

# DESIGN & APPLICATION HANDBOOK

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HEALTHCARE  
EDUCATION  
RETAIL & HOSPITALITY  
FOOD SERVICE  
RESIDENTIAL  
TRAVEL  
EXTERIOR

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# HAND BOOK INDEX



WHY MEGANITE



SERVICE COUNTERS



PUBLIC FOOD SERVICE



RETAIL & HOSPITALITY



HEALTHCARE



EDUCATION



TRAVEL



RESIDENTIAL AND  
COMMERCIAL WASHROOMS



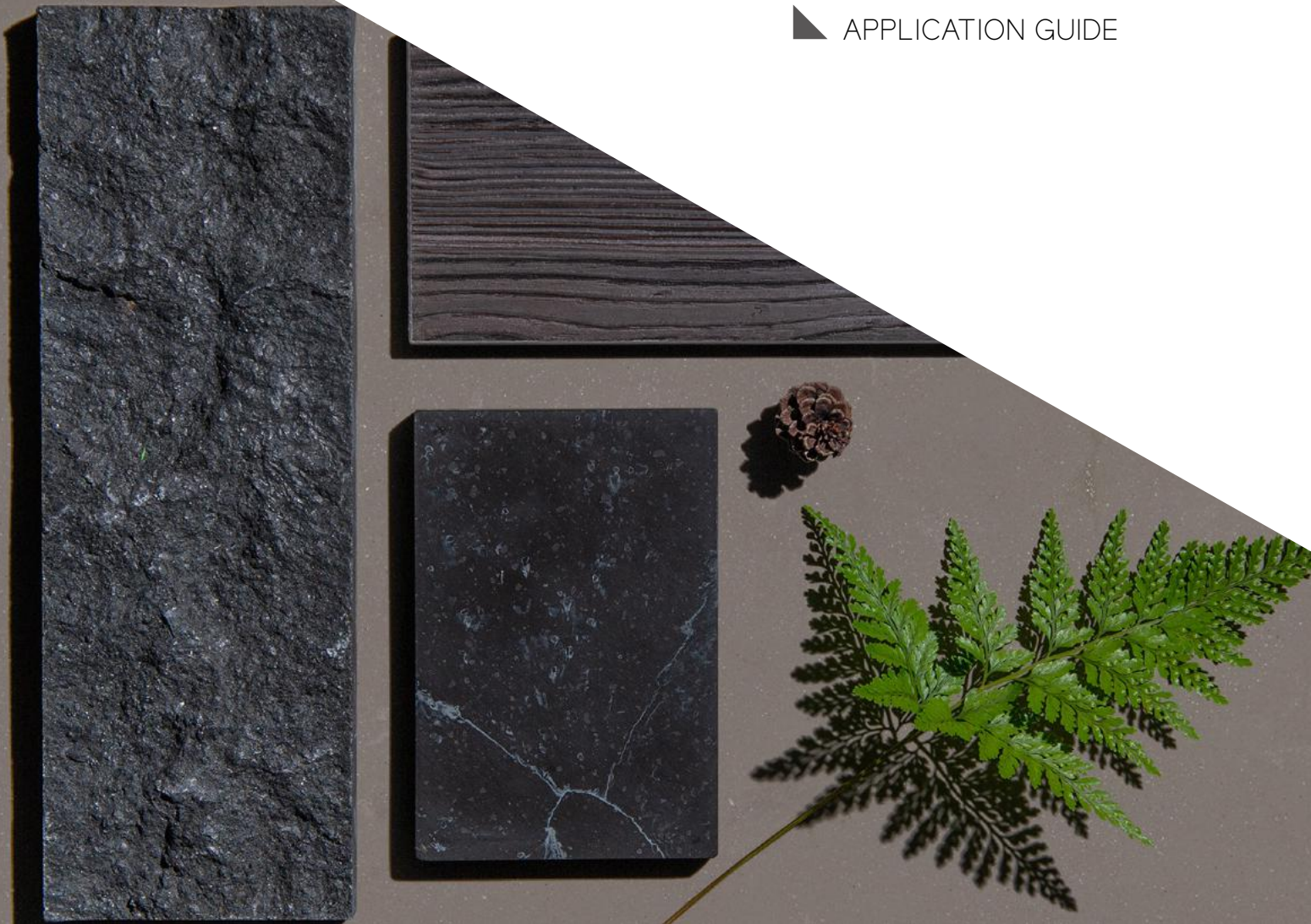
RESIDENTIAL KITCHEN



EXTERIOR APPLICATION



APPLICATION GUIDE





## WHY MEGANITE

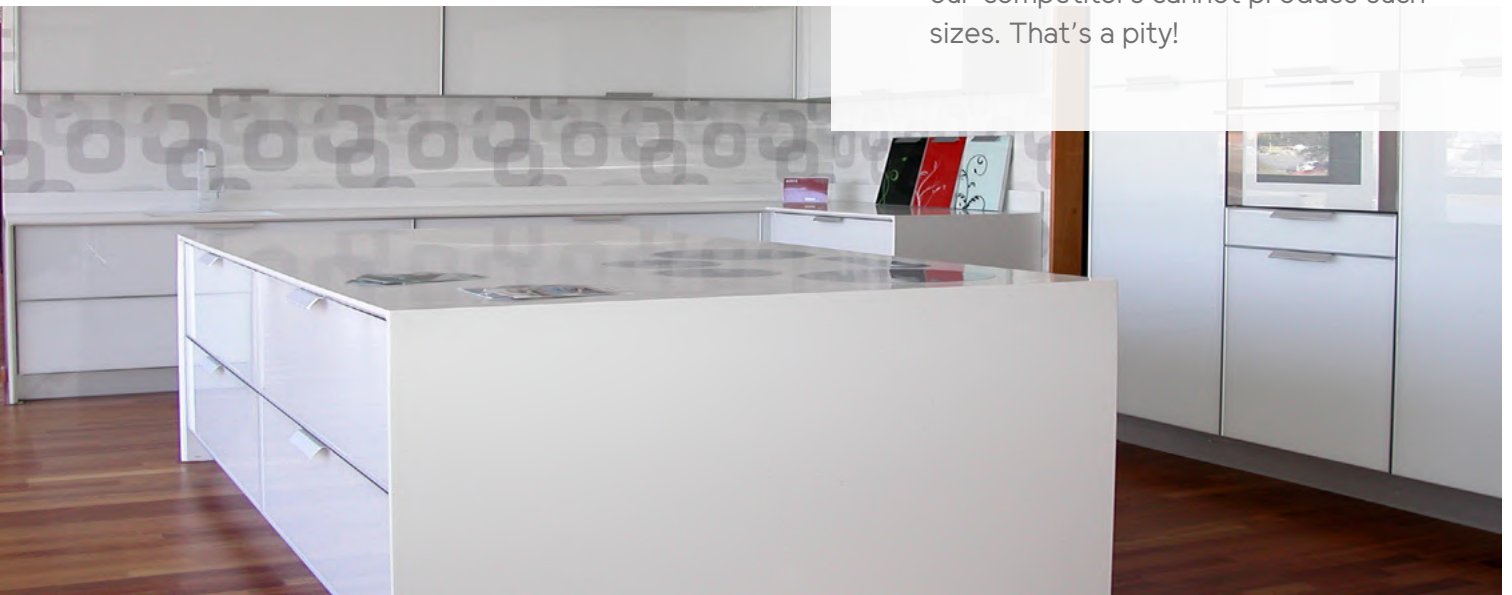
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Life is about choices, and whether you are a designer, fabricator or end customer when it comes to choosing the right solid surface Meganite ticks all the right boxes, whatever the application.

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

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### DARKER COLORS, REDUCED SCRATCH VISIBILITY

Meganite's new X Series re-introduces a collection of much-loved dark s 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 colors a richer appearance and reduces the sanding time to achieve your desired finish.



## MEGANITE ACRYMED

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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 hospitals, outpatient clinics and dental surgeries.

### MEGANITE ACRYMED

AcryMed is certified quality in accordance with ISO 22196 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 COLORS

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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 color sheets in relatively low quantities. Perfect for specific project / client needs, whether it's a RAL color or stone match, Meganite can produce the match.



## MEGANITE TRANSLUCENTS

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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 color with the use of LED behind.



## EASY ACCESS TO RECYCLED MATERIALS

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Everyone should have access to recycle product. 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 recycle emblem on our color range to see the decors available.



## WHAT ARE THE BEST APPLICATION FOR MEGANITE?

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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
- ▶ Gold certified for indoor air quality
- ▶ ASTM E84 (Class 1/A)
- ▶ Large range of standard decors





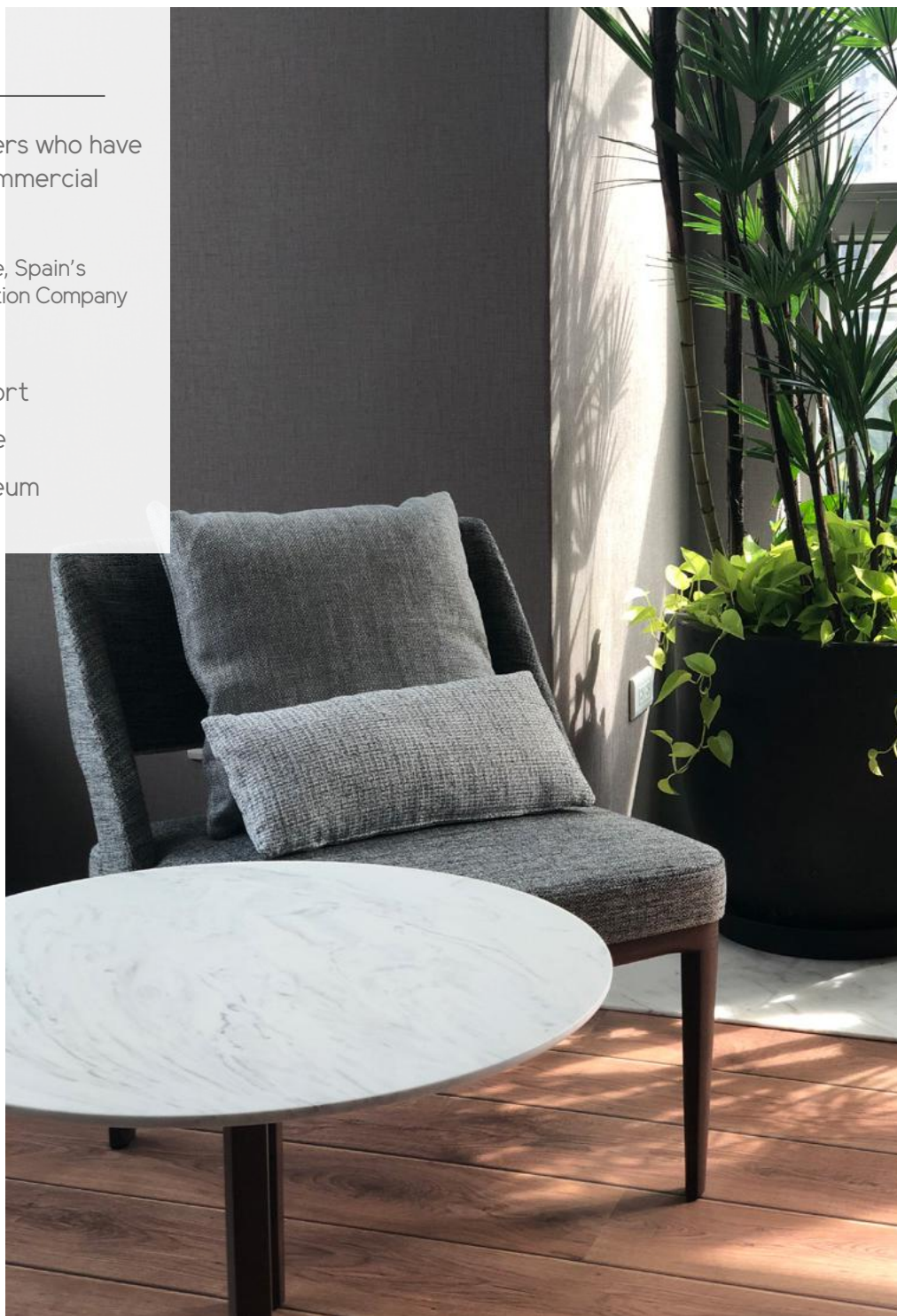


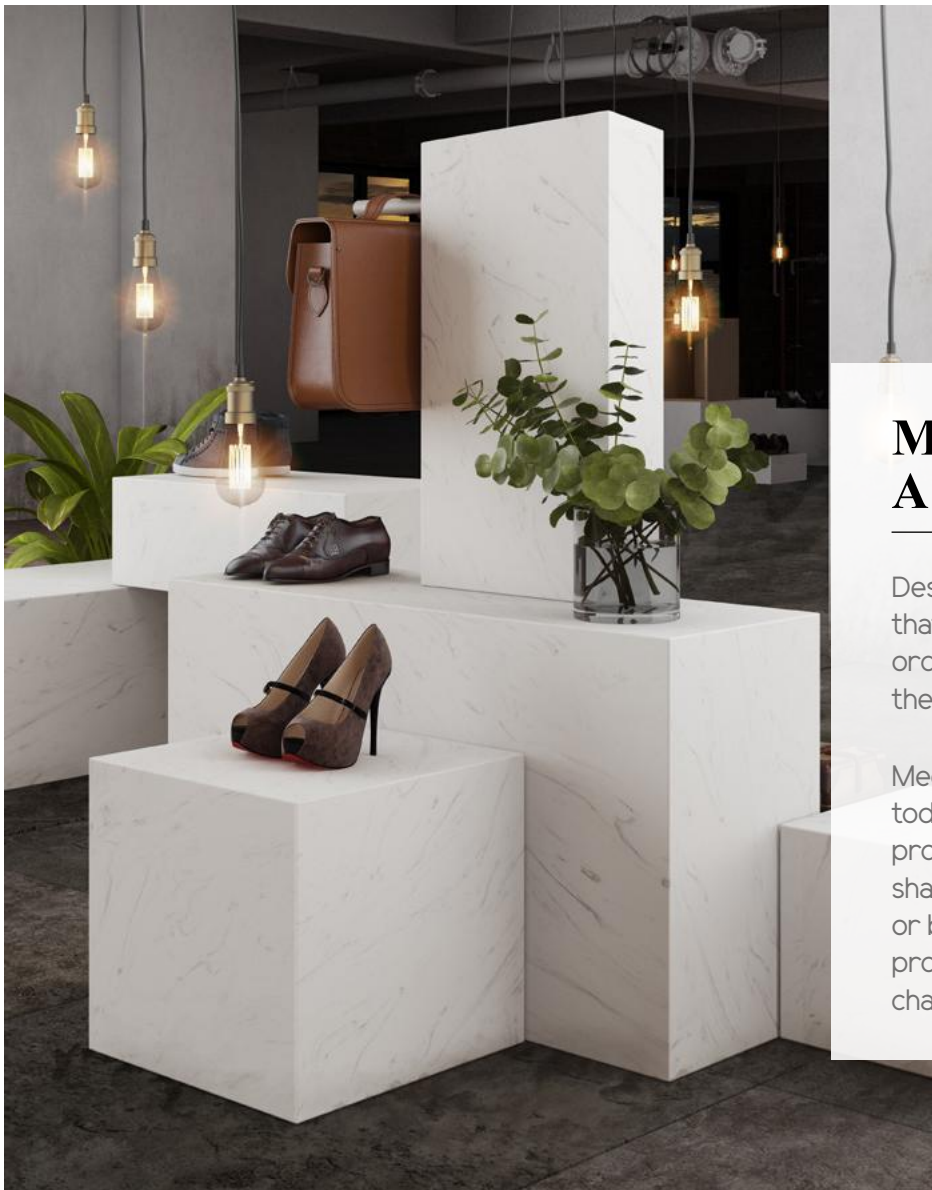
## WHO USES MEGANITE?

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

- ▶ FINSA Headquarters Office, Spain's Largest Wood Fiber Production Company
- ▶ Alibaba Group
- ▶ Doha International Airport
- ▶ KPMG Corporate Office
- ▶ 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.

Meganite meets the challenges of today's retail environments by offering a product that can be molded into limitless shapes and forms, that can be curved or backlit. Renewable and affordable product that can solve unique design challenges and stand the test of time.



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

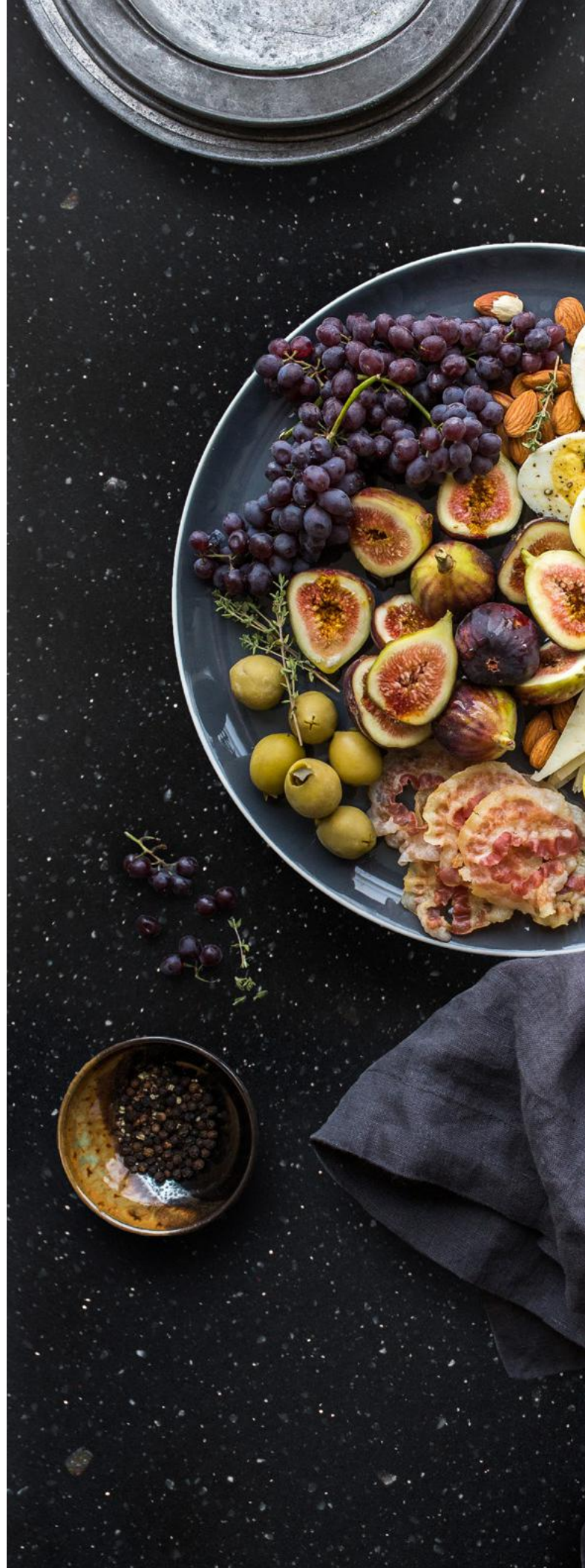
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Food preparation and sanitation are important factors considered by food service owners, vendors and today's discerning consumers.

What are we eating? Where is it coming 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
- ▶ KFC
- ▶ Häagen-Dazs
- ▶ Chili's
- ▶ Burger King
- ▶ Rita's Italian Ice
- ▶ Pizza Hut





# MEGANITE FOR YOUR HEALTHCARE FACILITY

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.

Healthcare Application Areas include:

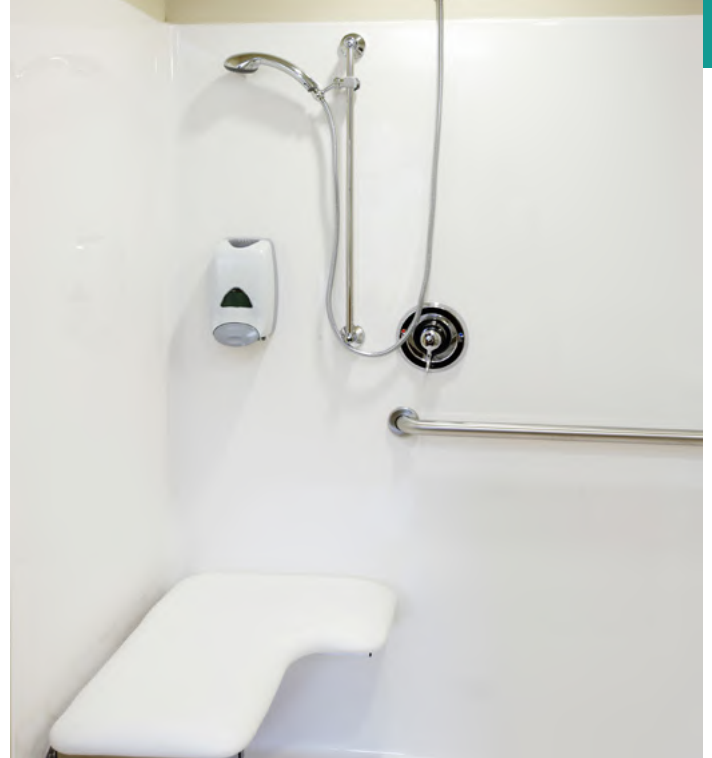
- ▲ Nurse Stations
- ▲ Receptions
- ▲ Operating Theatres
- ▲ Dental Surgery
- ▲ Outpatient Clinics
- ▲ Vet Surgery
- ▲ Public Rest Rooms
- ▲ Handrails, Window Frame and Baseboard





Some of our valued partners who have specified Meganite for healthcare projects across 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

**Disclaimer:**

Tested 99.9%\* effective against Meganite selected bacteria in accordance with ISO 22196 and JIS Z 2801 testing standard. Results may vary when tested on different organisms or bacteria. The AcryMed technology protects the product itself against stain and odor-causing bacteria. AcryMed does not protect users or others from disease-causing bacteria.



## MEGANITE FOR EDUCATION ENVIRONMENT

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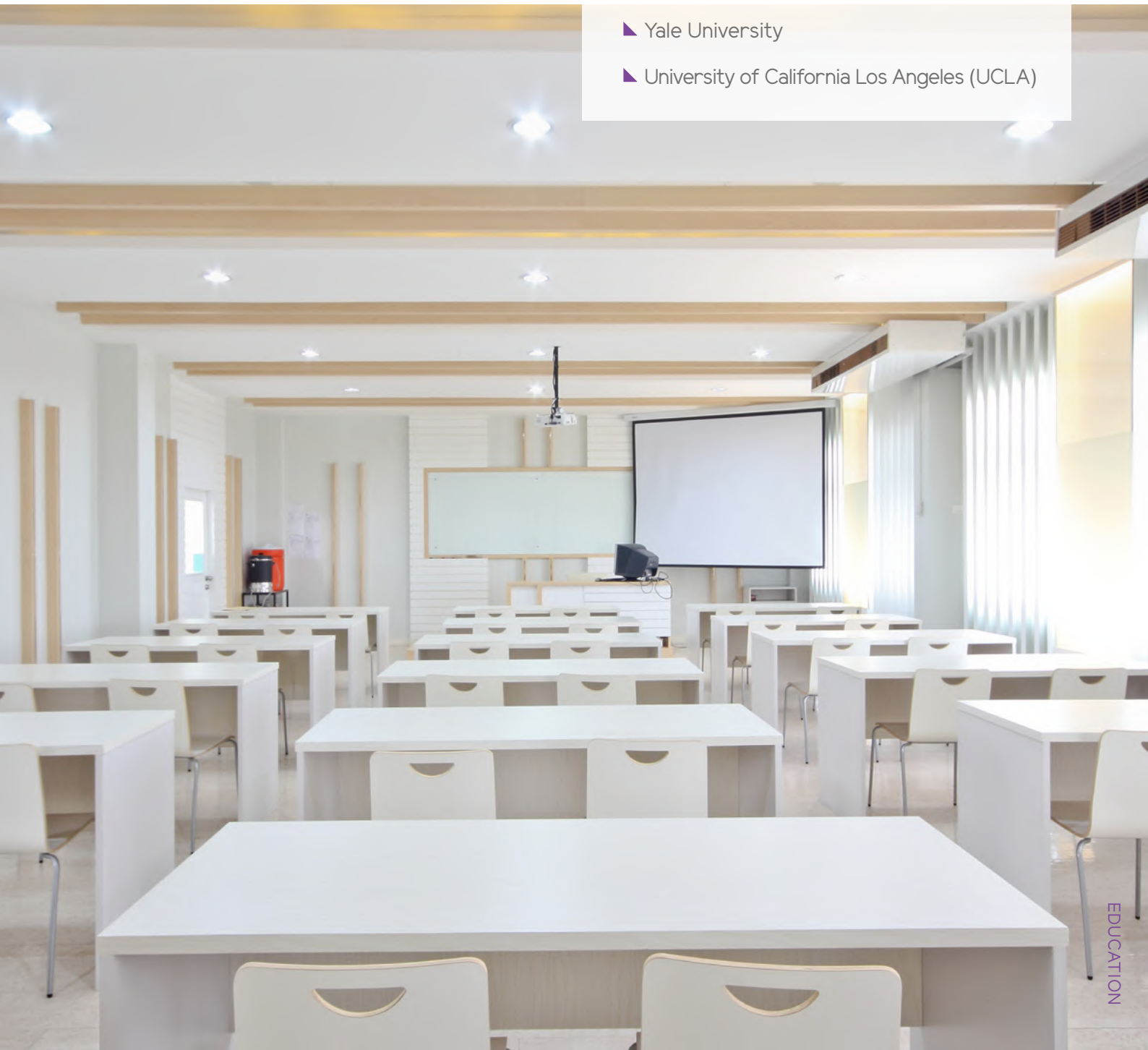
Educational environments today serve “kids” of all ages from kindergartners to senior citizens. School classrooms, colleges, universities, student accommodation and other spaces within educational environments must withstand the daily rigors of these highly utilized areas. Meganite can provide a lasting,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



# MEGANITE FOR COMMERCIAL & DOMESTIC TRAVEL ENVIRONMENT

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.

▲ ASTM E84 (Class 1/A)    ▲ IMO certified    ▲ NSF certified

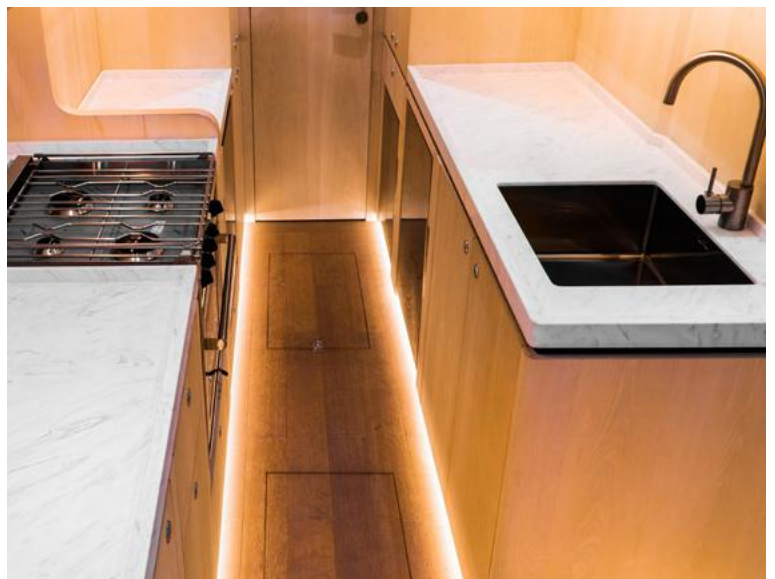






Some of our valued partners who have specified Meganite for commercial and domestic travel environment projects across the world:

- ▶ Bavaria Yachts GmbH
- ▶ Concorde Reisemobile GmbH
- ▶ Horizon Yacht, Global, 5th Largest Global Custom Luxury Yacht Builder
- ▶ Broom Boats Limited
- ▶ Crystal Cruises
- ▶ Hylas Yachts, Custom Yacht Builder



# MEGANITE A PERFECT WASHROOM SOLUTION

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Washrooms have become an important statement in the commercial or residential environment. Not only must they be functional but also be pleasing to the eye. Not only is Meganite non-porous, seamless and durable, but with vast array of decors and integrated washroom bowls to choose from, any bathroom can be given that luxury feel.







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

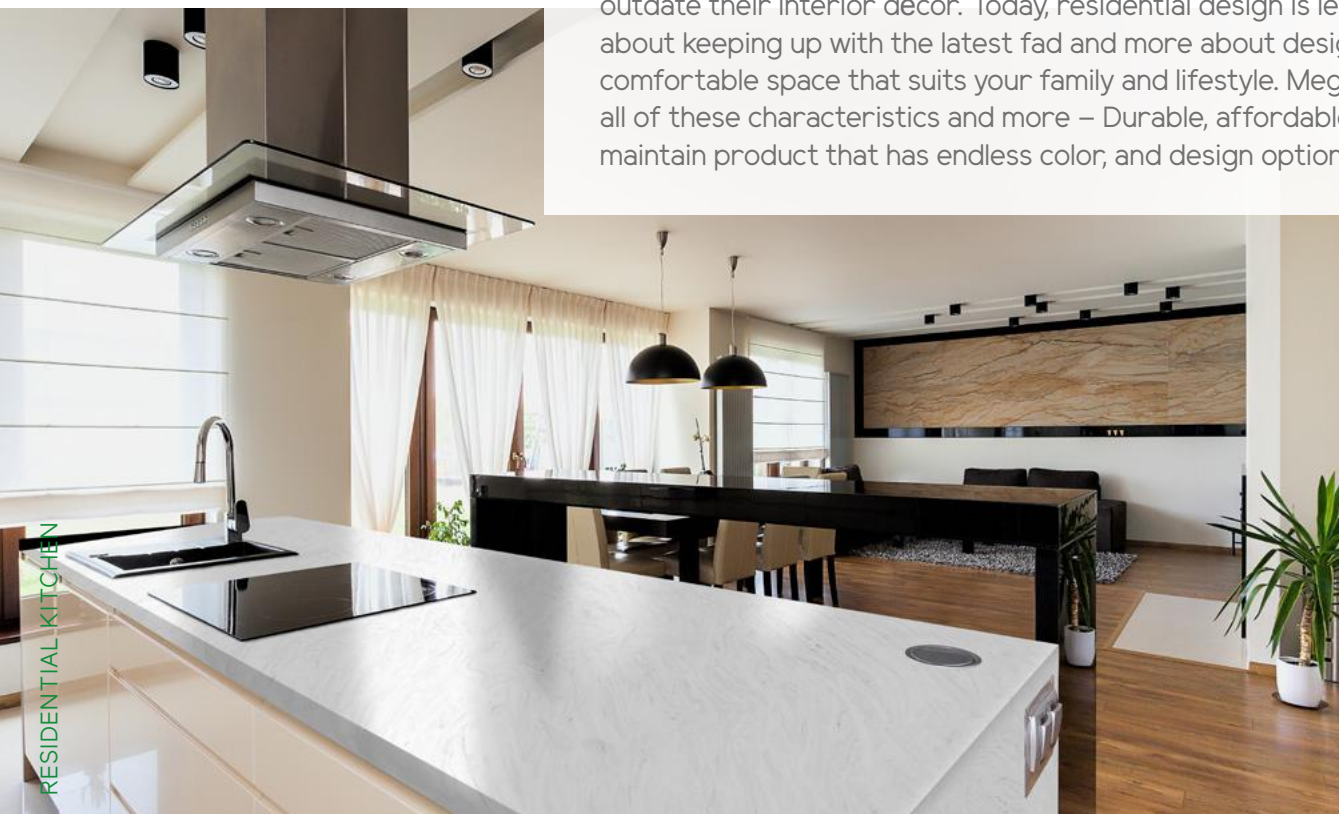
- ▶ NH Hotel Bathrooms, Amsterdam
- ▶ Cumulus Hotels, Finland
- ▶ Premier Inns Bathroom, United Kingdom
- ▶ Clarion Hotel Bathrooms, Norway
- ▶ Sogndal Hotel, Norway
- ▶ Stommer Storsenter Public Washrooms, Norway



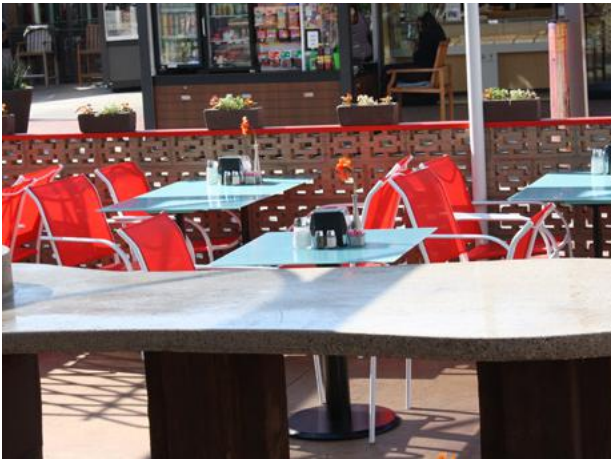


## WHY MEGANITE FOR YOUR KITCHEN

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 product that has endless color, and design options.



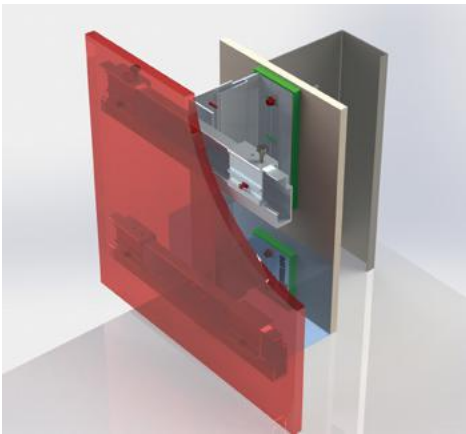
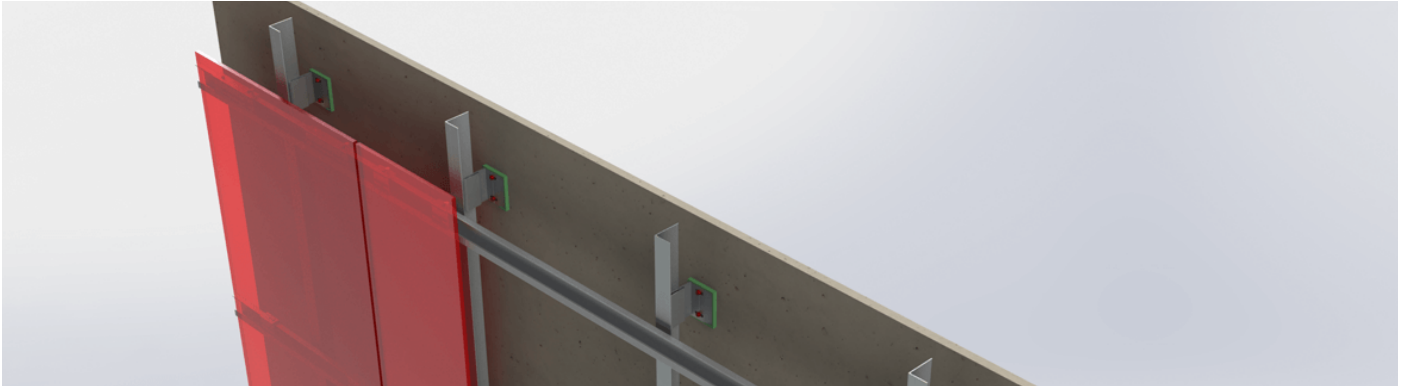




## MEGANITE FOR OUTDOOR SPACES

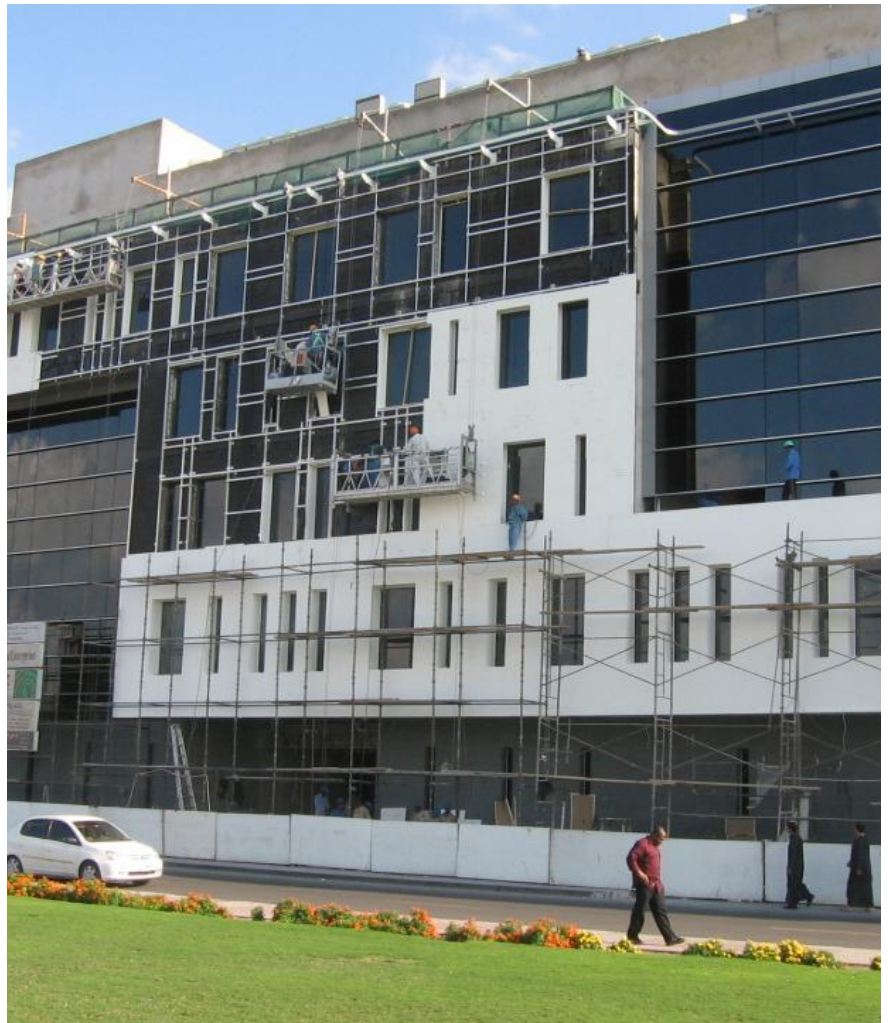
Meganite's non-porous and renewable surface makes it an ideal choice for exterior applications. Many of our decors offer a UV rating E2. Check out our color performance guide and choose a suitable décor for your next exterior project.

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



### Applications using MEGANITE ?

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



# MEGANITE DÉCOR



Mt. Carrara  
M007



Mt. Carrara Crema  
M009



Mt. Grigio  
M020



Mt. Vancouver  
M002



Mt. Jade  
M005



Shadow Concrete  
M021



Charcoal Concrete  
M023



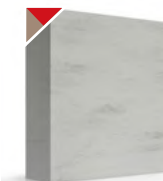
Taupe Concrete  
M022



Modern Concrete  
M024



Antique Shell  
M031



Storm Cloud  
M032



Pinecone  
M036



Desert Wheat  
M037



Cattail  
M038



Hazel Cream  
M039



Verano White  
M040



Bright White  
001A



Bone  
003A



Soft White  
005A



Jet Black  
019A



Snow White  
033A



Slate  
040A



Grey  
056A



Lime  
060A



Tangerine  
077A



Sunshine  
079A



Alaska White  
081A



Fire  
088A



Pewter  
093A



Silver Mist  
219AR



Sandy Shore  
246A



Wheat Mist  
266AR



Galaxy Mist  
311A



Canvas Mist  
312AR



Morocco Mist  
373AR



Makena Beach  
424A



Summer Beach  
426A



Kauai Beach  
428A



San Rafael Stone  
501A



Starry Starry Night  
508SA



Rain Cloud  
519SA



Smokey Mountain  
520A





Platinum Granite  
615A



Rye Granite  
627AR



Antique White Granite  
630A



Lava Granite  
657A



Parchment Granite  
671A



Moonstone Granite  
674A



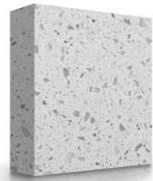
Allspice Granite  
685AR



Blanca Granite  
701A



Snow Owl  
703SA



Urban Habitat  
704SA



Sedona Granite  
706A



Rocky Road Granite  
729AR



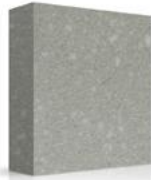
Portland Rain  
744A



Yorkshire Tan Granite  
757A



White Mosaic Granite  
775A



Winter Boulder  
800A



Shangri-La Boulder  
802A



Raven Boulder  
810AR



South Beach Boulder  
811A



White Crystal Boulder  
813A



Goldrush Gemstone  
819SAR



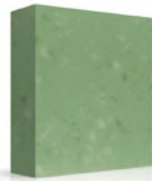
Tiger Eye Gemstone  
821SAR



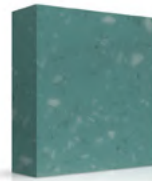
Just Beachy  
904A



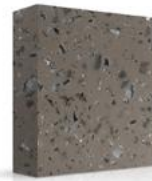
Rice Pudding  
905A



Translucent Green Ice  
912B



Translucent Blue Ice  
913B



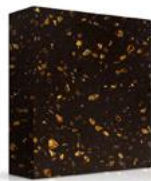
Silver Shards  
930SA



Bird Bath  
931SA



Mottled Gray  
932SA



Solar Eclipse  
933SA

## MOVEMENT SERIES

## NEW COLOR AND ADDITION TO MOVEMENT SERIES

### NOTES

1. Photos of Meganite color samples can look different from actual color samples.
2. Visual inspection and approval of actual color samples must be done prior to placing an order and fabrication.
3. Bright, vibrant and dark colors are not suitable for applications as normal usage will show signs of wear and will require more attention.
4. 508SA, 519SA, 703SA, 704SA, M021, M022, M023 are colors that appear lighter or darker depending on viewing angle. Consider specifying stacked edge and v-groove cove/edge.

# MEGANITE<sup>®</sup>

Acrylic Solid Surface

[www.meganite.com](http://www.meganite.com)



Request Sample

## DOWNLOADS



Technical Documents



Revit Files / BIM



Sustainability / LEED



Videos



#meganite

