

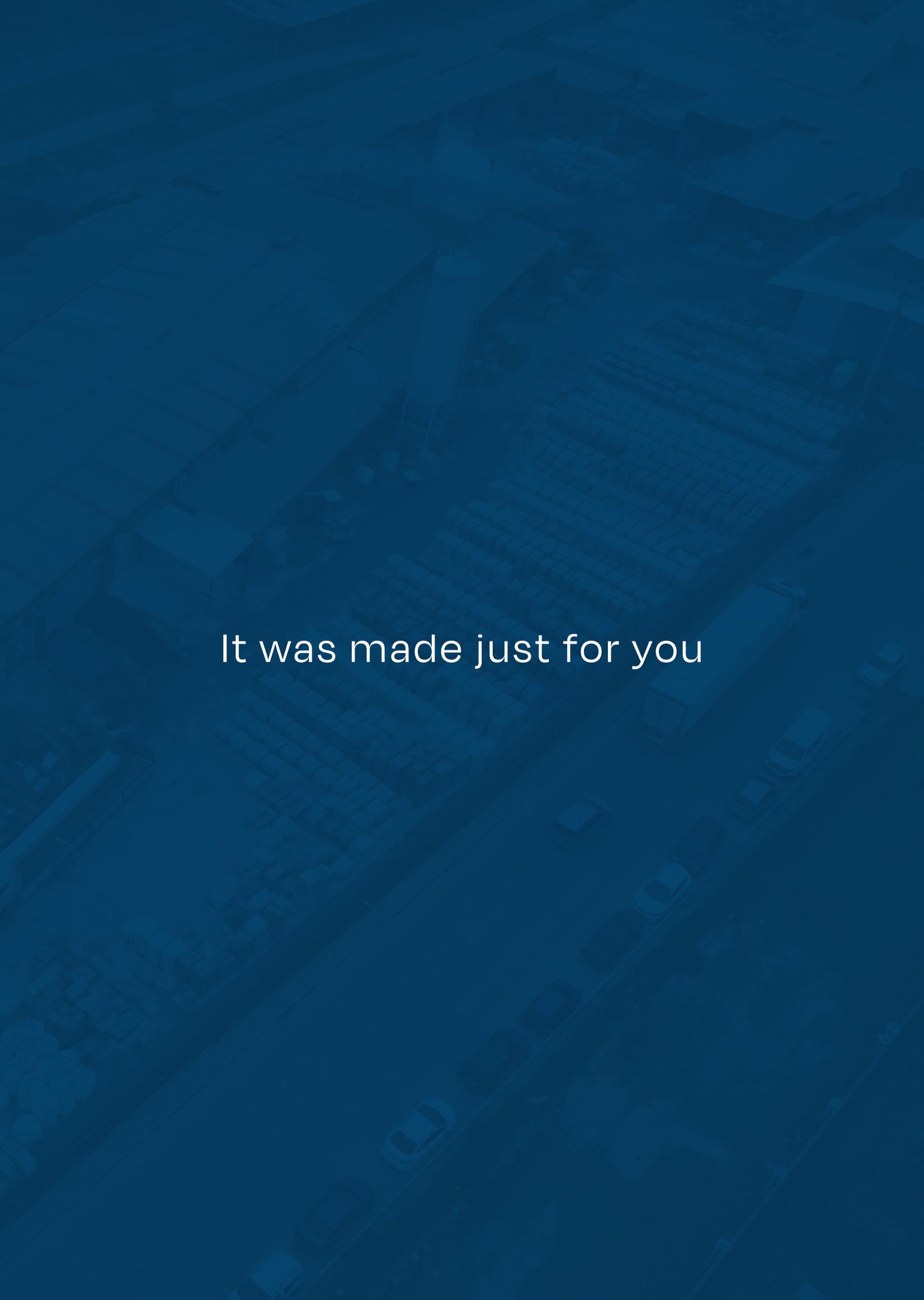
PLAACC

**THE BEAUTY OF
NATURALNESS &**

flexibility



PLACCO

An aerial photograph of a city street grid, viewed from a high angle. The image is overlaid with a semi-transparent blue filter. The streets are clearly visible, forming a grid pattern. In the lower right quadrant, several cars are visible on a road. The overall tone is a deep, monochromatic blue.

It was made just for you

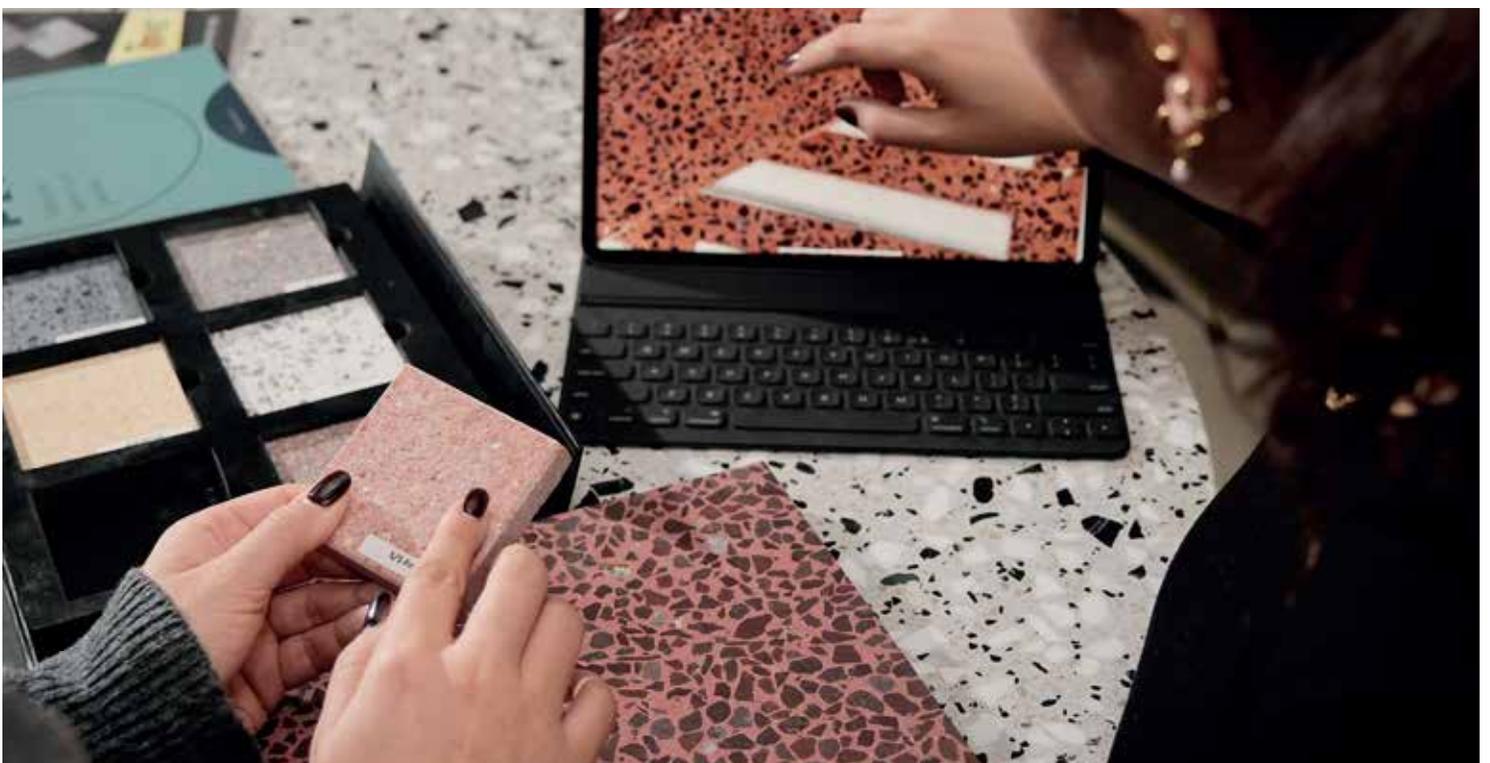
OUR STORY

**25 Years of Know-How:
Sophisticated, Strong, and
Exclusive Terrazzo Options.**



Placco was born out of the demand for terrazzo, a historically significant natural material, to be used as a sustainable product in buildings by both users and designers.

With 25 years of knowledge and experience from Topaz Prekast, Placco utilizes production and processing techniques developed in its R&D to create cement-based terrazzo slabs without the use of harmful chemical binders like epoxy, polyester, and resin, benefiting both the environment and people.





A Well-Based Story

Placco, built on a strong foundation, validates its successes with robust documentation. Before launching its product to the market, Placco secured its quality with a Declaration of Performance certificate. Additionally, the G Declaration of Conformity showcases the product's technical specifications and performance information. Placco's systematic approach is evident in its adherence to ISO 9001 for quality management, ISO 45001 for occupational health and safety competence, and ISO 14001 for environmental sensitivity. Furthermore, it complies with TS 213 and TS 13631 standards, reinforcing its commitment to excellence.

What is Terrazzo?

Terrazzo is an environmentally friendly covering product that derives its name from the Italian word for "terrace" and is believed to have originated in Venice during the 16th century. Known for its durability, resistance to dirt and dust, and distinctive appearance, terrazzo stands out as a versatile solution for both indoor and outdoor spaces, making a significant impact across a wide range of applications today.

It was made just for you, without harming nature.

Natural Elegance: Enriching Living Spaces

Placco's commitment to environmental sustainability is evident through its ISO 14001 Environmental Management System certification, validating its nature-inspired ethos. This globally recognized certification reflects Placco's dedication to preserving the environment and contributing positively to the global community.

Innovative and Sustainable Designs

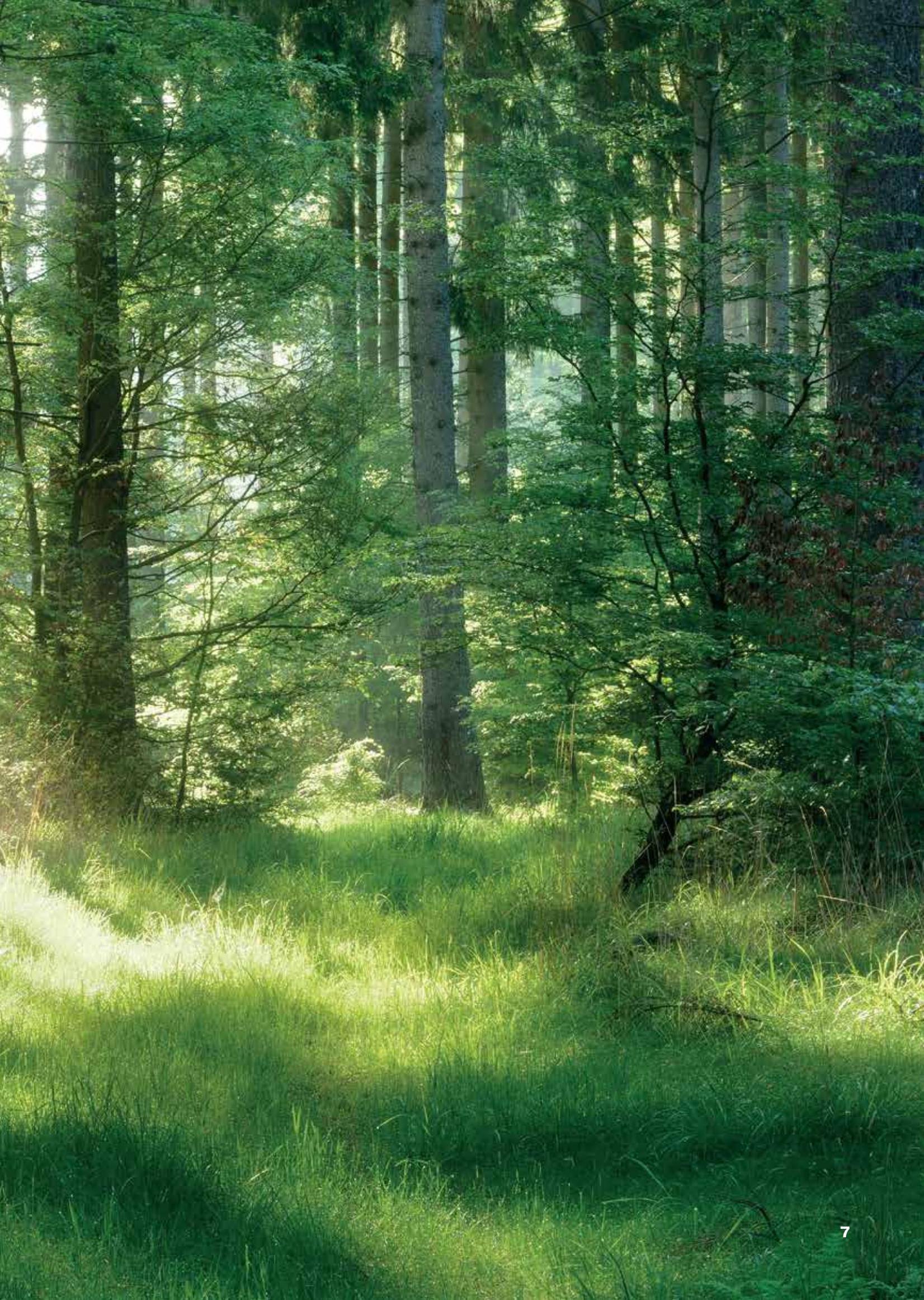
Placco focuses on delivering high-quality, environmentally friendly, modern, and innovative designs that align with natural principles and seamlessly integrate into various living spaces. With a keen eye for detail and precision, Placco caters to the unique needs of interior designers, architects, and industrial designers worldwide. Through specialized design and production processes supported by extensive research and development (R&D), Placco creates high-end products with visual richness that combine imagination with practicality. This approach not only enhances the aesthetic appeal of living spaces but also redefines the value of nature, enriching both life experiences and environmental sustainability.

Completely Natural, Completely Harmless

All materials used in the production of our terrazzos are completely natural, free from any petrochemical products. Only cement is utilized as a binder, with no inclusion of harmful substances like epoxy polyester, which can be detrimental to nature and human health.

Minimum Waste, Maximum Efficiency

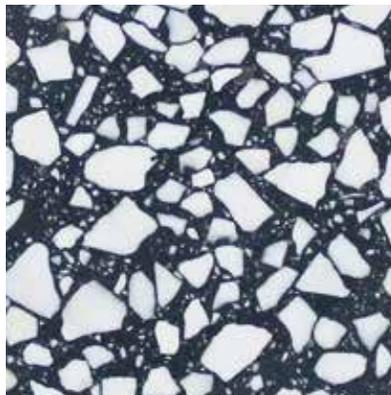
The terrazzos we produce adhere to the principles of sustainable building material production, promoting minimal energy consumption. We source our raw materials from the abundant natural stone quarries of the Aegean Region, located near our factory. The natural stones used as aggregates are derived from quarry residues and waste, ensuring minimal waste generation. Moreover, the waste generated during terrazzo production is reprocessed and utilized as aggregate, further enhancing our commitment to sustainability.



Miletos Series



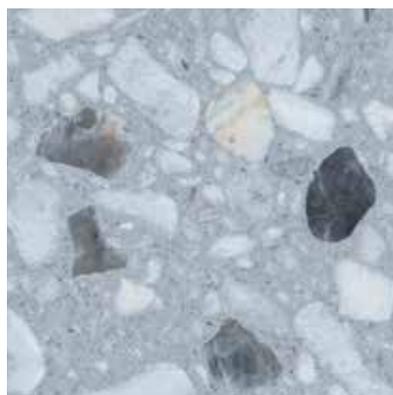
LAGUNA



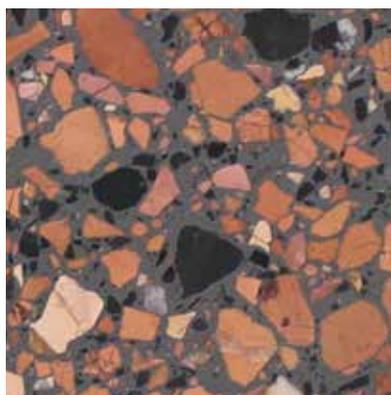
GALAPAGOS



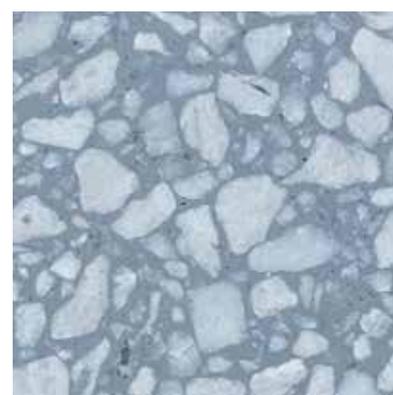
VICTORIA



TITANIC



CAPPADOCIA



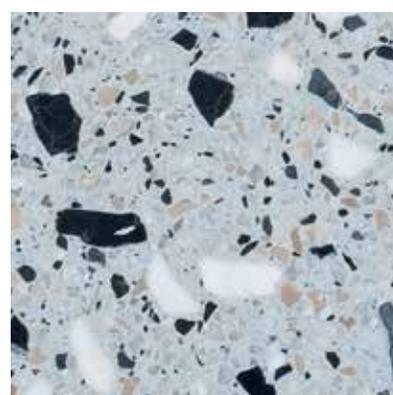
ARGENTO



DENALI



SALONGA



MOHER



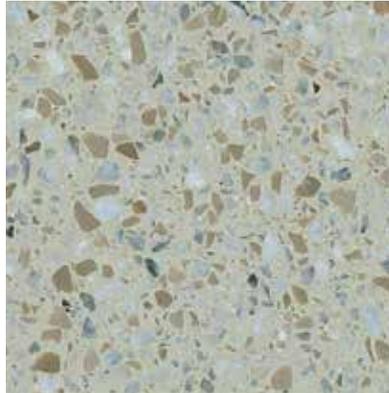
SALONGA



Miletos Series



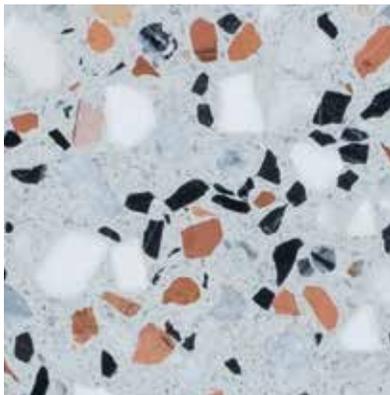
TEKAPO



NAMIB



CHELLO



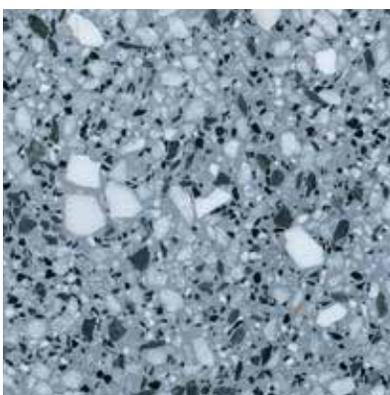
KRUGER



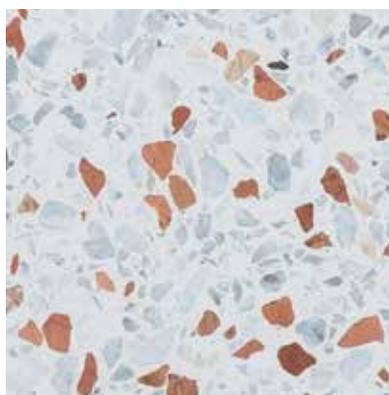
ARCTIC



FONDI



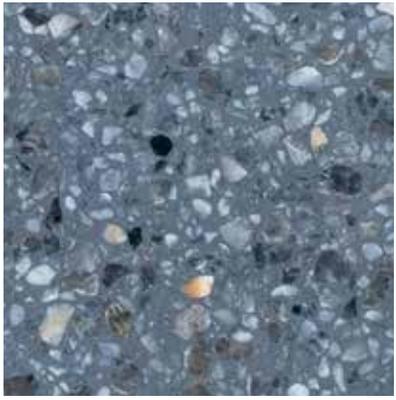
SERENGETI



SIERRA



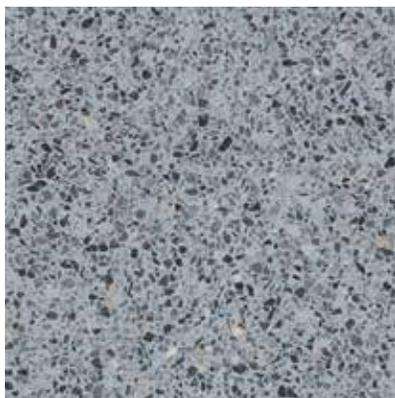
SOCOTRA



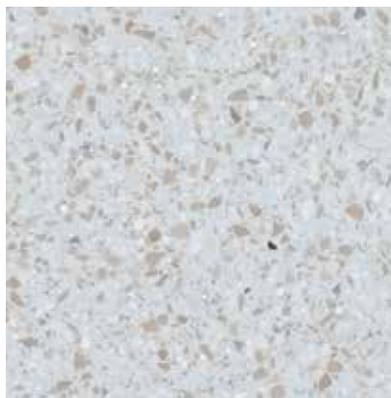
TEKAPO



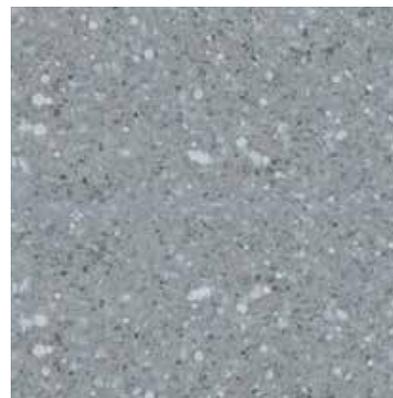
Sardes Series



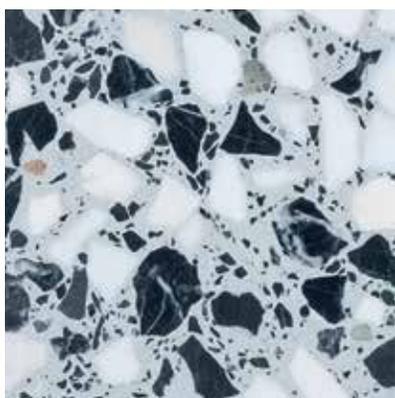
YOSEMITE



SAHARA



LOGAN



DALMATIA



GOREME



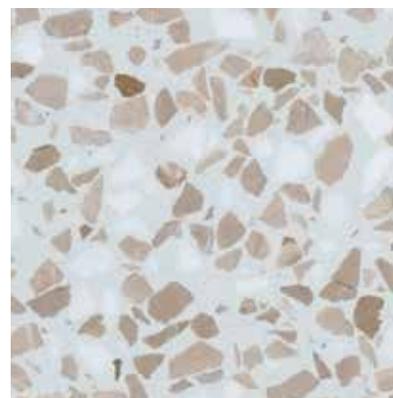
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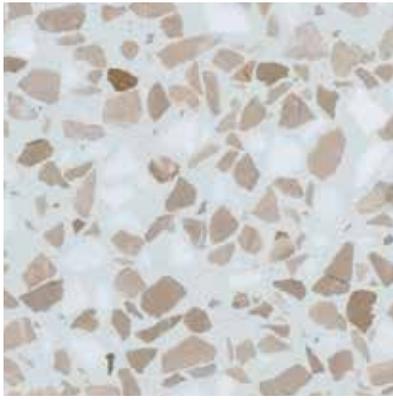
TROYA



ATACAMA



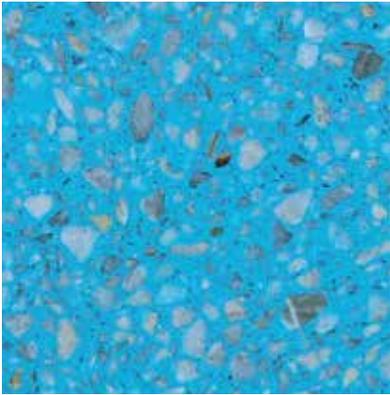
SALINA



SALINA



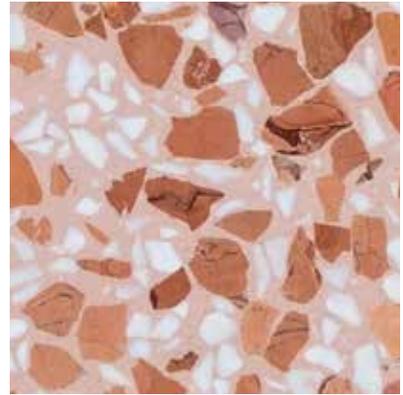
Pergamon Series



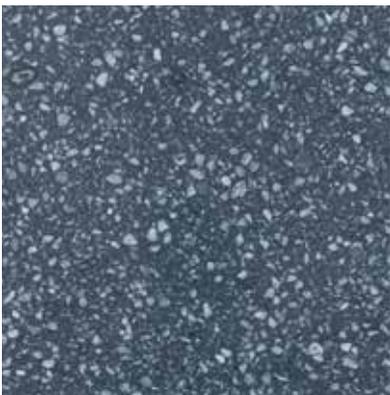
AZUR



BAIKAL



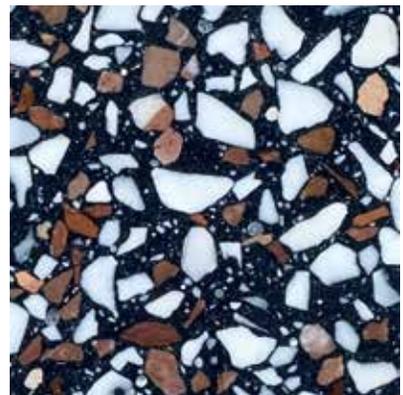
TATRA



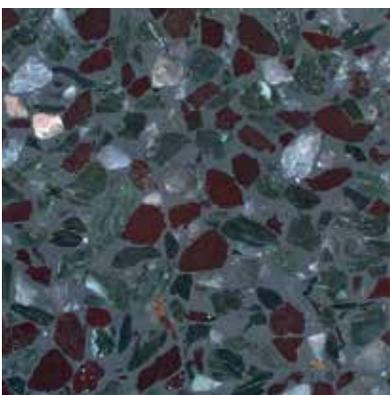
GALAXY



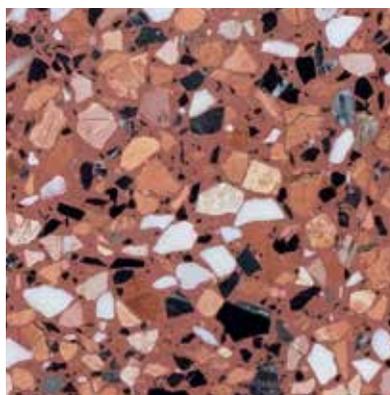
MADISON



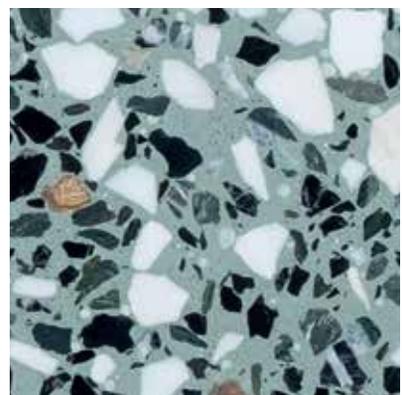
MANU



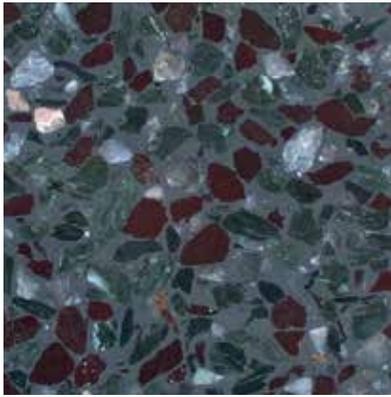
MERLOT



PETRA



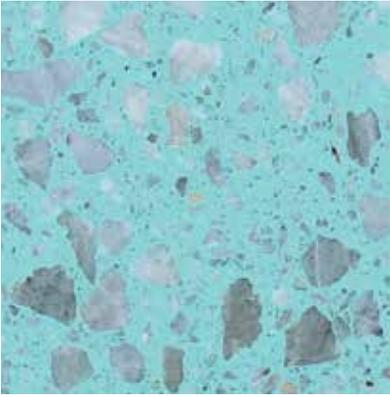
PINETRA



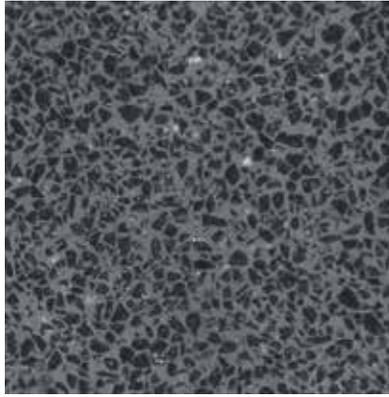
MERLOT



Pergamon Series



FIRUZEH



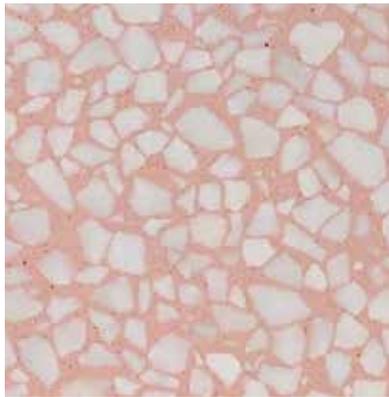
MARSHA



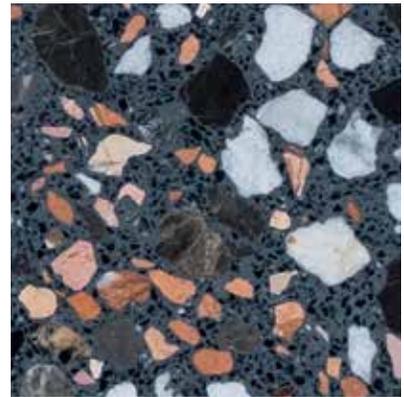
MILLENIUM



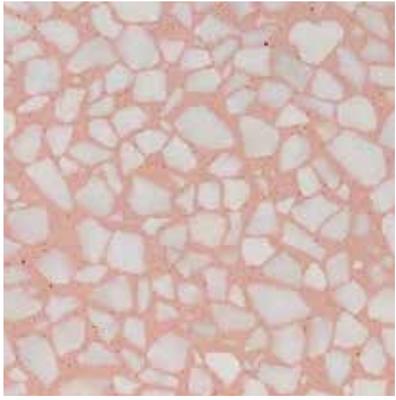
AZORES



SAKURA



ZION



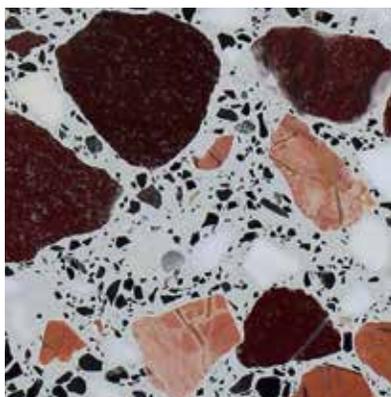
SAKURA



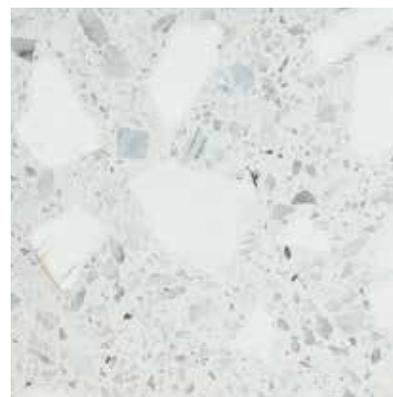
Ephesus Series



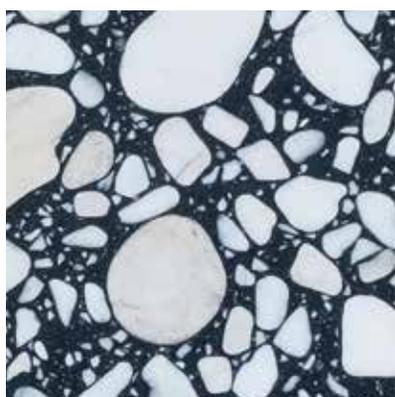
AMAZON



LANA



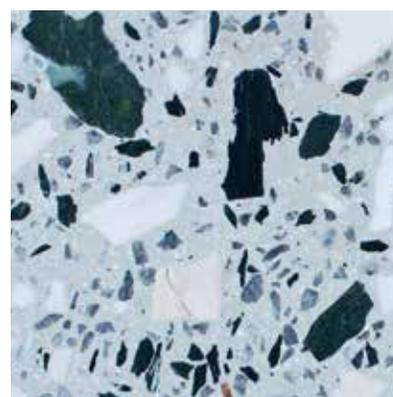
BLANC



VOLGA



GLACIER



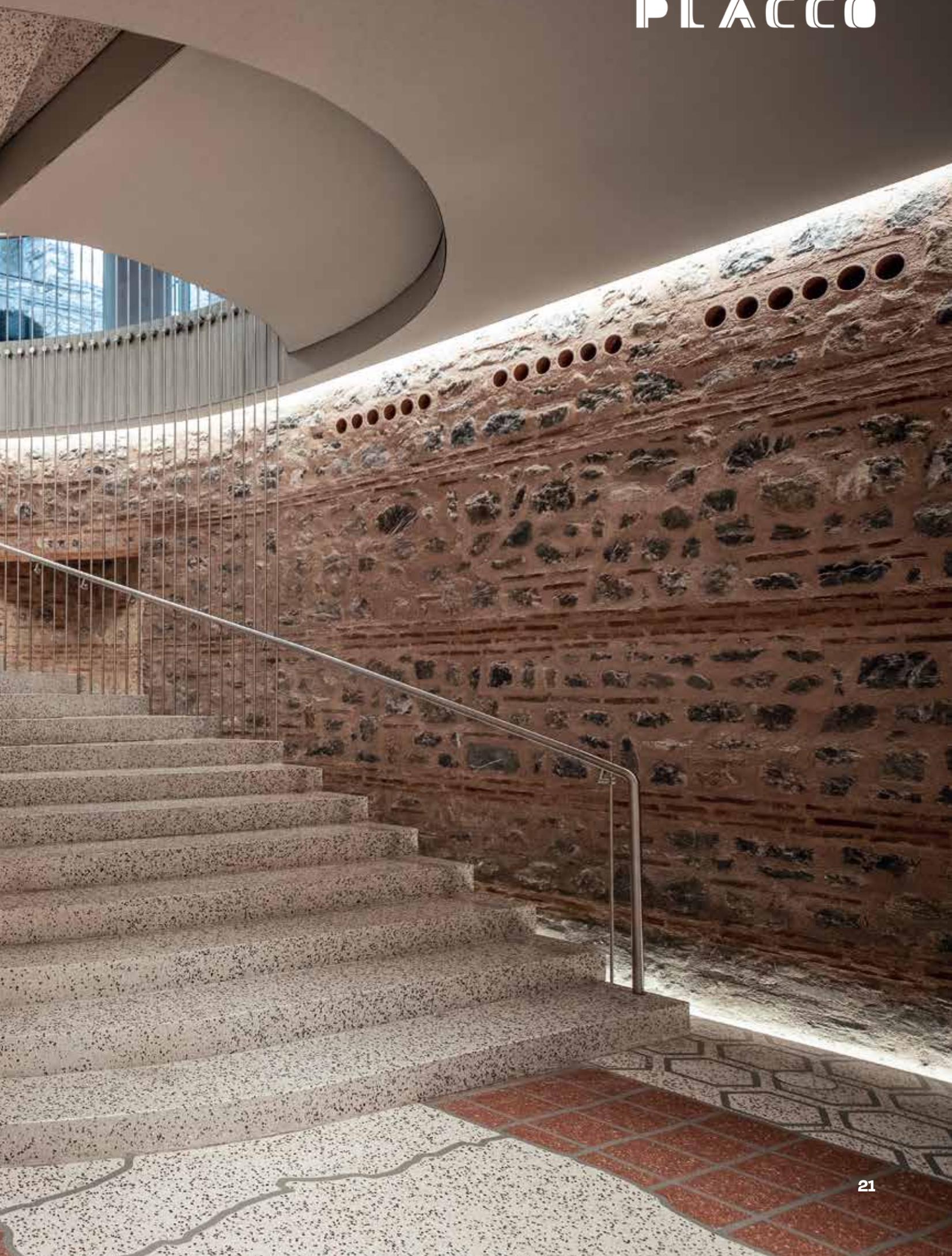
VERDE



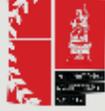
AMAZON







Divan Kuruçeşme



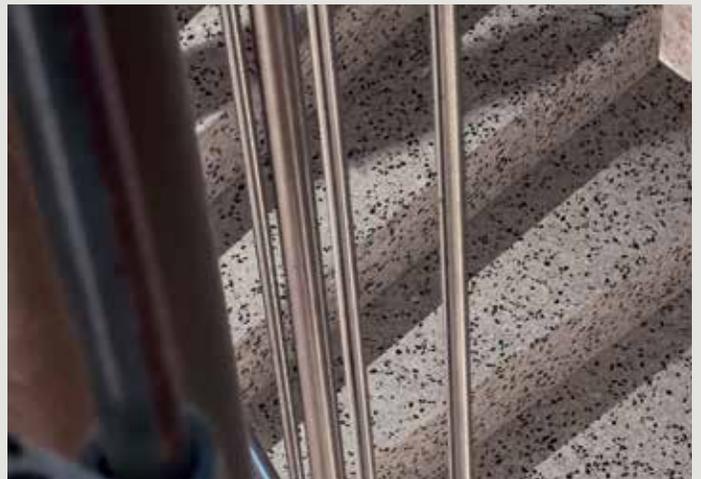
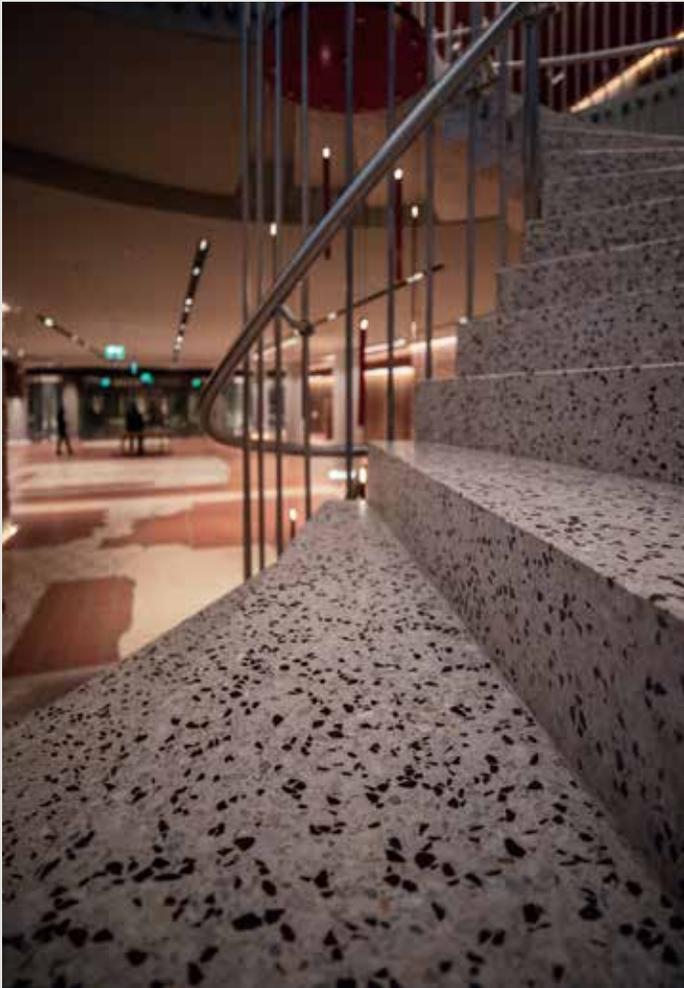
Architects: GAD Architecture + Metex Design

Year: 2022

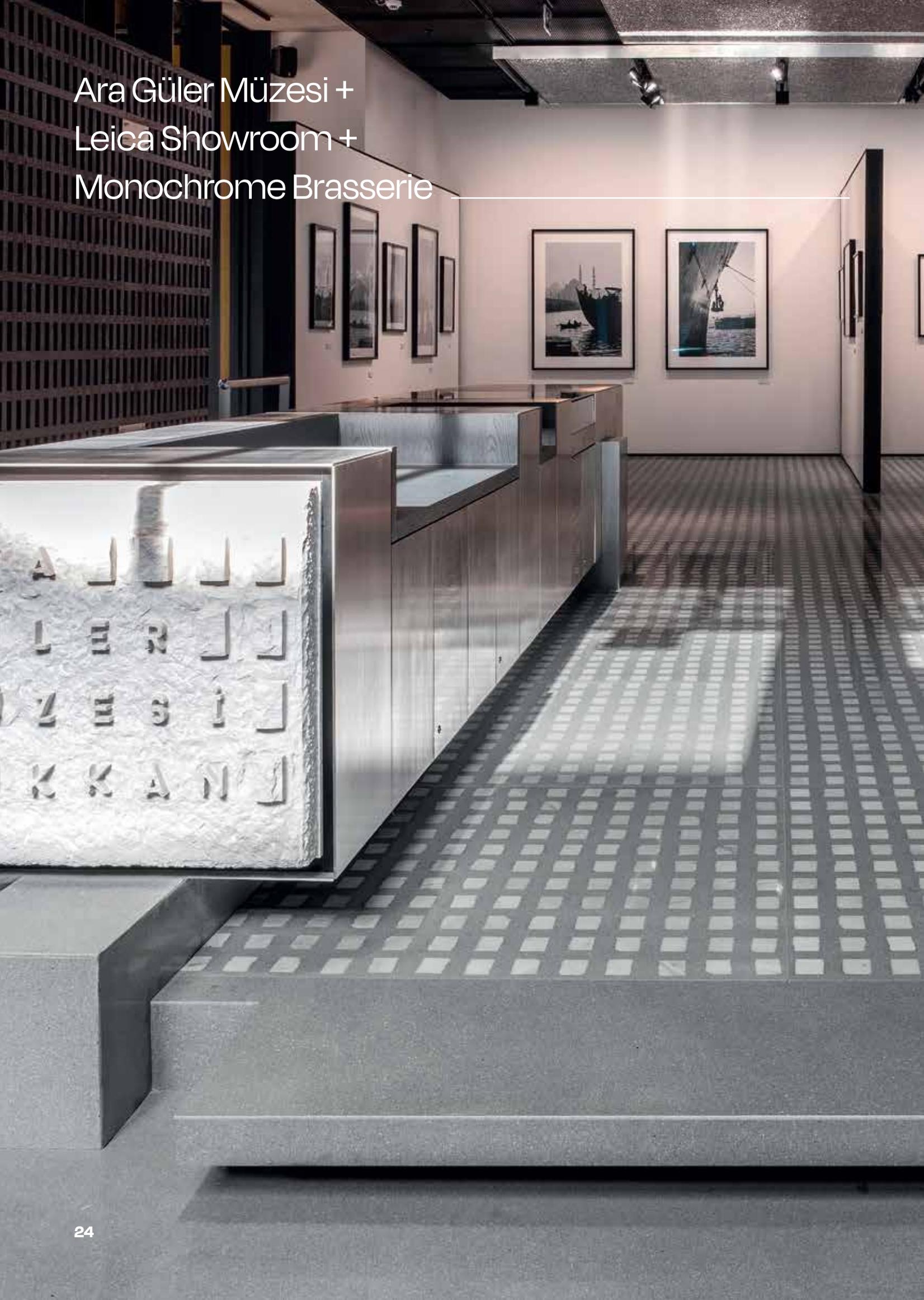
Location: İstanbul

Awards: Architecture Masterprize /
International Architecture Awards 2023





Ara Güler Müzesi +
Leica Showroom +
Monochrome Brasserie



PLACCO



Ara Güler Müzesi + Leica Showroom + Monochrome Brasserie



reddot winner 2023
best of the best

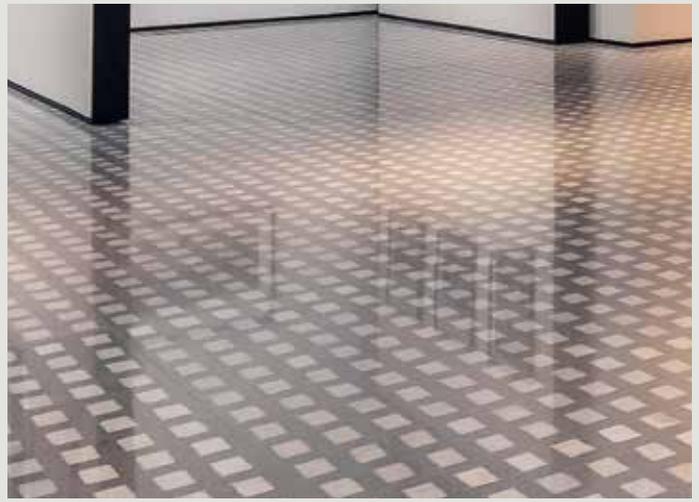
Architects: Wangan Studio

Year: 2022

Location: İstanbul

Awards: Red Dot Winner 2023 Best of the Best





Paşabahçe Mağazaları Flagship Store





Paşabahçe Mağazaları Flagship Store



Architect: Demirden | ilio

Year: 2021

Location: İstanbul

Awards: German Design Award Winner 2023 /

IDA Design Awards Bronze Winner 2021 /

Istanbul Marketing Awards









Kalimera İstanbul

Year: 2024

Location: Park Hyatt İstanbul







PLACCO



Stay Lab Hotel

Architect: Wangan Studio

Year: 2023

Location: Istanbul





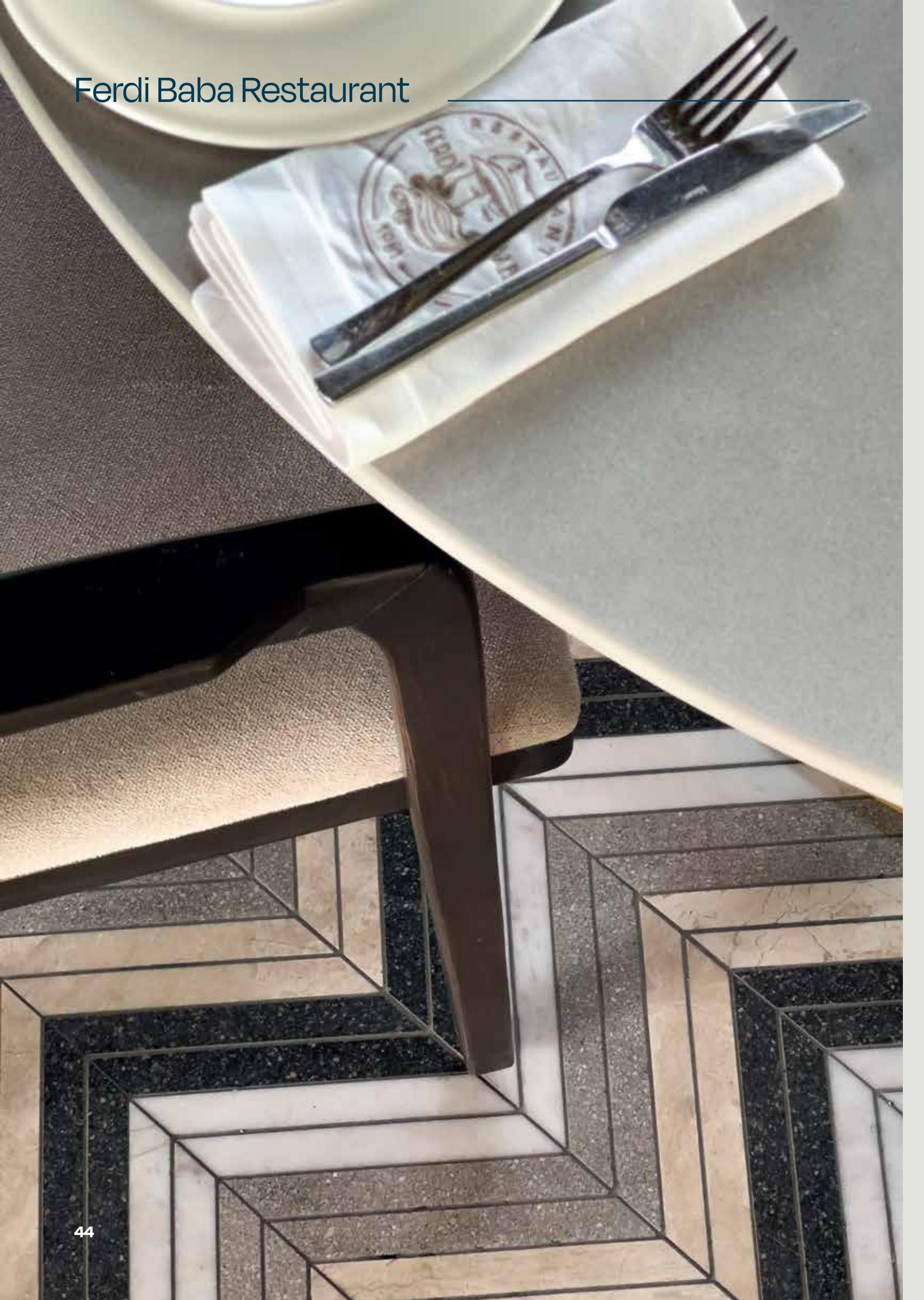
Cup Of Joy Cafe



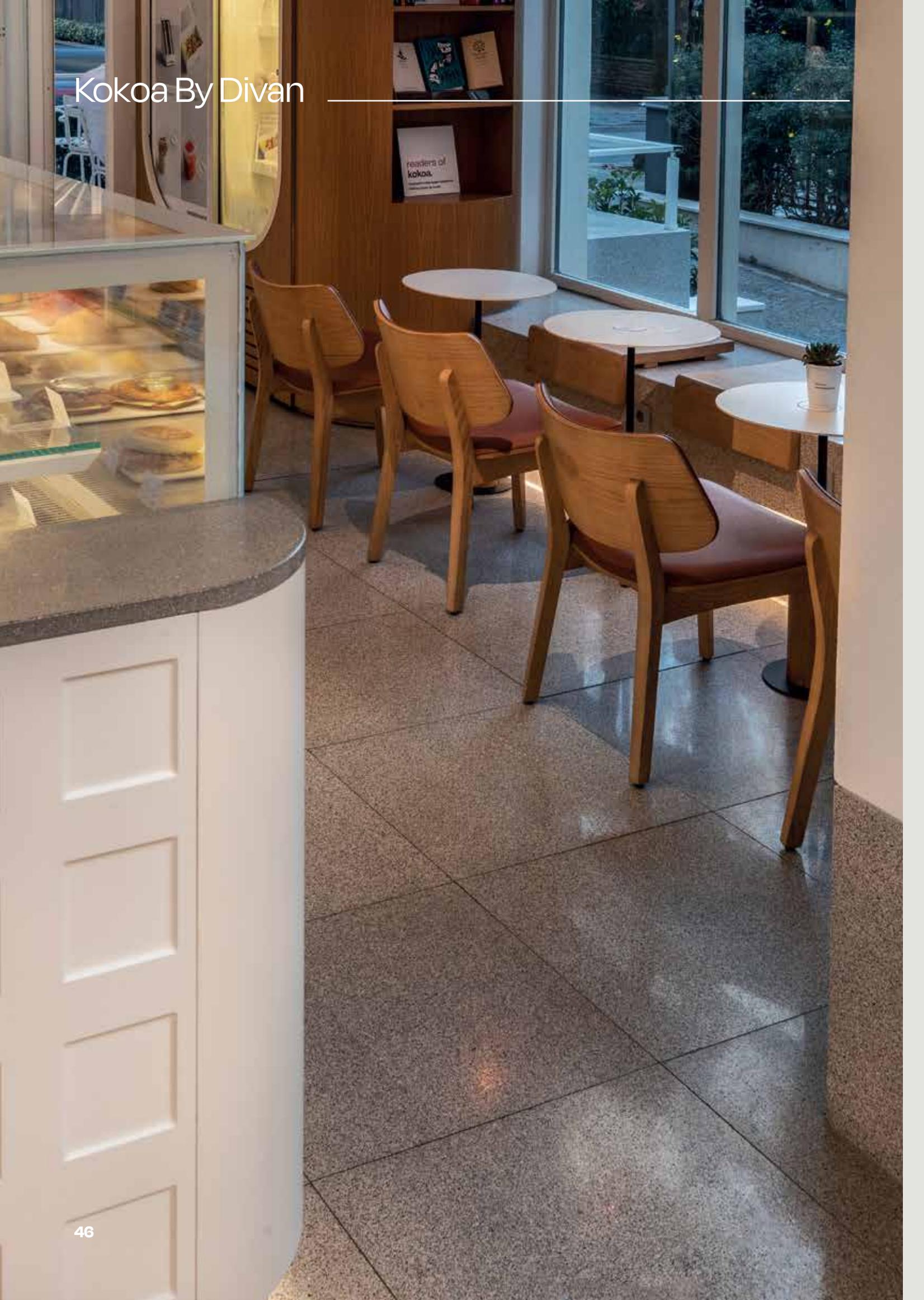














Cullinan Belek Hotel

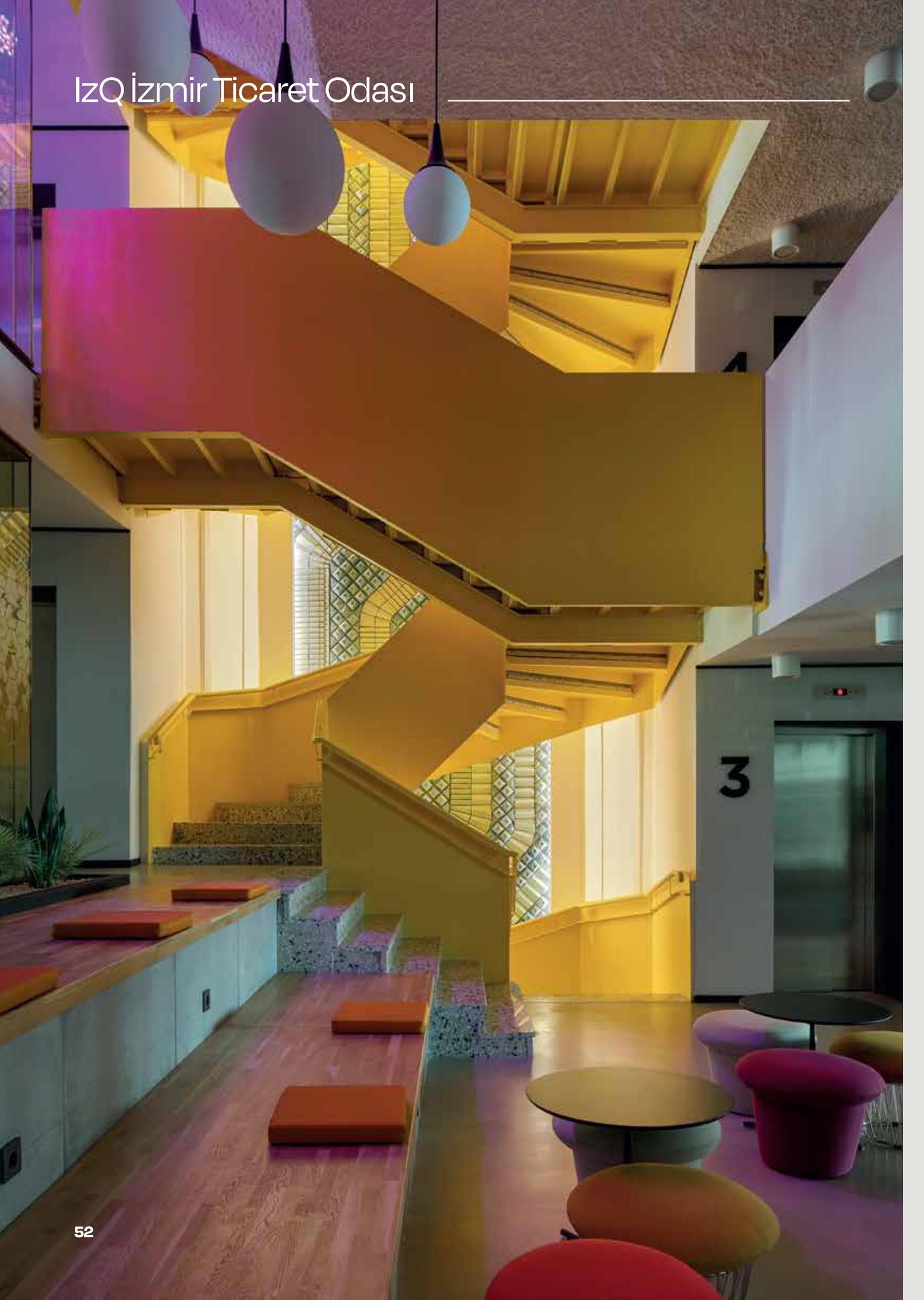


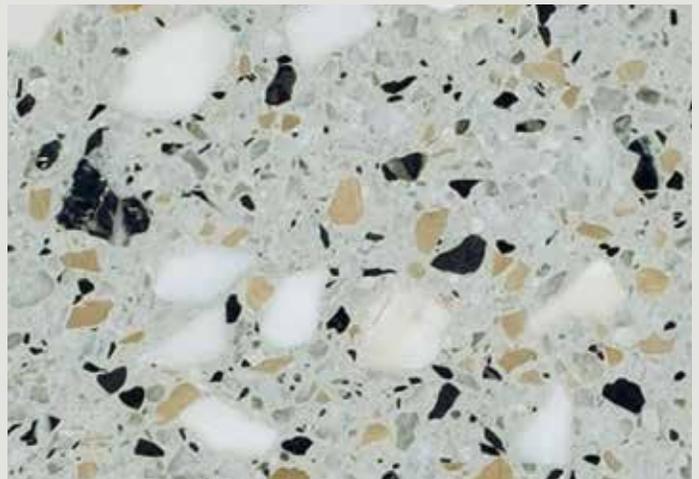


Yolky Kitchen





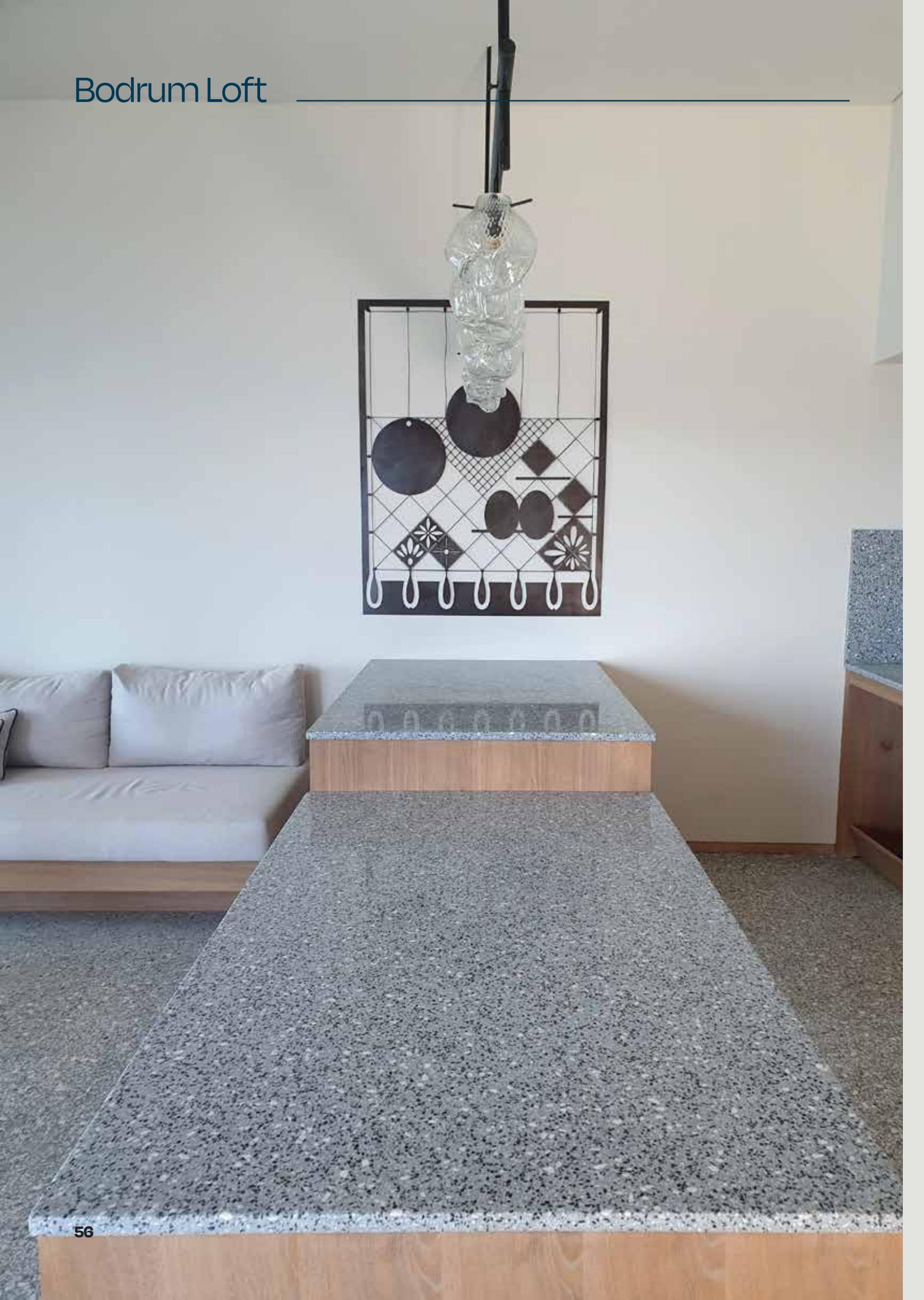




La Loba Cafe









Products

Slabs



Crafted with precision and ready for any natural stone processing technique, our terrazzo slabs in 300x150 cm dimensions personalize your spaces with elegance. They can be used on various surfaces and feature low water absorption, ensuring minimal staining.

Coverings



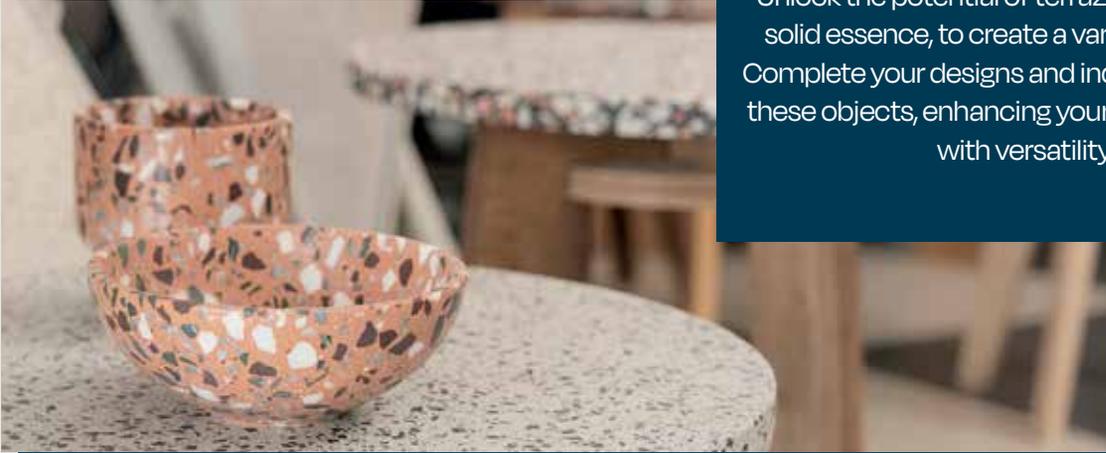
Enhance your spaces with our variety of terrazzo tiles available in different thicknesses and dimensions. Our terrazzo expertise ensures durability, versatility, and timeless elegance for your projects.

Furnitures



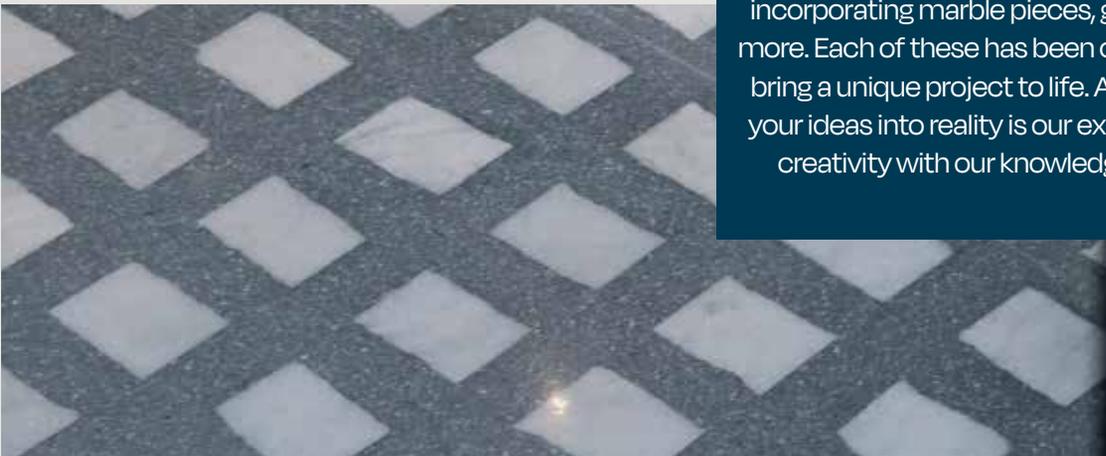
Discover the perfect harmony between our terrazzo tabletops and coffee table tops, cut from our terrazzo slabs and paired with wooden or metal legs. Explore with us for a seamless blend of style and functionality.

Objects



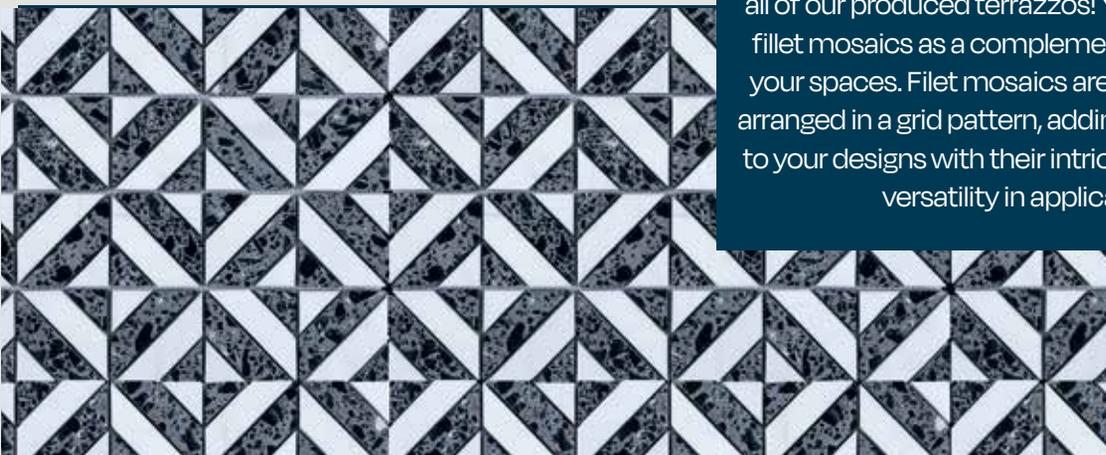
Unlock the potential of terrazzo, a material of solid essence, to create a variety of objects! Complete your designs and indoor spaces with these objects, enhancing your aesthetic vision with versatility.

Special Products



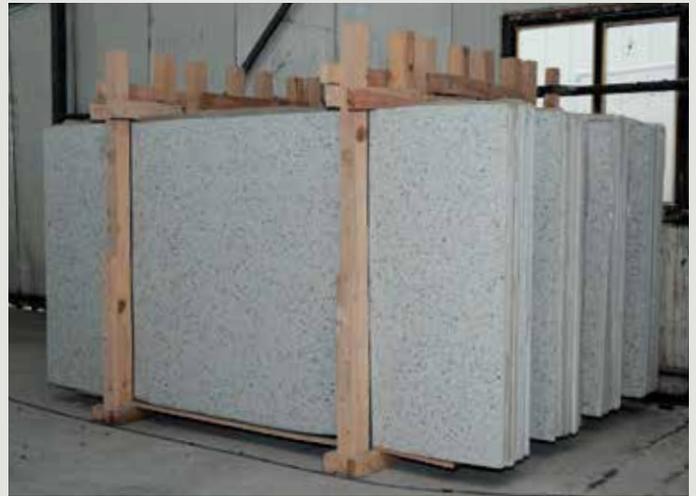
Numerous terrazzos have been crafted by us, incorporating marble pieces, glass shards, and more. Each of these has been commissioned to bring a unique project to life. At Placco, turning your ideas into reality is our expertise, blending creativity with our knowledge of terrazzo.

Mosaics & Profiles



It's possible to create mosaics and profiles from all of our produced terrazzos! You can consider fillet mosaics as a complementing element in your spaces. Fillet mosaics are terrazzo pieces arranged in a grid pattern, adding a unique touch to your designs with their intricate detailing and versatility in application.

Slabs



Crafted with exceptional quality and versatility, Placco's terrazzo slabs can be produced in sizes up to 300x150 cm and thicknesses of 2 or 3 cm. Meticulously crafted to meet the unique requirements of each project, these slabs offer flexibility and customization options. In addition to standard sizes, smaller sizes can also be produced to accommodate specific needs.

What sets Placco's terrazzo slabs apart is their ability to incorporate various materials such as palladiana marble pieces, intricate metal motifs, and shimmering glass shards. These elements can be seamlessly integrated into the terrazzo, enhancing its visual appeal and providing a distinctive touch to any architectural design.

Moreover, Placco's terrazzo slabs are designed to be compatible with marble processing technology. They can be easily worked with different types of machinery and equipment, allowing for precise detailing and customization. This ensures that Placco's terrazzo slabs not only meet but exceed the expectations of architects, designers, and builders, offering endless possibilities for creating stunning and unique spaces.



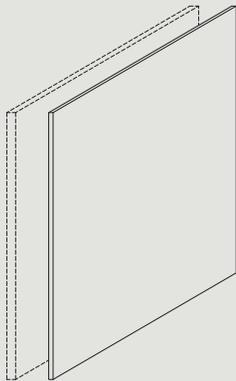
Coverings

Placco's terrazzo products can serve as flooring, wall cladding, and stair treads, offering versatility for various architectural applications. Depending on the selected thickness and surface treatment, they are suitable for high pedestrian traffic areas, raised flooring systems, as well as both indoor and outdoor spaces.

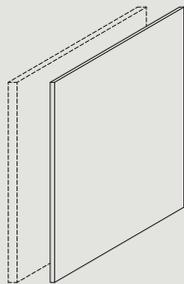
Our terrazzo products are available in a range of sizes, including 120x120 cm, 90x90 cm, and 120x60 cm, with thickness options of 2 cm, 3 cm, and 4 cm. Additionally, we offer sizes like 60x60 cm and 30x60 cm with thickness variations of 1 cm, 1.2 cm, 2 cm, 3 cm, and 4 cm. This diverse range makes our terrazzo products ideal for creating unique flooring designs, including geometric shapes such as triangles, hexagons, and other intricate patterns.

Thanks to its 1.2 cm thickness, our terrazzo products offer significant advantages in terms of transportation. The thinner profile reduces the weight of each unit, resulting in more efficient logistics and cost-effective shipping. This allows for easier handling during transportation, reduces the risk of breakage, and enables larger quantities to be shipped in a single load, ultimately saving time and resources for our clients.

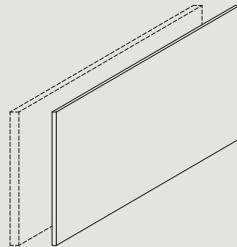




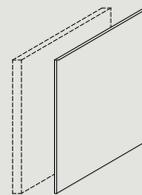
120x120x2-4 cm
(48x48 in.)



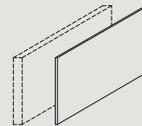
90x90x2-4 cm
(36x36 in.)



120x60x2-4 cm
(48x24 in.)



60x60x1.2-4 cm
(24x24 in.)



30x60x1.2-4 cm
(12x24 in.)

Dimensions		Thickness
120x120cm	48x48in.	2-4cm
120x60cm	48x24in.	2-4cm
90x90	36x36in.	2-4cm
60x60	24x24in.	1.24cm
30x60	12x24in.	1.2-4cm



Furnitures & Objects

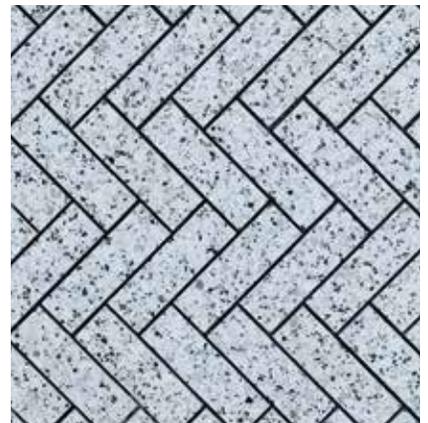
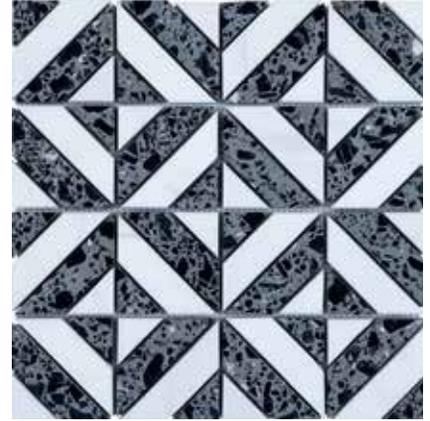
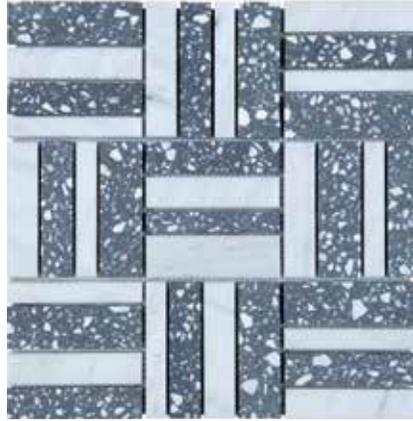
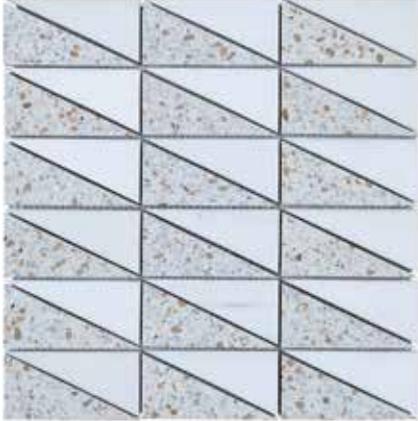


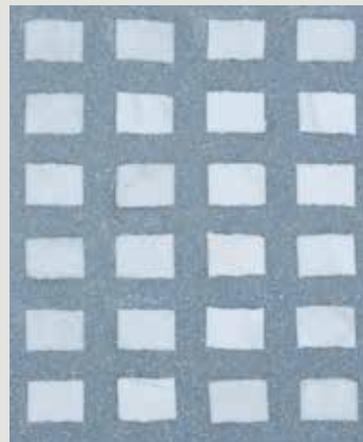
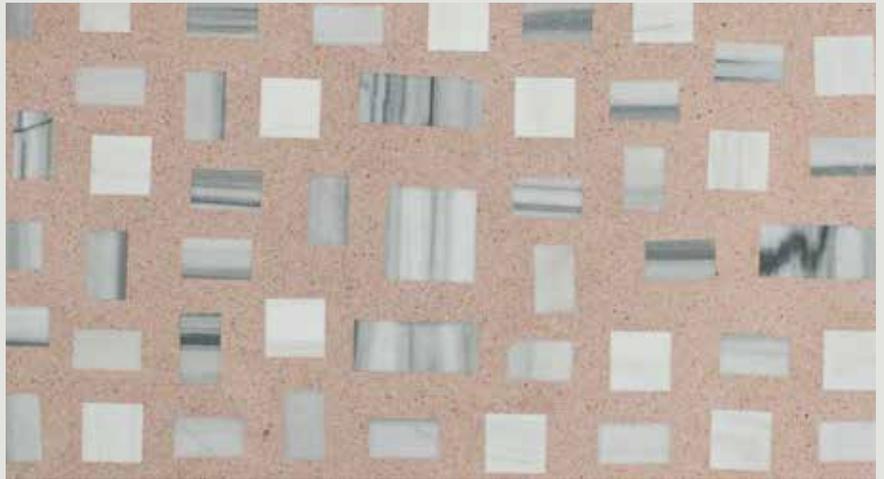
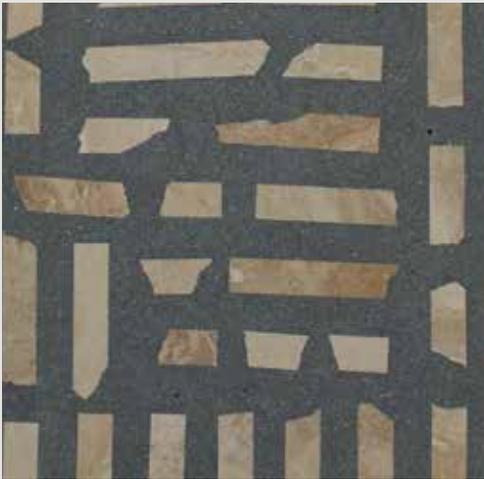
Experience the perfect harmony of our terrazzo tabletops and coffee table tops, crafted from premium terrazzo slabs and paired with wooden or metal legs. Explore our diverse collection for a seamless fusion of style and functionality, with customizable options in patterns, colors, and finishes to suit any interior aesthetic. Elevate your decor with durability and elegance, only at Placco.



Discover the boundless possibilities of terrazzo, a material renowned for its solidity and enduring essence, in crafting an array of objects! From bespoke furniture pieces to decorative accents, let terrazzo enrich your designs and interior spaces, elevating your aesthetic vision with its inherent versatility. Explore the transformative impact of terrazzo and unleash your creativity with Placco.

Mosaics & Specials Products





Special projects require special designs. Placco creates terrazzo designs in different motifs, colors, and patterns using palladiana marble pieces, glass and mirror fragments, and metals for your project's unique design.



Technical Specifications

Placco slabs and tiles are produced by mixing marble, granite, glass pieces and different aggregate types (in various combinations) with cement. Placco products are cement based products and they are developed after many researches and trials. It has superior properties (high compressive strength, high flexural strength, low water absorption, etc.) compared to other cement-based terrazzo products.



General Features

- Placco products have unlimited color and design options which do not exist in natural stones such as marble, granite etc.
- Since Placco products have higher strength compared with other cement-based terrazzo, they can be produced thinner.
- They can be used for both indoor and outdoor applications.
- Since it is an alkaline product, it has an anti-bacterial characteristic.
- Placco products can be polished, brushed, honed or sandblasted.
- The slip resistance of the product varies according to the surface treatment.
- Since Placco products are mixtures containing natural aggregates (marble, granite, basalt, etc.), color differences may occur between products.



Technical Specifications

TECHNICAL SPECIFICATIONS*	TS EN13748-1	PLACCO
Compressive Strength	N/mm ² (MPa)>30	N/mm ² (MPa)>90 (min.)
Water Absorption	<8%	<3%(max)
Bending Strength	N/mm ² (MPa)>5	N/mm ² (MPa) > 12 (min.) <3%(max.)
Abrasion	<30cm ³ /50cm ³	<17cm ³ /50cm ³ (min.)
Density	-	2.4 g/mm ³
Fire Resistance	A1	A1
Freeze Resistance	-	2/B- 3D

* The technical specifications are given above and those may vary powder used.



Storage and Transport

- The products should be handled carefully without being shaken, possible shaking may crack or even break the product. • In order to prevent the products from moving freely and colliding with each other during transportation, they should be fixed before transportation.
- Carrying and storing products on top of each other horizontally should be avoided. Products should be transported and stocked vertically, side by side. Otherwise, the products are more likely to crack and break.
- Stock the products indoor, protect them from moisture and store products in their original packaging to protect them from adverse conditions.
- Products will be delivered with identity cards containing material and company information.



Installation

- The installation area should be a clean, dry and well leveled surface.
- For floor application on screed, it is recommended to use flexible C2 TE S1 class cement-based adhesive.
- For application on concrete with mortar, the product placed on the mortar should be lightly tapped with a hand or a rubber mallet to ensure that the mortar touches everywhere equally and there is no gap.
- It is recommended to use white adhesive if the terrazzo to be applied is light colored, and black adhesive if dark colored.
- To increase the adhesion of the product after installation, it is recommended to lay with the double spreading technique.
- It is recommended to use cement-based flexible joint filler for the joints 48 hours after the application in adhesive applications and 4-5 days after the application in mortar applications.



Maintenance and Cleaning

- It is recommended to use pH neutral products for surface cleaning. Most of the cleaning materials used for cleaning marble and natural stone surfaces are suitable for use.
- Liquids such as tea and coffee spilled on terrazzo slabs should be cleaned immediately, as in materials such as marble and natural stone. Otherwise, the stain on the surface may be permanent.
- It is generally appropriate to use soapy water to clean the products. In addition, while cleaning the surface, do not use hard materials which may damage the surface.
- Do not use materials that may damage the texture and color of the surface such as bleach, salt spirit, acid in the cleaning and maintenance of the products.
- You can consult us about the suitability of the cleaning product you want to use.

PLACCO

Ansızca Köyü Yolu Kemalpaşa OSB Mah.
35730 Kemalpaşa / İzmir
+90 232 877 13 13 | +90 232 229 02 05
www.placco.com.tr