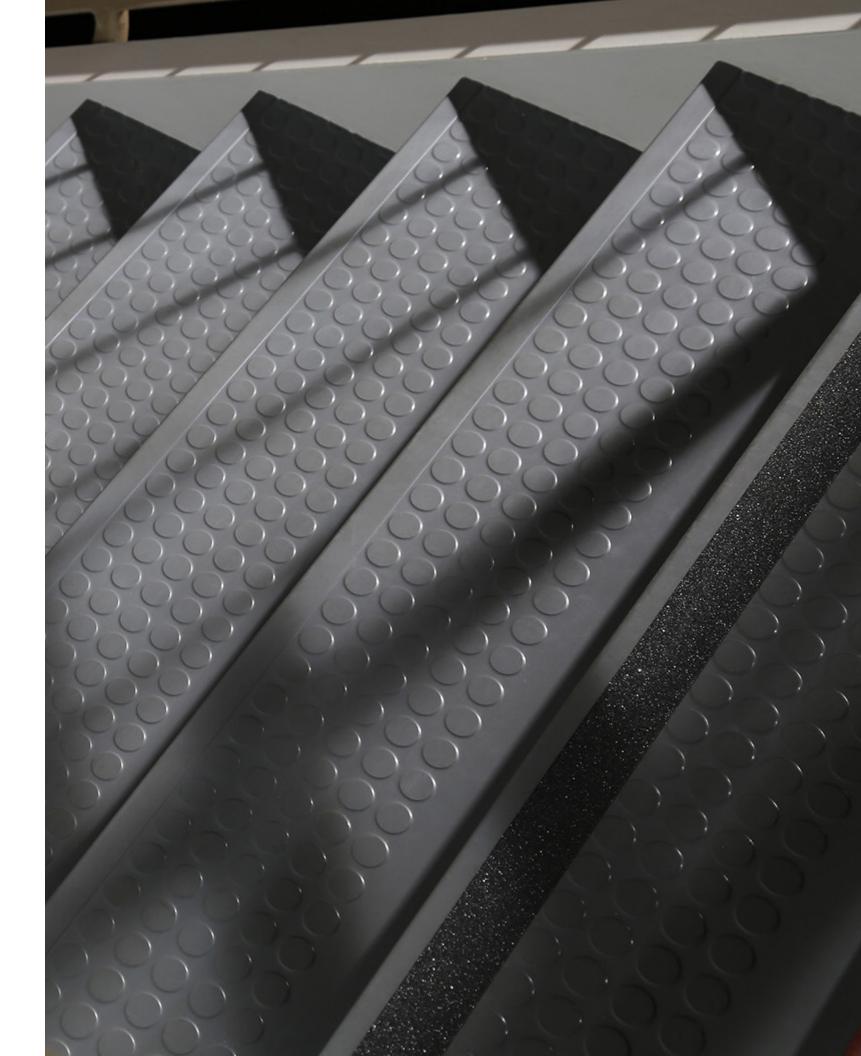








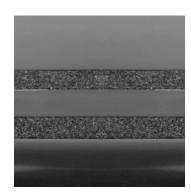




raised circular vantage design #96 with riser and #98 without riser*



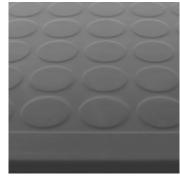
#95 hammered design with riser and #99 without riser*



#40/#41 heavy duty abrasive strip design



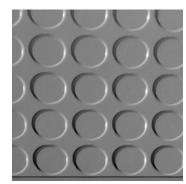
#94 raised square design*



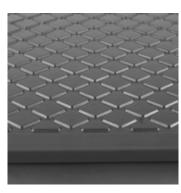
#92 low profile raised circular design*



#93 textured design*



#97 15" extended depth vantage design*



#30 and #31 diamond design*



#60/#61 heavy duty smooth design*

Kevlar Stair Tread



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^{*} Abrasive strips, Ribbed or Smooth Rubber inserts can be added to rubber treads #30/31 #60/61, #92, #93, #94, #95, #96, #97, #98 and #99

Texas Granite

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.

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.















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.

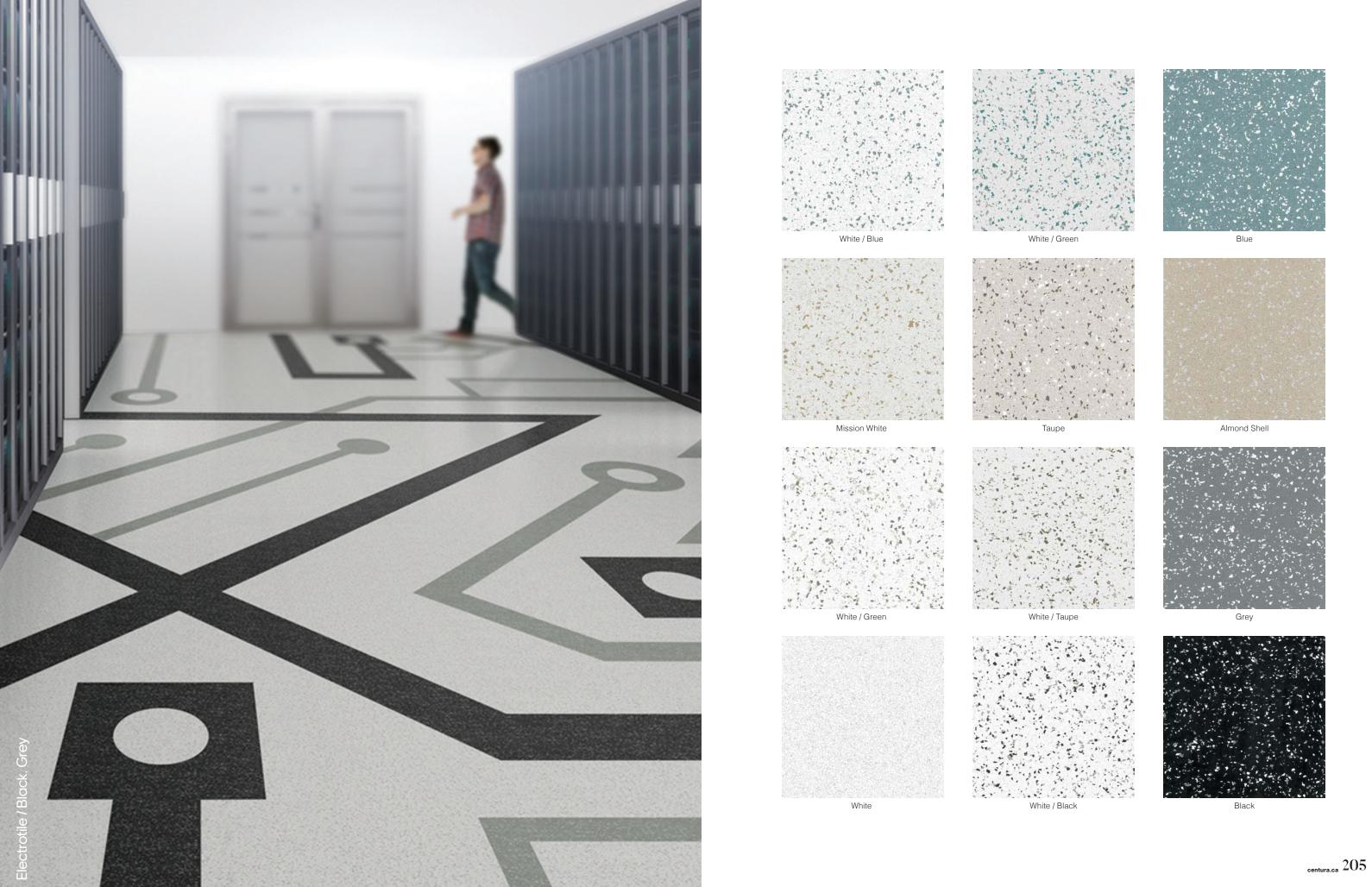
With its dynamic pattern and range of colors, Electrotile is as beautiful as it is functional. Available in three sizes, Electrotile's flexibility makes it an indispensable design tool regardless of the application.











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.)







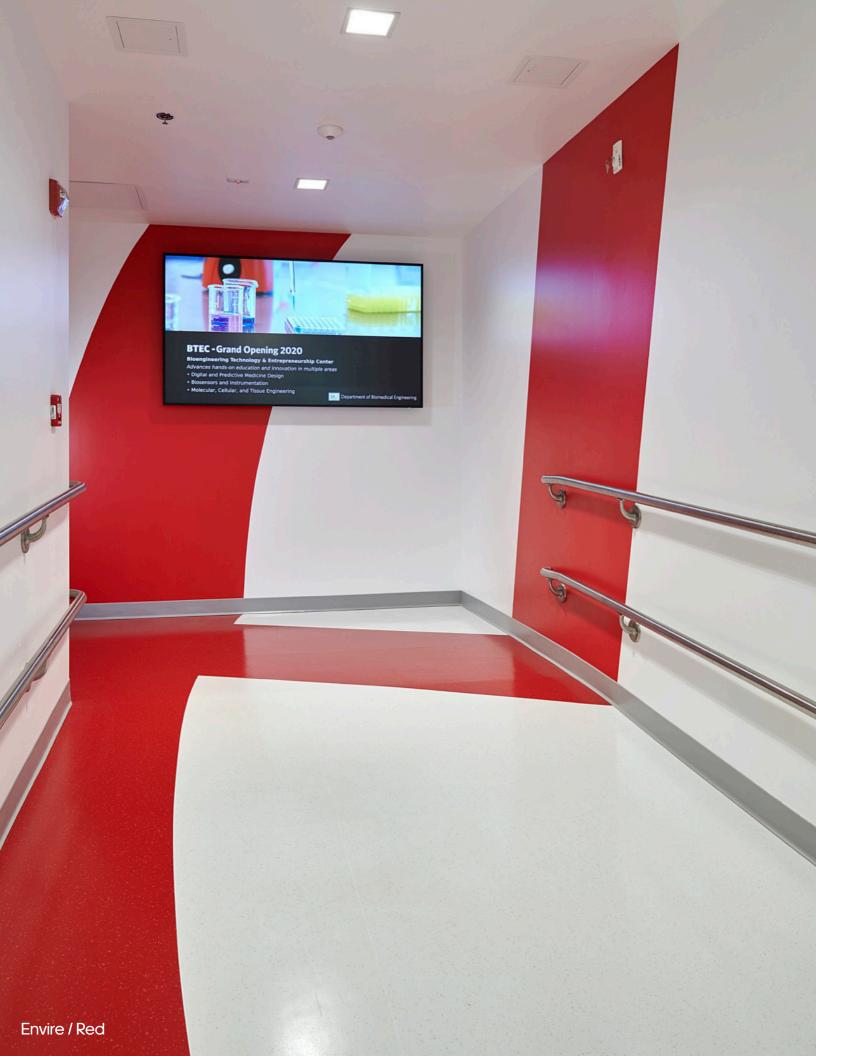














Flashcove Prefabricated Wall Base

When hygiene matters, FlashCoveTM is the only base guaranteed to perform. FlashCoveTM Prefabricated Bases arrive on site with a bonded aluminum reinforcing backer that strengthens the weakest part of the base. Where site-formed bases are prone to punctures during maintenance and use, thus compromising hygiene, FlashCoveTM Bases are guaranteed to stay puncture-proof for life

Perfect for new installs, retrofits and repairs.

Fastest, tightest installation for unmatchable fit and finish.

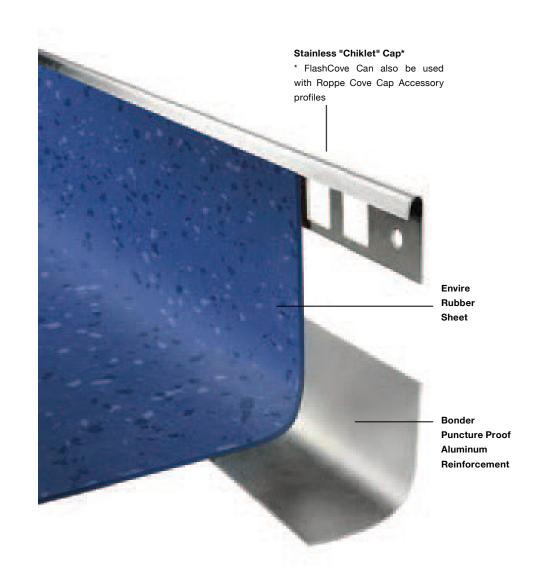
The tighter radius of a FlashCoveTM Prefabricated Base allows for no gaps at standard door frames and corners. Just cut and install – alleviate wasted time trying to fill the unhygienic gaps that may occur with site-formed bases.

Easiest maintenance for greatest hygiene.

The tighter radius also allows cleaning equipment to get closer to the wall and clean more thoroughly without risk of damaging or puncturing the base.

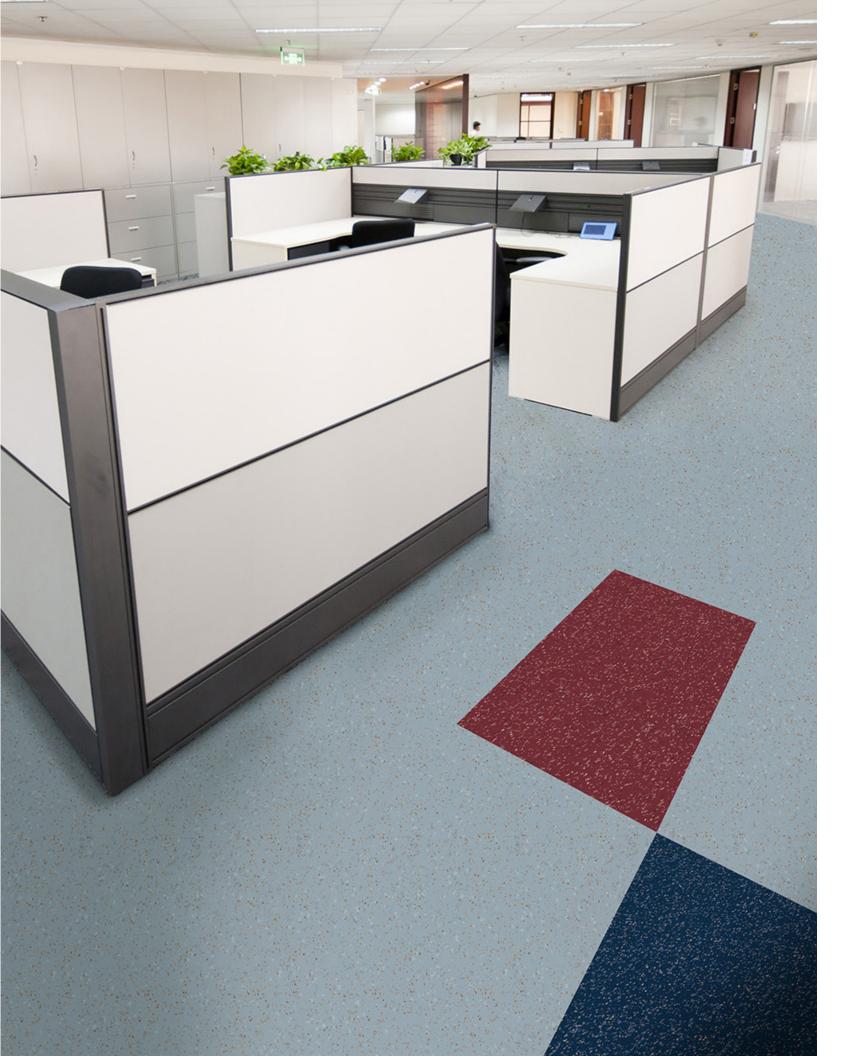
The only puncture-proof base with a lifetime warranty.

FlashCoveTM Prefabricated Bases are guaranteed to be immune to the failures that plague siteformed bases – movement of equipment, maintenance machines and point loads, such as chairs.





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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.







R655 Peaceful Blue

R644 Sunbeam

R638 Cadet

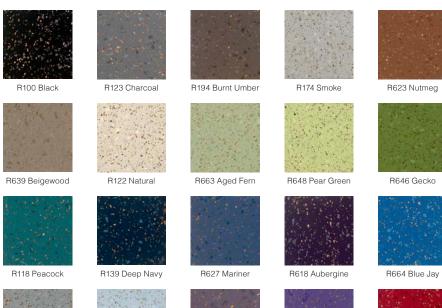
R660 Citrus





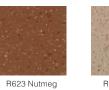








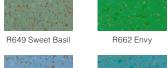




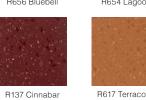
R186 Red













Pinnacle Rubber Wall Base

No matter what the project, 100% PVC free Roppe Pinnacle rubber base is ideal for the job. Pinnacle is the professional's choice, because this SBR rubber base is highly durable and extremely flexible, allowing for easy installation around columns, corners and architectural curves.

- Free of Red List chemicals, PVC, phthalates, and halogens.
- Made in the U.S.A. and meets FloorScore®, NSF332 Platinum and CHPS criteria.
- The widest range of sizes available: 2-1/2", 3", 3-1/2", 4", 4-1/2", 5", 5-1/2" and 6". Profile options in standard 4" include cove, no toe, butt toe, long toe (1") and sanitary base (2").
- Maintains a smooth and attractive appearance. Will not shrink, gap or separate from the wall.
- Roppe Rubber Corner Blocks and Micro Corners are recommended. Inside and outside profiles
- All colors inherent throughout and available at a Single Price Point













Standard Toe No Toe Butt Toe Long Toe Sanitary Toe



Pinnacle Rubber Wall Base



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Contours Base

Now with three new profiles, including winners from our My Contours DESIGN Competition, Contours Profiled Wall Base System® offers the look of wood base with the enhanced properties of resilient base. Contours resists chipping, absorbing moisture and splintering while eliminating the costly tasks of nailing, filling and finishing traditional wood trim.

- Durable TPR rubber compound contains bio-based phthalate free plasticizer, from a rapidly
- Made in the U.S.A. and meets FloorScore®, NSF332 Platinum and CHPS criteria.
- Produced in 40' cartons. Available in 17 profiles with heights ranging from 3" to 7-3/4", a quarter round and corner options.
- Satin finish provides the look of custom-crafted woodwork, eliminating the nailing, sanding and priming associated with wood.
- Natural flexibility conceals irregularities in floors, walls and corners (e.g., seam of floor and wall, bowing walls, etc.), and allows for installing around architectural curves.
- All colors available at a Single Price Point. Other Roppe colors and custom colors available, minimums apply.



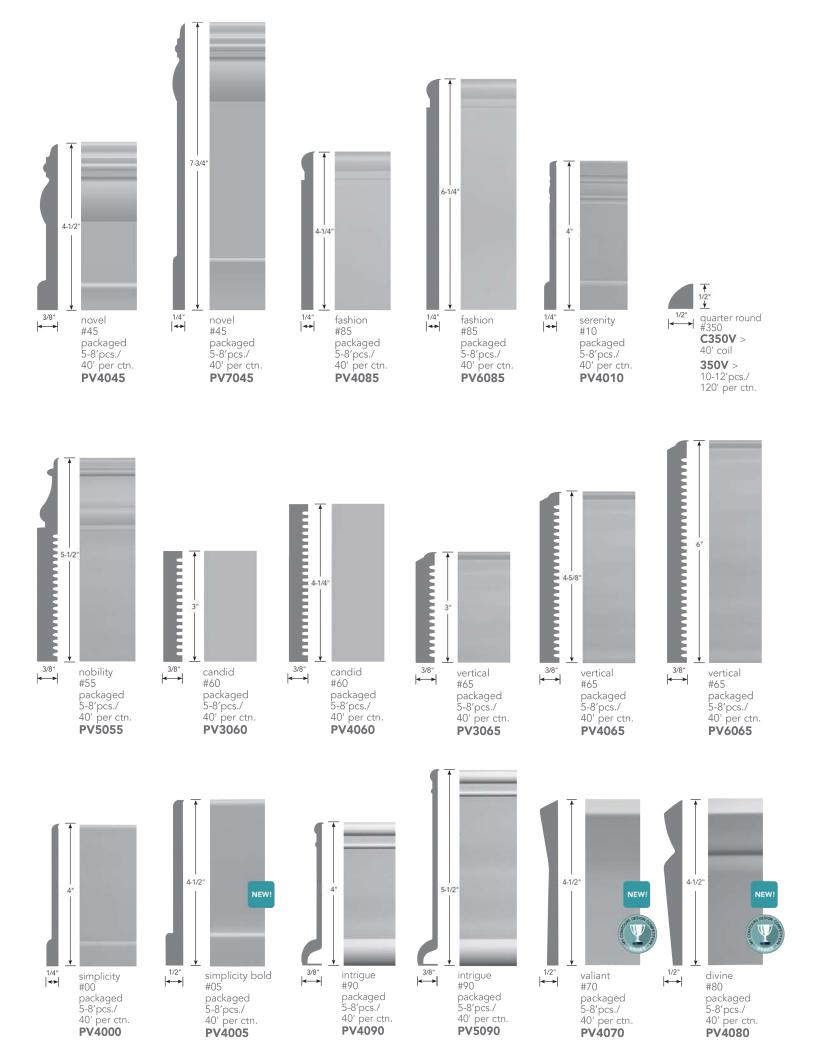












Contours Base



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.















Confetti

Fiesta

Cocoa

Rouge

Health & Learning Vinyl

A palate of calm, warm and inviting colours also allows for pops of colour to add interest and character to many different types of healthcare and educational spaces. Roppe's new Health and Learning Vinyl Tile was developed to coordinate with our most popular rubber tile and tread profiles. Available in 1/8" tiles, it also works within your project budget, too.

- Premium construction that can be recycled after use and offers a 20-year commercial warranty. Our products are formulated with non-phthalate plasticizers using 100% virgin materials. Over 50% of the raw materials are sourced within a 100-mile radius.
- Made in the U.S.A. and meets GREENGUARD GOLD and CHPS criteria. The NSF332 certification is pending approval.
- 28 mil (.711mm) wear layer that exceeds ASTM F1700 spec for commercial use. C-Shield UV cured ceramic bead finish adds durability while resisting scuffing and traffic patterns on the surface while promoting ease of maintenance.
- Nominal 1/8" construction glue down planks help conceal subfloor imperfections and allow for flush installation with other 1/8" products.
- Available in 15 colors of 12" x 24" glue down tiles with a straight edge.
- All colors available at a Single Price Point.











Health and Learning Vinyl Tile







Camino de Santiago





















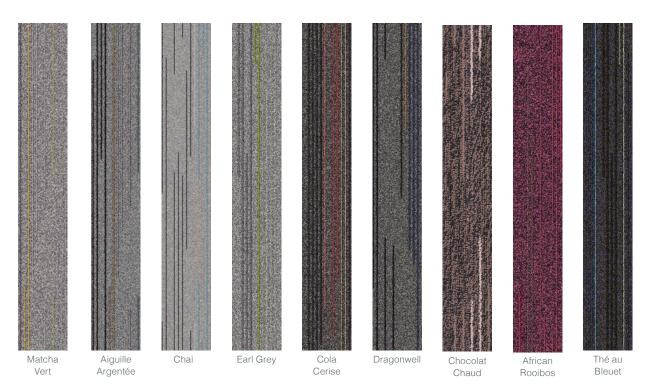






s Mémorial

Pulse





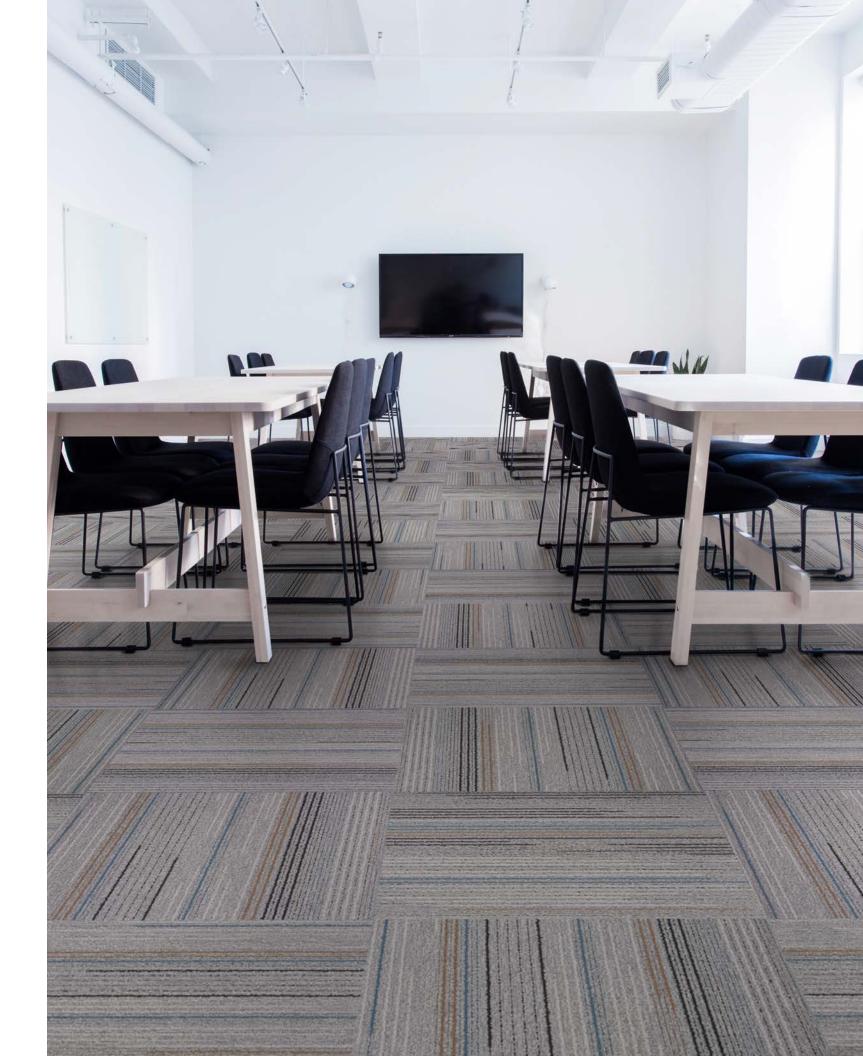


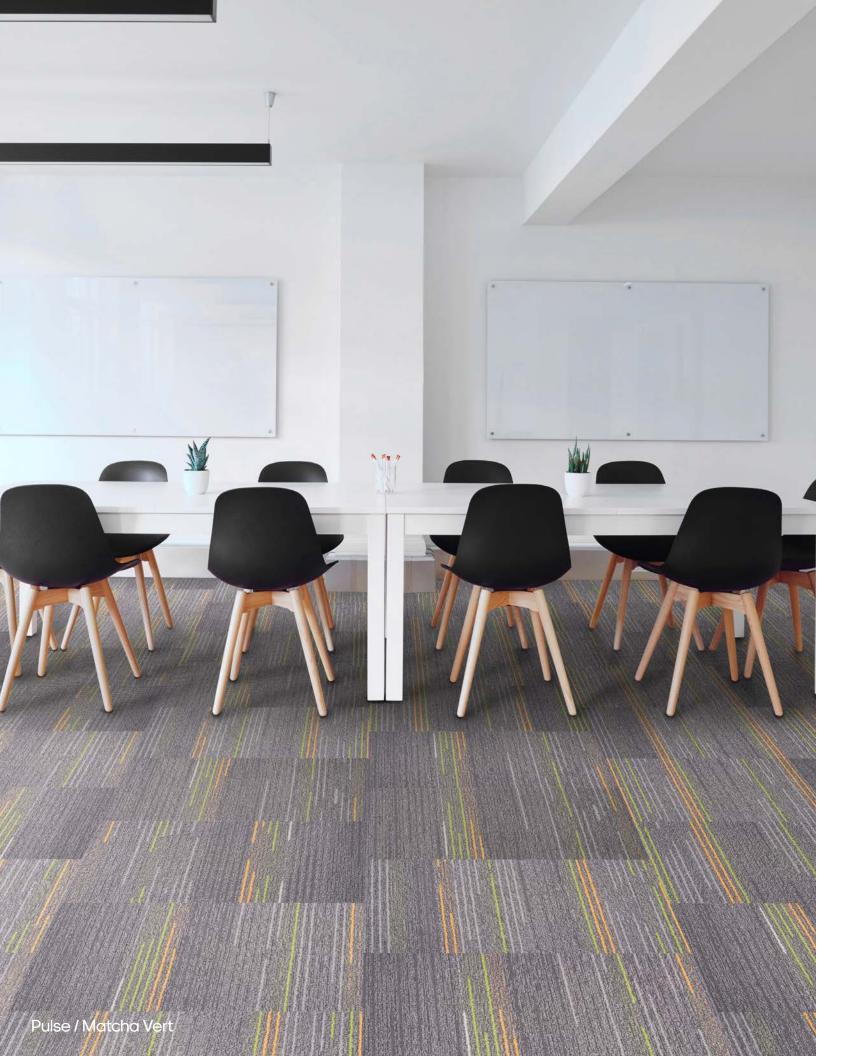




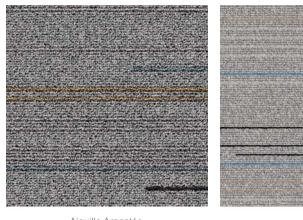


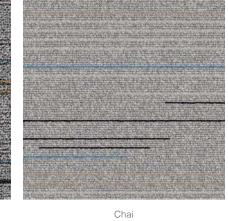












Matcha Vert

Aiguille Argentée

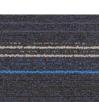




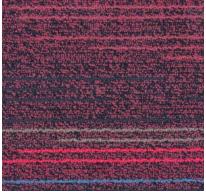


Earl Grey

Cola Cerise









Chocolat Chaud

African Rooibos

Thé au Bleuet

Motion II

- Tile 50 cm x 50 cm (19.68" x 19.68")
- 100% antistatic nylon Colorloc™ continuous filament
- \bullet Backing: Phthalate-free, glass-fibre reinforced P.V.C. module PermaFuse TM backing technology.
- Quarter-turn installation
- Available in 201 cm (79.25") wide PermafuseXL™ roll carpet
- Compatible with Venture's MaxTab glueless installation system



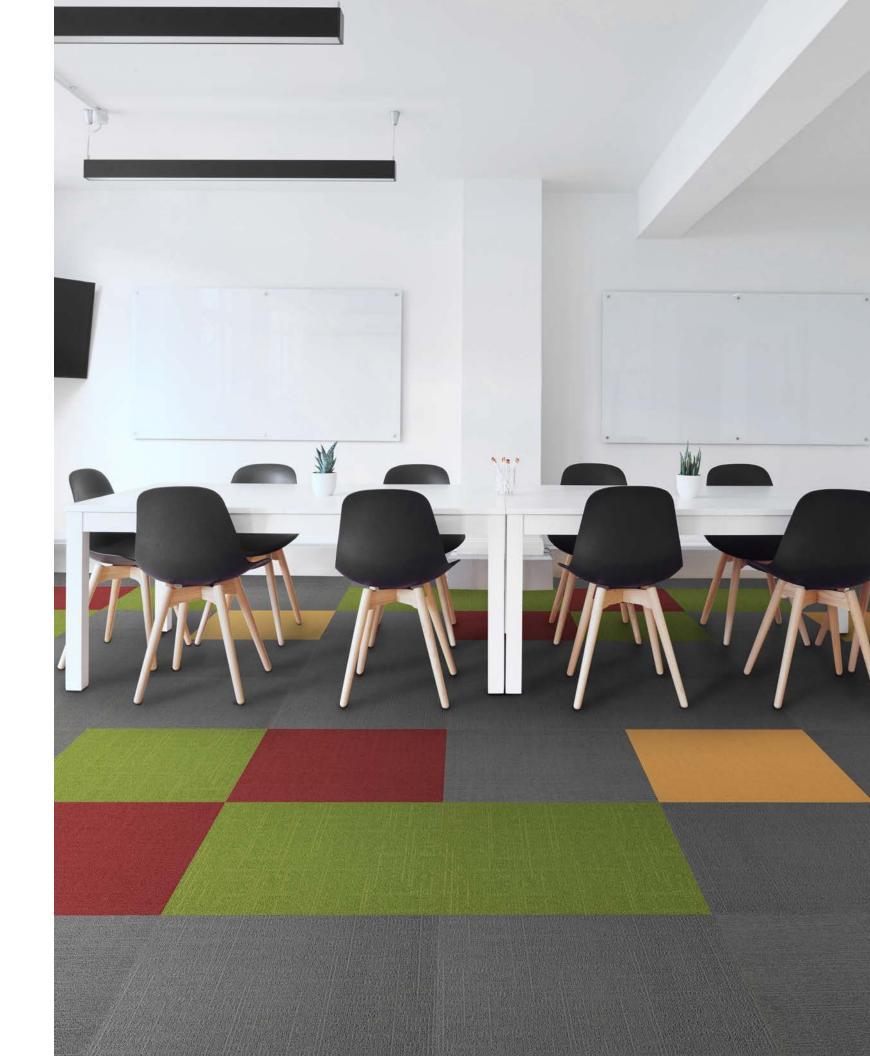


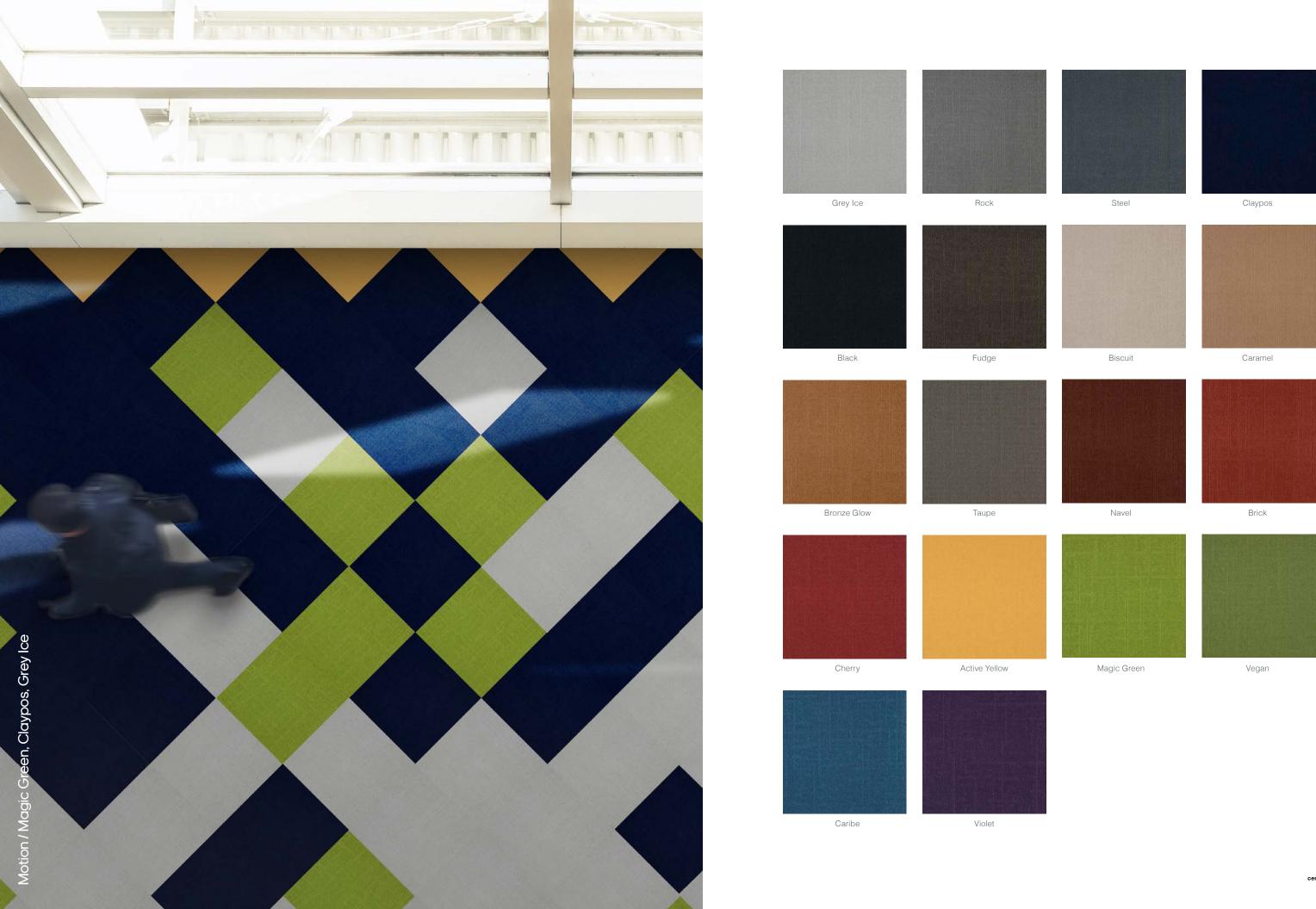












Maui II





















Bolivia II

- Tile 50 cm x 50 cm (19.68" x 19.68")
- 100% antistatic nylon Colorloc[™] continuous filament
- Backing: Phthalate-free, glass-fibre reinforced P.V.C. module PermaFuse™ backing technology.
- Quarter-turn installation
- Available in 201 cm (79.25") wide PermafuseXL™ roll carpet
- Compatible with Venture's MaxTab glueless installation system



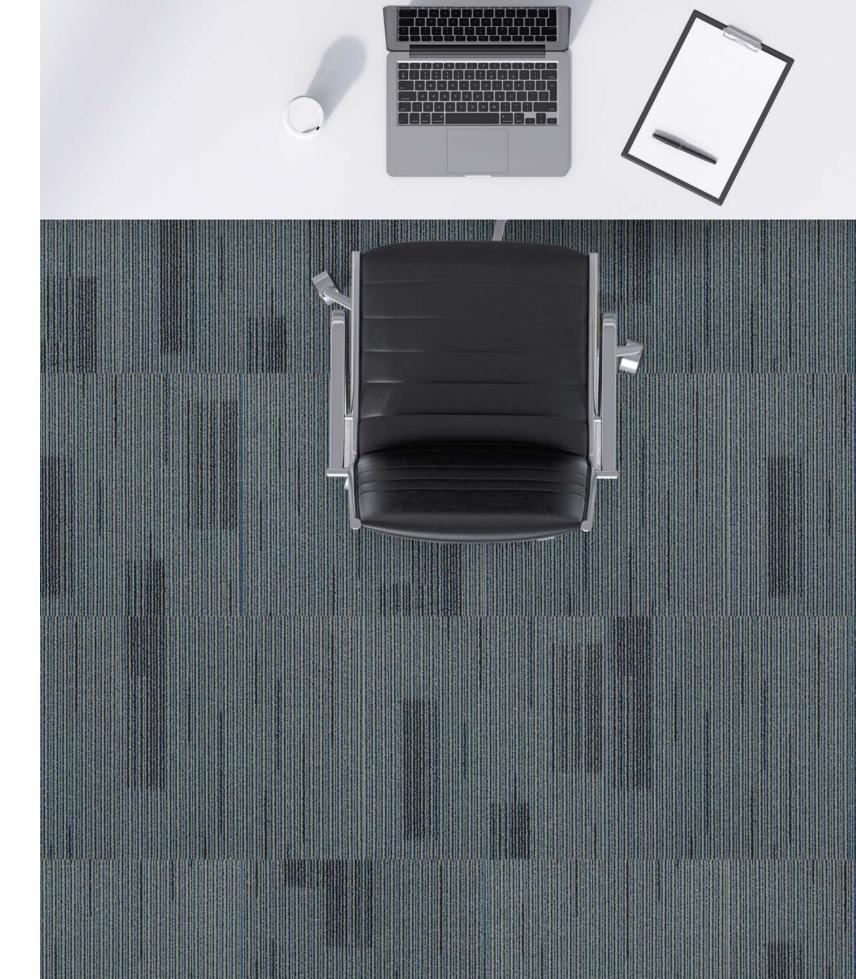


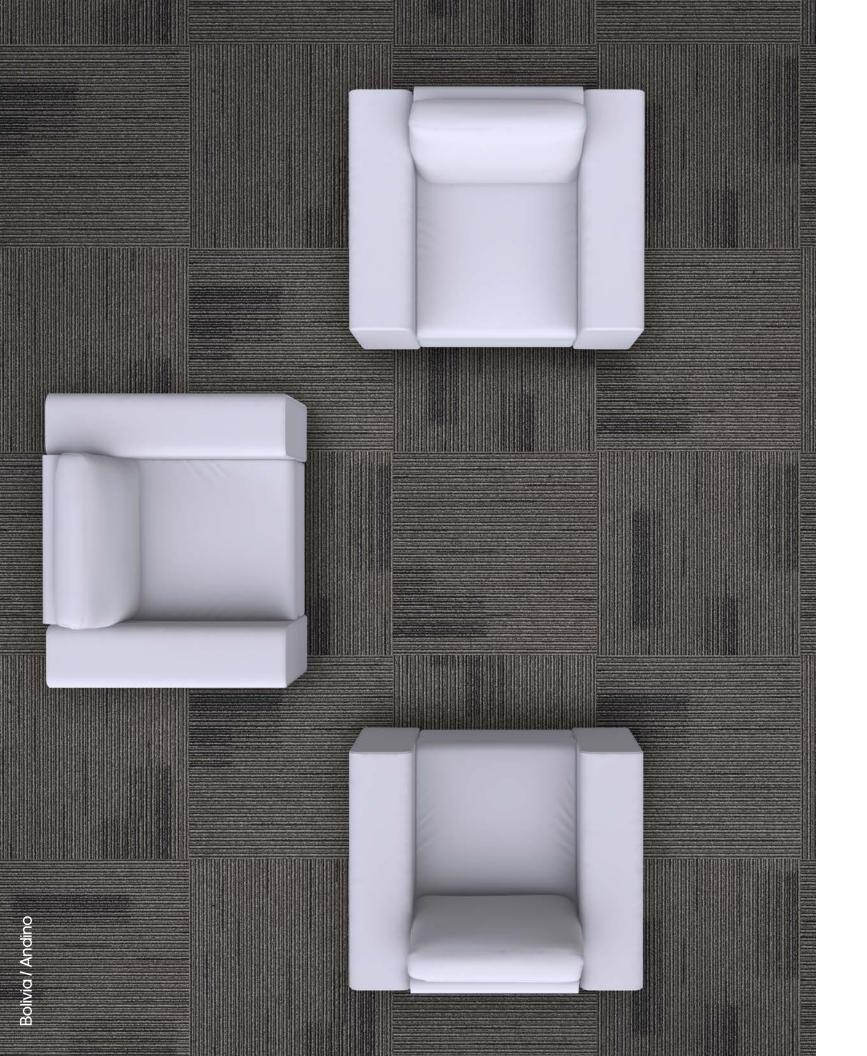














Venice II

- Tile 50 cm x 50 cm (19.68" x 19.68")
- 100% antistatic nylon Colorloc[™] continuous filament
- Backing: Phthalate-free, glass-fibre reinforced P.V.C. module PermaFuse™ backing technology.
- Quarter-turn installation
- Available in 201 cm (79.25") wide PermafuseXL™ roll carpet
- Compatible with Venture's MaxTab glueless installation system







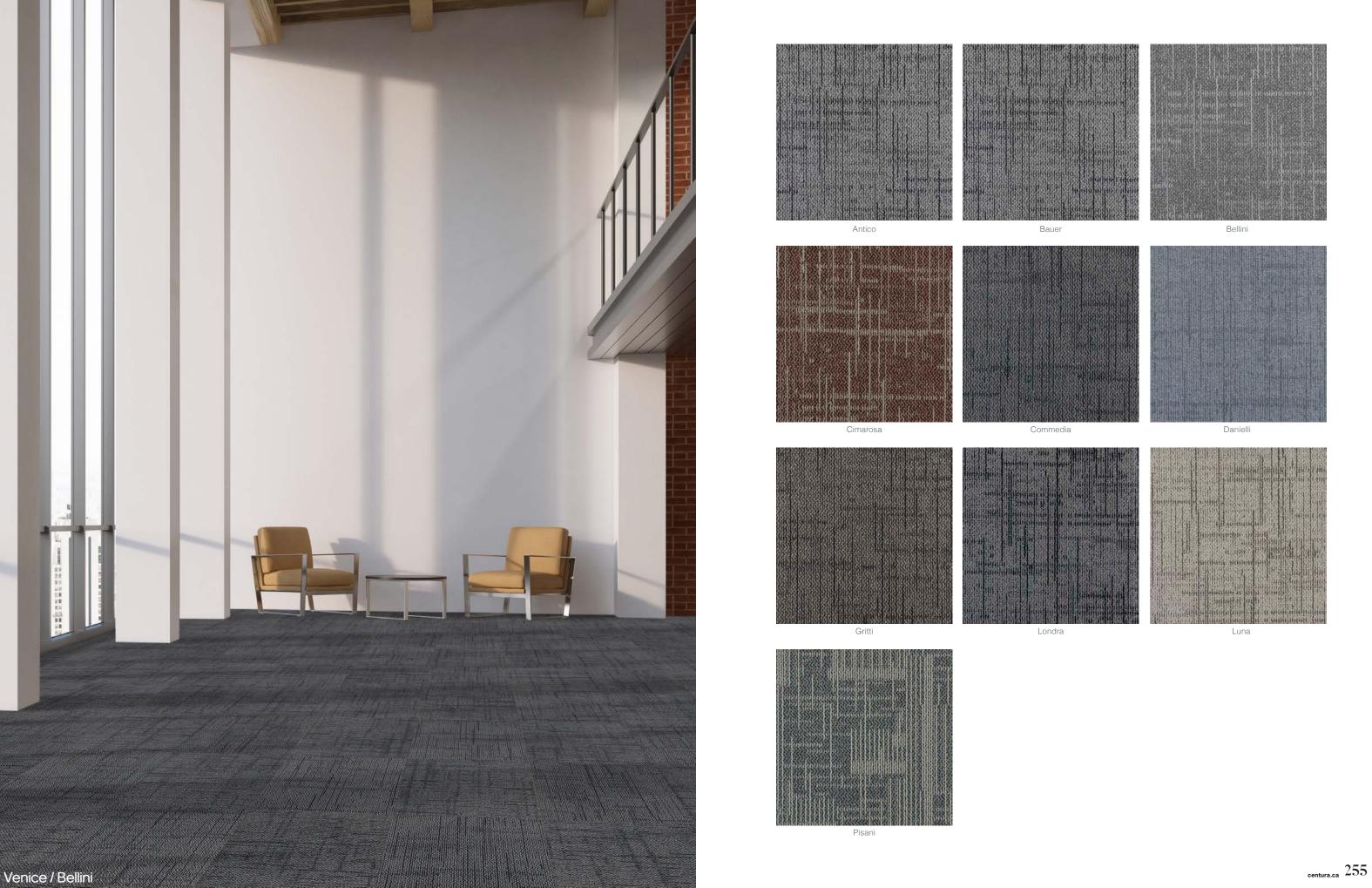
















Raimondi Clip System

HD stands for Heavy Duty, in fact these clips offer the highest tensile strength within the Raimondi's range of clips, together with a longer resistance to the maximum peak of tension (meaning they have a better tolerance during the wedge push). Thanks to the new design, HD clips result much easier to insert underneath the tiles.

Therefore, HD are the best performing and easiest to use clips ever made by Raimondi, capable to perfectly level the heaviest tiles.

A further step forward has been made with its packaging, which now allows a faster and better product is immediately ready for sale.

Every box front side has clear indications with colour icons to easily recognize the type and quantity of clips inside. Multiple boxes (either with corners removed or not) can be stacked on top of each other to create the desired display combination even without the need to store on a shelf. A new HD starter kit is now available with 250 HD clips 1.5mm (1/16"), 250 wedges and 1 floor pliers. The kit comes packed into a four-colour high quality printed box. HD clips work with the same wedge and the same traction pliers which are common with all other Raimondi's clips.









258 centura healthcare guide

Best All-Around Performance



TEC® Power Grout® is an advanced performance grout that offers extended pot life with a fast set time, superior stain protection, and guaranteed zero efflorescence. It also provides strong, color consistent joints free of efflorescence, that are resistant to shrinking and cracking. Power Grout provides excellent performance in environments such as high traffic and wet conditions, and in residential and commercial applications. It never needs sealing and sets in four hours.

Contact your local sales rep to request a demo. **Have a question? Visit TECQuestions.com.**





Power Grout® Advanced Performance Grout

Power Grout® provides excellent performance in virtually any environment, including high traffic and wet conditions, and in residential and commercial applications.







Superior stain protection

Guaranteed for color uniformity and zero efflorescence*

Industry leading grout strength

Features and Benefits

- · Fast-setting; open to traffic in 4 hours
- For grout joints from 1/16" to 1/2" wide (1.6 mm to 12 mm)
- · Residential to Extra Heavy Commercial Applications
- · Crack and shrink resistant
- Exceeds ANSI A118.7 specifications
- Interior/exterior use
- · Mold and mildew resistant
- · Contributes to LEED® project points
- Zero VOC

Packaging

25 lb. plastic bags (11.34 kg) 10 lb. plastic bags (4.54 kg) 7 lb. plastic bags (3.18 kg)

Colors

Available in 32** colors, Contact H.B. Fuller Construction Products Inc. for a current color

** In 10 lb. and 25 lb. packaging only. Twenty-seven colors are available in the 7 lb. bag.

Mixing

For best results pour water in a bucket and then add powder. In a clean mixing container, add Power Grout to clean, cold water as specified below:

Size	Water
25 lbs. (11.34 kg)	2.25-2.75 quarts [72-88 fl. oz.] (2.13-2.60 L)
10 lbs. (4.54 kg)	3.6-4.4 cups [28.8-35.2 fl.oz] (0.85-1.04 L)
7 lbs. (3.18 kg)	2.6-3.1 cups [20.2-24.6 fl. oz.] (596-729 mL)

- 1. Start with the low-end water range. Add water per instructions. Do not over water.
- 2. Mix with a drill (350 rpm max.) and mixing paddle attachment for a minimum of 2 minutes. Drill mixing is preferred and provides optimal results - hand mixing will yield acceptable results. - Do not add more water until mixture has been mixed for 2 minutes. Product consistency will loosen with mixing. Add water with care not to exceed recommended range. Under conditions that can result a shorter pot life, (i.e. hot weather), mix at the top end of the water range to provide more working time.
- 3. Allow to slake in bucket for 3-5 minutes
- 4. Remix with drill and mixing paddle for a minimum of 1 minute

*For details about the TEC Power Grout Limited Lifetime Warranty, contact your sales associate or visit tecspecialty.com.

Technical Data

Applicable Standard

When mixed with water and tested, Power Grout exceeds ANSI A118.7 Specifications for Ceramic Tile Grouts, Polymer-modified Cement Grout and meets the listed ANSI A118.3 Specifications for Epoxy Grouts. ISO 13007: Classification CG2WAF

Description	ANSI A118.7 Requirement	Typical Results
28 Day Compressive Strength	≥ 3,000 psi (20.7 MPa)	10,300 psi (71 MPa)
28 Day Tensile Strength	≥ 500 psi (3.4 MPa)	700 psi (4.8 MPa)
28 Day Flexural Strength	≥ 1,000 psi (6.9 MPa)	1,350 psi (9.3 MPa)
27 Day Linear Shrinkage	< 0.20% shrinkage	0.082% shrinkage
28 Day Water Absorption	< 5% absorption	1.1% absorption
Description	ANSI A118.3 Requirement	Typical Results
7 Day Linear Shrinkage	<0.25% shrinkage	0.10-0.11% shrinkage
7 Day Compressive Strength	≥ 3,500 psi (24.2 MPa)	7,000-8,000 psi (48.3-55.2 MPa)
Sag in Vertical Joints	Pass	Pass
	Secretarios accompany	400000000000000000000000000000000000000

Greater than: > Greater than or equal to: ≥ Less than: < Less than or equal to: ≤

Physical Properties

Description		
Physical State	Dry powder	
Color	Available in 32 colors	
Pot Life	35-55 minutes	
Stain Resistance	Allow to cure for 7 days to achieve maximum stain resistance.	
Initial Cure [at 72°F (22°C)]	3 to 4 hours	
Final Cure	21 days	
Foot Traffic Rating (ASTM C627)	Residential to Extra Heavy Commercial	
Storage	Store in cool, dry location. Do not store open bags. Use full bags for installation.	
Shelf Life	Maximum 18 months from date of manufacture in unopened package	

Conforms with LEED v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.



SSTPG R0721-20

To learn more, visit TECspecialty.com



H.B. Fuller Construction Products Inc. | 1105 South Frontenac Street Aurora, IL 60504-6451











ULTIMATE 6 PLUS PROVIDES THE ULTIMATE IN VERSATILIT



Longer open time for more efficient install



Apply grout just 6 hours after 6 hours at H laying tile



Offers very easy trowel application



Great non-sag and non-slump characteristics



Ultimate 6 Plus is a high-performance, polymer-modified mortar that provides superior handling and full coverage with minimum effort. This versatile, one and done mortar can be used for 98% of your jobs - from installing the smallest to the largest tiles. No stress. No sag. No slump. No back buttering. No bull.



Visit TECspecialty.com



Ultimate 6 Plus Mortar

TEC® Ultimate 6 Plus is a high performance, polymer modified, full contact (full coverage) mortar designed for the installation of ceramic, porcelain and natural stone tile. Unlike other mortars, Ultimate 6 Plus has a unique combination of features that allow grouting in 6 hours while providing extended open time. It is ideal for all gauged porcelain tile panels/slabs and large heavy tile (LHT) installations. Ultimate 6 plus significantly reduces the need for back buttering and has exceptional non-sag / nonslump characteristics for wall and floor applications. For details about TEC product or system warranties, contact your sales associate or visit tecspecialty.com.







Ideal for all Gauged Porcelain Tile Panels/Slabs and LHT installations

Extended open time / Grout in 6 hours

Superior transfer - full coverage with minimum effort

Features and Benefits

- Approved for setting and tiling under and over uncoupling membranes
- . Now approved for indoor glass applications with intermittent water exposure (reference Product Data Sheet)
- Approved for setting and tiling under and over uncoupling membranes
- Non-sag for wall applications and non-slump for floor applications
- · Mixes to an extremely smooth, creamy consistency providing superior handling
- Exceeds ANSI A118.4TE and A118.11 specifications
- Interior/exterior use

Packaging

40 lb. (18.14 kg) moisture-resistant bags 40 lb. (18.14 kg) plastic bags

Product #15036116 Product #15030010

Coverage

Coverage will vary with condition of substrate. Required trowel size will vary with the tile size. type and substrate uniformity. Select the trowel size that will ensure 100% coverage. Figures below are presented only as guidelines.

Trowel Size	Approximate Coverage per 40 lbs. (18.14 kg)
1/4" x ³ /16" (6 x 4.7 mm)	182-204 sq. ft.
V-notch trowel	(16.9-19.0 m²)
1/4" x 1/4" x 1/4" (6 x 6 x 6 mm)	91-102 sq. ft.
square-notch trowel	(8.4-9.5 m²)
1/4" x 3/8" x 1/4" (6 x 9 x 6 mm)	75-85 sq. ft.
square-notch trowel	(7.0-7.9 m²)
%" x %" x %" (9 x 9 x 9 mm)	60-68 sq. ft.
square-notch trowel	(5.6-6.3 m²)
½" x ½" x ½" (12 x 12 x 12 mm) square-notch trowel	45-51 sq. ft. (4.2-4.7 m²)
34" x 9/16" x 3/8" (19 x 14 x 9 mm)	30-34 sq. ft.
rounded-notch trowel	(2.8-3.2 m²)
Euro-notch trowel	26-33.5 sq. ft. (2.4-3.1 m²)*
1/4" (6 mm)	25-30 sq. ft.
slant-notch trowel	(2.3-2.8 m²)*

Based on application to both the substrate and tile back

Suitable Substrates

When properly prepared, suitable substrates include:

- Cured concrete, cured mortar beds, brick and masonry (interior and exterior installations)
- APA Grade Trademarked Exposure 1 Plywood [Underlayment grade or better, two layers, 11/6" (28 mm) total minimum thickness for joists 16" (40 cm) o.c., interior floors only)
- · Gypsum wallboard (dry interior wall areas only)
- · Water resistant gypsum wallboard (i.e. greenboard, interior walls only, dry to intermittent water exposure only)
- · Cementitious backer units (CBU) or glass mat backerboard
- Existing ceramic tile and natural stone, provided existing flooring is well-bonded to an approved substrate
- Vinyl composition tile, asphalt tile, linoleum or non-cushioned vinyl sheetgoods provided such surfaces are single layered, well-bonded to an approved substrate and properly prepared
- · Adhesive residue (except tacky or pressure-sensitive adhesive)
- · Extruded foam waterproof board
- Uncoupling membranes

Tec	hnical	Data

Physical Properties

Description	
Physical State	Dry powder
Color	White
Pot Life	2 to 3 hours
Initial Cure [at 72°F (22°C)	6 hours
Final Cure	21 days
Foot Traffic Rating (ASTM C627)	Residential to Extra Heavy Commercial (depending on substrate)
Storage	Store in cool, dry location. Do not store open containers.
Shelf Life	Maximum 1 year from date of manufacture in properly stored, unopened package.

Conforms with LEED v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.



To learn more, visit TECspecialty.com



H.B. Fuller Construction Products Inc. | 1105 South Frontenac Street Aurora, IL 60504-6451









WE'LL LEVEL WITH YOU. WEJUST

SMOOTHEST PRODUCT IN THE INDUSTRY

UP TO 20% BETTER ADHESIVE COVERAGE*

TEC Level Set 500 III

> Super Smooth Self-Leveling Underlayment

Sous-couche autolissante

ultra lisse Contrapiso autonivelante superliso

CAUTION

ATTENTION NET WT./CONTENU NET 50 LBS. 22.68 KG NO OTHER PRODUCT **FLOWS FASTER**

CUT LABOR COSTS UP TO 66% VS. SKIM COATING

INTRODUCING LEVEL SET® 500 HF.

You need high performance products. That's why we created Level Set 500 HF - TEC's new high-flow, seamless healing SLU. Achieve up to 66% savings in labor costs because you don't have to sand or skim coat. No product in the industry flows faster or yields a smoother surface. Perfect for today's thinner floor coverings. Level Set 500 HF. The Super Smooth SLU.



Visit TECspecialty.com



Level Set® 500 HF Self-Leveling Underlayment

Ideal for fast track applications, Level Set 500 HF is a high-flow, calcium aluminate-based, self-leveling underlayment that provides an extremely smooth surface for finished floor coverings. The exceptional flow and healing properties yield a super smooth surface that does not require sanding or skim coating. For details about TEC® product or system warranties, contact your sales associate or visit tecspecialty.com.





Easy to mix - no other product has a faster flow

Super smooth surface - no need for sanding or skim coating

Save up to 66% in labor costs over traditional SLUs

Features and Benefits

- Exceptional flow and healing properties that yield a super smooth surface
- · Once cured, no need for additional sanding or skim coating
- For installations ranging from ¹/₁₆"-2"
- · Can be featheredged to adjoining elevations
- Get up to 20% more coverage from adhesives**
- · Pourable or pumpable for interior applications
- Formulated for fast-track applications walkable in 2-3 hours
- Install moisture sensitive floor covering in 15 hours and ceramic tile in 2-3 hours
- Compatible with all types of floor covering wood, vinyl planks & sheet goods, linoleum, rubber, ceramic LFT, VCT etc.
- Contributes to LEED® project points
- Zero VOC

*Must be 1/16" over highest point of the floor *Results may vary depending on adhesive and substrate

Coverages shown are approximate. Actual coverages may vary according to substrate conditions and thickness of applications.

Application Depth		Approximate Coverage per 50 lbs. (22.68 kg)
- 12	½6" (1.6 mm)	100 sq. ft. (9.29 m²)
	1/8" (3 mm)	50 sq. ft. (4.65 m²)
	1⁄4" (6 mm)	25 sq. ft. (2.32 m²)
	½" (12 mm)	12.5 sq. ft. (1.16 m²)
	1" (25 mm)	6.25 sq. ft. (0.58 m²)
85	2" (50 mm)	3.125 sq. ft. (0.29 m²)

Packaging

50 lb. plastic bags (22.68 kg) 50 lb. moisture-resistant bags (22.68 kg) Product #15030009 Product #15036155

Suitable Substrates

When properly prepared, suitable substrates include:

- Concrete
- Pavers
- · Cement backerboard . VCT or full glued down.
- non-cushioned vinyl sheetgoods
- Oriented Strand Board (OSB) (with reinforcement lath)
- · Ceramic, porcelain or quarry tile
- · Cement or epoxy terrazzo
- Metal
- Exterior grade plywood (with reinforcement lath)
- · Gypsum substrates (properly primed) minimum tensile bond strength 72 psi (0.5 MPa)

Technical Data

Physical Properties

Description		
Physical State	Dry powder	
Color	Gray	
Working Time	40-60 minutes	
Heal Time (ASTM C1708)	30-40 minutes	
Walkable	2-3 hours	
Flooring Installation	Moisture sensitive floor covering: 15 hours Ceramic: 2-3 hours	
Speed of Flow (ASTM C1708 ISO 8 capillary flow cup)	15-20 seconds	
Flow (ASTM C1708)	6 (+/- 0.2) inches	
Storage	Store locked up in a cool, dry area, away from direct sunlight. Do not store open containers.	
Shelf Life	Maximum 1 year from date of manufacture in properly stored, unopened plastic package. Maximum 9 months for paper package.	

Conforms with LEED v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions

To learn more, visit TECspecialty.com



H.B. Fuller Construction Products Inc. | 1105 South Frontenac Street Aurora, IL 60504-6451













LiquiDam EZ water-based vapor barrier saves time and money.

Easier one-part formula can cut labor costs by up to 40%

Only water-based product to match epoxy performance



Can be applied to concrete as little as 48 hours old and dries in 3-4 hours

> Doesn't contain any sensitizing chemicals

This innovative moisture vapor barrier offers a much safer, more cost-effective alternative over epoxy products. It's colored blue for visual assurance of coverage during the application process and is resealable so there is no waste. Effective moisture mitigation and efficient installation-now that's working smarter with TEC.



Visit TECspecialty.com



LiquiDam EZ™ Moisture Vapor Barrier

TEC® LiquiDam EZ is a 1-part, highly-engineered, polymeric emulsion moisture mitigation formula. It is formulated to be applied to damp or new concrete, as little as 48 hours old with a moisture vapor emission rate (MVER) less than or equal to 25 lbs. per 1,000 ft2 per 24 hours (0.12 kg/m2 per 24 hours) or a maximum relative humidity of 100%. It is also designed to reduce the MVER from 25 lbs. to 3 lbs. per 1,000 ft2 per 24 hours (0.015 kg/m² per 24 hours).







Shot blasting mat not be required on clean, sound

Eliminate labor for mixing - just trowel and back roll

Dries in 90-120 minutes per coat (2 coats required)

Features and Benefits

- . Direct application onto green concrete up to 100% RH
- . 1-part, simply hand stir before use
- No primer required, before the application of surface preparation products
- No waste and no special handling required
- . Mechanical preparation, such as shot blasting, may not be required, especially for clean, sound concrete
- · Can be installed over burnished concrete
- Same day flooring installation dries within 3-4 hours
- Less than 0.10 Perm Rating (ASTM E96)
- Low VOC
- Contributes to LEED® project points

Coverage*

LiquiDam EZ requires two coats, with the following application coverage rates:

- First coat applied at a rate of 150 ft²/gallon (3.68 m²/L).
- Second coat applied at a rate of 300 ft²/gallon (7.36 m²/L).

For estimating purposes, this would equate to a combined coverage of 100 ft² per U.S. gallon (2.45 m²/L).

The finished application must cover the substrate completely without any voids or pinholes to ensure moisture vapor suppression.

*Coverage may vary depending on surface porosity and/or texture.

Packaging

5 U.S. gallon plastic pails (18.93 L)

Product #15035949

Suitable Substrates

New or existing concrete with a maximum RH of 100% or MVER of 25 lbs. per 1,000 ft2 per 24 hours (0.12 kg/m2 per 24 hours).

Technical Data

In Use Performance	Typical Results	
Permeability (ASTM E96)	< 0.10 perms	
Adhesion (ASTM D7234)	> 200 psi (> 1.38 MPa)	
Physical Properties		
220000000000000000000000000000000000000		

Adhesion (ASTM D7234)	> 200 psi (> 1.38 MPa)	
Physical Properties		
Description	170	
Physical State	Liquid	
Color	Blue	
Drying Time per Coat [at 70°F (21°C), 50% RH]	90 - 120 minutes per coat	
VOC	1 gram/liter	
Storage	Store in cool, dry location. Keep from freezing. Do not leave containers exposed to sunlight or excessiv heat for long periods of time. Product must be kept at temperatures of 40°-90°F (4°-32°C).	
Shelf Life Maximum 12 months from date of manufacture properly stored, unopened package. Uncontamin resealed partial pails of product can be stored, u depleted, for up to 6 months.		

To learn more, visit TECspecialty.com



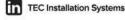
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Higher Performance – More Versatility



Flexera Premium Universal Adhesive is ideal for installing vinyl tile & plank, carpet tile, VCT and resilient sheet flooring. This breakthrough formulation provides aggressive tack and robust adhesion with up to 12 hours of working time and immediate foot traffic after PSA method installations. The high moisture tolerance of 99% RH & 12 lbs MVER is ideal for residential and commercial applications.

Contact your local sales rep to request a demo. Have a question? Visit TECQuestions.com.





Flexera® Premium Universal Adhesive

TEC® Flexera® Premium Universal Adhesive is a solvent-free adhesive formulated for the installation of dimensionally stable LVT & vinyl plank without attached backing, PVC and carpet tile, VCT, quartz tile, approved bio-based tile, fiberglass-backed sheet flooring and vinyl backed resilient sheet flooring. This high strength adhesive is designed for installations over porous and non-porous substrates, TEC Flexera Premium Universal Adhesive is CRI Green Label Plus Certified, and is SCAQMD 1168 compliant.







One adhesive, many uses

Moisture resistant - Up to 99% RH and 12 lbs MVER

Can handle immediate foot traffic after PSA method

Features and Benefits

- Premium PSA offering aggressive tack and robust adhesion with very high shear and peel strength
- Long working time Up to 12 hours
- Ultra-fast strength build Immediate foot traffic after PSA method installation
- High moisture tolerance Up to 99% RH & 12 lbs MVER
- · Repositionable installation for dry-set
- · Can install Semi-Wet Set or PSA method

Coverage

Determine recommended trowel size based on flooring type. Coverage will vary with the absorption of substrate and trowel size. Figures below are presented only as guidelines.

Substrate/Flooring Type	Recommended Trowel Size	Approximate Coverage
	1/16" X 1/16" X 1/16"	125-175 ft²/gal. or
Porous substrates	(1.6 x 1.6 x 1.6 mm)	14-20 yd2/gal.
	Square-notch trowel	(12-16 m ² /3.78 L)
Non-Porous substrates	1/ ₁₆ " x 1/ ₃₂ " x 1/ ₃₂ "	175-250 ft²/gal. or
	(1.6 x 0.8 x 0.8 mm)	19-28 yd2/gal.
	U-notch trowel	(16-23 m ² /3.78 L)
Cushion-Backed or Fiber		250 250 #2/gal or
Glassed-Backed Sheet Vinyl /	3/8" Nap roller	250-350 ft²/gal. or 27-38 yd²/gal.
Smooth Backed Vinyl or	78 IVap Toller	(23-32 m²/3.78 L)
Carpet Tile		(23-32 III-/3./6 L)

^{*}If recommended spread rate is exceeded, a loss of bond may occur.

Packaging

1 gallon plastic pail (3.78 L)	Product #15018427
4 gallon plastic pail (15.13 L)	Product #15016891

Suitable Substrates

When properly prepared, suitable substrates include:

- Concrete
- · Portland Based Underlayments APA Approved Plywood
- · Properly Prepared Gypsum Terrazzo
- · Fiber Cement Underlayment
- Radiant Heated Subfloors
- Properly Prepared VCT (Single Layer)
- Properly Prepared Sheet Vinyl (Single Layer, fully adhered)

Technical Data

Physical Properties

Description		
Base Polymer	Acrylic Polymer	
Color	Light Straw	
Solids	57-61%	
VOC Content	<1 gram per liter	
Consistency	Paste	
Trowelability	Light, Easy	
Shelf Life	Two years in unopened container.	
Storage	40°-95°F (4°-35°C)	
Application Temperature	50°-90°F (10°-32°C)	
Traffic Restrictions	Foot traffic after 12 hours and heavy traffic after 24 hours for Semi-Wet Set. Light foot traffic allowed immediately after rolling, heavy traffic after 12 hours for PSA Method.	
Open Time	Up to 12 hours of open time depending on porosity and environmental conditions	
Freeze/Thaw Stability	5 cycles at 20°F (-6°C)	



Conforms with LEED v4 low emitting interiors.













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Waterproof and isolate cracks smarter with HydraFlex™

2X the crack isolation performance vs. competition

Only product that can be used on green concrete



Requires half the application time for 1/8" cracks

> Only product that can bridge control joints

Some competitors will have you seeing red by requiring 4 times more product to get the same crack isolation as one coat of HydraFlex. So pour on the purple to save time, protect your reputation and avoid costly callbacks. Because we've got working smarter down to a science.



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HydraFlex™ Waterproofing Crack Isolation Membrane

TEC® HydraFlex Waterproofing Crack Isolation Membrane is a ready-to-use, flexible, mold and mildew resistant, waterproofing crack isolation membrane for interior and exterior applications. It forms a smooth, monolithic, watertight surface over walls, floors and ceilings. HydraFlex Membrane stops in-plane cracks up to 1/8" (3 mm) or up to 1/4" (6 mm)* wide at the subfloor from telegraphing through to ceramic and stone tile. For residential to extra heavy commercial applications.







Only product that can bridge control joints



Fast-track capable. Only product that can be used on green concrete.

Approximately 50 sq. ft. (4.65 m²) per gallon when applied at recommended 50 mil wet film thickness.

Features and Benefits

- Exceeds ANSI A118.10 Specifications for Waterproof Membranes
- · Exceeds ANSI A118.12 Specifications for Crack Isolation Membranes
- · Approved over control joints no need to locate tile or stone field movement joints directly over
- Isolates cracks up to ¹/₈" (3 mm) or up to ¹/₄" (6 mm) based on application
- 10-year Limited Product Warranty
- Apply over new (green) concrete as little as 3
- Fast drying ready for tile installation in 1 to 3
- Use for positive hydrostatic pressure applications
- Easy roller, trowel or spray application
- No mesh required (optional for waterproofing) applications)
- Membrane resistant to growth of mold and mildew
- IAPMO approved
- Contributes to LEED® project points
- Low VOC

Packaging

One U.S. gallon plastic pails (3.78 L) Product #15035484

3.5 U.S. gallon plastic pails (13.24 L) Product #15035482

5 U.S. gallon plastic pails (18.93 L) Product #15035483

TEC® Waterproofing Mesh available in: 6 in. x 50 ft. rolls (150 mm x 15.24 m) Product #75000351



Conforms with LEED v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions

HydraFlex Technical Data

Coverage	Approximately 30 sq. ft. (4.65 m²) per gallon when applied at recommended 30 mil wet film thickness. Approximately 100 sq. ft. (9.29 m²) per gallon when applied at recommend 25 mil wet film thickness.		
Physical State	Liquid: Acrylic Emulsion Modified with a Polyurethane Dispersion		
Waterproofing Mesh	Non-hazardous Fibrous Mesh		
Color	Cured: Purple		
Odor	Cured: None Uncured: Mild Ammonia		
VOC	7 g/L		
VOC (less water)	12 g/L		
Storage	Store in cool, dry area away from moisture and direct sunlight.		
Shelf Life	Maximum of 1 year from date of manufacture in properly stored, unopened package.		
Freeze/thaw Stability of Liquid	None, KEEP FROM FREEZING.		
Tile Installation Time [at 70°F (21°C)]	1-3 hours after membrane application.		
Foot Traffic Rating (ASTM C627)	Residential to Extra Heavy Commercial depending on substrate and tile.		
In-Use Performance—A118.10	ANSI Requirement	Typical Results	
Shear Strength 7-Day 7-Day, Water Immersion 4-Week 100-Day, Water Immersion Fungus Resistance Seam Strength Breaking Strength Dimensional Stability Waterproofness Tested in accordance with American National Standards for Load Bearing, Bonded, Waterproof Membranes for Thin Set Ceramic Tile and Dimension Stone Installations—ANSI A118.10	50 psi (.34 MPa) 50 losi (.34 MPa) 5hall not support mold growth 8 lb./inch width Minimum 170 psi (1.17 MPa) Maximum 0.7% length change No visible water penetration after 48 hours	238 psi (1.63 MPa) 150 psi (1.03 MPa) 310 psi (2.12 MPa) 330 psi (2.26 MPa) 125 psi (.86 MPa) Passes > 20 lb./inch width (> 3.6 lg/cm) 250 psi (1.72 MPa) < 0.7% length change Passes	
In-Use Performance—A118.12	ANSI Requirement	Typical Results	
Point Load Shear Deflection (Movement Before Shear) Crack Resistance Test	Minimum 1000 lb. load without cracking tile Standard Performance Min. 1/16 inch (1.6 mm) High Performance Min. 1/16 inch (3 mm) Standard Performance Min. 1/16 inch (1.6 mm) High Performance Min. 1/16 inch (3 mm)	Passes High Performance High Performance	
In-Use Performance—Additional Tests	Test Method	Typical Results	
Accelerated Test for Fungal Defacement Elongation Tensile Strength	ASTM D5590 ASTM D751 ASTM D751	Passed with no growth and 10 mm zone off inhibition. 750% 250 psi (1.72 MPa)	
Flood Testing	HydraFlex is ready for flood testing when the 2nd coat turns dark purple, with no visible light purple. Drying time after application of the second coat can range from 2 hours under ideal conditions to 12		

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hours, depending on temperature, relative humidity, substrate porosity and air flow.





Schluter Kerdi

Schluter®-KERDI is a pliable sheet-applied waterproofing membrane and vapor-retarder designed for the direct application of tile. KERDI is ideal for use in tiled showers, bathtub surrounds, residential steam showers, and other tile applications in wet areas.

- Sheet-applied polyethylene waterproofing membrane and vapor retarder
- Eliminates water damage which can lead to mold and mildew
- Features a modified polyethylene (PEVA) core with non-woven polypropylene on both sides
- Features an anchoring fleece on both sides to anchor the membrane in thin-set mortar
- Ideal for waterproofing in conjunction with tiled surfaces on walls and floors
- KERDI is 8-mil-thick and guarantees uniform thickness
- The 6' 7" (2-meter) wide roll covers wall area from floor to standard shower head height for fewer seams and a faster installation

Schluter DITRA & DITRA-XL

Schluter®-DITRA and DITRA-XL are specifically designed for ceramic and stone tile installations. DITRA and DITRA-XL provide uncoupling to prevent cracked tile and grout. Made of polyethylene, DITRA and DITRA-XL serve as a waterproofing layer that protects moisture-sensitive substrates, such as plywood/OSB. Free-space on the underside of the matting provides a route for excess moisture and vapor to prevent damage to the tile layer above. DITRA and DITRA-XL perform all these functions while still providing adequate support/load distribution for the tile covering.

- Provides uncoupling, waterproofing, vapor management, and heavy load distribution to ensure the durability and integrity of tile installations
- DITRA has a nominal 1/8" (3 mm)-thickness which minimizes tile assembly thickness and reduces transitions to lower surface coverings
- DITRA-XL is 5/16" (7 mm)-thick to create an even transition between typical 5/16" (7 mm)-thick tile and 3/4" (19 mm)-thick hardwood flooring
- DITRA-XL allows for ceramic tile application over single layer plywood/OSB subfloors on joists spaced at 24" (610 mm) o.c.
- Can be installed on top of concrete, plywood, OSB, gypsum, existing vinyl floors, structural planks, sub-floors, and radiant heated floors
- Features a grid structure of square cutback cavities and an anchoring fleece laminated to the underside which is bonded to the surface of the substrate and prevents thin-set from filling the cavities
- Quick and easy to install; few tools required and ready to receive tile immediately

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Schluter DILEX-KSN

Schluter®-DILEX-KSN is a heavy-duty surface joint profile with stainless steel or aluminum anchoring legs that protect tile edges. It features a 7/16" (11 mm)-wide, soft thermoplastic rubber movement zone that separates individual fields in the tile covering and forms the visible surface. Available in four new colors to simplify the selection of a matching grout

- Designed to allow movement and reduce stress in large, tiled areas
- Eliminates the need for caulking
- Prevents cracking and delamination of tiles
- Maintenance-free
- Offers secure edge protection for surfaces exposed to heavy-duty commercial traffic, such as warehouses, production facilities, and shopping malls

Schluter DILEX-AHK

Schluter®-DILEX-AHK is a cove-shaped profile with a single anchoring leg that provides an attractive, clean, and maintenance-free alternative for inside wall corners, and countertop/backsplash and floor/wall transitions.

- Designed for inside wall corners, countertop/backsplash transitions and floor/wall transitions in applications where limited movement is expected
- Eliminates the need for caulking
- Features a 3/8" (10 mm)-wide radius to prevent water penetration and dirt accumulation, making cleaning simple
- Ideal for tiled environments with high sanitary requirements, such as commercial kitchens, bathrooms, and food processing plants
- 90° outside corners are available in two configurations: rounded corner integrates with RONDEC and a square corner integrates with QUADEC
- Available in various finishes of anodized aluminum

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Schluter JOLLY

Schluter®-JOLLY is a finishing and edge-protection profile for the outside corners of tiled surfaces on walls. The vertical wall section of the profile provides a decorative finish and protects adjacent tiles. Other applications include transitions for dado coverings such as carpet, natural stone, or cold-cured resin coatings.

- New! Now available in 10' (3.05 m) lengths
- Prevents tile edges from chipping
- Ideal for creating decorative transitions on walls
- Ideal trim for the top edge of a tiled wall, backsplash, and bathtub surround
- Features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile
- Anchoring leg is available with a radius perforation so that the profile can be used to form curves

Schluter VINPRO-S

Schluter®-VINPROTM-S is designed to provide a finished edge for resilient coverings (e.g., LVT) in applications that typically border floor coverings of similar heights, or as a finishing edge to wall skirting applications. The profile features a minimal and discreet reveal to enhance the coverings while offering transition and edge protection.

- Finishing profile protects resilient floor or wall skirting edges
- Features a tapered anchoring leg, with unique holes spaced evenly along the length of the profile for use with fasteners
- The profile features a 1/4" (6 mm) wide sloped top flange to hide the cut edge of the resilient floor covering for a finished look
- Available in anodized aluminum in three finish colors

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Schluter SCHIENE

Schluter®-SCHIENE provides effective and attractive edge protection for tile coverings that are typically bordered by carpet, at expansion joints, or as decorative edging for stairs. The profile offers a discreet, minimum reveal which is ideal for creating elegant transitions between floor coverings.

- New! Now available in 10' (3.05 m) lengths
- Prevents tiles from chipping
- Ideal for creating transitions on floors
- Ideal for floor installations, where tile is bordered by carpet or wood
- Features an approximately 1/8" (3 mm)-wide visible surface for discreet transitions
- Anchoring leg is available with a special radius perforation so that the profile can be used to form curves
- 87° slope to transfer point loads and protect tile edges
- Available in stainless steel, solid brass, aluminum, and anodized aluminum

Schluter TREP-SE-S-B

Schluter®-TREP-SE, TREP-S and TREP-B are designed to protect tiled stair edges and provide an easily visible, slip-resistant wear surface for durable, safe, and visually appealing stair-nosing design.

- Prevents tile edges on stairs from chipping
- Ensures a slip-resistant wear surface
- Features a trapezoid-perforated anchoring leg made of stainless steel (-SE) or aluminum (-S and -B) with a slip-resistant, thermoplastic rubber wear surface
- \bullet Ideal for offices, shopping malls, and other public areas
- Designed with a colored tread surface, which can be replaced in case of damage or wear (various colors available)
- Designed for areas exposed to heavy foot traffic
- End caps available
- Available in brushed stainless steel (-SE) or aluminum (-S or -B)

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