

# PRODUCTS

BROCHURE



Engineering quality surfaces to meet the highest standards in the industry.



# PERFORMANCE BY DESIGN



Mondo has been a family owned company since its humble beginnings in Gallo D'Alba, Italy in 1948. Two entrepreneurial brothers, both barely out of their teens, Elio and Feruccio Stroppiana started working in the basement of the family home, enamored with the prospect of building their own business and armed with the fascination of using rubber as their primary raw material.

Their first creation was a Pallone Elastico, a sports ball made for a game played in the courtyards of the local villages but their interests soon focused on larger initiatives, namely the creation of the first rubber flooring production line in 1955. Their commitment to excellence, their determination to succeed as well as their gracious personalities and leadership inspired generations of employees to build a company that has evolved into a diverse and adaptive multi-national entity.

Mondo's global success has been built upon our investment in research and development, from the raw materials to our final products and including the equipment and processes that are necessary to meet the changing needs and expectations of our customers. Mondo acquired Artigo, a division of Pirelli in 1992. Pirelli used advanced technology and design concepts coupled with Mondo's skills and experience to make it a formidable union. Artigo is the purveyor of the Mondo brand outside of North America.

# MONDO RUBBER FLOORING

**R**ubber is able to express an emotion, transmit a taste for beauty and tell a story of excellence and enthusiasm. We seek practical and high-performance solutions, characterized by an appearance that is able to interpret a contemporary vision of space. Extreme durability, increased comfort, reduced noise and improved safety. You can expect your Mondo Contract Rubber flooring to enhance any space you desire.



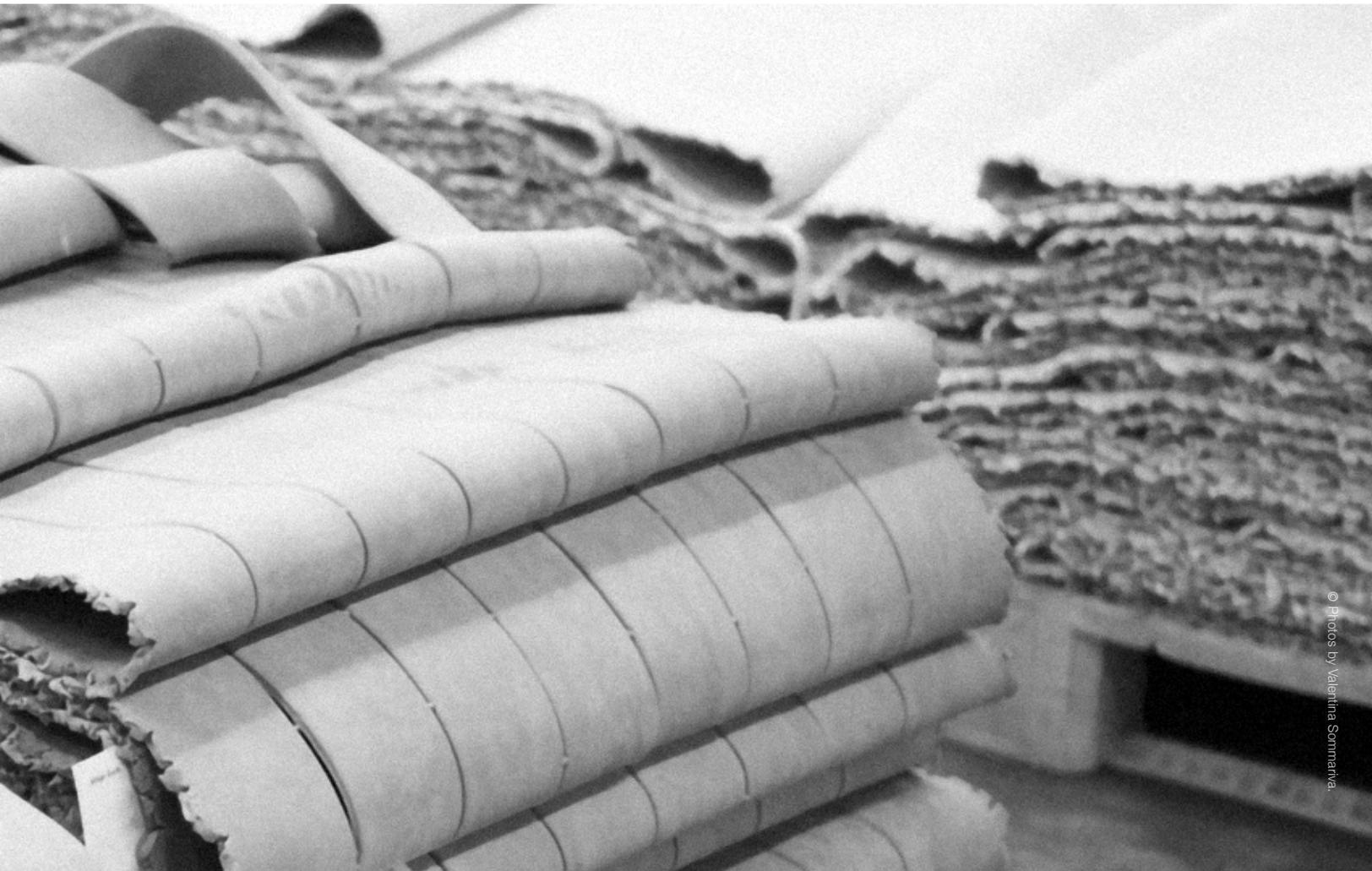
Raw and synthetic rubber, coconut fibers and color pigments used in the production of Mondo Rubber Flooring.

# ALL BEGINS WITH RUBBER



Raw rubber after mixing.

Rubber is a raw material with few rivals where resilience and basic elasticity are concerned. Using advanced processes that perfect its characteristics, we are able to increase its technical performance. Mineral fillers, natural pigments and vulcanization accelerators are added to the rubber in varying quantities depending on the specific product that we wish to obtain. Mixing is the most important stage, fundamental for determining the right consistency of the material, but also for ensuring a uniform distribution of the color. The raw rubber, left to cool and cut into swathes, already has an elastic aspect albeit in a form that is still rough and irregular.



The production has always taken place in Italy: from the historical plant south of Milan in the 60s, in 1995 we moved to Cairo Montenotte where production is now concentrated. The plant has grown over the years, adding a modern, high-performance “mixing room” to the department where the flooring is embossed. We work twenty-four hours a day, for minimum of 5 days a week, to avoid interrupting the process. This schedule best uses the efficiency and quality advantages of our modern vulcanizing lines.

The mix is then sent to the production line to begin the process that makes it possible to obtain a sheet between 2 and 5 mm thick. After the calendaring operation, which precisely determines the thickness of the flooring, the material is subjected to vulcanization, continuously passing between metal cylinders heated to high temperatures.

The exclusive process, engineered within the group, customized the assembly of various units of machinery. Rubber flooring



production follows precise and exacting protocols and benchmarks. Unlike PVC, the essential nature of rubber is very specialized. It demands more precision than other resilient flooring materials. While many production stages, like vulcanization, have undergone major improvements in reduction of waste, the core processes have remained consistent and steadfast since inception.

With our Mondo innovative technology, we can now fully integrate flooring production into sheets. Mondo retains the title of the widest rubber sheet good, reducing the total number of seams for every project. Today, the vulcanization lines are simply fed with the mix and 60m further along the sheets of finished product are automatically packed, reducing the impact of labor and energy consumption.



© Photos by Valentina Sommariva

Rolls of raw rubber after compounding (pre-vulcanization) to produce Kayar K73.

We are proud to have succeeded in creating a system that allows us to automatically recover the waste generated during production. This excellent example of respect for the environment, a primary inspiration of our research, is made even more credible synergized with cost reductions, according to the principles of reduce-reuse-recycle.

Another important development has been the introduction of an innovative surface treatment applied during the production process. This proprietary coating, Mondoshield, is applied to the majority of our smooth surface products; it dramatically reduces primary and secondary maintenance regimens, which translates into lower life cycle costs, reduced chemical usage and energy consumption.

In addition, we targeted improvements to our primary product formulas. The emphasis in recent years has been on improving their environmental characteristics, and in particular, minimizing VOC (volatile organic compounds) emissions.

From the very beginning, Artigo's production and R&D capabilities have strived to provide practical and high-performance solutions,



with enhanced aesthetics that are able to interpret a contemporary vision of space. Unique designs and textures form distinctive traits of each of our products and are the result of the specific cylinder or mold utilized during production.

These exclusive qualities that now make Artigo a dynamic and sustainable partner for any design orientated architectural project in which a solution associating resilience, flexibility and durability over time is required, but that is also able to express an emotion, transmit taste for beauty, tell a story of excellence and enthusiasm.

*Information from the Artigo production plant in Cairo Montenotte, Italy. Photos by Valentina Sommariva.*



Inside the Cairo Montenotte (Italy) plant.

Photo Credit: Tom Arban Photography Inc.



# THE DYNAMICS OF RUBBER FLOORING

Virgin rubber is a raw material with few rivals where resiliency is concerned. Mondo's extensive research and development has allowed us to capture and retain harmonious synergies between surface, body and environment. Using raw materials, we combine and optimize design, performance, comfort and safety benchmarks of our surfaces in order to create spaces that enhance our well-being. Mondo is a name synonymous with quality and exceptional performance characteristics.



## PRODUCT CHARACTERISTICS

- Durability
- Comfort
- Design
- Safety
- Ease of maintenance
- Sustainable



# DESIGN

Rubber flooring was long thought of as the studded rubber tiles used mostly for their practicality. Mondo has been able to use proprietary state-of-the-art manufacturing processes and equipment to push the limits of the design and color possibilities of rubber flooring. Innovative design solutions are the result of an open dialogue with planners and designers, some quite well known such as Ponti, Mollino, Albin and Sottsass. These collaborations resulted in products such as Kayar, where the actual surface of the material was modified by adding coconut fibers to its composition. Massetto, a recent product, has a smooth surface featuring a spatula effect, which exudes the imperfections typical of artisan craftsmanship.

## PRODUCT CHARACTERISTICS

- Smooth or textured surfaces
- Artisanal craftsmanship
- Unique wear layer compositions
- Use of natural rubber
- Sustainability







## WELL-BEING

Rubber is obtained from two sources. It is either sustainably extracted from the Hevea tree or made from synthetic materials. Mondo rubber flooring does not contain toxic substances such as PVC, heavy metals, halogens, asbestos, formaldehyde, cadmium or volatile plasticizers. Due to our manufacturing process, Mondo Contract Rubber Flooring is naturally antibacterial and antimicrobial throughout. VOC's are also not a concern, as Mondo Rubber Flooring is certified in accordance with GREENGUARD Gold, the highest level of VOC compliance in North America. Mondo Rubber flooring is LBC – Red List Free and can be recycled after its long useful life.

### PRODUCT CHARACTERISTICS

- VOC Compliance - GREENGUARD Gold
- Free of LBC Red Listed chemicals
- No PVC or heavy metals
- Recyclable
- Bacteria and microbe resistant



# HIGH PERFORMANCE

At the onset, high performance is coupled with extraordinary durability characteristics in all Mondo contract surfaces. Traditionally, rubber has been used throughout the past century in the most arduous of applications. Natural resiliency, the vulcanization process and Mondo's proprietary dual durometer construction allows us to customize the performance characteristics of our floors including optimum impact absorption, anti-fatigue properties, indentation resistance, rolling load resistance, sound absorption, stain and chemical resistance, in addition to a Class 1 fire rating. The unique combination of performance characteristics of our flooring make it the ideal choice for high-traffic areas, or those areas that endure high static or dynamic loading.

## PRODUCT CHARACTERISTICS

- Durability
- Comfort
- High static and rolling load resistance
- Sound Absorption







## MONDOSHIELD UV CURED SURFACE TREATMENT

All Mondo smooth commercial rubber flooring products are treated with Mondoshield. Mondoshield is a factory applied polymeric surface treatment that has been cured by UV lights on the production line. Unlike traditional coatings and waxes applied to floors applied directly on-site, Mondoshield was designed with longevity in mind and is an integral part of the manufacturing Mondo's commercial smooth rubber flooring products.

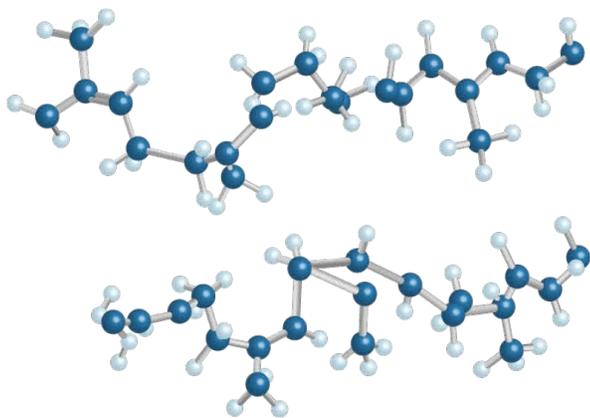
The factory applied surface treatment is designated to be low-gloss and requires no special care. Basic floor maintenance with a neutral floor cleaner is all that is recommended to preserve the appearance of your Mondo flooring product.

Mondoshield will provide many added benefits, including increased resistance to wear, scratching and staining, which will serve to reduce a facilities overall maintenance efforts. In addition, Mondoshield does not contain any red listed ingredients posted by the LBC (Living Building Challenge).

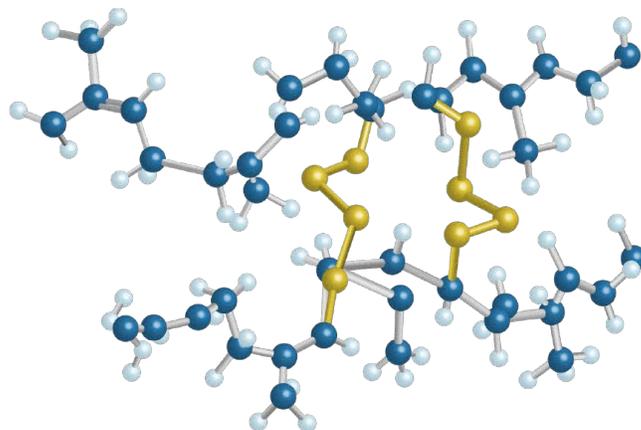
# VULCANIZATION

Vulcanization is what is known as the chemical process that transforms natural and synthetic rubber into more durable and performing products at the molecular level. Mondo is able to achieve this process through ISO 9001/14001 manufacturing protocols. The process involves the introduction of vulcanization agents that will form strong cross-links between polymer chains. Vulcanized materials have superior mechanical properties. Therefore, after this process, Mondo flooring products become uniform and durable and cannot be separated at any juncture of its construction and final form.

Lamination on the other hand, does not produce a molecular bond; it is a process of taking two separate materials and adhering them through the use of heat, pressure, welding or adhesives, or a combination of these processes. Since no strong molecular bond is formed, the two materials are prone to separation during production and throughout their lifetime. Lamination can be effective but its primary objective is its low cost. In no way can vulcanization be compared to lamination in terms of overall quality and long-term durability.



Before vulcanization



After vulcanization

# DUAL DUROMETER TECHNOLOGY

Mondo rubber flooring products are constructed with proprietary Dual Durometer construction, a technology we are continuously refining by using both internal and external R&D. The Mondo Contract Flooring division introduced the technology in 2001 in order to improve our ability to adapt to the increasing demands of the resilient flooring market. Mondo's Sport division initially created the Dual Durometer construction when improving the product for of high performance sport. Mondo became the Official Track Supplier of the Olympic Games in 1976 with the introduction of a softer, waffled underlayment vulcanized to a harder durometer wear layer. The results have secured Mondo's position for delivering high performance products ever since.

Durometer in itself quantifies how hard rubber is. Therefore, the technology alters the hardness of rubber in order to increase the ultimate performance of a given product. Mondo has been able to identify and achieve specific high performance values within a wear layer (performance layer) such as abrasion and load resistance while meeting other specific values in our underlayment (comfort layer) such as shock absorption, comfort, noise reduction and other key environmental and sustainable properties. All other virgin rubber manufacturers remain static in their research and simply continue to provide monolithic products that cannot obtain the dynamic properties that Dual Durometer construction can provide.



# ENVIRONMENT



The environment is our priority. Mondo is committed to achieving the highest standards that respect both our ecosystem and health of our society. Thus offering our users, lasting, high quality flooring that respects the environment in all its aspects.

Strict controls on production, the uncompromising selection of raw materials and the prestigious international environmental certification of our finished products are undeniable proof of our commitment to the wellness of our planet. In 2010, Mondo increased our contribution to sustainable energy. We invested in the installation of 4,173 solar panels on our factory roof, able to generate about 1.04 GWh of energy per year. This means a reduction of about 600 tons of CO2 emissions in the air.

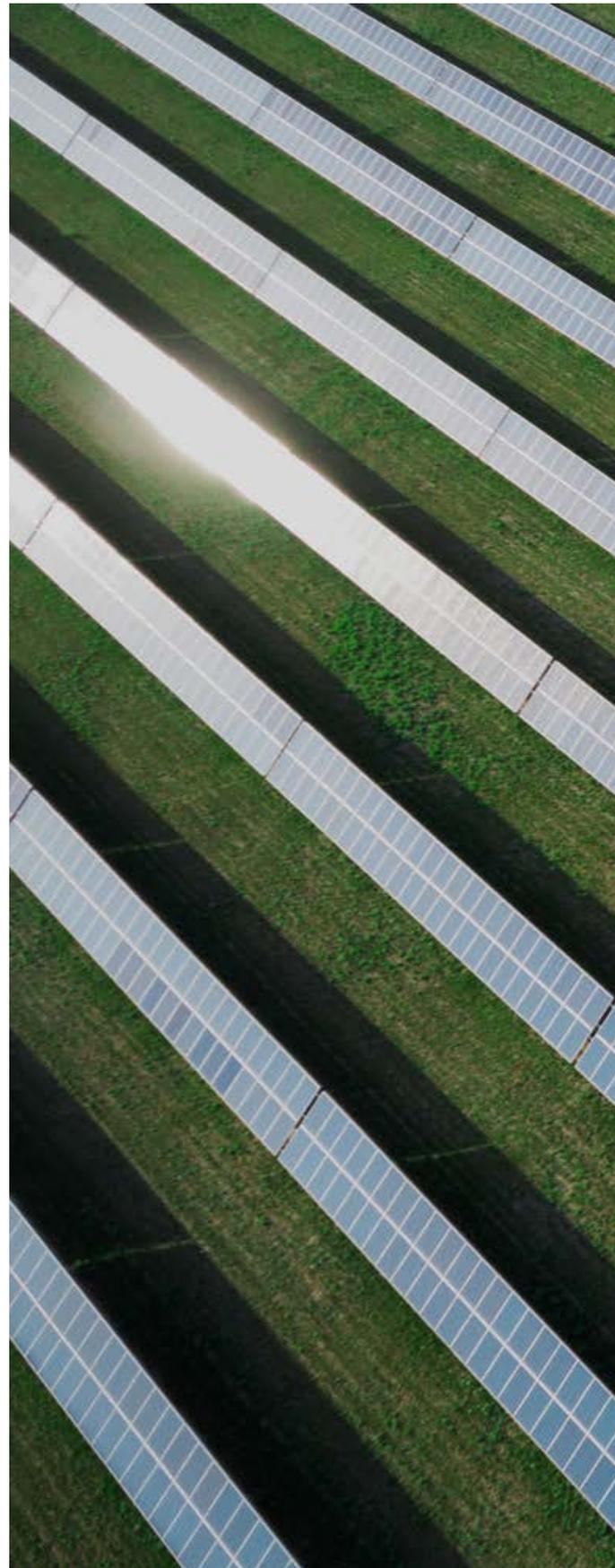
Mondo products contribute to LEED credits and BREEAM certification as well as compliance to many other criteria set by third party entities achieving environmental sustainability of buildings. We also carried out a thorough study on the Life Cycle Analysis of our products through the Environmental Product Declaration (EPD) that tells the complete story of the production process of a product including information on its long-term impact on the environment, the reduction of the ozone layer, water pollution and the emission of greenhouse gases. We continue to demonstrate our commitment to the environment with the introduction of Mondo's innovative underlayment with rapidly renewable content.

# SUSTAINABILITY

As a member of the U.S. Green Building Council (USGBC), Mondo is committed to producing surfaces that do not harm the environment at any stage of the manufacturing process, from the time raw materials are harvested to production to disposal following their useful life 20 years later or more. Mondo's rubber flooring products contribute to LEED initiatives through such properties as being antibacterial and antimicrobial throughout and free of harmful chemicals.

We actively help to minimize emissions of VOCs (volatile organic compounds) in the environment where our products are installed. Mondo rubber flooring is made of sustainable materials including renewable natural rubber, natural fillers and color pigments. They are free of lead, heavy metal, halogens and volatile plasticizers.

Our products have been tested in third-party ISO certified laboratories. Our resulting M1, A+, BLUE ANGEL, GREENGUARD and GREENGUARD Gold certifications are proof of our commitment to offering products that will help to maintain better indoor air quality. These certifications qualify our flooring for LEED and BREEAM credits and for many other international environmental initiatives on building sustainability.



# PRODUCT CERTIFICATIONS

We pursue a vision of transparency and measurability. Our products are installed in large buildings: hospitals, schools, labs, airports, offices, and more. Complying with quality and sustainability-related standards can ensure safety and increase collective welfare for all occupants. We constantly strive to ensure that our products are free from harmful chemicals and ensure low VOC emissions.

## GREENGUARD



An industry-independent certification that ensures that a product has passed some of the most stringent standards and comprehensive worldwide low emission of VOCs in indoor air.

**Certified Gold:** Bollo, Granito, Harmoni, Kayar, Lava, Massetto, Natura, Uni, Zeus.

## CRADLE TO CRADLE CERTIFIED®



Assesses products' environmental and social metrics across material health, material reutilization, renewable energy and carbon management, water stewardship and social fairness.

**Certified Silver:** Bollo, Granito, Harmoni, Kayar, Lava, Massetto, Natura, Uni, Zeus.

## EPD (Environmental Product Declaration)



Asserts the life cycle of a product, including its long-term impact on the environment, water pollution and emission of greenhouse gases.

**Available for:** Bollo, Granito, Harmoni, Kayar, Lava, Massetto, Natura, Uni, Zeus.

## HPD (Health Product Declaration)



Offers a transparent, unbiased framework for manufacturers to provide reporting of material product content and associated health information.

**Available for:** Bollo, Granito, Harmoni, Kayar, Lava, Massetto, Natura, Uni, Zeus.

## BLUE ANGEL



Identifies the best products from an ecological and environmental point of view; non-toxicity of the finished product, ensures very low VOC emissions.

**Certified:** Bollo, Granito, Harmoni, Kayar, Lava, Massetto, Natura, Uni, Zeus.

## EUROFIN INDOOR AIR COMFORT GOLD



This program includes an internal quality program at the production site, on-site audits, re-testing and certification to assert very low VOC emissions.

**Certified Gold:** Bollo, Granito, Harmoni, Kayar, Lava, Massetto, Natura, Uni, Zeus.

## ISO 50001



Provides guidelines for creating an energy management system to enable the implementation of measures to improve energy efficiency, reduce energy costs, and decrease environmental impacts such as greenhouse gas emissions.

## ISO 9001



Outlines the modalities to achieve high performance by implementing processes to improve operational efficiency at all levels. It aims to enhance customer satisfaction and for products to be compliant with the applicable requirements.

## ISO 14064



Defines a reliable and robust reporting methodology for companies to start analyzing actions to reduce and/or offset the greenhouse gas emissions of their products and services.

## ISO 14001



Provides a systematic framework for the integration of practices to protect the environment, prevent pollution, reduce the amount of waste, consumption of energy and materials.

# GAIA

GAIA is an **eco-design working methodology** that consists of substituting some ingredients with more sustainable equivalents.

We did not change the recipe of our products. We use the **same high quality ingredients with better sources.**

In 2024, we launched GAIA, a sourcing methodology designed to reduce the Global Warming Potential (GWP) of our products from A1-A3. With GAIA, we reduced our product's GWP by 60%, without any carbon credits purchasing. GAIA replaces some of our standard ingredients sourcing options with more sustainable ones. This approach requires no modification to our recipe or fabrication process, and it does not affect the product's performance or quality. With bio-attributed rubber, rice husk silica, recycled calcium carbonate, removal of functionless pigments and up to 35.5% of recycled and re-used materials, GAIA is our way to improve our product's environmental impact.



## BIO-ATTRIBUTED RUBBER

Produced using bio-based oils coming from plants or seeds. By utilizing it we reduced our dependence on non-renewable resources minimizing environmental impact.

## SILICA FROM RICE HUSKS

Repurposing this rapidly renewable material has no effect on the food chain and reduces our need for resource-intensive extraction processes, typical of traditional silica.

## RECYCLED CALCIUM CARBONATE

Derived from Carrara white marble waste/scrap powders. This integration not only gives new life to a by-product but it also reduces the need for the extraction of resources.

## NO PIGMENT ADDED IN BOTTOM LAYER

Our new bottom layer is free of added pigments. It's an "invisible" innovation since you won't see it in the installed product, but pigments, although in small quantity, are responsible for a high percentage of GWP.

## RECYCLING OF INTERNAL WASTE

We incorporate into our flooring different kinds of wastes, pre- and post-processed: raw compounds; grinded off-cuts and trimmings; raw and cured powders.

# HEALTHCARE

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# HIGHER EDUCATION

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# K-12

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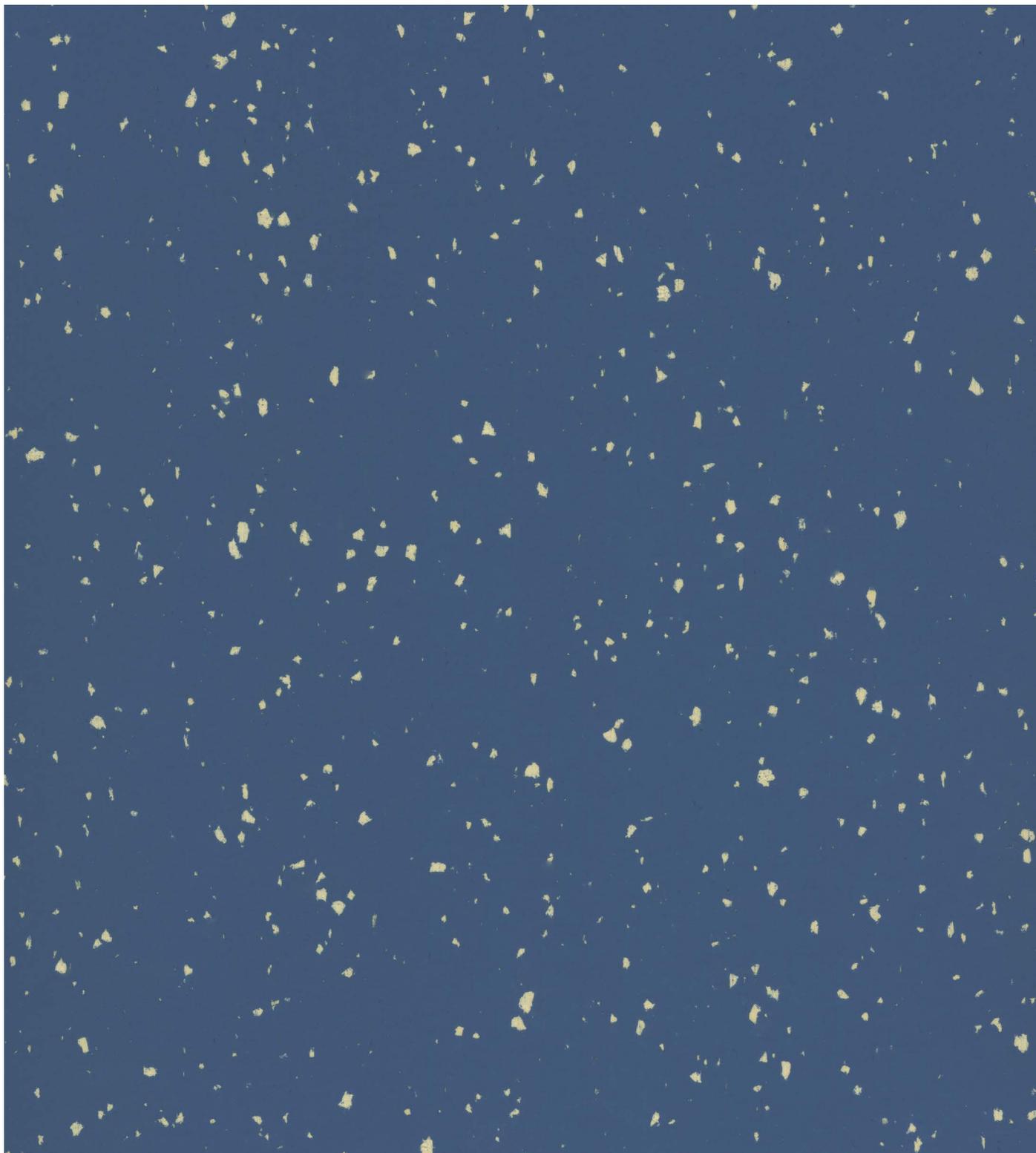


# HARMONI

Smooth surface with multicolored granules.

**HARMONI ANT48**  
Static Dissipative Colors

| THICKNESS         | TILES                          | ROLLS                                  | WEIGHT   |
|-------------------|--------------------------------|--|--|
| 0.118 in<br>(3mm) | 24 in x 24 in<br>61 cm x 61 cm | 6 ft 2 in x 32 ft 9 in<br>1.9 m x 10 m | ~0.98 lbs/ft <sup>2</sup><br>(~4.8 kg/m <sup>2</sup> ) |

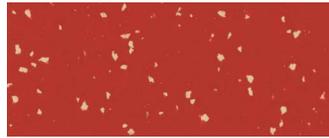




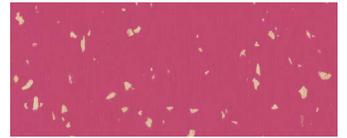
HG511 Saffron



HG515 Curcuma



HG519 Paprika



HG523 Pink Peppercorn



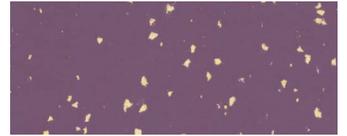
HG512 Pistachio



HG516 Honeydew



HG520 Yuzu



HG524 Passionfruit



HG510 Dianthus



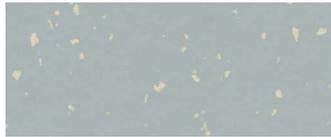
HG514 Eucalyptus



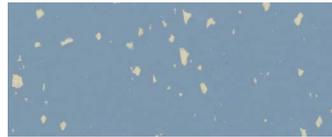
HG518 Eryngium



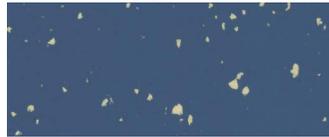
HG522 Wisteria



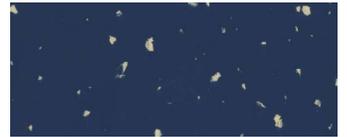
HG513 Glacier



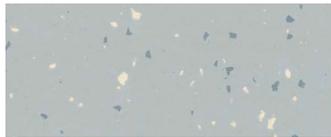
HG517 River



HG521 Sea



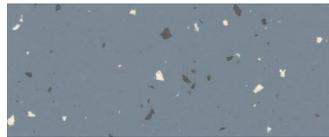
HG525 Ocean



HG509 Blizzard



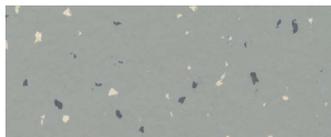
HG505 Hail



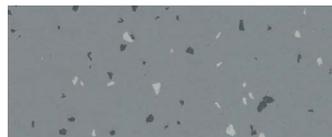
HG501 Rain



HG497 Storm



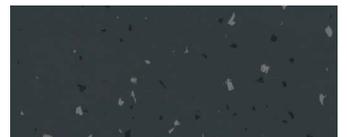
HG508 Elephant



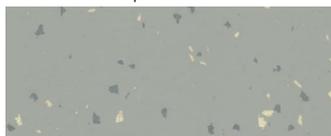
HG504 Dolphin



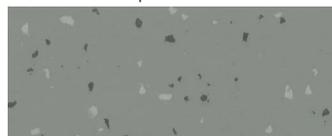
HG500 Whale



HG496 Shark



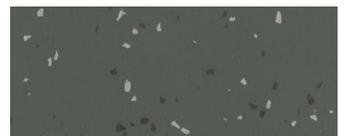
HG507 Nickel



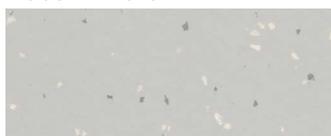
HG503 Aluminium



HG499 Iron



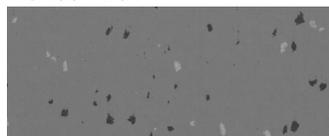
HG495 Titanium



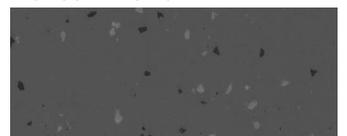
HG506 Sphinx



HG502 Greyhound



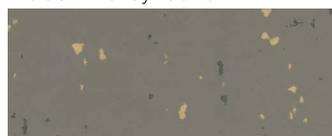
HG498 Korat



HG494 Weimaraner



HG493 Sand



HG487 Silt



HG484 Peat



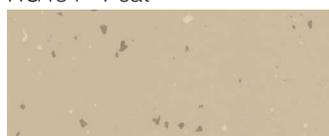
HG488 Loam



HG492 Silk



HG486 Wool



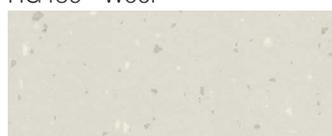
HG483 Cotton



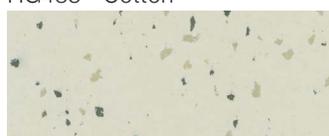
HG489 Jute



HG526 Canvas



HG485 Palette



HG481 Vellum



HG490 Ink



MS PRO

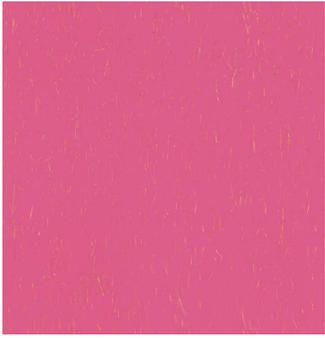
**GAIA**

GWP: 4.65 kg CO<sub>2</sub> eq\*

Smooth rubber surface with natural coconut husk fibers.  
With MS PRO surface treatment, a Dual Technology approach (UV + Laser) with a matte finish.

| THICKNESS         | TILES                          | ROLLS                                  | WEIGHT   |
|-------------------|--------------------------------|--|--|
| 0.118 in<br>(3mm) | 24 in x 24 in<br>61 cm x 61 cm | 6 ft 2 in x 32 ft 9 in<br>1.9 m x 10 m | ~1.00 lbs/ft <sup>2</sup><br>(~4.9 kg/m <sup>2</sup> ) |

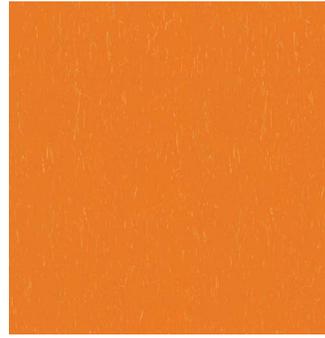




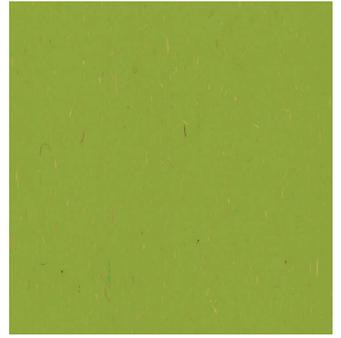
K070/M Flamingo



K074/M Spicy Salsa



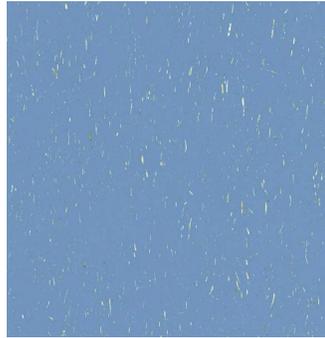
K071/M Exotic Blossom



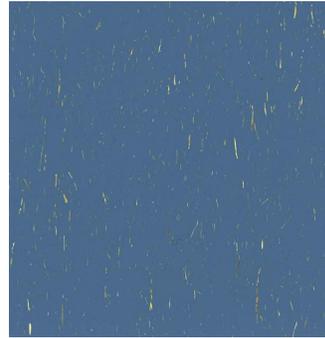
K072/M Lime Tree



K049/M Ozone



K174/M Cornflower



K184/M Grape



K062/M Night Sky



K073/M Clean Canvas



K027/M Camel



K054/M Dune Grass



K103/M Stardust



K104/M Lacey Pearl



K178/M Chrome



K179/M Owl



K177/M Ash



K017/M Natural Gray



K021/M Iron Mountain



K001/M Graphic Charcoal



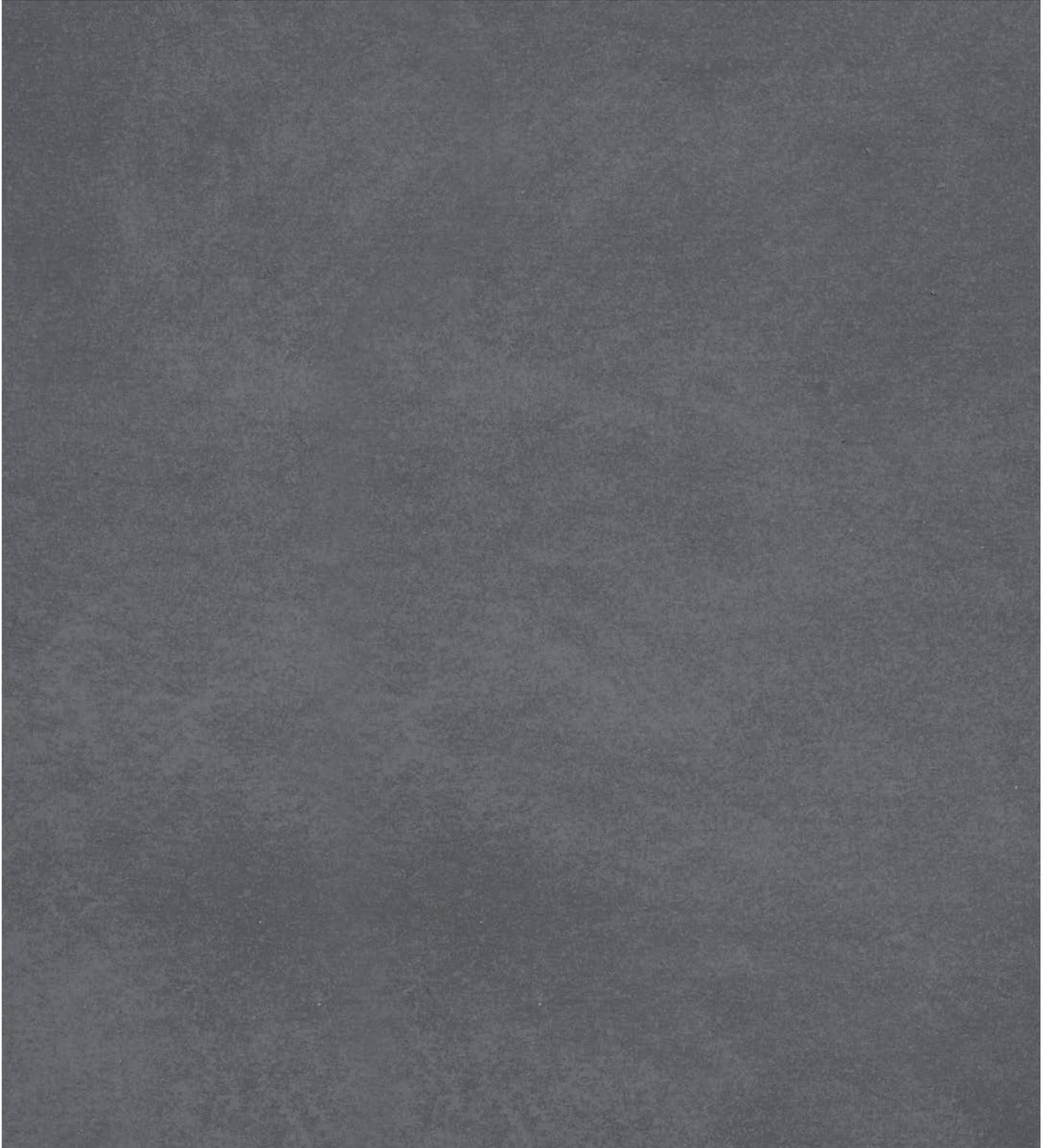
K000/M Onyx



# MASSETTO

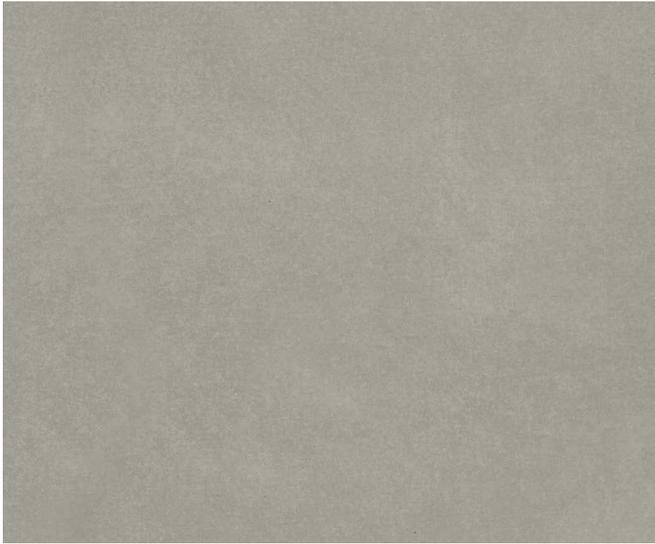
Smooth rubber surface with a painted concrete design.

| THICKNESS         | TILES                          | ROLLS                                  | WEIGHT   |
|-------------------|--------------------------------|--|--|
| 0.118 in<br>(3mm) | 24 in x 24 in<br>61 cm x 61 cm | 6 ft 2 in x 32 ft 9 in<br>1.9 m x 10 m | ~1.00 lbs/ft <sup>2</sup><br>(~4.9 kg/m <sup>2</sup> ) |





S01 Ivory



S04 Haze



S02 Antique



S05 Cement



S03 Greige



S06 Charcoal



# NATURA

Smooth rubber surface with a linear marbled design.

| THICKNESS          | TILES                          | ROLLS                                  | WEIGHT   |
|--------------------|--------------------------------|--|--|
| 0.118 in<br>(3 mm) | 24 in x 24 in<br>61 cm x 61 cm | 6 ft 2 in x 32 ft 9 in<br>1.9 m x 10 m | ~0.98 lbs/ft <sup>2</sup><br>(~4.8 kg/m <sup>2</sup> ) |





NA07 Ecrú



NA08 Desert



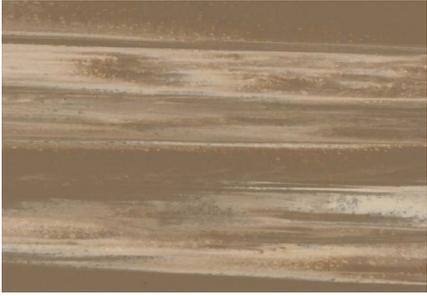
NA04 Sand



NA01 Cream



NA05 Greige



NA16 Autumn



NA02 Hay



NA20 Nimbus



NA14 Hickory



NA03 Summer



NA21 Metal



NA06 Walnut



NA23 Glen Maple



NA09 Cliff



NA12 Charcoal



UNI

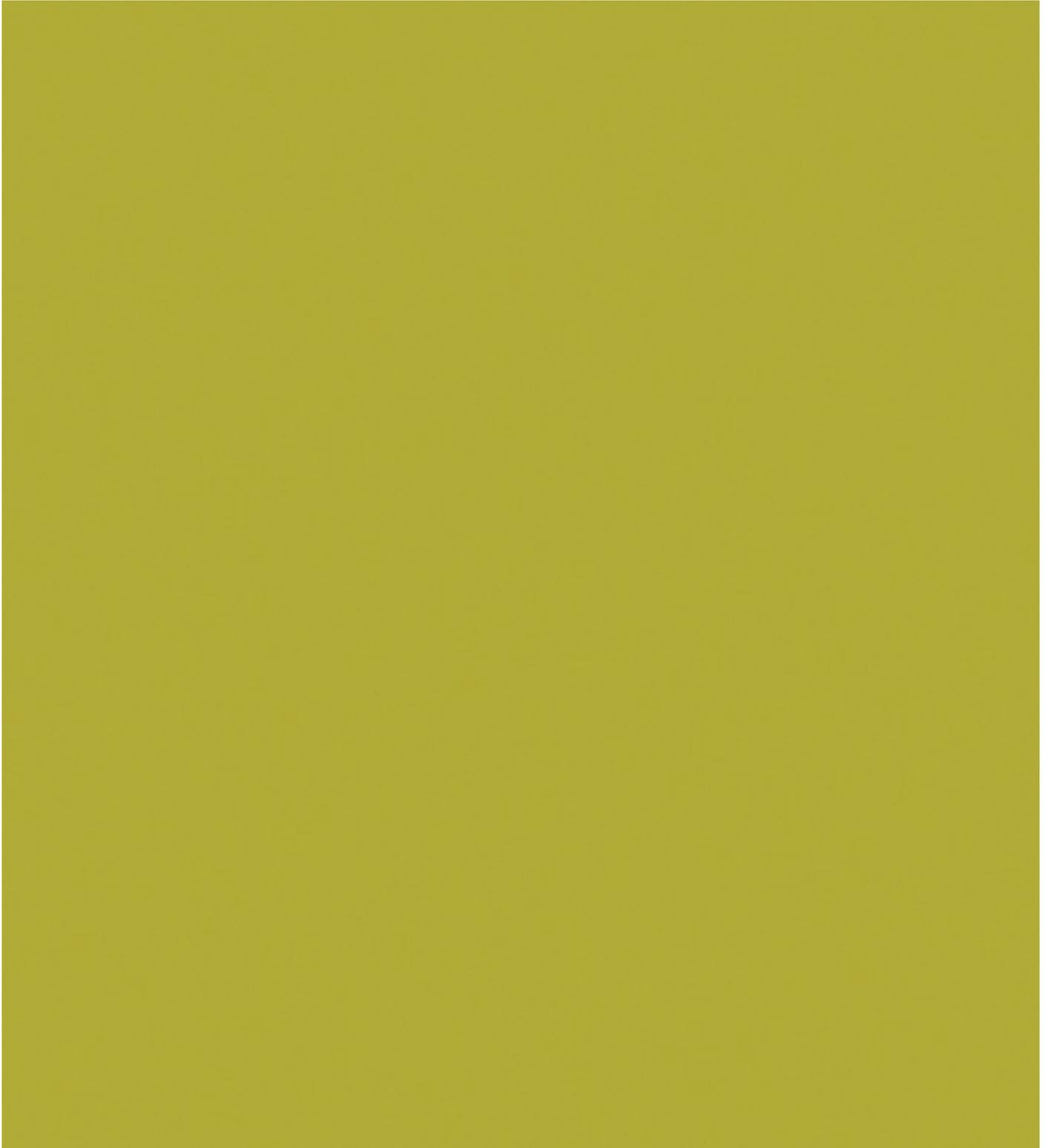
MS PRO

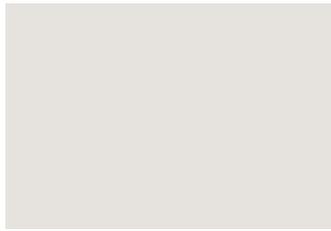
**GAIA**

GWP: 4.65 kg CO<sub>2</sub> eq\*

Smooth surface in one solid color.  
With MS PRO surface treatment, a Dual Technology approach (UV + Laser) with a matte finish.

| THICKNESS         | TILES                          | ROLLS                                  | WEIGHT   |
|-------------------|--------------------------------|--|--|
| 0.118 in<br>(3mm) | 24 in x 24 in<br>61 cm x 61 cm | 6 ft 2 in x 32 ft 9 in<br>1.9 m x 10 m | ~1.07 lbs/ft <sup>2</sup><br>(~5.2 kg/m <sup>2</sup> ) |





U129/M Horizon



U099/M Ice



U128/M Cashmere



U056/M Navajo



U087/M Cream



U108/M Canary



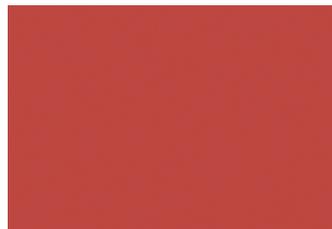
U105/M Tangerine



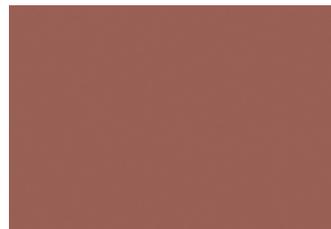
U011/M Gold



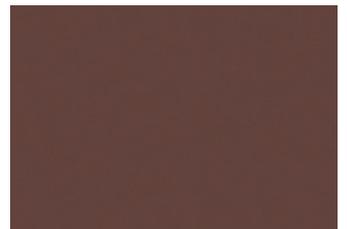
U027/M Sand



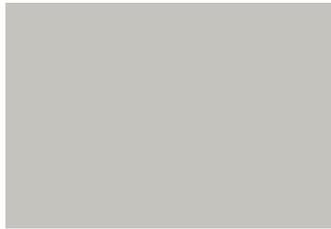
U140/M Crimson



U013/M Firebrick



U014/M Mahogany



U036/M Silk



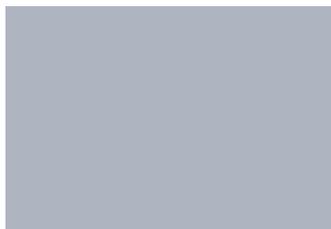
U095/M Summer



U107/M Lime



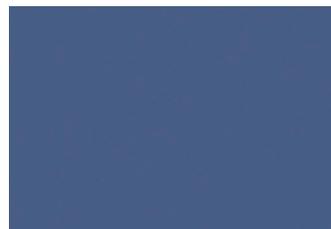
U106/M Bamboo



U026/M Steel



U016/M Avio



U018/M Grape



U021/M Eiffel



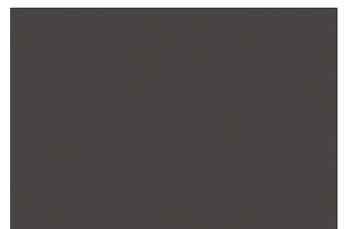
U109/M Pearl



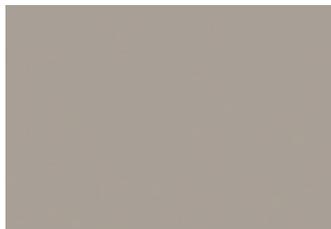
U020/M Smoke



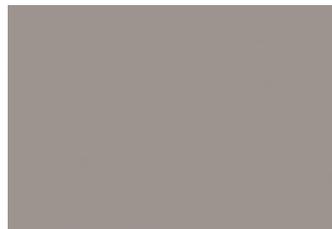
U017/M Metal



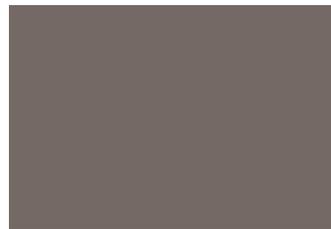
U110/M Slate



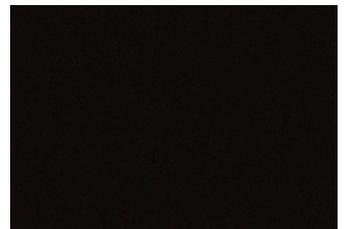
U054/M Greige



U124/M Fossil



U055/M Stone



U000/M Carbon



# DHARMA

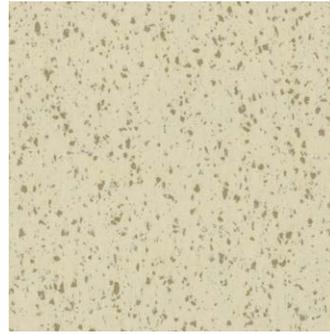
Smooth rubber surface with a high concentration of micro granules.

| THICKNESS         | TILES                            | ROLLS                                     | WEIGHT   |
|-------------------|----------------------------------|---|--|
| 0.078 in<br>(2mm) | 24 in x 24 in<br>(61 cm x 61 cm) | 6 ft 2 in x 45 ft 11 in<br>(1.9 m x 14 m) | ~0.68 lbs/ft <sup>2</sup><br>(~3.3 kg/m <sup>2</sup> ) |





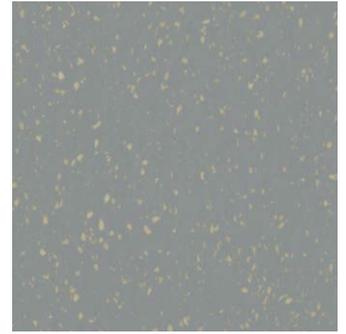
D16 Spice



D12 Vanilla



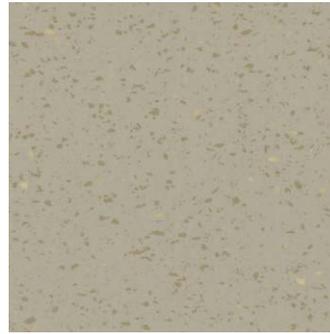
D02 Linen



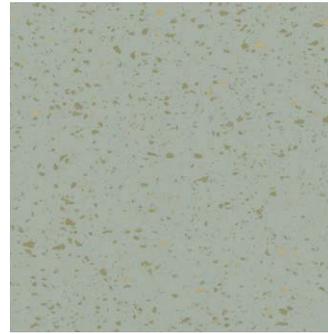
D07 Palladium



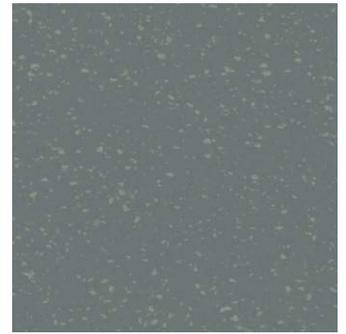
D17 Cedar



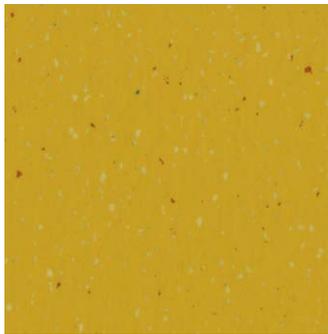
D14 Juta



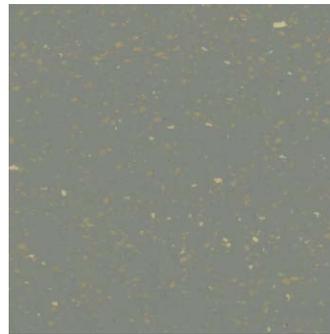
D10 Moon



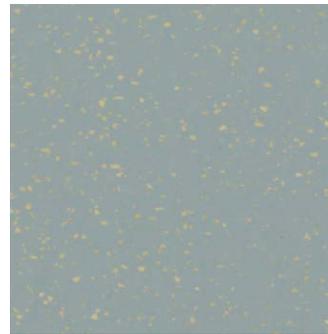
D09 Ash



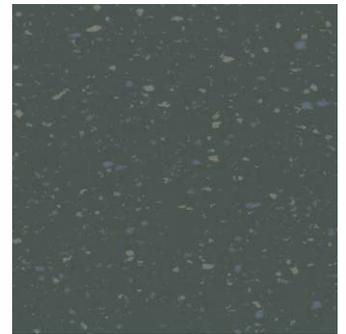
D18 Saffron



D11 Musk



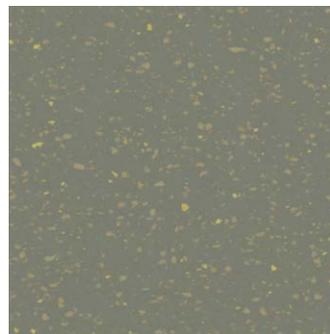
D08 Air



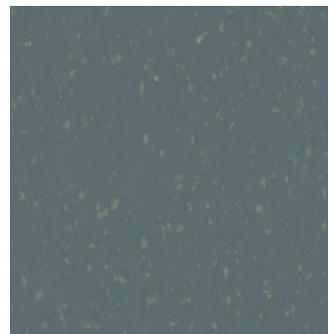
D04 Elephant



D20 Papaya



D15 Almond



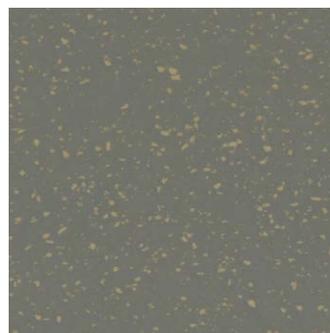
D06 Island



D03 Seal



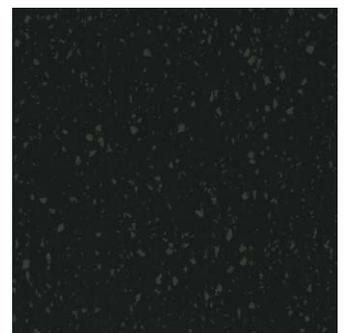
D19 Pompei



D13 Oak



D05 Midnight



D01 Onyx

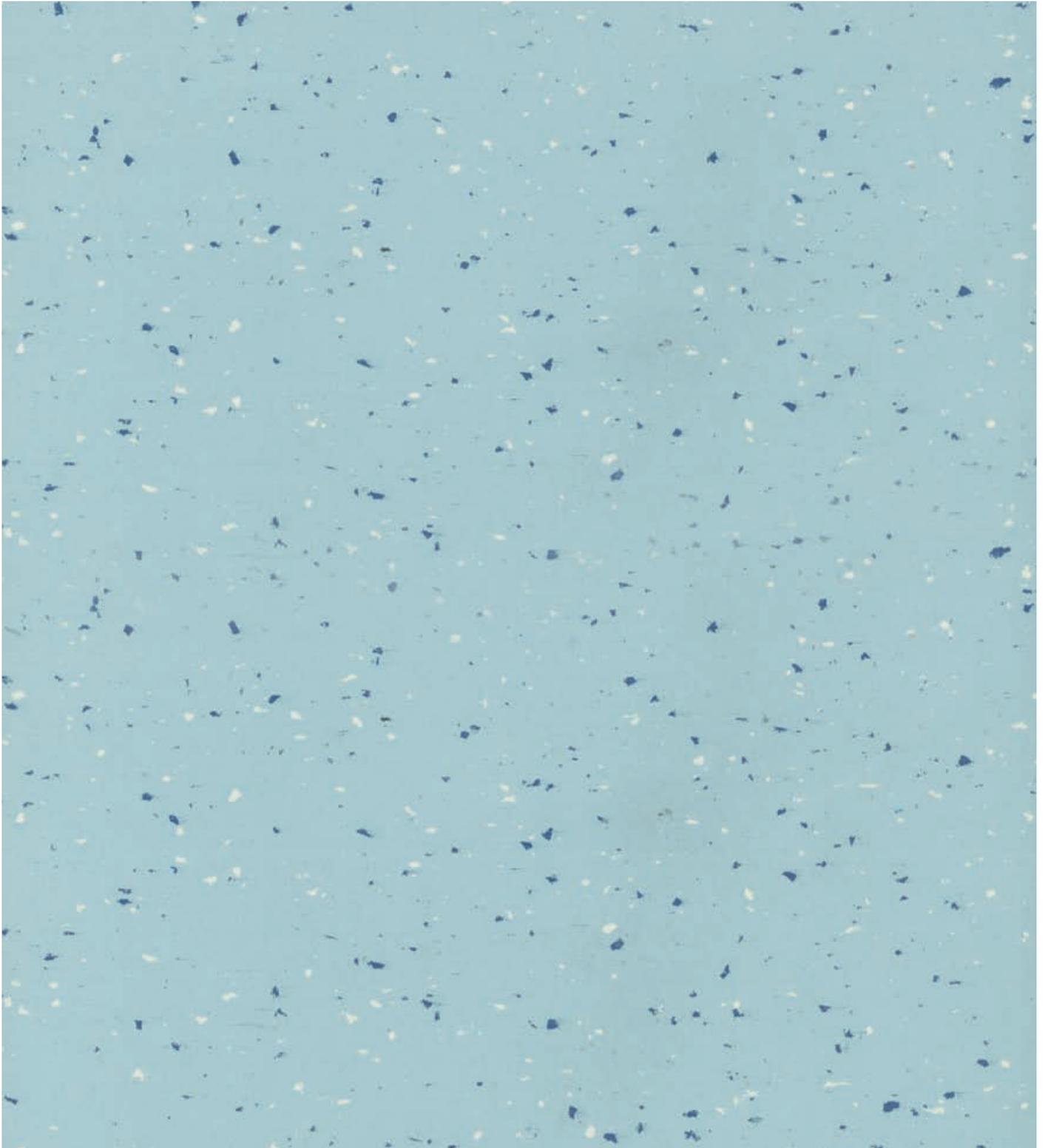


# GRANITO

Smooth rubber surface with multicolored granules.

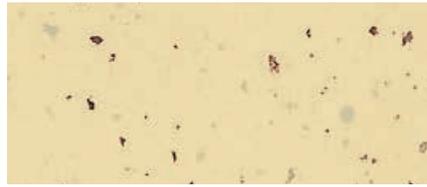
 **GRANITO ANT48**  
Static Dissipative Colors

| THICKNESS         | TILES                          | ROLLS                                   | WEIGHT   |
|-------------------|--------------------------------|---|--|
| 0.078 in<br>(2mm) | 24 in x 24 in<br>61 cm x 61 cm | 6 ft 2 in x 45 ft 11 in<br>1.9 m x 14 m | ~0.68 lbs/ft <sup>2</sup><br>(~3.3 kg/m <sup>2</sup> ) |

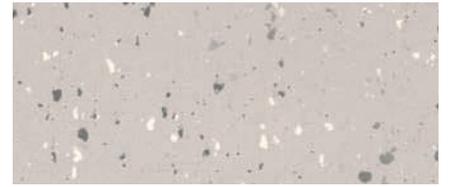




G363 Aged Ivory



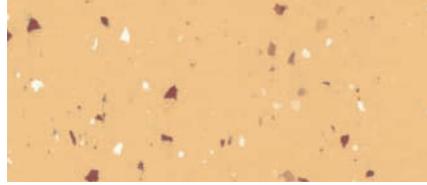
G315 Natural Chamois



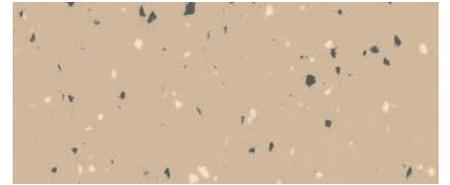
G368 Palermo



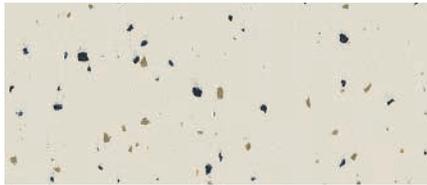
G479 Zucchero



G365 Sunrise



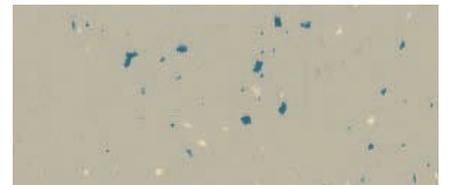
G475 Bari



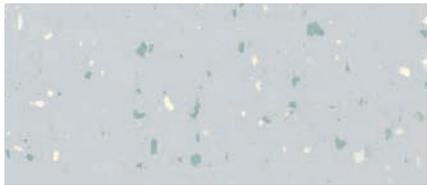
G431 Firenze



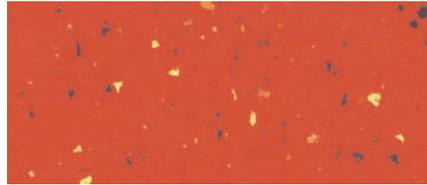
G472 Tangelo



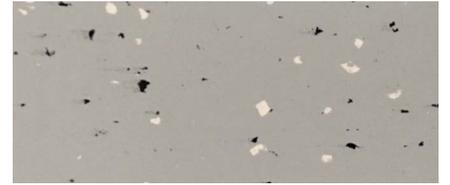
G480 Soft Bamboo



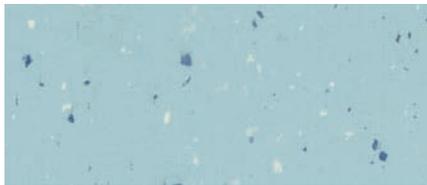
G370 Ice Mountain



G367 Sunset



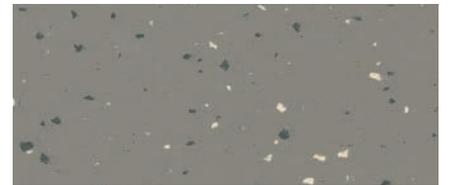
G305 Venezia



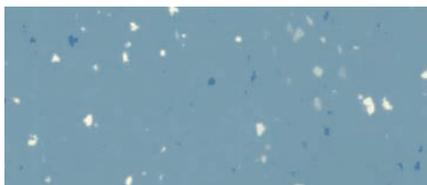
G371 Maldives



G473 Wasabi



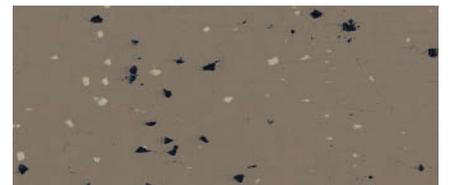
G478 Milano



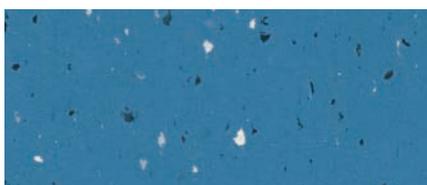
G372 Province Blue



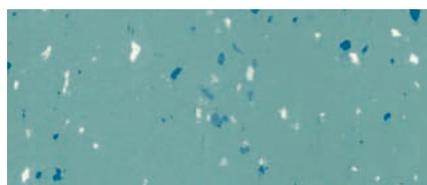
G378 Spring Valley



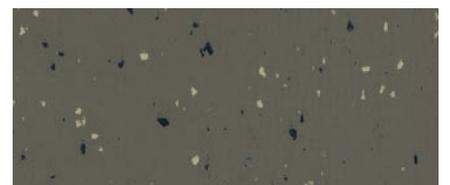
G474 Toscano



G342 Azzuri



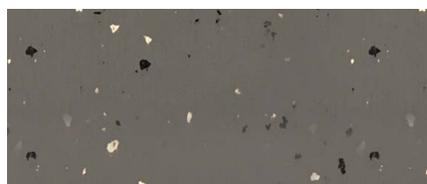
G336 Forest River



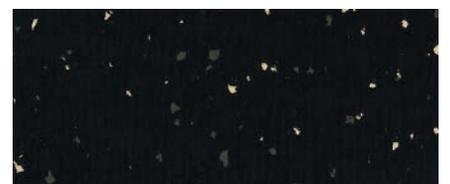
G477 Modena



G306 City Storm



G308 Volcanic Ash



G476 Black Pepper



# LAVA

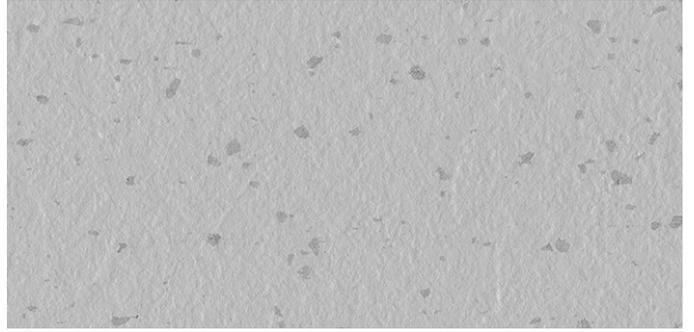
Stone-effect embossed rubber surface with glossy speckles.

| THICKNESS         | TILES                          | ROLLS                                  | WEIGHT   |
|-------------------|--------------------------------|--|--|
| 0.118 in<br>(3mm) | 24 in x 24 in<br>61 cm x 61 cm | 6 ft 2 in x 32 ft 9 in<br>1.9 m x 10 m | ~0.96 lbs/ft <sup>2</sup><br>(~4.7 kg/m <sup>2</sup> ) |

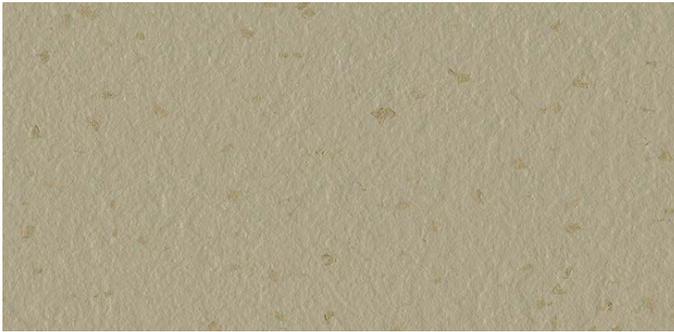




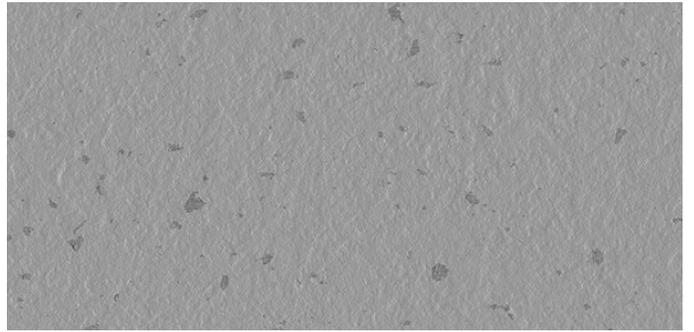
L15 Hekla



L16 Erebus



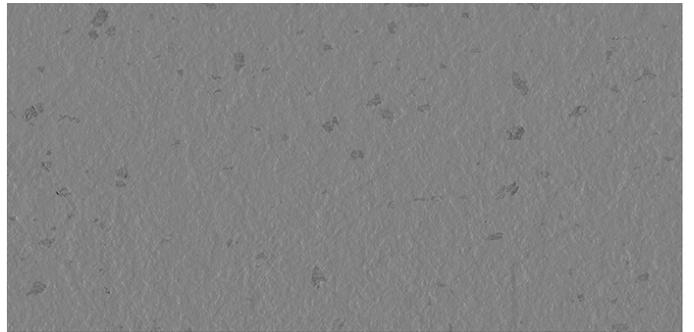
L19 Kronotsky



L17 Sajama



L03 Vesuvio



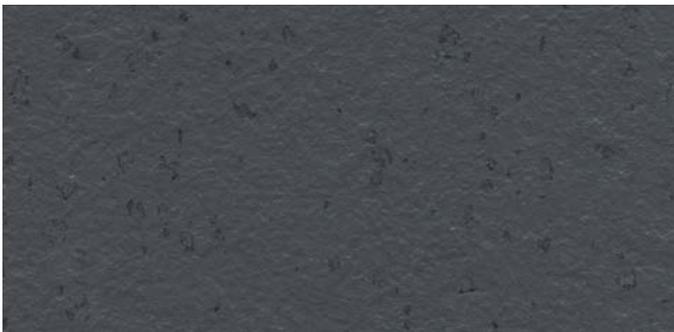
L03 Vesuvio



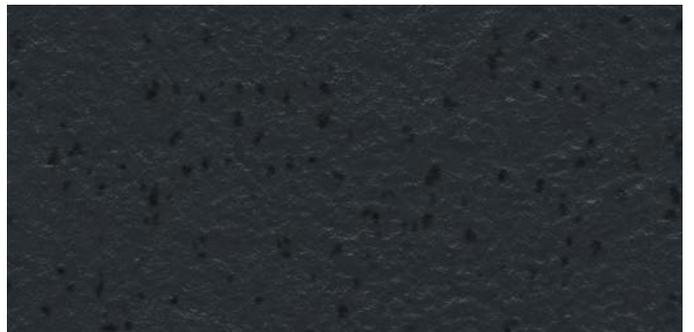
L02 Teide



L18 Meru



L06 Fuji



L05 Etna

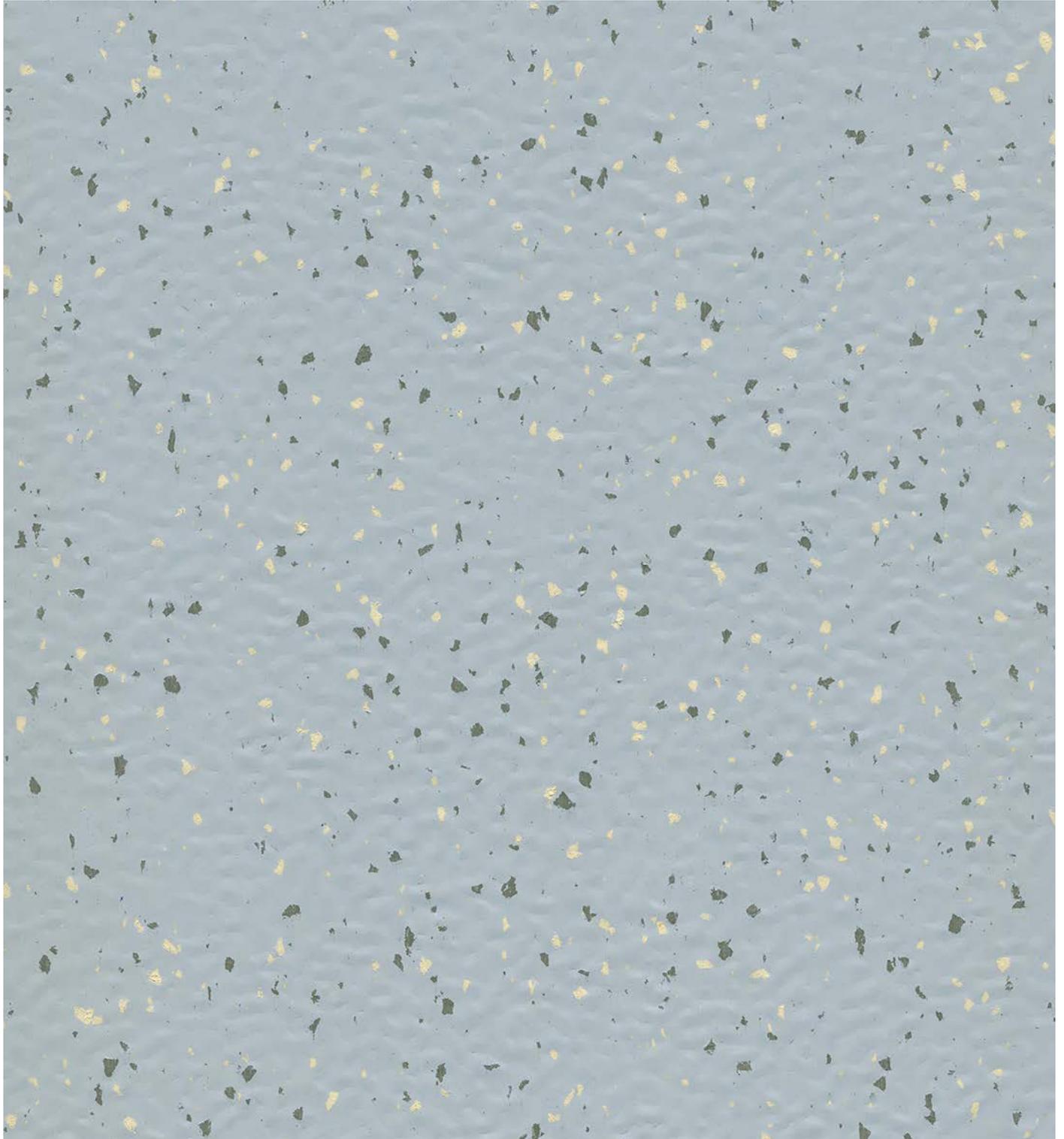


# ZEUS

Hammered surface with multicolored granules.

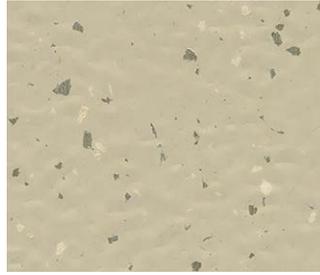
**ZEUS ANT48**  
Static Dissipative Colors

| THICKNESS            | TILES                                    | WEIGHT   |
|----------------------|--|--|
| 0.138 in<br>(3.5 mm) | 39 3/8 in x 39 3/8 in<br>100 cm x 100 cm | ~1.15 lbs/ft <sup>2</sup><br>(~5.6 kg/m <sup>2</sup> ) |

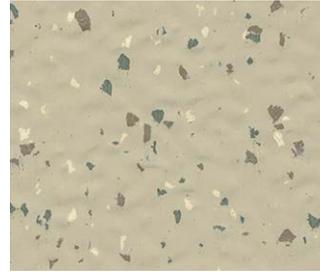




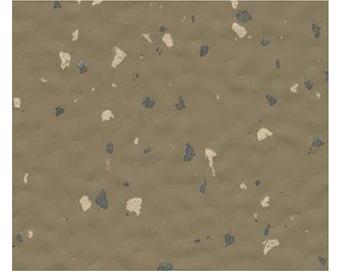
Z670 Pearl



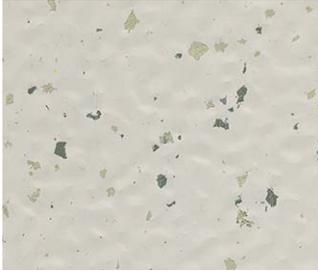
Z671 Biscuit



Z628 Taupe



Z672 Cinnamon



Z676 Fog



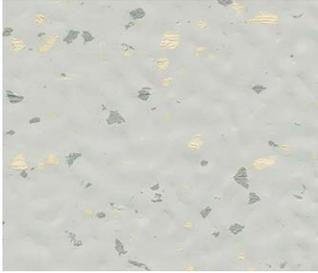
Z675 Smoke



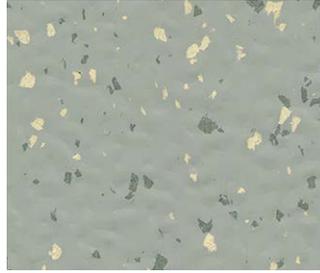
Z674 Ash



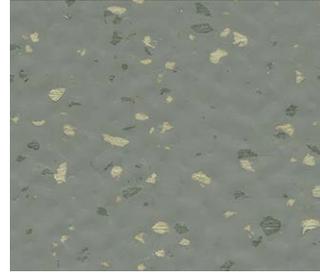
Z673 Armor



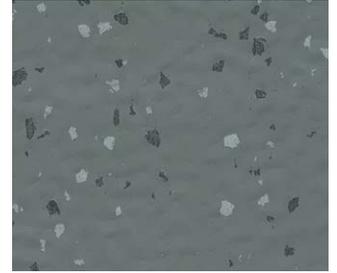
Z669 Moon



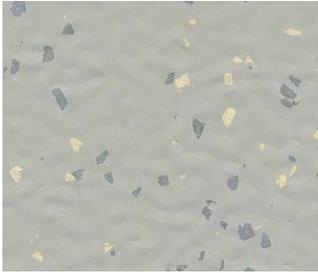
Z626 Silver City



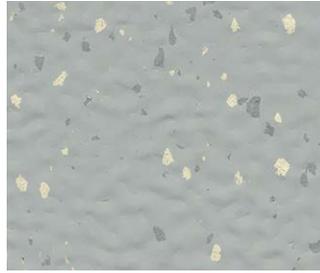
Z639 Sterling



Z681 Iron



Z686 Statue



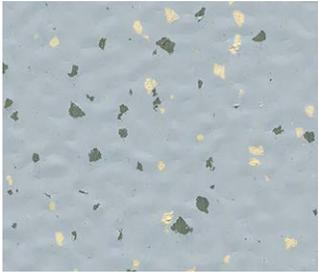
Z687 Coin



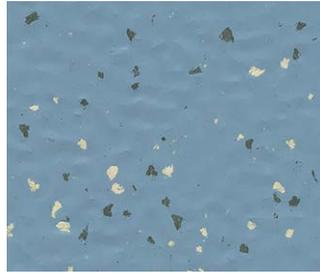
Z688 Slate



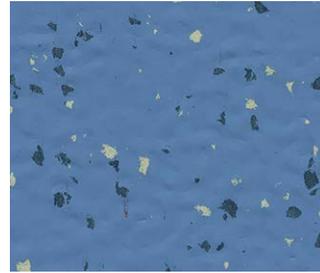
Z638 Dark Metal



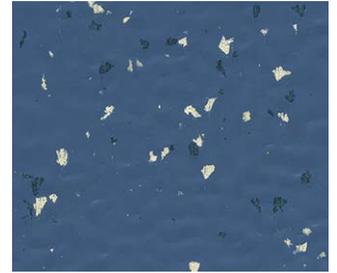
Z685 Glacier



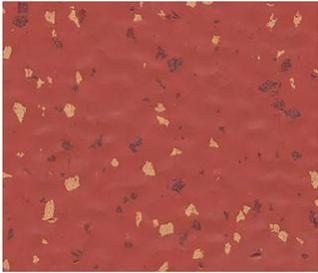
Z684 Sky



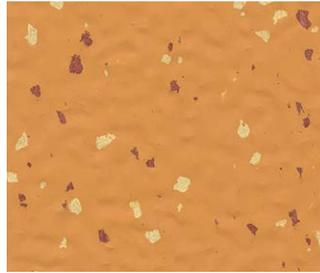
Z683 Sapphire



Z682 Navy



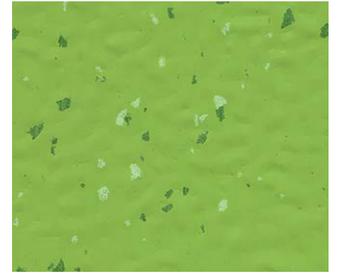
Z677 Ruby



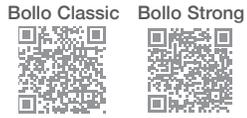
Z678 Apricot



Z679 Citrine



Z680 Cactus



# BOLLO CLASSIC / BOLLO STRONG

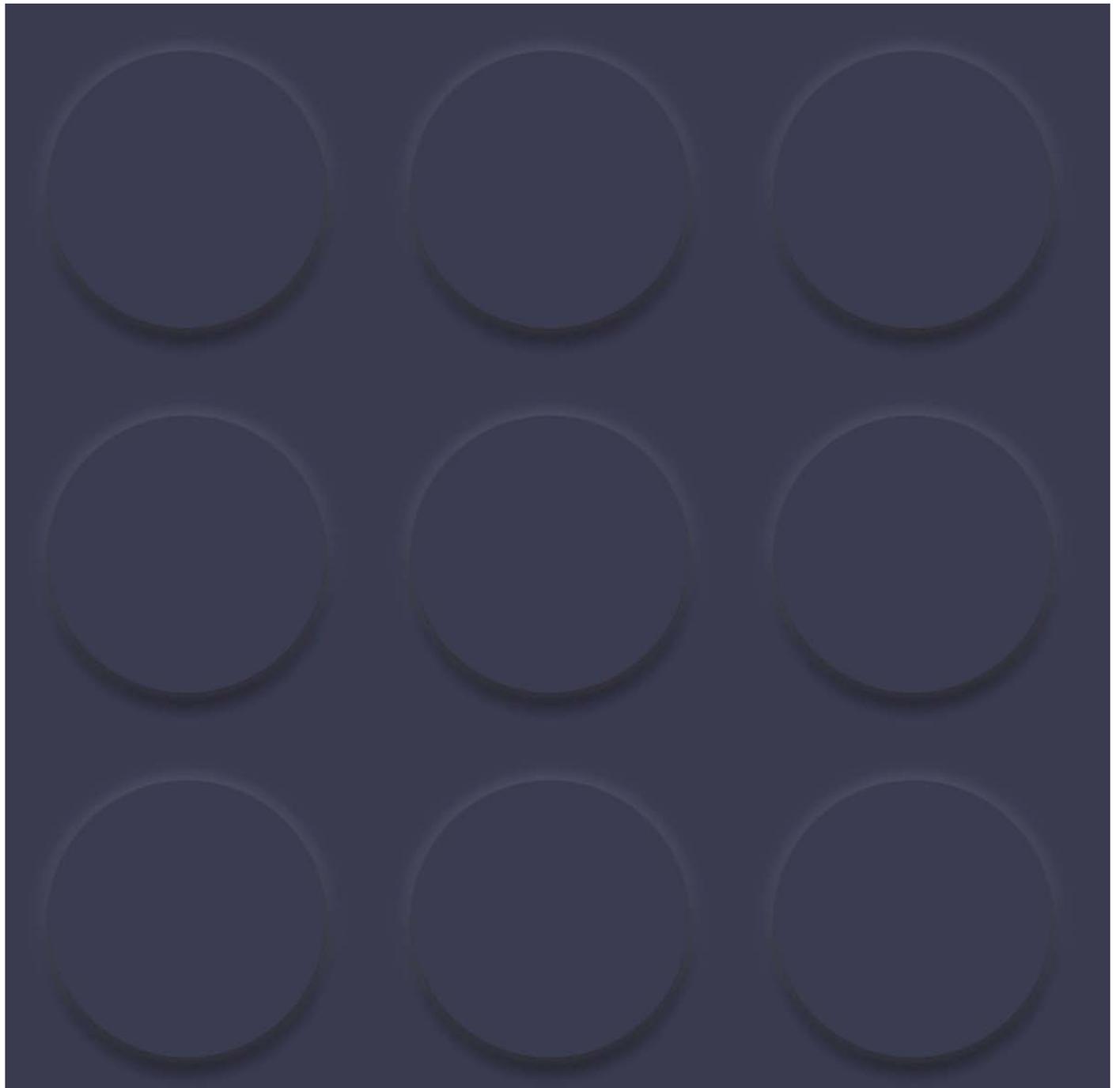
Studded surface in a solid color.

## STUD DIMENSIONS



|                | THICKNESS           | WEIGHT   | TILES  |
|----------------|---------------------|--|--|
| <b>CLASSIC</b> | 0.106 in<br>(2.7mm) | ~0.76 lbs/ft <sup>2</sup><br>(~3.7 kg/m <sup>2</sup> ) | 19 11/16 in x 19 11/16 in<br>(50 cm x 50 cm) |

|  | THICKNESS         | WEIGHT   | TILES                                      |
|--|-------------------|--|--|
| <b>STRONG*</b><br><i>*Colors with *S</i> | 0.157 in<br>(4mm) | ~1.10 lbs/ft <sup>2</sup><br>(~5.4 kg/m <sup>2</sup> ) | 39 3/8 in x 39 3/8 in<br>(100 cm x 100 cm) |





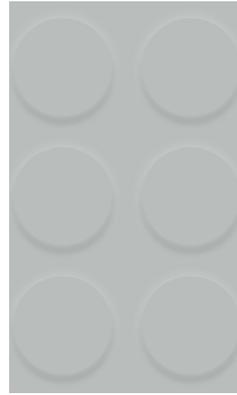
V755 Lime



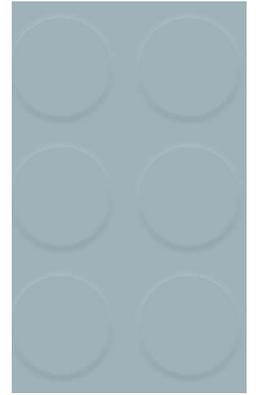
V713 Meadow



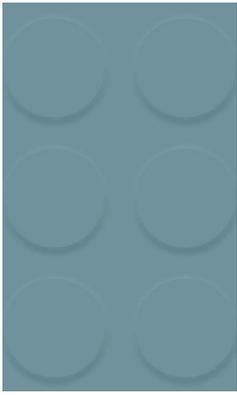
G816 Glacier



G820 Pearl \*S



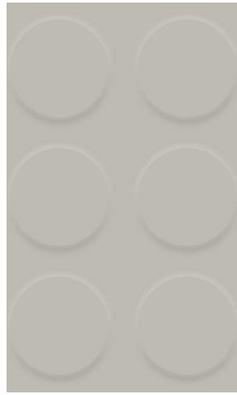
G814 Titanium



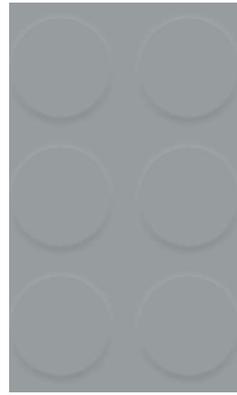
B212 Sky



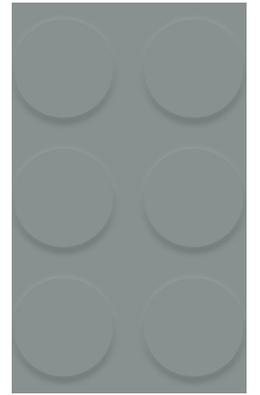
Y507 Helios



G810 Canvas



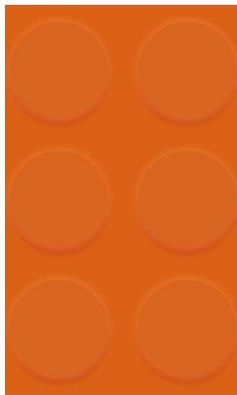
G815 Stone



G804 Metal \*S



B218 Lagoon



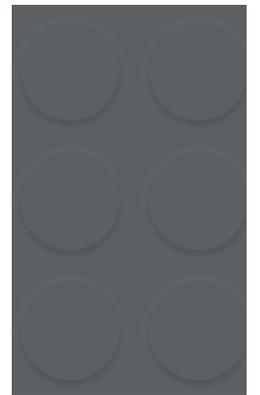
Y510 Orange



G811 Silver



G813 Falcon



G805 Eiffel \*S



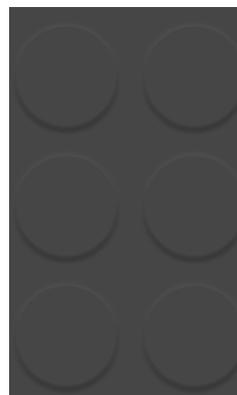
B207 Jeans \*S



R922 Love \*S



M123 Brown



G847 Slate \*S



N004 Carbon \*S

# SPECS

| TEST                 | Description  | Requirement*                       | DHARMA                           | GRANITO                          | HARMONI                          |
|----------------------|--|------------------------------------|----------------------------------|----------------------------------|----------------------------------|
| ASTM D412            | Modulus at 10% Elongation                            | ≥ 300 psi                          | ≥ 300 psi                        | 509.37 psi                       | 482.28 psi                       |
| ASTM D2047           | Static Coefficient of Friction (Neolite, dry)        | ≥ 0.50                             | ≥ 0.80                           | ≥ 0.80                           | ≥ 0.80                           |
| ASTM D2240           | Durometer Hardness (Shore A)                         | ≥85                                | 90                               | 95                               | 97                               |
| ASTM D3389           | Abrasion resistance (H18 wheels, 1000g, 1000 cycles) | < 1.0 g loss (500 g load on wheel) | 0.05g                            | 0.15 g                           | 0.04 g                           |
| ASTM E648            | Critical Radiant Flux                                | ≥ 0.45 W/cm <sup>2</sup> (Class 1) | ≥ 0.45 W/cm <sup>2</sup> Class 1 | ≥ 0.45 W/cm <sup>2</sup> Class 1 | ≥ 0.45 W/cm <sup>2</sup> Class 1 |
| ASTM E662            | Optical Density of smoke                             | ≤ 450                              | ≤ 450                            | ≤ 450                            | ≤ 450                            |
| ASTM F925            | Chemical Resistance**                                | ≤ Slight change                    | Compliant                        | Compliant                        | Compliant                        |
| ASTM F970            | Static Loading (tested at 250 psi)                   | ≤ 0.005 inch                       | 0.000 in.                        | 0.001 in.                        | 0.001 in.                        |
| ASTM F970            | Static Loading (tested at 800 psi)                   | -                                  | 0.002 in.                        | 0.003 in.                        | 0.003 in.                        |
| ASTM F1514           | Heat Resistance                                      | ≤ 8.0 ΔE                           | Compliant                        | Compliant                        | Compliant                        |
| ASTM F1515           | Light Resistance                                     | ≤ 8.0 ΔE                           | Compliant                        | Compliant                        | Compliant                        |
| ASTM G21             | Resistance to Fungi                                  | -                                  | -                                | No Growth                        | No Growth                        |
| ASTM E2179           | Impact Sound Transmission Reduction                  | -                                  | -                                | -                                | ≈ 14 dB (ΔIIC)                   |
| Acoustics ISO10140-3 | Impact Sound Insulation                              | -                                  | ≈ 6 dB (ΔL <sub>w</sub> )        | ≈ 6 dB (ΔL <sub>w</sub> )        | -                                |

\*For each individual test, the manufactured product is only required to meet any applicable requirement listed in the Requirement column.

\*\*For the complete list of chemicals tested, concentrations and contact time, please communicate with Mondo's Technical Department.

|  | <b>KAYAR</b>                        | <b>LAVA</b>                         | <b>MASSETTO</b>                     | <b>NATURA</b>                       | <b>UNI</b>                          | <b>ZEUS</b>                         |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
|  | 455.64 psi                          | 386.37 psi                          | 413.89 psi                          | 363.23 psi                          | 336.34 psi                          | 465.77 psi                          |
|  | ≥ 0.80                              | ≥ 0.80                              | ≥ 0.80                              | ≥ 0.80                              | ≥ 0.80                              | ≥ 0.80                              |
|  | 95                                  | 90                                  | 95                                  | 90                                  | 94                                  | 95                                  |
|  | 0.22 g                              | 0.54 g                              | 0.14 g                              | 0.11 g                              | 0.13 g                              | 0.56 g                              |
|  | ≥ 0.45 W/cm <sup>2</sup><br>Class 1 |
|  | ≤ 450                               | ≤ 450                               | ≤ 450                               | ≤ 450                               | ≤ 450                               | ≤ 450                               |
|  | Compliant                           | Compliant                           | Compliant                           | Compliant                           | Compliant                           | Compliant                           |
|  | 0.001 in.                           |
|  | 0.004 in.                           | 0.004 in.                           | 0.003 in.                           | 0.003 in.                           | 0.004 in.                           | 0.003 in.                           |
|  | Compliant                           | Compliant                           | Compliant                           | Compliant                           | Compliant                           | Compliant                           |
|  | Compliant                           | Compliant                           | Compliant                           | Compliant                           | Compliant                           | Compliant                           |
|  | No Growth                           |
|  | -                                   | ≈ 15 dB ( $\Delta L_w$ )            | -                                   | ≈ 12 dB ( $\Delta IIC$ )            | -                                   | ≈ 13 dB ( $\Delta L_w$ )            |
|  | ≈ 11 dB ( $\Delta L_w$ )            | -                                   | ≈ 10 dB ( $\Delta L_w$ )            | -                                   | ≈ 10 dB ( $\Delta L_w$ )            | -                                   |

*A result obtained from testing during manufacturing controls and/or third-party verifications may vary between production lots, laboratories, methods and/or equipment, and as such a result listed in the Result column does not constitute representation or warranty as to any particular production lot. All information provided in this document is exact at the time of publishing. Mondo reserves the right to make changes as a result of new information, changes in process requirements and the availability of resources.*



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