



MEGANITE®
Acrylic Solid Surface

DESIGN & APPLICATION HANDBOOK

HEALTHCARE
EDUCATION
RETAIL & HOSPITALITY
FOOD SERVICE
RESIDENTIAL
TRAVEL
EXTERIOR
MOVEMENT SERIES
TERRAZZO SERIES
NATURE SERIES



HAND BOOK INDEX

WHY MEGANITE?

MOVEMENT-
NATURE SERIE

TERRAZZO SERIE

SERVICE COUNTERS

RETAIL & HOSPITALITY

PUBLIC FOOD SERVICE

HEALTHCARE

EDUCATION

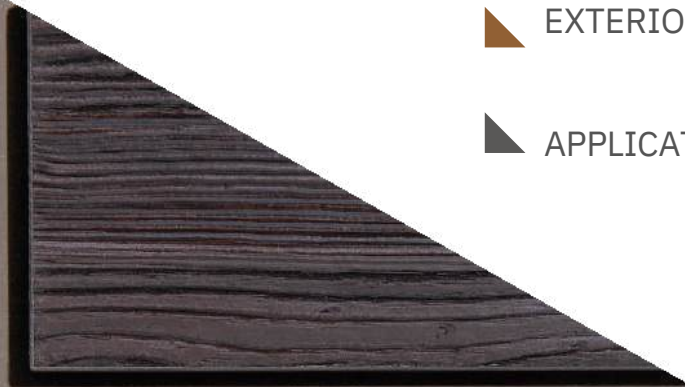
TRAVEL

RESIDENTIAL AND
COMMERCIAL WASHROOMS

RESIDENTIAL KITCHEN

EXTERIOR APPLICATION

APPLICATION GUIDE



WHY MEGANITE

Life is about choices, and whether you are a designer, fabricator or end customer when it comes to choosing the right solid surface Meganite ticks all the right boxes, whatever the application.

Meganite offers the ultimate in thermoforming White, "Flexy White" offers the smallest bending radius in the industry allowing even more design freedom



Another advantage with Meganite in the ever popular solid white décor is the wider dimension availability, Snow White and Flexy White are stocked as standard in double width sheets 1500mm wide. The result can mean saving seaming time and wastage on that all important project. Most of our competitors cannot produce such sizes. That's a pity!



MEGANITE X SERIES

DARKER COLOURS, REDUCED SCRATCH VISIBILITY

Meganite's X-Series re-introduces a collection of much-loved dark colours with advancements that make them more application friendly than ever before.

The X-Series significantly reduces the appearance of scratches using a new formulation blend to give dark colours a richer appearance and reduces sanding time to achieve your desired finish.

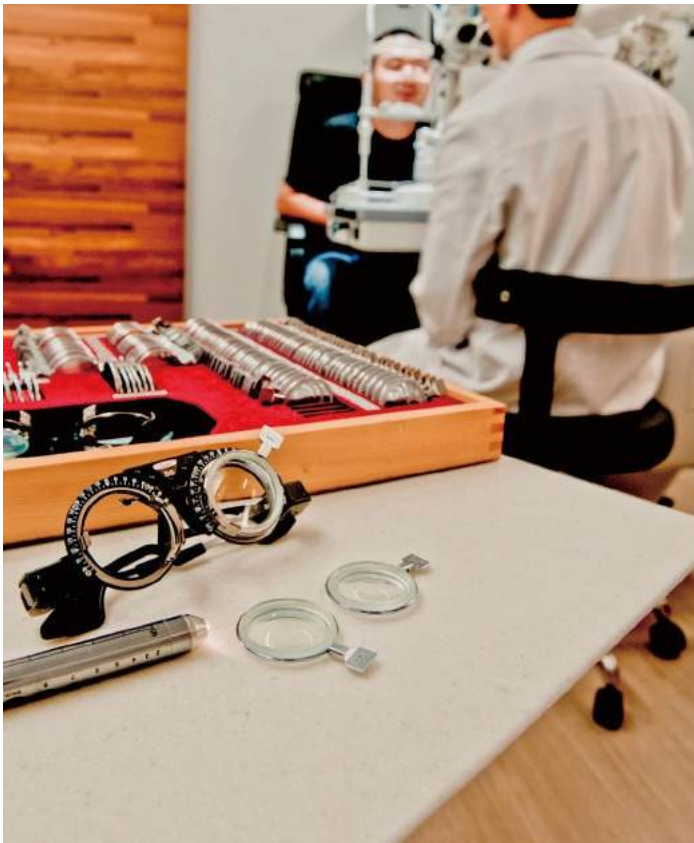


HYGIENIC

Solid surface is a great hygienic material for all healthcare applications, horizontal and vertical surfaces benefit from its seamless and non-porous nature. This makes it ideal for hospital, outpatient clinics and dental surgeries

MEGANITE ACRYMED

AcryMed is certified quality in accordance with ISO22196 standard (Japanese test method JIS Z 2801), to verify its significant impact that works 99,9% effective against bacteria. Advanced antimicrobial technology in the product range is specially developed to enhance the current solid surface benefits and improve indoor environment surfaces by protecting the surface against deterioration, stains and odor causing bacteria. Designing with AcryMed will stay cleaner and fresher between regular cleanings in the high hygienic demand space.



CUSTOM COLOURS

Meganite produces many of the solid surface components in-house, such as pigments and particulates. This means Meganite can produce custom decors in their development lab quickly and produce custom colour sheets in relatively low quantities. Perfect for specific project / client needs, whether it's a RAL colour or stone match, Meganite can produce the match.



MEGANITE TRANSLUCENTS

If you want to make a statement look no further than Meganite's translucent series, solid pastel decors from the glow range become vivid electric bold decors when backlit. If you want the same effect with a granite design, our ice collection will give you the perfect result. The white translucent can easily become a different colour with the use of LED behind.



EASY ACCESS TO RECYCLED MATERIALS



Everyone should have access to recycled products. The goal for the Meganite Recycled series is simply to popularize the use of recycled materials in everyday life. We took seven of the industry's most popular designs and made them with recycled content. Of course this series is backed with SCS certifications. Just look for the recycling emblem on our colour range to see the decors available.

MEGANITE MOVEMENT SERIES

The Movement Series represents a lifestyle centered around design and practicality working harmoniously to create luxurious, ultra-smart spaces. These carefully chosen colours are proven to psychologically improve your mood and provide a sense of relaxation and serenity.



MARBLE COLLECTION

Design inspired by luxurious natural stone, this industry breakthrough marble collection is elevated above other colours because of the diverse aesthetic appeal, highlighted by distinct veining running through each slab, that offers a sophisticated look and artistry that makes them a classic choice for centuries.

M009 MOUNT CREMO CARRARA

Soft free-flowing yet consistent veins on a saturated white background that is embodied with subtle deep brown veins breathing across the surface

M602 CRATER LAKE

From the Nature Collection





M007 MT. CARRARA

The essence of European modern classic, Mt. Carrara encapsulates high fashion furniture and interior design. Always timeless, Mt. Carrara is the Milan touch to any cosmopolitan room.

Pure Carrara look with all the advantages of solid surface and with our unique production process each sheet can easily be pattern matched, resulting in perfect design and easy fabrication with little wastage. No wonder it was given global design award in 2019.



M007 Mt. Carrara and M009 Mt. Crema Carrara comes also in 1200mm wide sheets.

Our unique production process means maintaining pattern flow from sheet to sheet can easily be achieved when seamed together.



M036 Pinecone counter front



M002 Mt. Vancouver table top

CONCRETE COLLECTION

Embodying the rough and strong look of concrete, these colours maintain a subtle beauty which celebrates the fundamentals of good design: powerful aesthetics and lush possibilities for all spaces. Presented through different shades of grey ranging from gentle and warm-grey to dramatic and dusky near-black tones. Monochromatic veins and fine particles breathe across the surface, creating a lavish and energetic look with a refined touch.





TERRAZZO COLLECTION

Meganite celebrates the renaissance of the popular 15th century Venetian trend with a all-new collection of Terrazzo inspired solid surface patterns.

TRUE TERRAZZO- captures the classic true look of natural terrazzo into modern design that reveals an extraordinary aesthetic potential and unprecedented versatility in daily use. Compared with original terrazzo tiles, the key advantage lies with all the fundamental functionality of Meganite standard solid surface. Non-porous properties enable it to be installed in any environment from healthcare to food service to residential spaces without fear of harboring mold or bacteria with the hygienic surface also being easy to clean and maintain. The colours are available in 12mm thickness (usual terrazzo is 20mm) which provides the flexibility for thermoforming needs in any space.

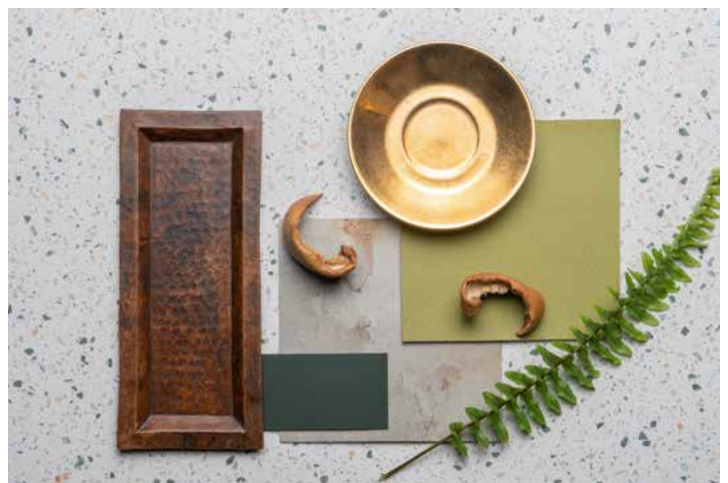
TT006 Caramel Terrazzo



TT003 Aqua Terrazzo



TT004 Alpi Terrazzo



TT008S Verde Terrazzo



WHAT ARE THE BEST APPLICATIONS FOR MEGANITE?

Meganite is ideal surface solution for corporate offices, banks, theatres, museums, airports and many other commercial public areas.

Consider these benefits:

- ▶ endless design possibilities
- ▶ durable / seamless surface
- ▶ GREENGUARD Gold certificate for indoor air quality
- ▶ EUROCLASS fire certification
- ▶ distribution / fabrication network throughout Europe

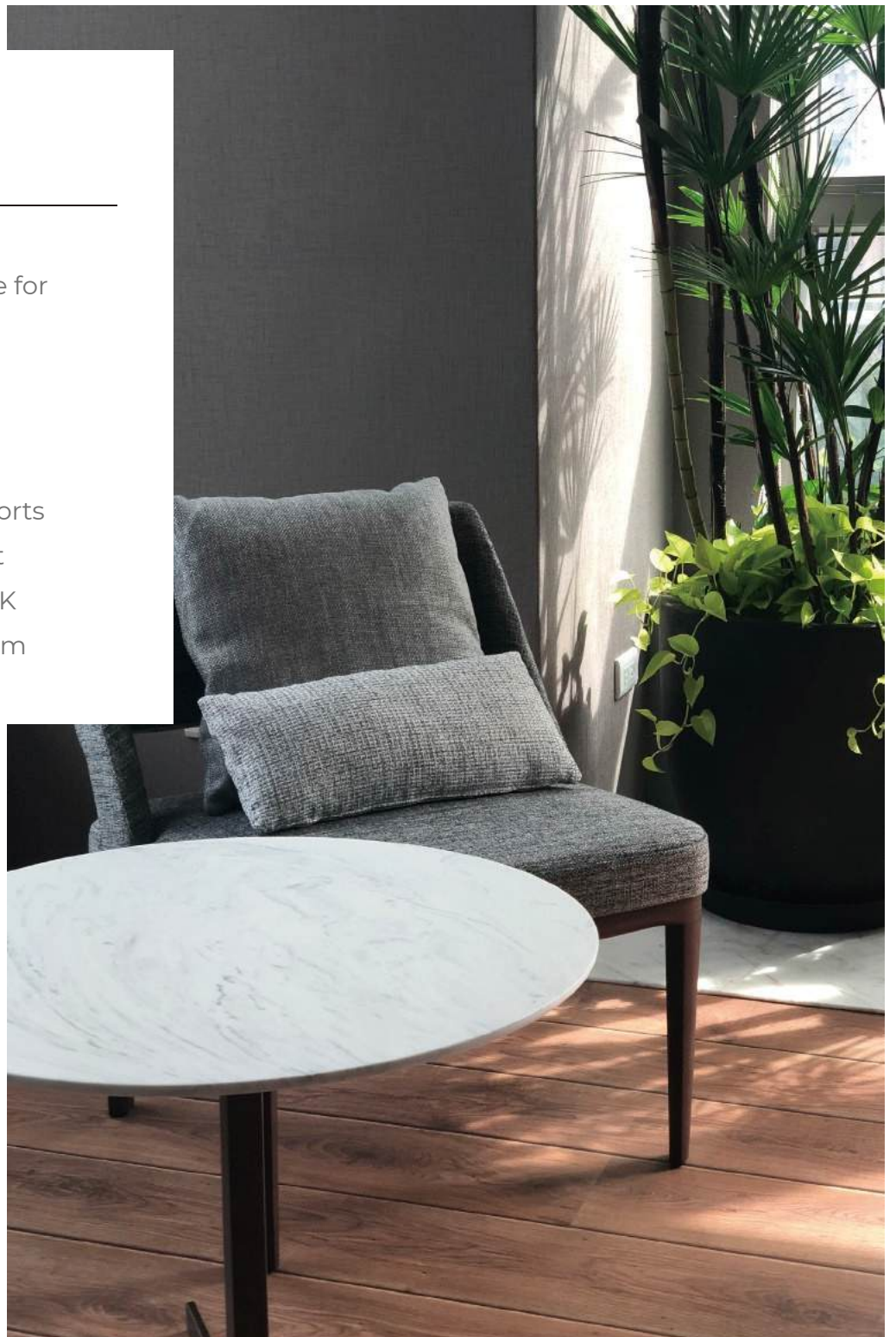


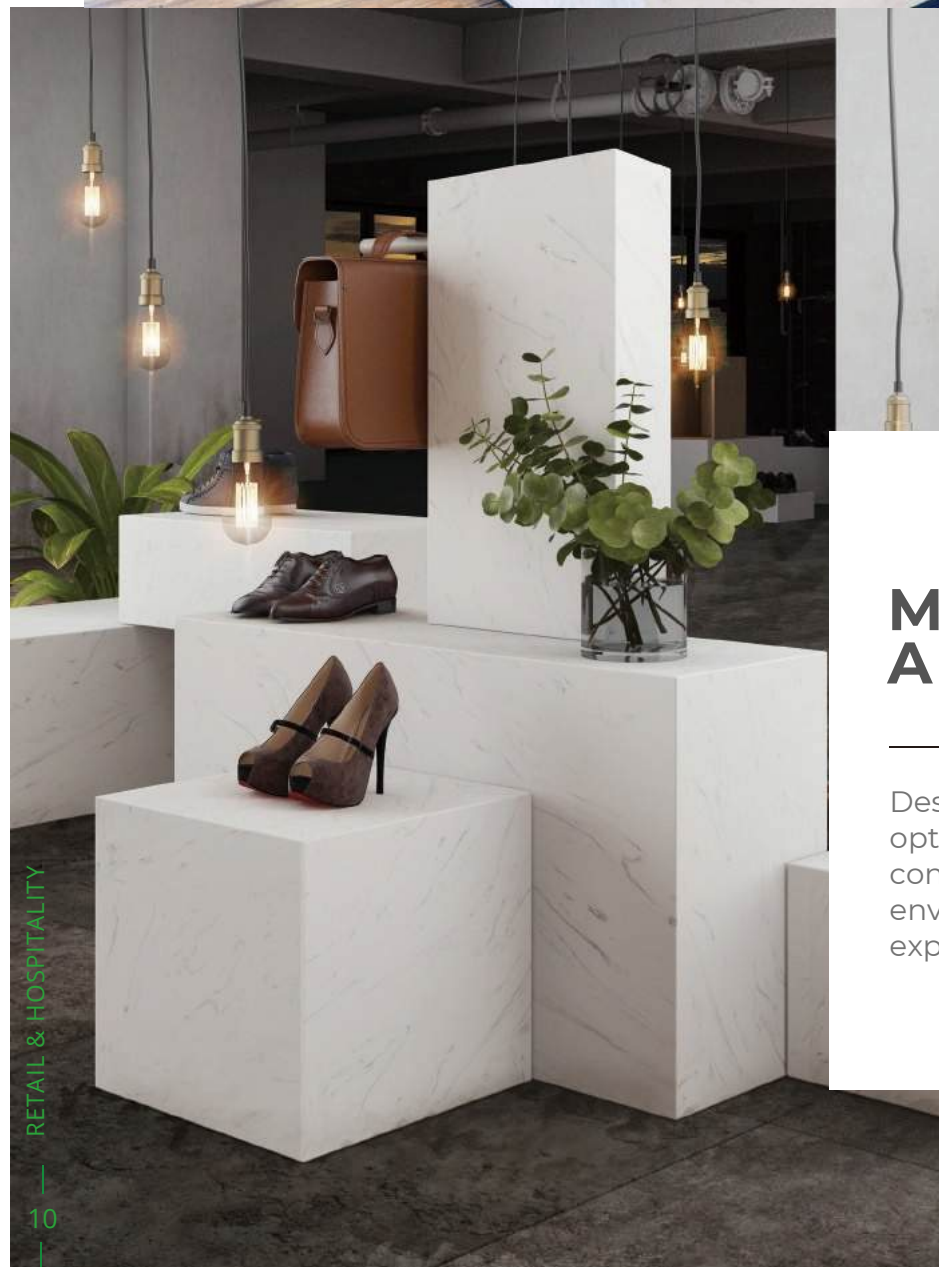


WHO USES MEGANITE?

Some of our valued partners who have specified Meganite for commercial projects across the world

- ▶ Odense City Museum, DK
- ▶ Alibaba Group
- ▶ Walt Disney Park and Resorts
- ▶ Doha International Airport
- ▶ KPMG Corporate Office, DK
- ▶ Chicago Children's Museum



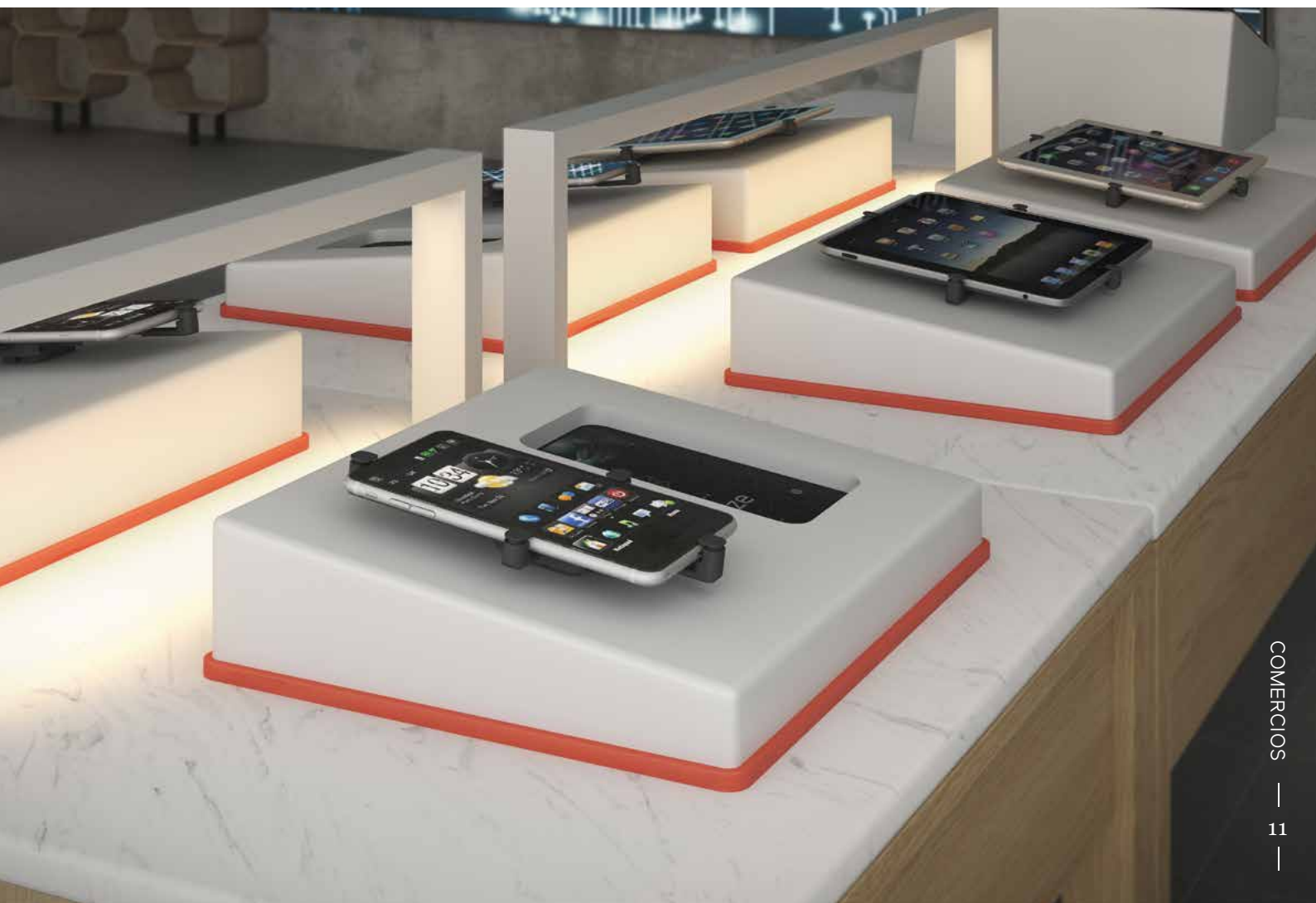


MEGANITE A SOLID PARTNER

Designers are exploring material options that surprise and engage consumers in order to create environments that elevate the retail experience.

Some of our valued partners who have specified Meganite for retail and hospitality projects across the world:

- ▶ BMW
- ▶ Dyson
- ▶ Pandora
- ▶ Swatch
- ▶ Radisson Blu Hotel



MEGANITE FOR YOUR FOOD SERVICE ESTABLISHMENT



Food preparation and sanitation are important factors considered by food service owners, vendors and today's discerning consumers.

What are we eating? Where does it come from? How was it prepared? These important questions are being asked by consumers who want to be confident that their food is being prepared and served to the highest standards and sanitary conditions.

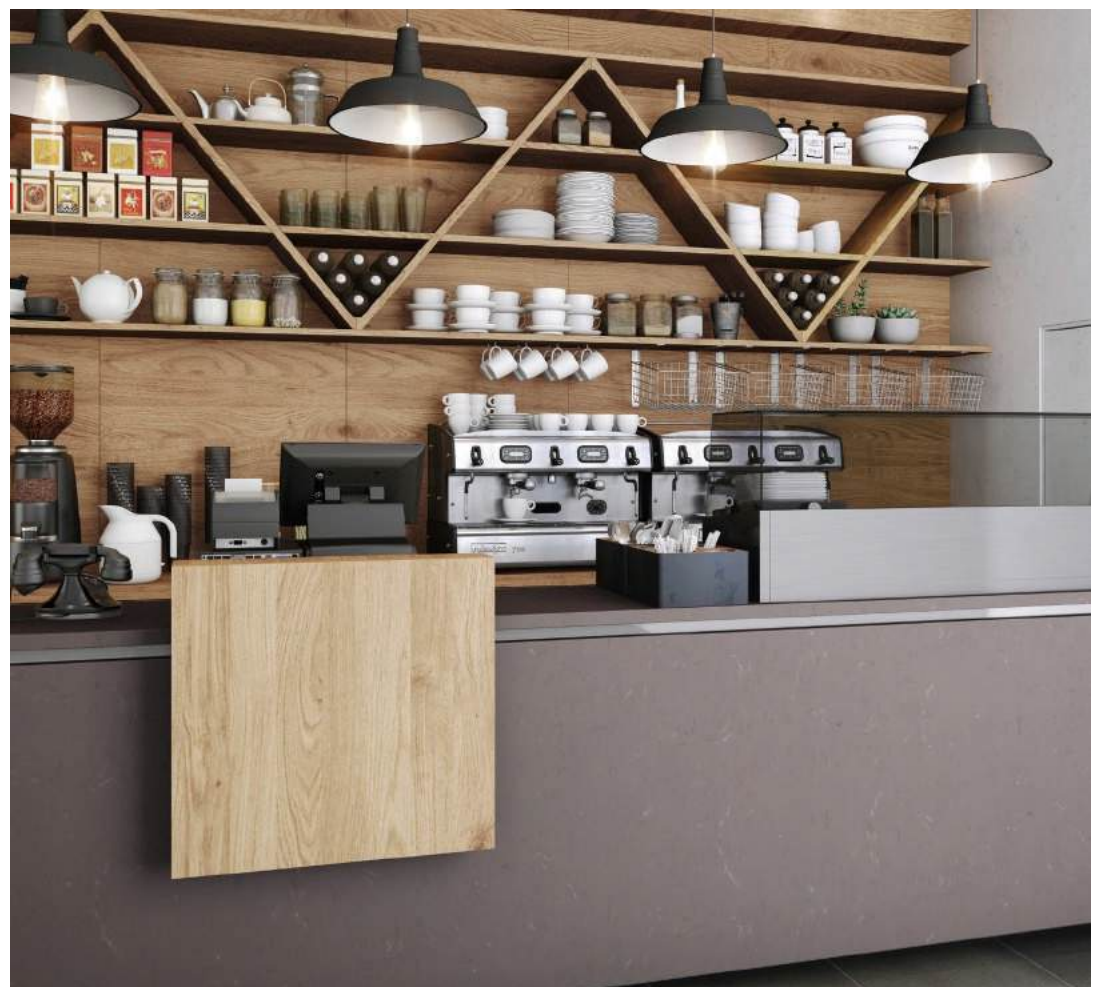
Meganite is NSF certified for use in public food preparation areas. Seamless, non-porous and durable, our product will be on everyone's menu.





Some of our valued partners who have specified Meganite for retail and hospitality projects across the world:

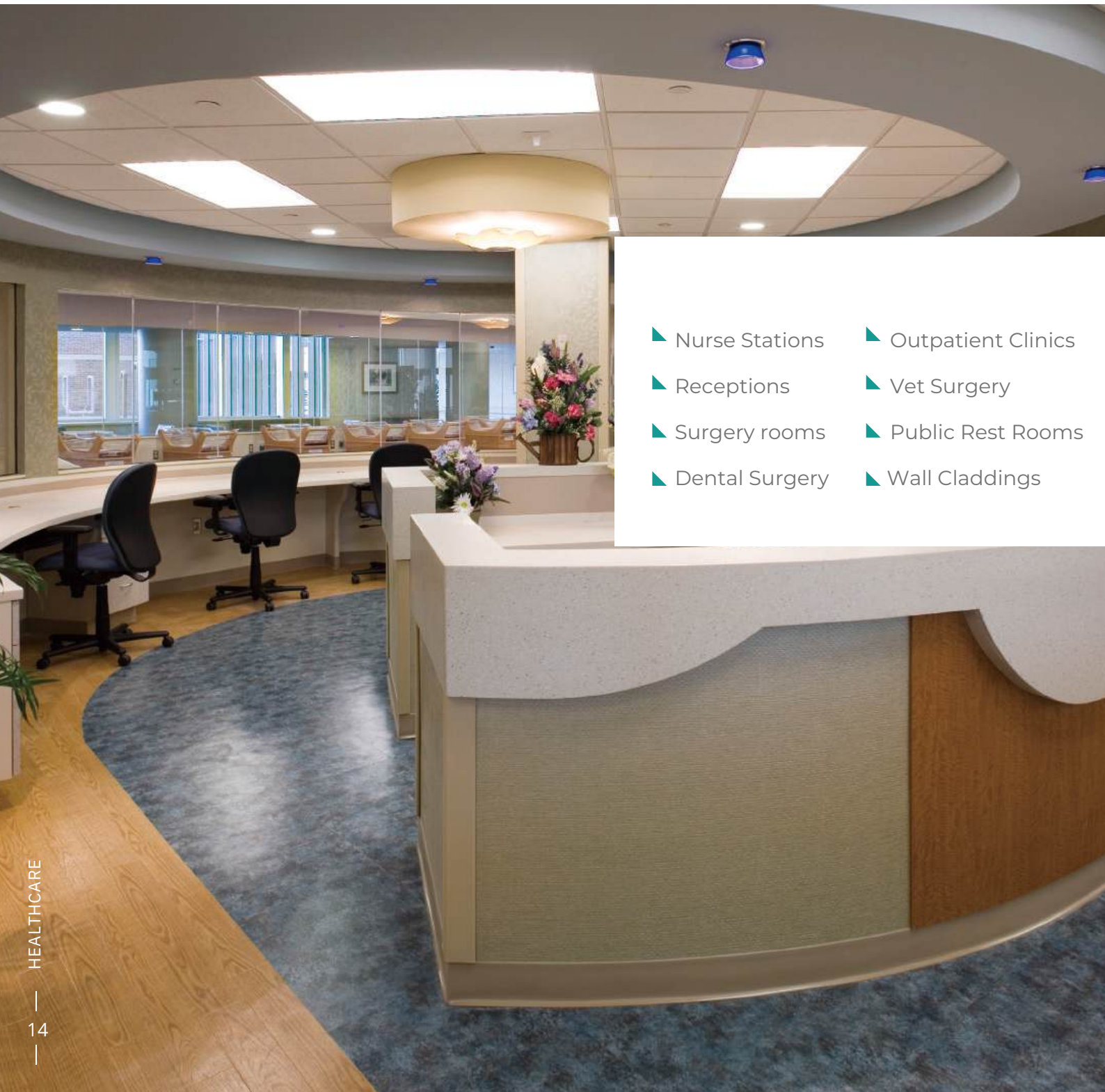
- ▶ Starbucks
- ▶ Häagen-Dazs
- ▶ Burger King
- ▶ Pizza Hut
- ▶ KFC
- ▶ Chili's
- ▶ Rita's Italian Ice
- ▶ Cafe Del Sol



MEGANITE FOR HEALTHCARE FACILITIES

Healthcare environment require high functioning materials that are resilient and meet strict regulation and high industry standards. While functionality and performance are top priorities, healthcare organizations do not want to sacrifice good design and aesthetics.

Meganite also offers new healthcare protection surface - Meganite AcryMed which protects the surface against deterioration, stain and odor causing bacteria.



- ▶ Nurse Stations
- ▶ Outpatient Clinics
- ▶ Receptions
- ▶ Vet Surgery
- ▶ Surgery rooms
- ▶ Public Rest Rooms
- ▶ Dental Surgery
- ▶ Wall Claddings



Some of our valued partners who have specified Meganite for healthcare projects around the world:

- East Orange General Hospital, USA
- Elmhurst Memorial Hospital, USA
- Glendale Memorial Hospital, USA
- Mount St. Joseph, USA
- Penna Orthodontics Medical Centre, USA
- University of Pennsylvania Hospital, USA
- Yale-New Haven Hospital, USA



Meganite AcryMed is tested 99,9% effective against:

- ATCC 33591 Staphylococcus aureus subsp. Aureus (MRSA)
- ATCC 8739 Escherichia Coli
- ATCC 9027 Pseudomonas aeruginosa
- ATCC 4352 Klebsiella pneumoniae



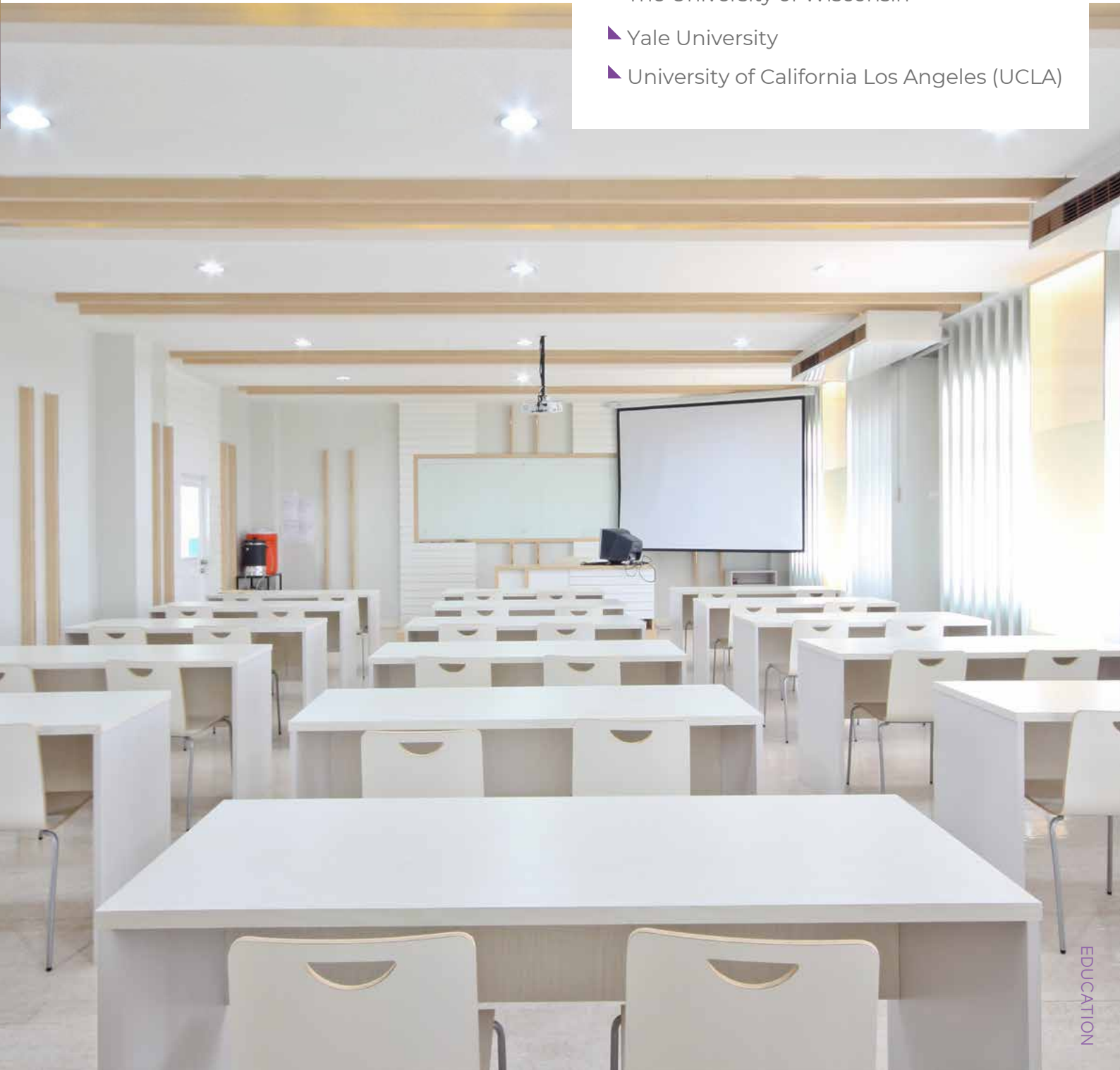
MEGANITE FOR EDUCATION ENVIRONMENTS

Educational environments today serve “kids” of all ages from kindergartners to senior citizens. School classrooms, colleges, universities, student accommodation and other spaces within educational environments must withstand the daily rigors of these highly utilized areas. Meganite can provide a lasting, inspiring application that supports learning.



Some of our valued partners who have specified Meganite for education projects across the world:

- ▶ University of Toronto
- ▶ Florida State University
- ▶ The University of Wisconsin
- ▶ Yale University
- ▶ University of California Los Angeles (UCLA)



HIGH-END TRAVELLING WITH MEGANITE

Meganite's versatility, durability and performance backed by test certification make it an ideal choice for the travel industry. Widely used in cruise ships, yachts, trains and motor homes particularly in gallery kitchens, bathrooms, bar and restaurant areas due to the products design freedom.

▲ Euroclass Fire Certificate

▲ IMO certified

▲ NSF certified





*all acryl-based decors of Meganite
Solid Surface are IMO certified

Some of our valued partners who have specified Meganite for commercial and domestic travel environment projects across the world:

- ▶ Bavaria Yachtbau GmbH
- ▶ Concorde Reisemobile GmbH
- ▶ Horizon Yacht
- ▶ Broom Boats Limited
- ▶ Crystal Cruises

MEGANITE: THE PERFECT CHOICE FOR WASHROOMS

Washrooms have become an important showpiece in the commercial or private sector. They must not only be functional, but also pleasing to the eye. As Meganite is not only non-porous, seamless and durable, but also offers a wide range of decors for integrated washroom bowls, any bathroom can be fitted with a touch of luxury.





Some of our valued partners who have specified Meganite for residential and commercial washroom projects across the world:

- ▶ NH Hotel, Amsterdam
- ▶ Cumulus Hotels, Finland
- ▶ Premier Inns, United Kingdom
- ▶ Clarion Hotel, Norwegen
- ▶ Sogndal Hotel, Norwegen
- ▶ Stommer Storsenter, Norwegen





WHY CHOSE MEGANITE FOR YOUR KITCHEN?

Homeowners want materials that are resilient and don't quickly outdate their interior décor. Today, residential design is less about keeping up with the latest fad and more about designing a comfortable space that suits your family and lifestyle. Meganite has all of these characteristics and more - Durable, affordable, easy to maintain. A product with endless colour and design options.

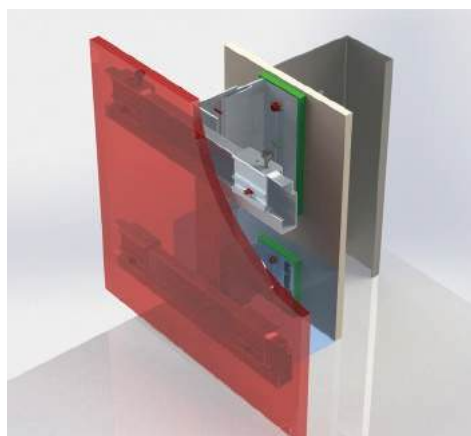




MEGANITE FOR OUTDOOR SPACES

Meganite's non-porous and renewable surface makes it an ideal choice for exterior applications. Many of our decors offer a UV rating E2. Check out our colour performance guide and choose a suitable décor for your next exterior project.

We can offer advise and guidance on recommended design and frame support.

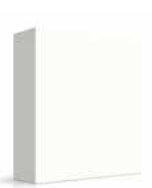


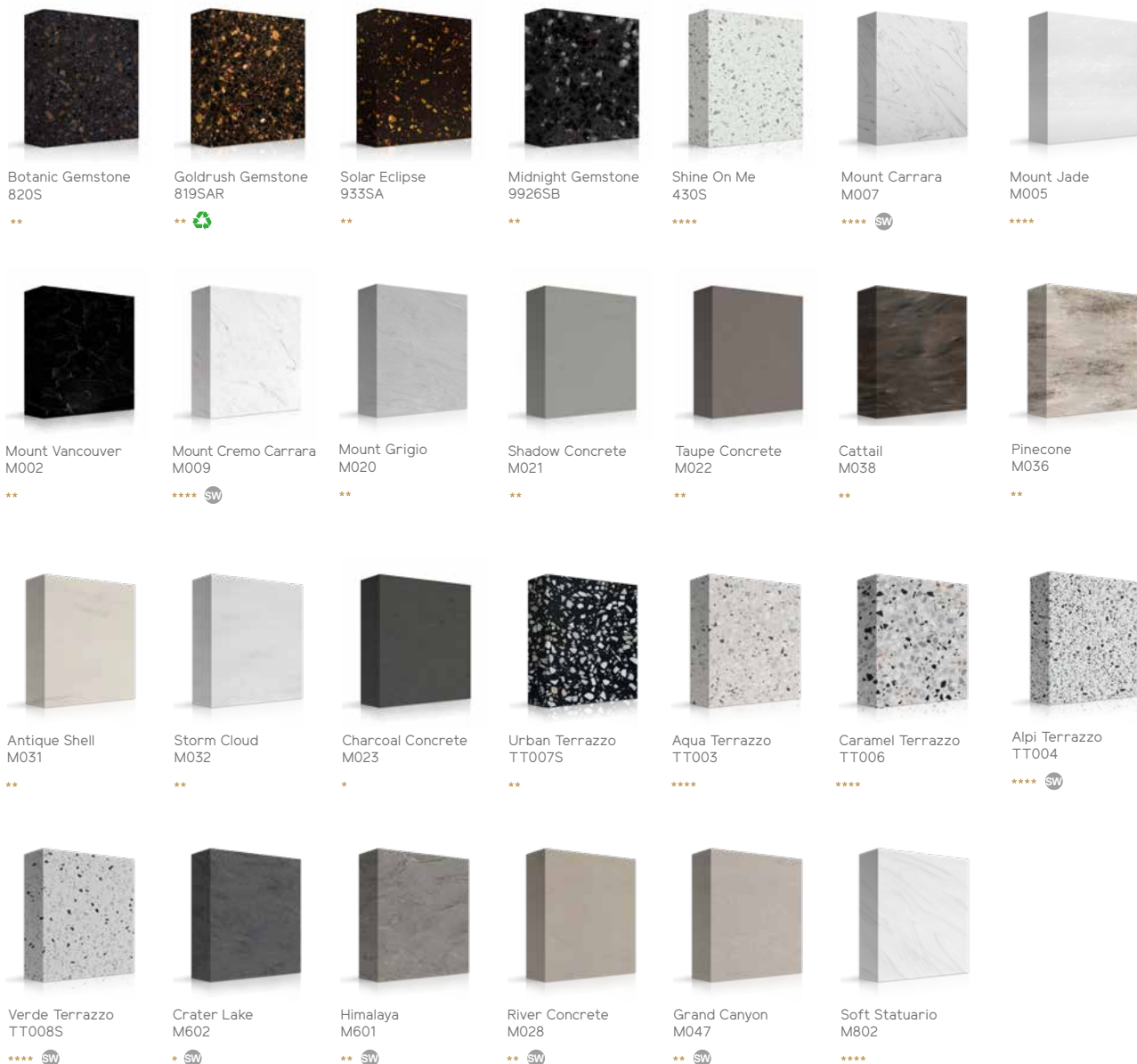
Applications using Meganite:

- ▀ Wall Cladding
- ▀ Entrance Surrounds
- ▀ Shop-Facades
- ▀ Brand Logos
- ▀ ATM Surrounds
- ▀ Table Tops
- ▀ Window Reveals



MEGANITE DÉCOR PERFORMANCE GUIDE

 Snow White 033A ★★★★  	 Medi White Pro 18mm 033Z ★★★★ 	 Acrymed Medi White 033Z ★★★★	 Flexy White 033T ★★★★	 Radiant White 034A ★★★★	 Bone 003A ★★★	 Ivory 072A ★★★★	 Soft White 005A ★★★★
 Dark Chocolate 091X *	 Fire 088A *	 Grey 056A ★★	 Dark Jet Black 019X *	 Lime 060A ★★★	 Dark Pewter 093X *	 Slate 040A ★★	 Sunshine 079A ★★★
 Tangerine 077A ★★	 White Glow 094A ★★	 Translucent Blue Ice 913B ★★★	 Translucent Green Ice 912B ★★★	 Frosted Ice 9745B ★★★★	 White Crystal Boulder 813A ★★★★	 Canvas Mist 312AR ★★★★ 	 Dark Galaxy Mist 311X ★★
 Midnight Sky Mist 265A ★★★	 Papyrus Mist 349A ★★★★	 Polar Mist 290A ★★★★	 Silver Mist 219AR ★★★★ 	 Wheat Mist 266AR ★★★★ 	 Blanca Granite 701A ★★★★	 Canella Stone 504AR ★★★★ 	 Staten Island Stone 502A ★★★
 Antique White Granite 630A ★★★★	 Aspen Granite 780A ★★★★	 Delta Granite 661A ★★★	 Desert Stone Granite 625AR ★★★★ 	 Rocky Road Granite 729AR ★★★★ 	 Cinder Granite 679A ★★★	 Cotton Boulder 846A ★★★★	 Dark Raven Boulder 810X ★★
 South Beach Boulder 811A ★★★★	 Winter Boulder 800A ★★★★	 Barneys Rubble 903A ★★	 Dark Starry Starry Night 508XS ★★	 Kauai Beach 428A ★★★★	 Rain Cloud 519SA ★★★	 Shell Mosaic 9927B ★★★★	 Red Diamond Sparkle 698S *



- **** Suitable for any applications; minimal maintenance; minimal scratch visibility
- *** Suitable for any applications; require more care; scratches more visible
- ** Can be use for most applications with caution; extra care needed; visible scratches
- * Not recommended for high traffic area; high care needed; visible scratches

Wider sheets on stock

6mm thickness on stock

Recycle series; may contribute to LEED points

MEGANITE®

Acrylic Solid Surface

www.meganite.com



Request Sample

DOWNLOADS



Technical Documents



Revit Files / BIM



Sustainability / LEED



Videos



#meganite



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