

topaz
Paves the Way to Perfection

topaz

Paves the Way to

Safety

Excellence

Perfection

Style

Durability





**For a quarter of a century,
we've advanced with solidity in
every step and trust in every project.**

Our journey began in 1998 with a commitment to excellence. With the same passion and drive as our first day, we've built every project on a foundation of strength and reliability. Quality, durability, and aesthetic appeal have always been our core principles.

We provide a broad spectrum of solutions in the cement-based building materials industry. Our offerings range from durable floor and facade cladding to specialized precast elements that require off-site manufacturing. Since 1998, we've pursued excellence in every tile and precast product we create, consistently delivering high-quality solutions that set us apart from the competition.

Preparing the Ground for a Greener Future

Strengthening its nature-inspired journey with international certifications, Topaz has documented its environmental responsibility with the ISO 14001 Environmental Management System certificate. Recognized worldwide, this certification embodies Topaz's environmentally conscious approach and openly demonstrates its respect for nature and the environment it inhabits.

With a focus on sustainability, Topaz consistently prioritizes quality through contemporary, innovative, and eco-friendly designs. Its products—crafted from natural materials to harmonize with living spaces—aim to reach a wide audience, from interior architects to industrial designers, offering tailored solutions to meet the specific needs of each project.

By moving beyond conventional standards, Topaz transforms visions into reality with R&D-driven design and production. Positioned in the upper segment, its products reinterpret the essence of nature with a modern aesthetic. Topaz delivers not only visual appeal but also environmental awareness, enriching living spaces with designs that carry a sense of ecological responsibility.



Producing with the Power of Nature

Our terrazzo products are manufactured entirely from natural materials and are designed with an approach that causes no harm to human health or the environment. They contain no petrochemical-based substances. Cement is used exclusively as a binder; harmful chemicals such as epoxy or polyester are not included.

Zero Waste, Maximum Efficiency

Developed with the principle of sustainability, our terrazzo surfaces are produced in a way that minimizes environmental impact, utilizing the natural richness of the Aegean and Marmara regions. The aggregates used are sourced from quarry by-products and waste materials. Any waste generated during production is recovered and reused, thereby supporting circular manufacturing practices.

Zero Waste, 100% Recycling

Thanks to our water treatment system, all water used in production is fully recycled back into the process. This prevents water waste and enables a production model that causes no harm to nature.

COLORS

Inspired by the abundant natural stones of Türkiye, our terrazzo tiles showcase a unique blend of aggregates. These surfaces, with their distinct textures and colors, infuse any space with the authentic color palette of nature.



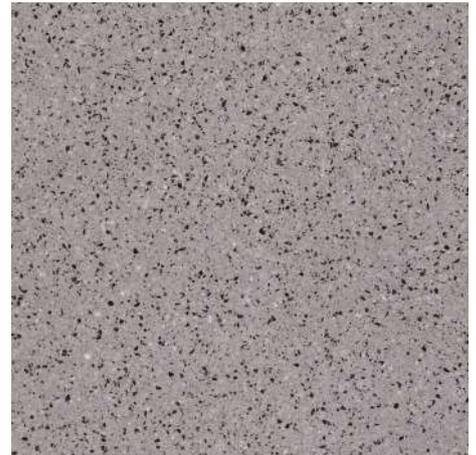




0/0-0,3



0/MEB-0,3



3/MUC-0,3



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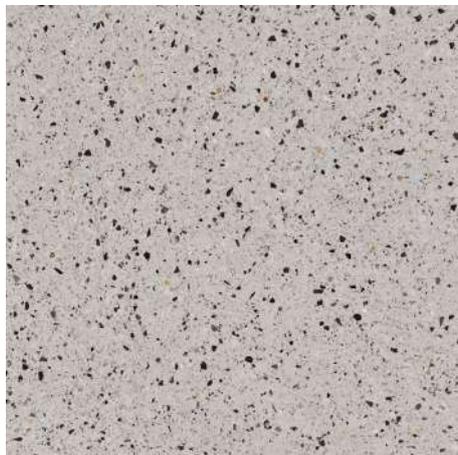
8/8



4/951



0/10



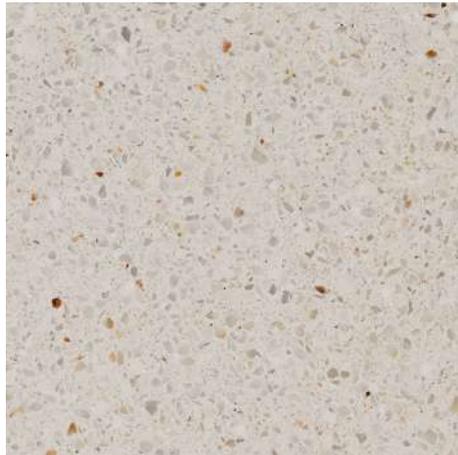
0/30-SP



1/1-0,3 IST



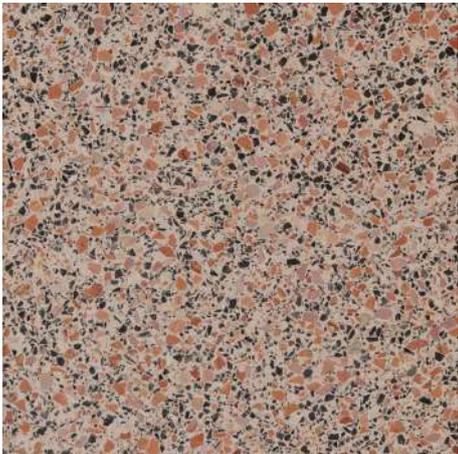
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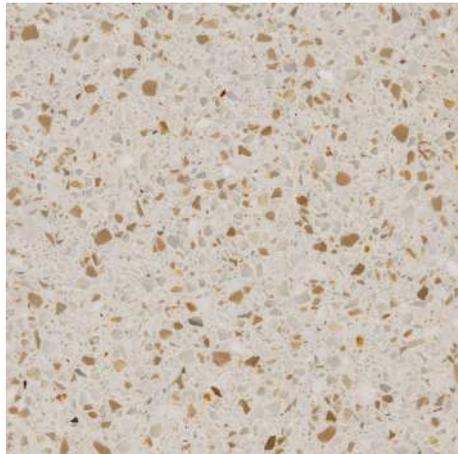
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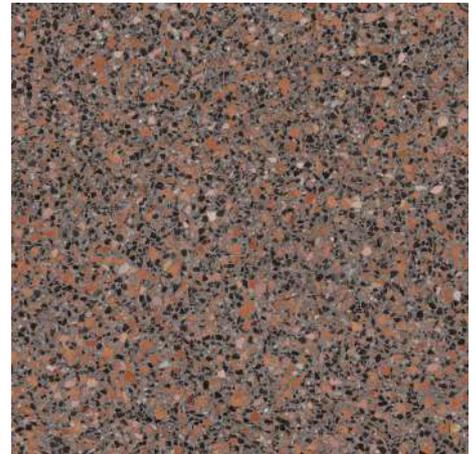
3/MUC



0/51



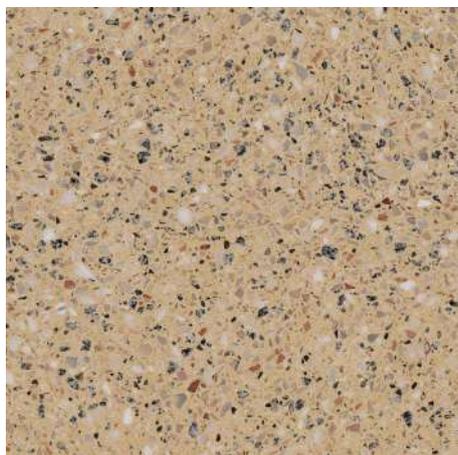
0/M20



1/51



1/1



8/053-GR



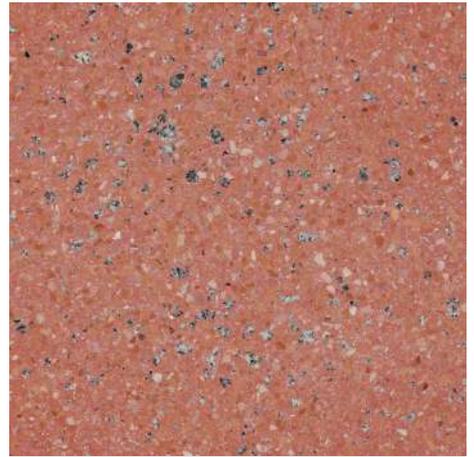
1/U1



3/GR



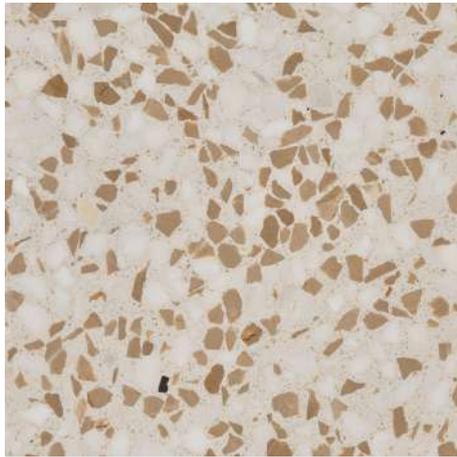
Aspen



5/5-GR



2/2-RM



Salina



Denali



0/M15



0/M01



0/M05



2/2 Polished



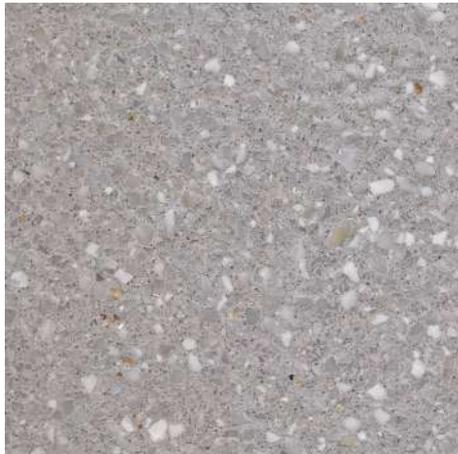
2/2 Brushed



2/2 Sandblasted



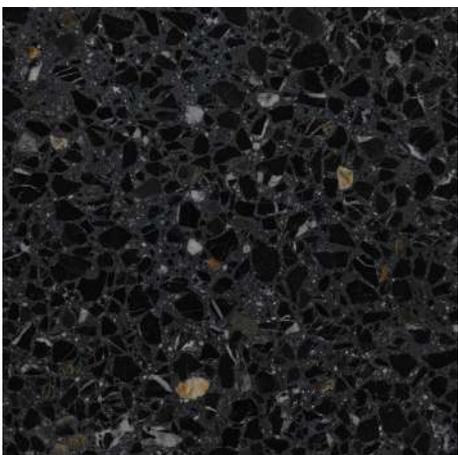
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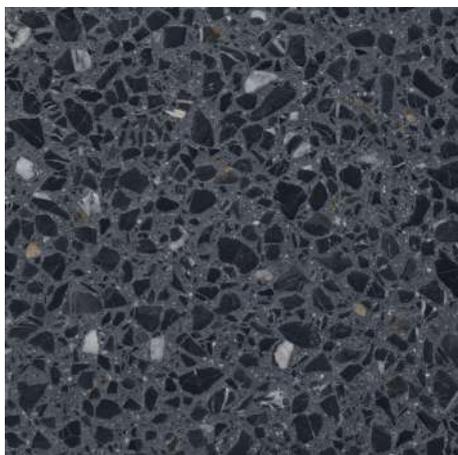
0/MEB Brushed



0/MEB Sandblasted



1/1M Polished



1/1M Brushed



1/1 Sandblasted

TERRAZZO TILES

Timeless Elegance, Endless Possibilities

- Offers superior physical properties thanks to high press force and vacuum technology.
- Has a high production capacity with an advanced manufacturing infrastructure.
- Stands out and is a frequent choice in the world of architecture due to its aesthetic appeal, created by its homogeneous and non-porous structure.
- Provides safe use with its non-combustible properties.
- Uses resources efficiently and provides cost savings through a sustainable production principle.
- Contains no synthetic materials.
- Achieves high bending and tensile strength with a low water/cement ratio, and its water absorption is at a minimum level.
- Offers easy maintenance.
- Shows high durability despite its thin form, thanks to advanced production technology.





Our products that pave the way for durability, elegance, and quality.

How it's made?

Topaz terrazzo tiles are made by mixing marble, granite, and basalt aggregates with a cement-based mortar, which is then pressed into special molds. They can be produced in a wide variety of colors, sizes, and surface finishes, such as polished, brushed, or sandblasted.

Topaz terrazzo tiles and pool coping elements are packaged and transported in compliance with international shipping standards. This ensures they arrive safely and without damage during transportation.





INTERIOR TILES

The Finishing Touch of Elegance

Chosen for hundreds of projects, Topaz interior tiles are trusted for their reliable use in diverse industries.

To date, Topaz tiles have been used in over 30 hotels, more than 50 hospitals, 6 airports, over 20 military facilities, more than 20 sports complexes, over 45 industrial buildings, nearly 200 residential units, and more than 55 shopping malls.

Available Tile Sizes



40 x 40



40 x 60



30 x 60



60 x 60



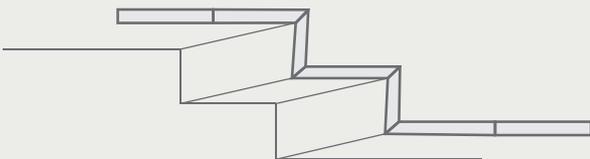
BASEBOARDS

The Perfect Finish, Right to the Corner

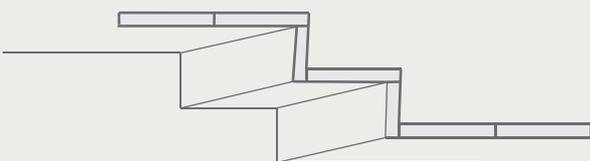
Our baseboards add both aesthetic and functional details to your projects, perfectly complementing staircase and floor designs.

They can be manufactured to custom details and dimensions for any space.

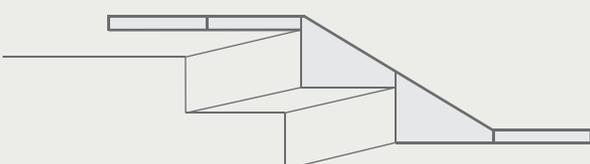
Standard Baseboard



Set Baseboard



King Baseboard





OUTDOOR TILES

Our exterior tiles offer a durable, aesthetic, and long-lasting flooring solution for challenging weather conditions. A brushed surface application, available upon request, provides a non-slip feature for safe use in wet areas.

Adding a bevel to the edges not only provides a sleek look but also increases resistance to impact. This makes them an ideal choice for patios, garden paths, pool surrounds, and all open-air spaces.

Pool Copings:

Designed for barefoot safety on wet surfaces.

Our tile-based pool coping elements are long-lasting due to their resistance to chlorinated and saltwater. An optional brushed surface finish provides a non-slip feature, while various profile options offer both aesthetics and comfort. They are designed to adapt to all pool designs.

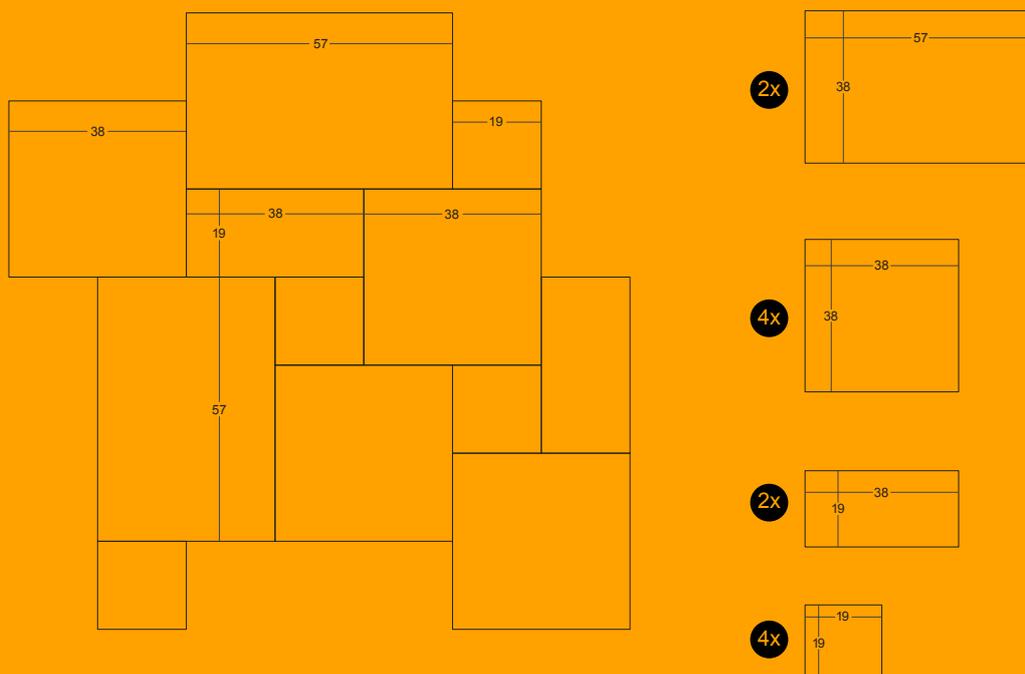
Exposed Aggregate Tiles:

Natural Look, Non-Slip Surface

Exposed aggregate concrete is a non-slip and durable surface with a natural stone texture. Its aesthetic appeal makes it an ideal solution for outdoor areas like patios, garden paths, sidewalks, and parking lots.

Pattern Set:

Measured Patterns, Flawless Integrity.





PRECAST PRODUCTS

Solutions Powered by Engineering

With an extensive product range from stair treads and curbs to water channels and copings, we provide aesthetic, durable, and ready-to-install precast solutions for your projects. All of our products can be manufactured with a variety of surface finishes and color options.





Pool Coping

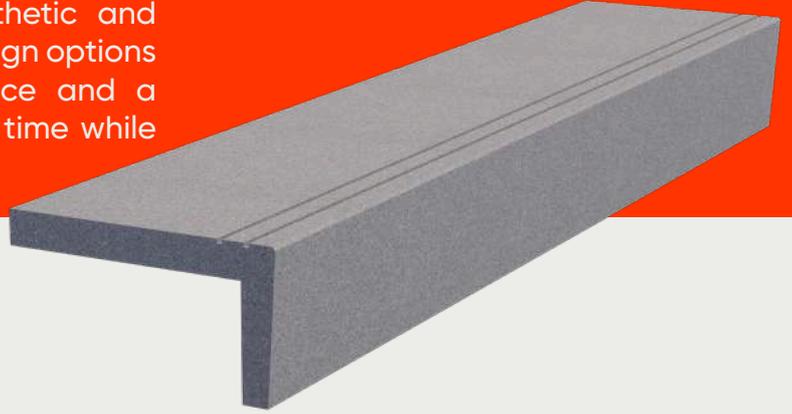
Tread&Riser

Platform Element

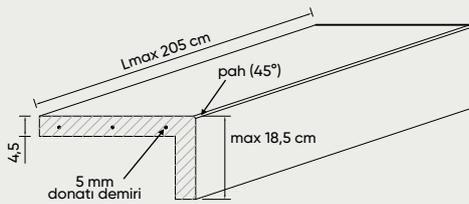
STAIR TREAD

Custom Solutions, Secure Steps

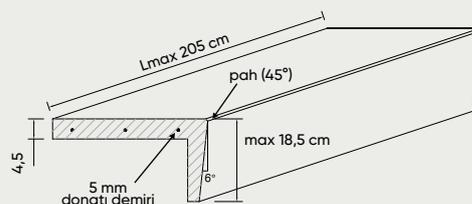
Our precast stair treads offer an aesthetic and durable solution with custom size and design options for any project. With a non-slip surface and a ready-to-install structure, they save you time while providing a safe and secure foundation.



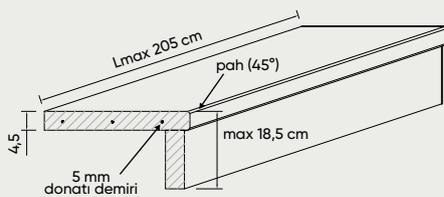
L Shaped Right-Angle Tread



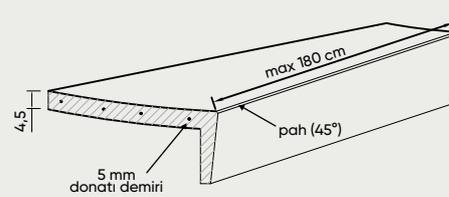
L Shaped Angled Tread



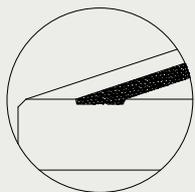
Two-Piece Tread



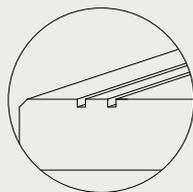
Winder Tread



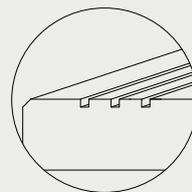
Anti-Slip Strips



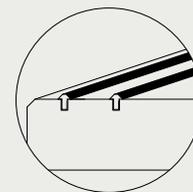
Sandblasted Strip



2 Channel Strip



3 Channel Strip



Dual Rubber Gaskets

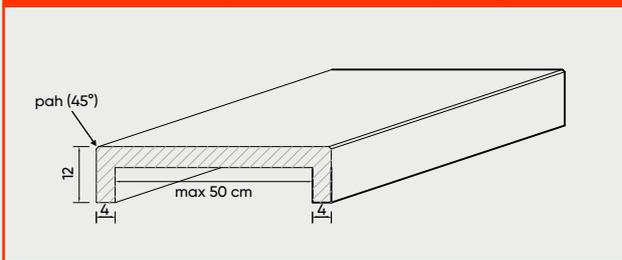
WALL COPING

Strength and Style in Every Finish

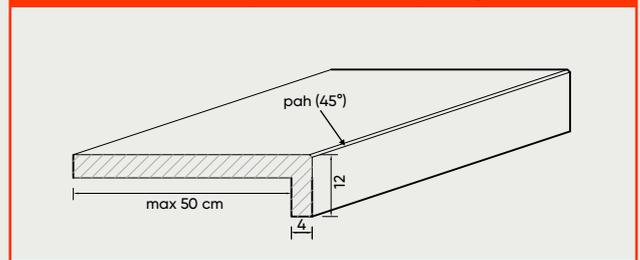


Our coping solutions offer a durable and long-lasting finish for areas like garden walls, and window sills. Available in a variety of forms—including straight, L-shaped, U-shaped, and curved—our products are versatile for any project detail. With a ready-to-install design, they provide projects with both aesthetic appeal and practical value.

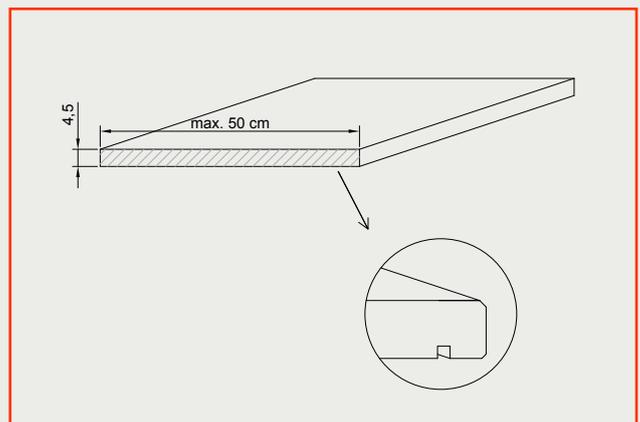
U Shaped Wall Coping



L Shaped U Coping



FLAT COPING / STEPPING STONE / WINDOW SILL



CUSTOM-DESIGNED PRECAST PRODUCTS

Personalized Design Solutions

With custom sizing, colors, and surface options for your project, we design every detail you need. Our extensive product range—from stair treads and copings to curbs and water channels—provides aesthetic, durable, and ready-to-install solutions.

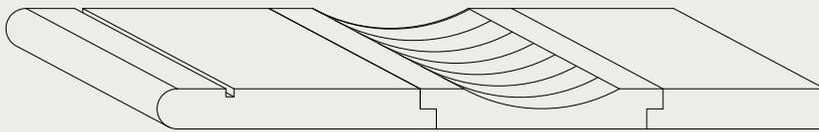
URBAN FURNITURES

Lasting Value for Cities

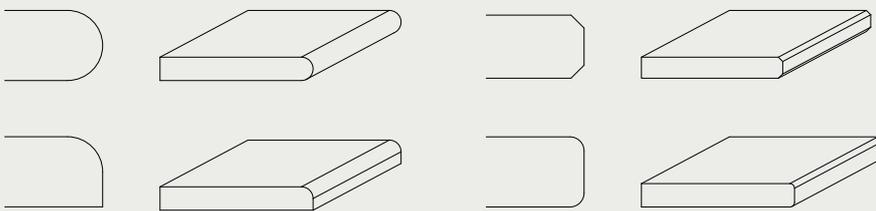
Our durable urban furniture makes city life more functional and aesthetic. With modern designs that seamlessly blend into the urban landscape, our products add lasting value to outdoor spaces with a strength that stands the test of time.

POOL COPINGS

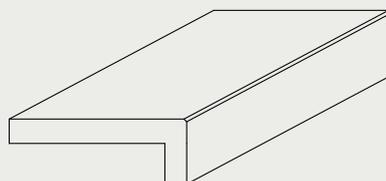
Channel System



Various Profiles



L-Shaped Pool Coping

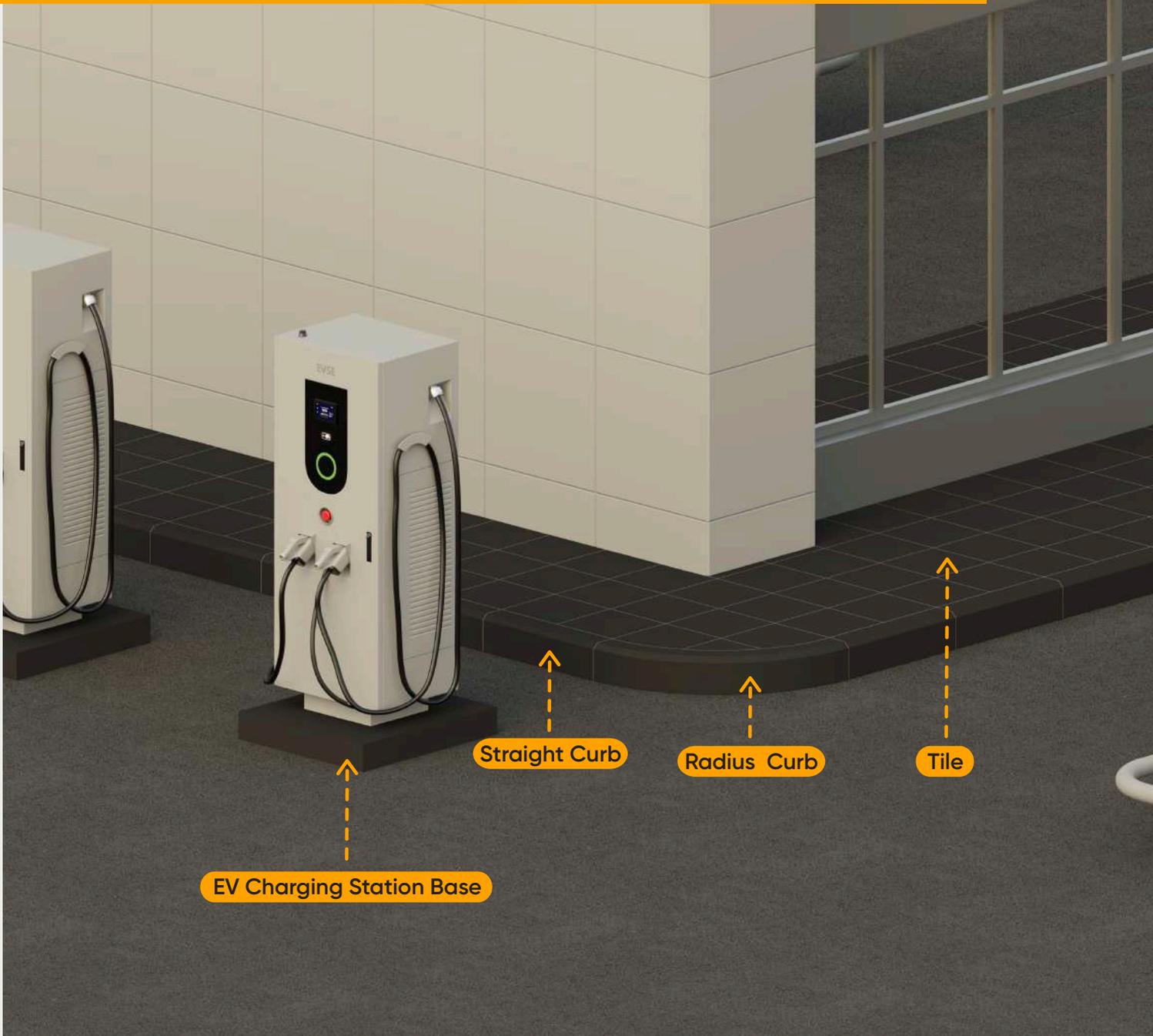


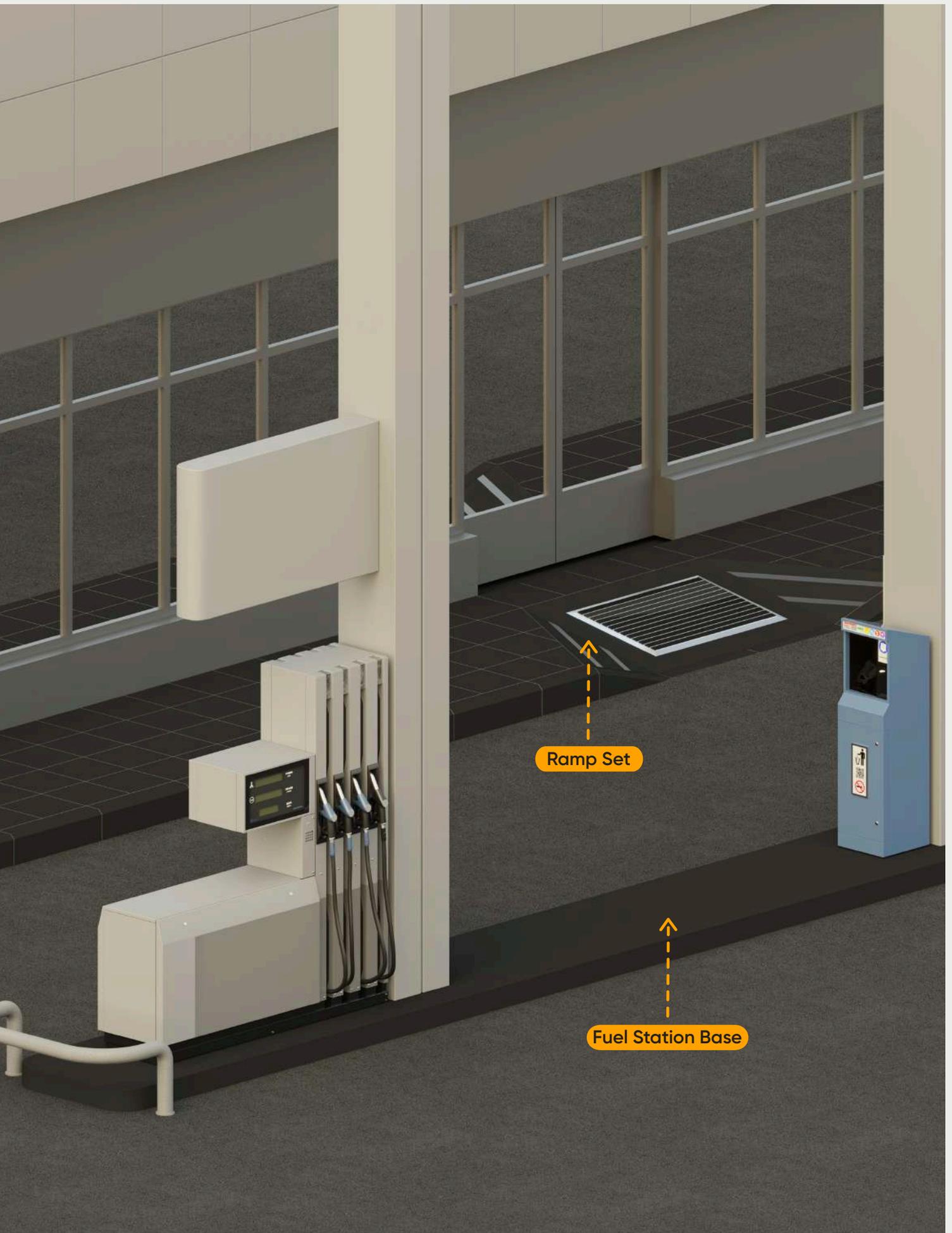


GAS STATION SOLUTIONS

The Foundation for a Secure Station

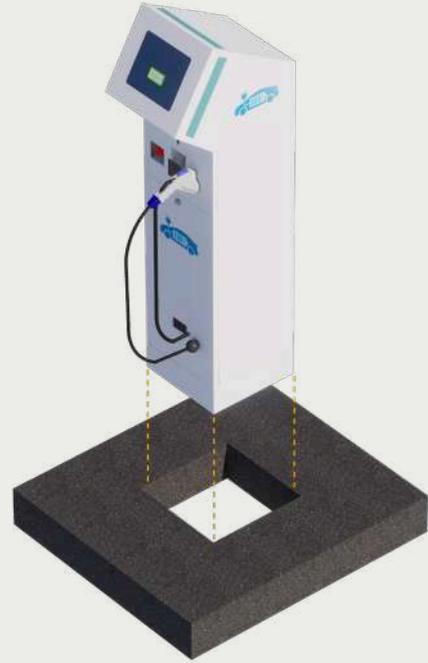
Our pump bases, curbs, and ramps are specifically engineered for gas stations and designed for heavy-duty use. With their durable and long-lasting construction, we create a safe and secure station infrastructure.





EV Charging Station Base

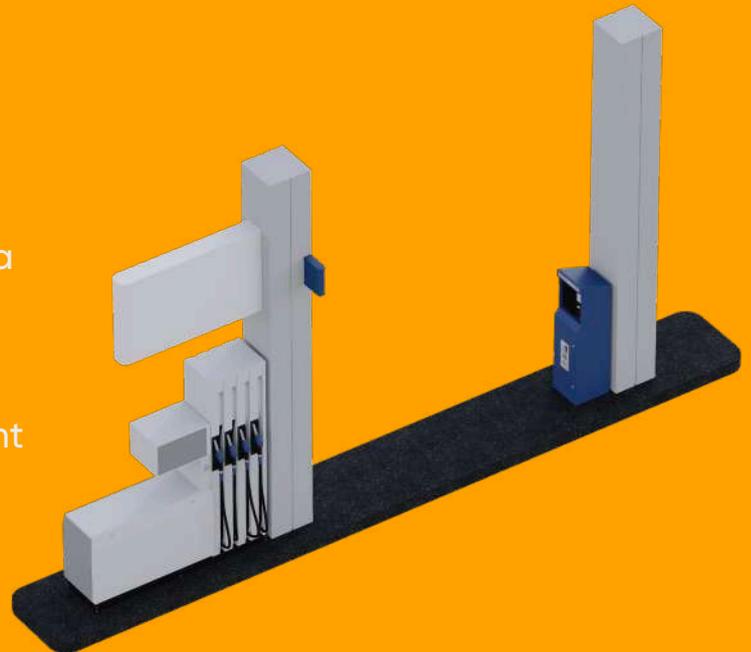
Engineered specifically for EV charging stations, this product increases safety with a custom design that protects chargers from impact. Its durable construction is resistant to external elements, ensuring a long service life. Easy to install and aesthetically pleasing, it provides a practical and reliable solution with a stylish touch for modern stations.



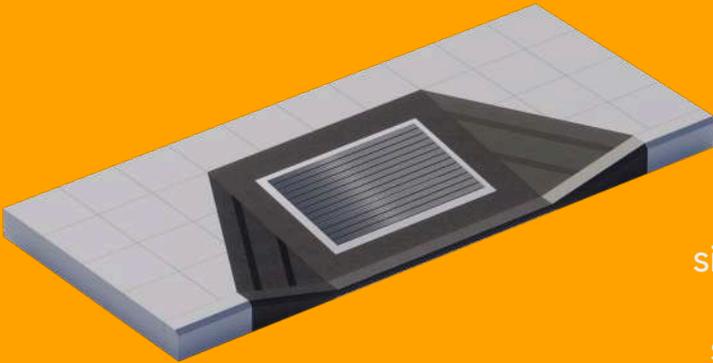
Fuel Station Base

Our fuel station base create a secure zone around fuel pumps and provide a long-lasting solution for stations with their impact-resistant design.

Their non-conductive and fire-resistant properties enhance safety, while their stylish appearance and practical installation add value to any station.



Ramp Set



Designed for market entrances, our ramp set comes ready with a non-slip silicium carbide strip and a mat recess. It provides a safe transition while also supporting floor cleanliness. Its modular design ensures easy installation and a seamless fit with the station's architecture.

Straight Curb



Our straight curbs are a simple and functional solution that serves to delineate and direct areas around a station. Their high-strength design ensures long-term durability, while their clean form provides a seamless and aesthetic contribution to the landscape.

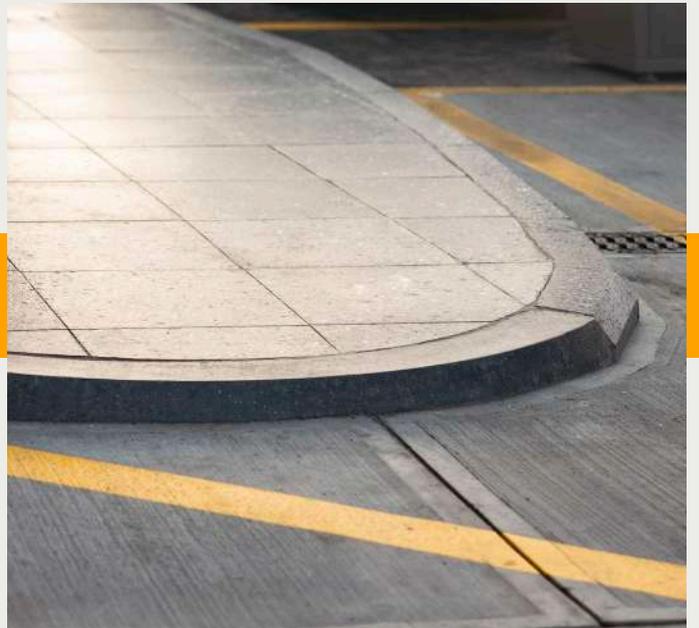
Radius Curb



Our straight curbs are a simple and functional solution that serves to delineate and direct areas around a station. Their high-strength design ensures long-term durability, while their clean form provides a seamless and aesthetic contribution to the landscape.

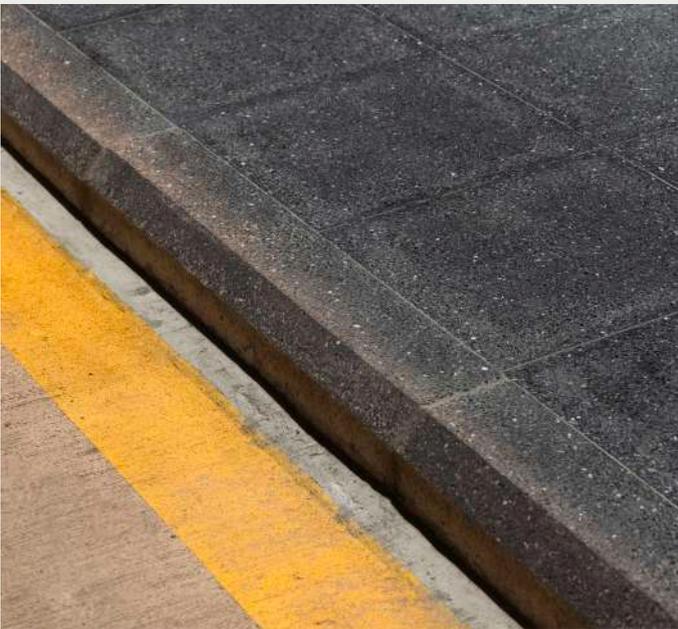


OPET





SHELL



PLACCO

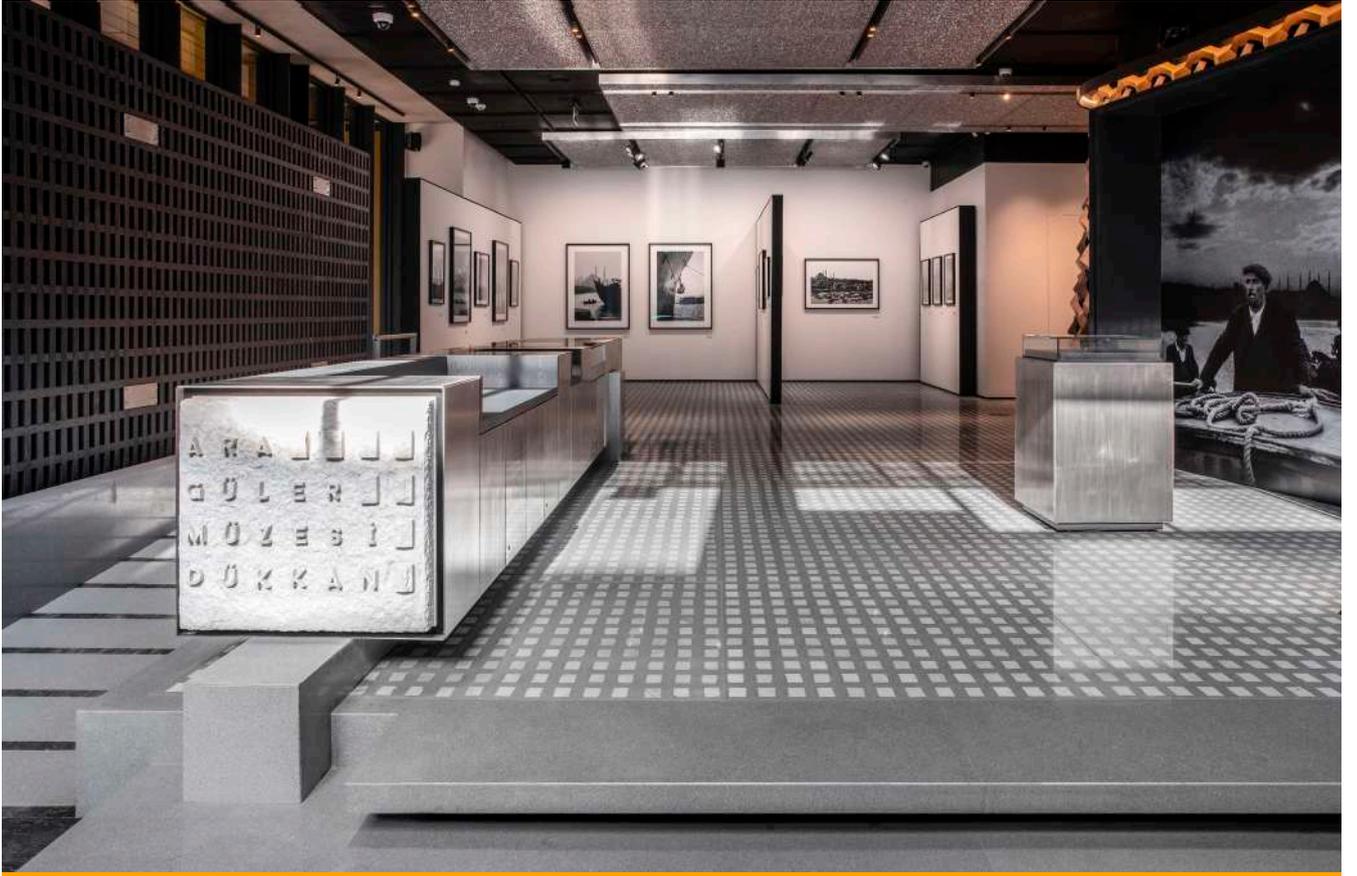
PLACCO, established by Topaz in 2019, produces its products using Ultra-High Performance Concrete (UHPC). Since its founding, PLACCO has created styles that touch living spaces and memories with modern terrazzo designs.

Composed of entirely natural raw materials and free of epoxy, PLACCO terrazzo reflects the pure aesthetic of nature. With various surface, color, size, and pattern options, it brings a unique character to both indoor and outdoor spaces. While adding an architectural identity to spaces with its timeless elegance, it also offers a combination of aesthetics and durability in its application areas.

Thanks to its ability to produce large-format and thin-section products, PLACCO provides creative solutions for many applications beyond traditional terrazzo, such as palladiana and Scarpa. Its low water absorption also makes it ideal for countertops, tables, and wall coverings.

www.placco.com.tr

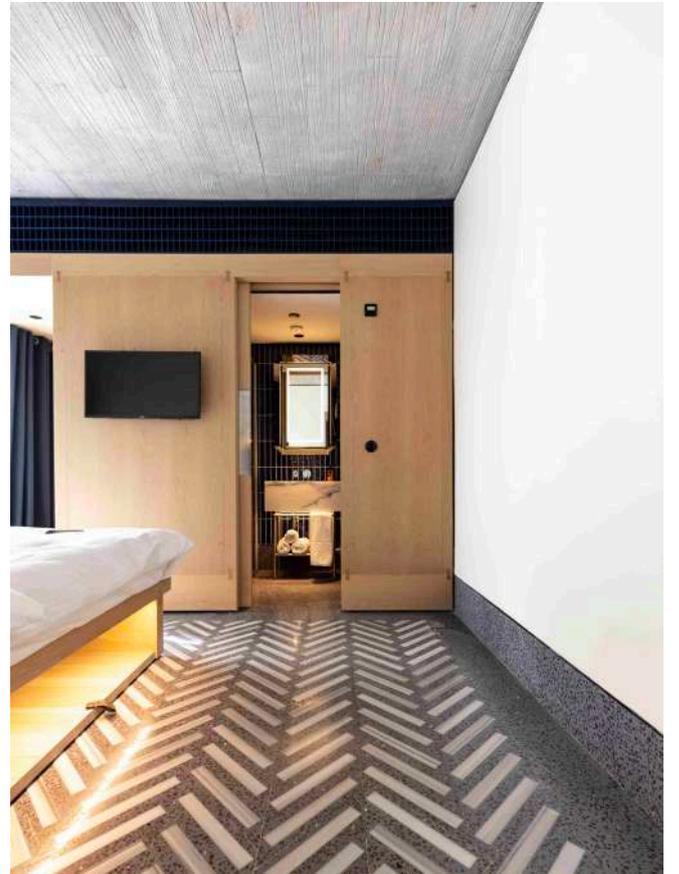




Ara Güler Museum Store



Paşabahçe Flagship Store



Stay Lab Hotel



PLACCO

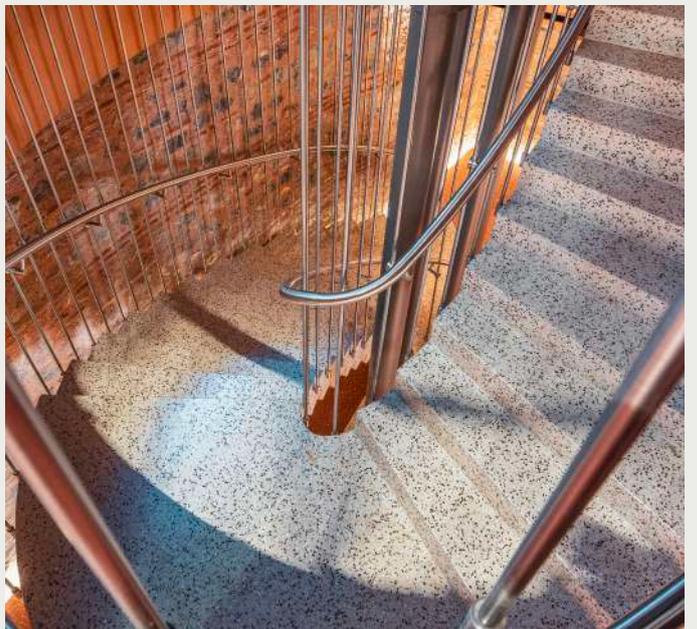
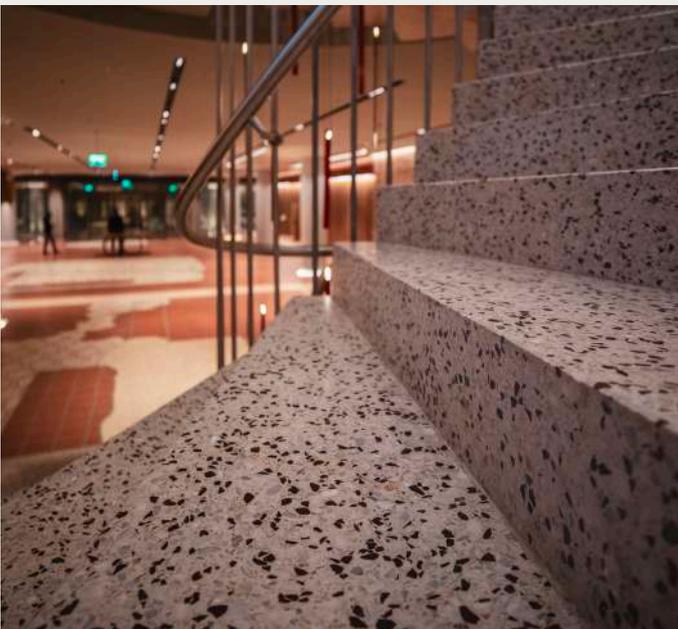




OUR REFERENCES

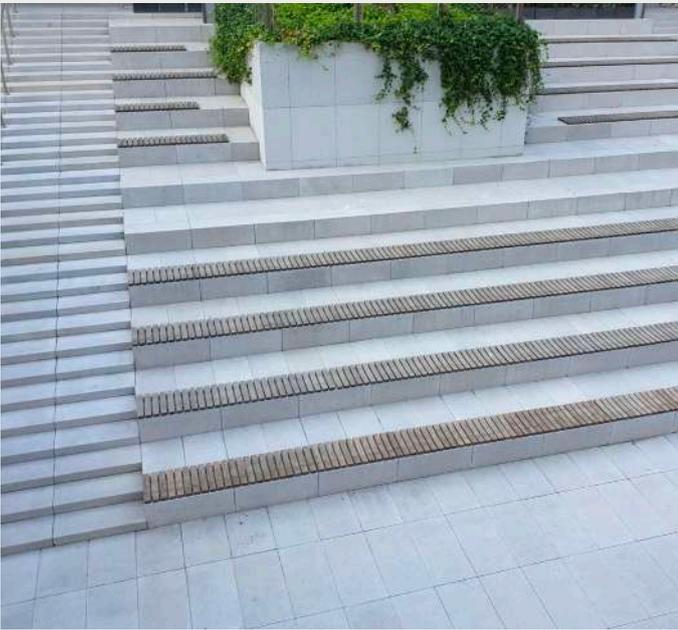
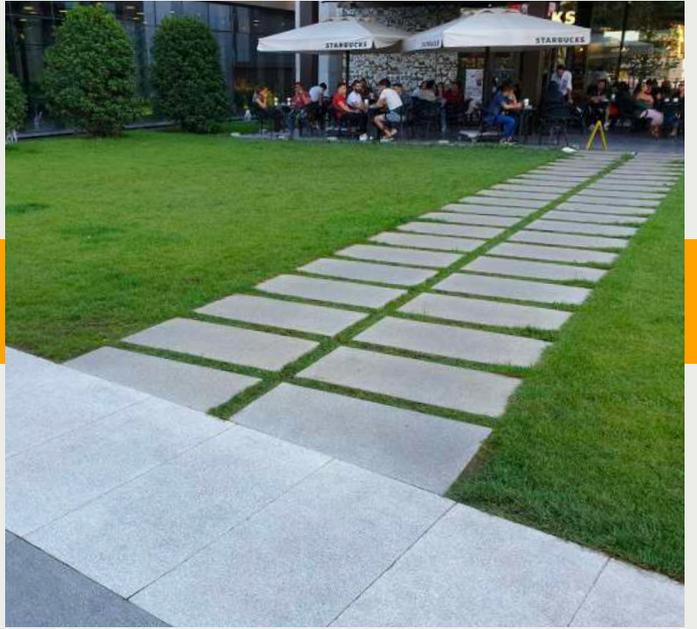
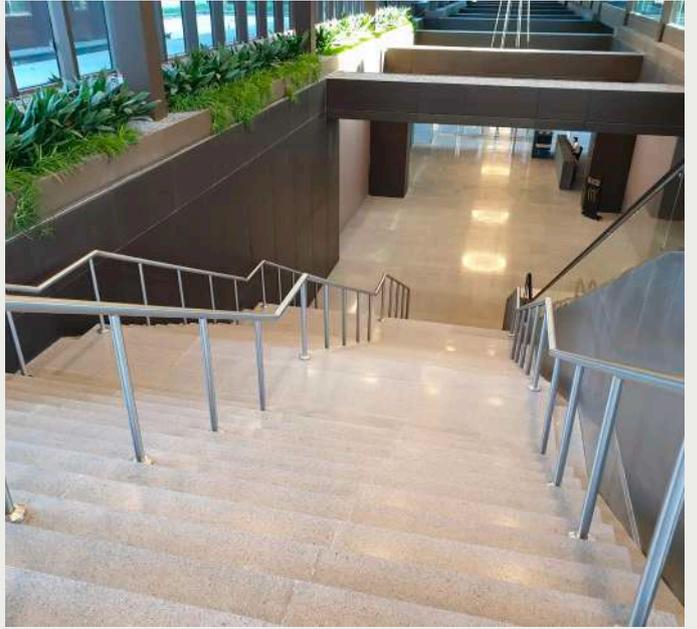
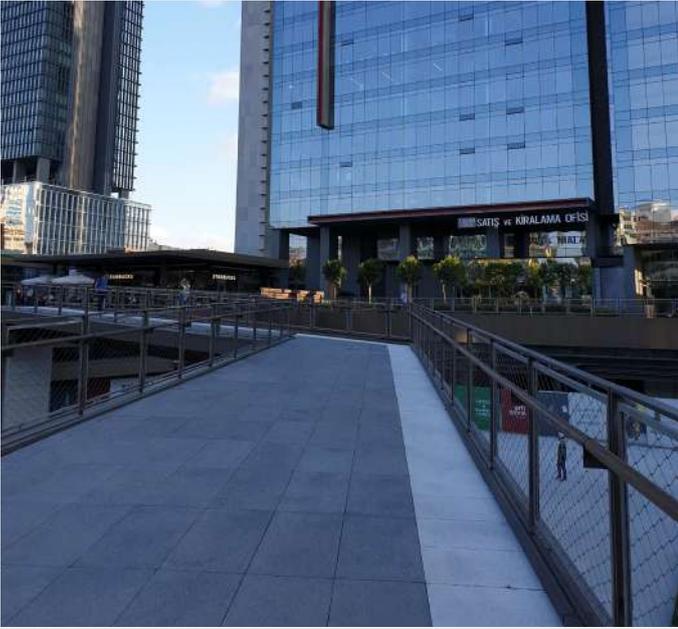


DİVAN KURUÇEŞME





TORUN CENTER



Folkart Hills Çeşme



Folkart Vega



İstanbul Havalimanı



İstanbul Finans Merkezi



Mistral Tower



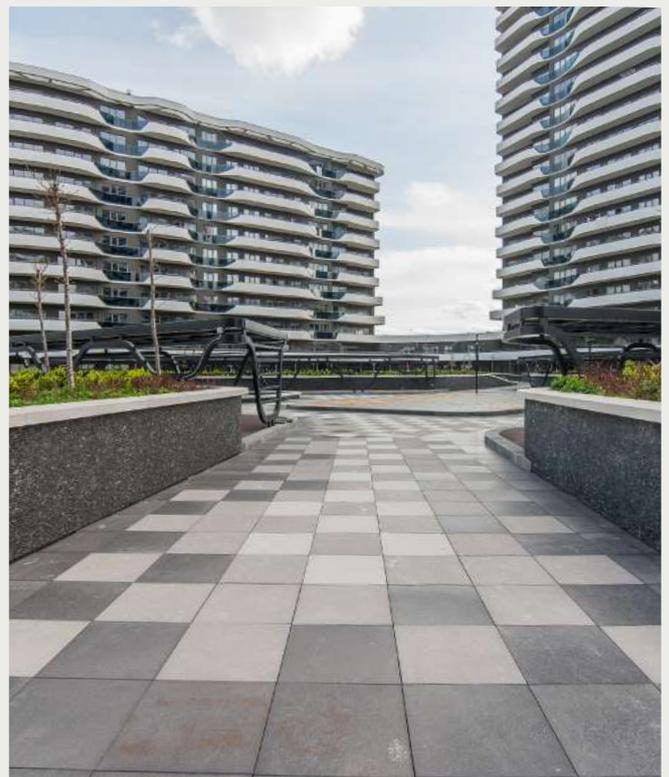
Folkart Boyalık



Mia Residence



Parkmahal



Yunusođlu Dalyan



Yaşar Üniversitesi



Xanadu Island



Varyap Meridian İstanbul



Pendik Marina



Bakü Flame Towers



Özdeker - Su Evleri İzmir



OTTO - Adapazarı Meydan



Nida Park



Muğla Halkbank



DEPARK – Dokuz Eylül Üniversitesi Teknopark



Fatih Üniversitesi



TECHNICAL SPECIFICATIONS

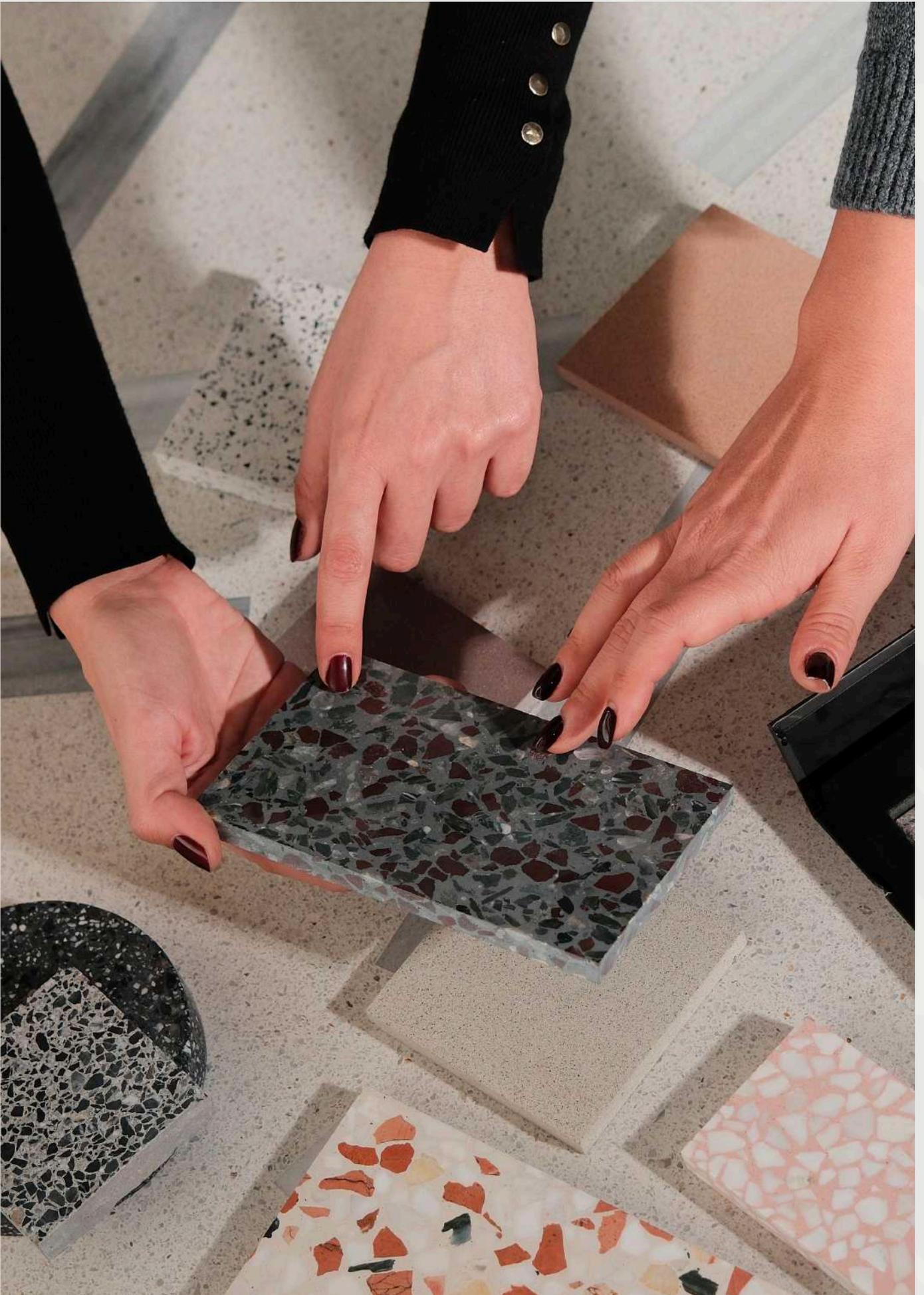
	TS EN13748-1	Topaz
 Compressive Strength	N/mm ² (MPa)>30	N/mm ² (MPa)>45 (min.)
 Water Absorption	<8%	<5% (max.)
 Bending Strength	N/mm ² (MPa)>5	N/mm ² (MPa)>7 (min.)
 Abrasion	<30cm ³ /50cm ³	<18cm ³ /50cm ³ (min.)
 Density	-	2.4 g/mm ³
 Fire Resistance	A1	A1
 Frost Resistance	-	2/B-3D

*The technical specifications are given above. They may vary slightly depending on the type of aggregate and dust used.

CERTIFICATES

Turkish Standards Institution / Certificate of Conformity to Turkish Standards

Turkish Patent and Trademark Office / Trademark Renewal Certificate



OUR REFERENCES

 ALARKO

 CULLINAN
BELEK

 INKA
İNŞAAT

 MİRAY
İNŞAAT A.Ş.

 TITANIC
HOTELS

 GÜNKON
İNŞAAT

ACIBADEM

 PERNIX
GROUP

 BL HARBERT
INTERNATIONAL

 akfen
inşaat

 KILIÇOĞLU

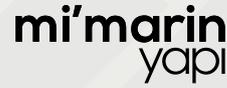
 ANT YAPI®

 GÜLERMAK

 METRO
MÜHENDİSLİK

 Berko İnşaat

 dpet

 mi'marin
yapı

 SUNGUR
İnşaat Taahhüt Şirketi ve Ticaret Ltd. Şti.

 NORM
MÜHENDİSLİK

 MAHİR VURAL
EKİN VURAL

MEMORIAL

 GAP İNŞAAT

FOLKART

 KONFOR

 YDA





TOPAZ PREKAST YAPI ELEMANLARI SAN. VE TİC. A.Ş.

TOPAZ PRECAST CONSTRUCTION INDUSTRY & TRADE CO. INC

📍 Kemalpaşa OSB Mh. Kuyucak Yolu Küme Evleri Sk.
No:225 Kemalpaşa İzmir / Türkiye

☎ +90 232 877 13 13 / +90 232 877 13 39

☎ +90 232 877 13 49

✉ sales@topazkaro.com.tr

🌐 www.topazkaro.com.tr