

MEGANITE[®]
Acrylic Solid Surface

DESIGN & APPLICATION HANDBOOK

HEALTHCARE
EDUCATION
RETAIL & HOSPITALITY
FOOD SERVICE
RESIDENTIAL
TRAVEL
EXTERIOR



CONTACT US

info@meganite.com • www.meganite.com

HAND BOOK INDEX

 WHY MEGANITE

 SERVICE COUNTERS

 PUBLIC FOOD SERVICE

 RETAIL & HOSPITALITY

 HEALTHCARE

 RESIDENTIAL AND
COMMERCIAL WASHROOMS

 EDUCATION

 RESIDENTIAL KITCHEN

 TRAVEL

 EXTERIOR APPLICATION

 APPLICATION GUIDE



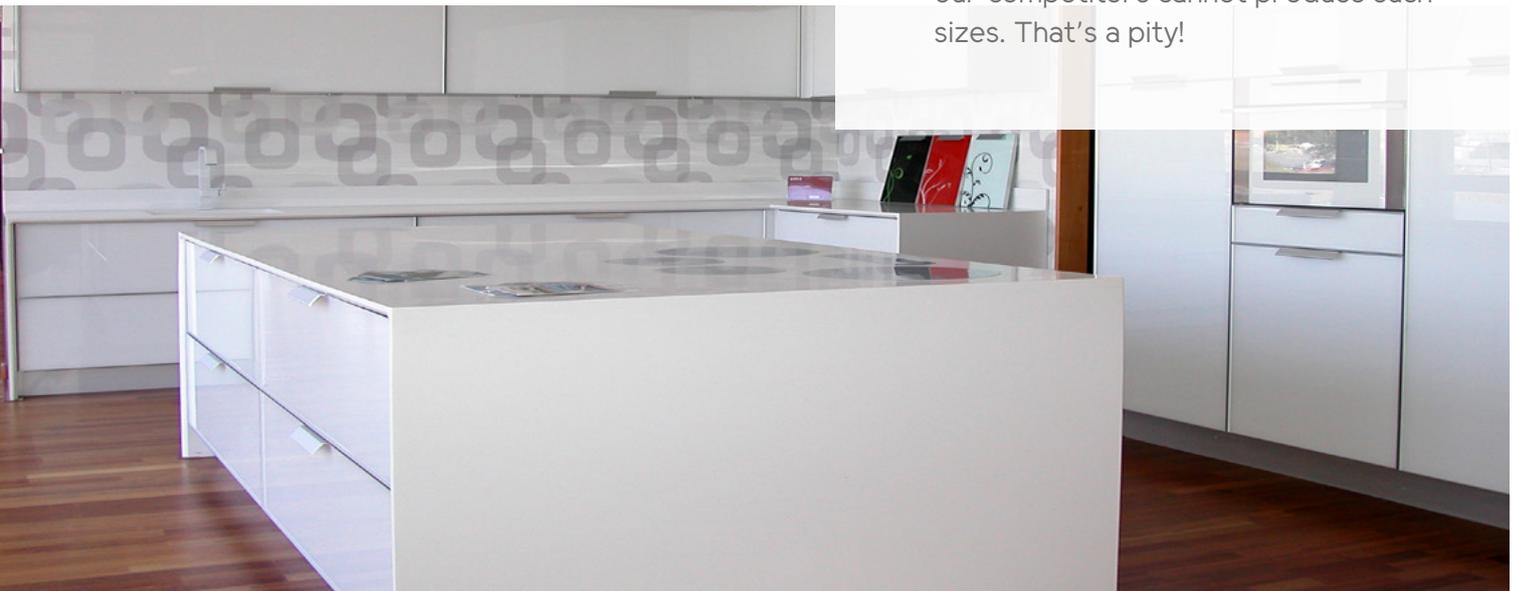
WHY MEGANITE

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!

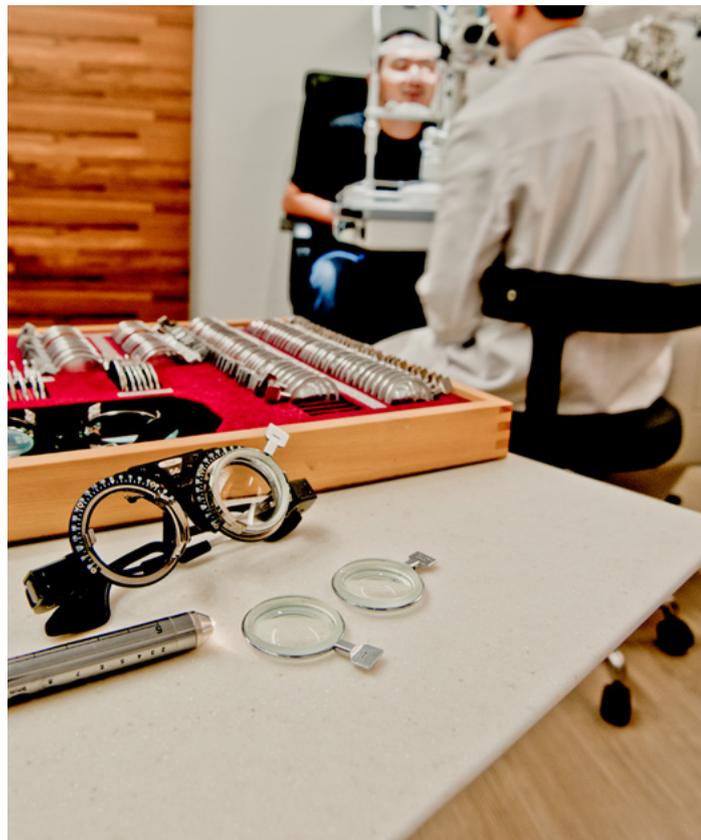


MEGANITE X SERIES

DARKER 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

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

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

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



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?

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

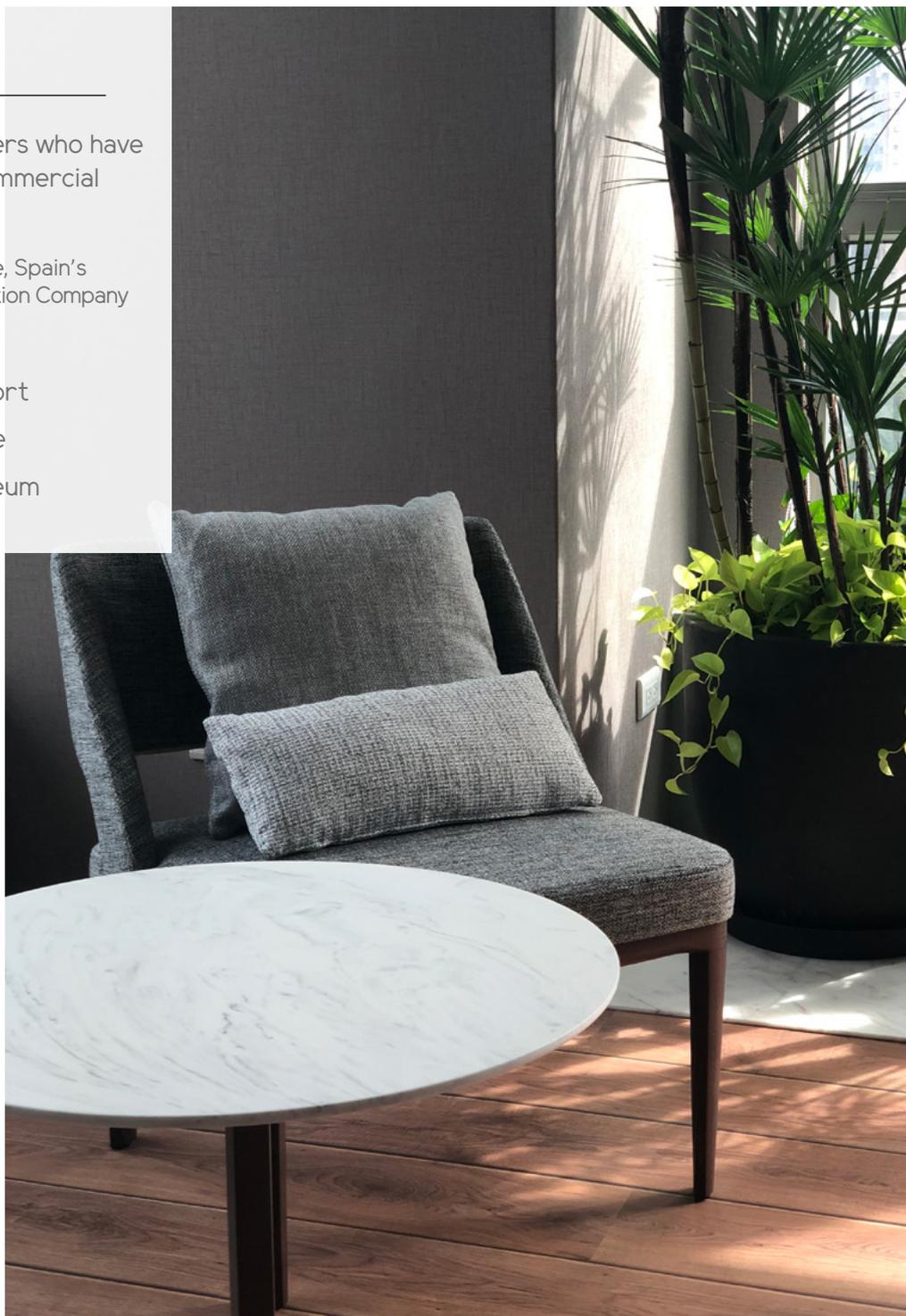




WHO USES MEGANITE?

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



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:

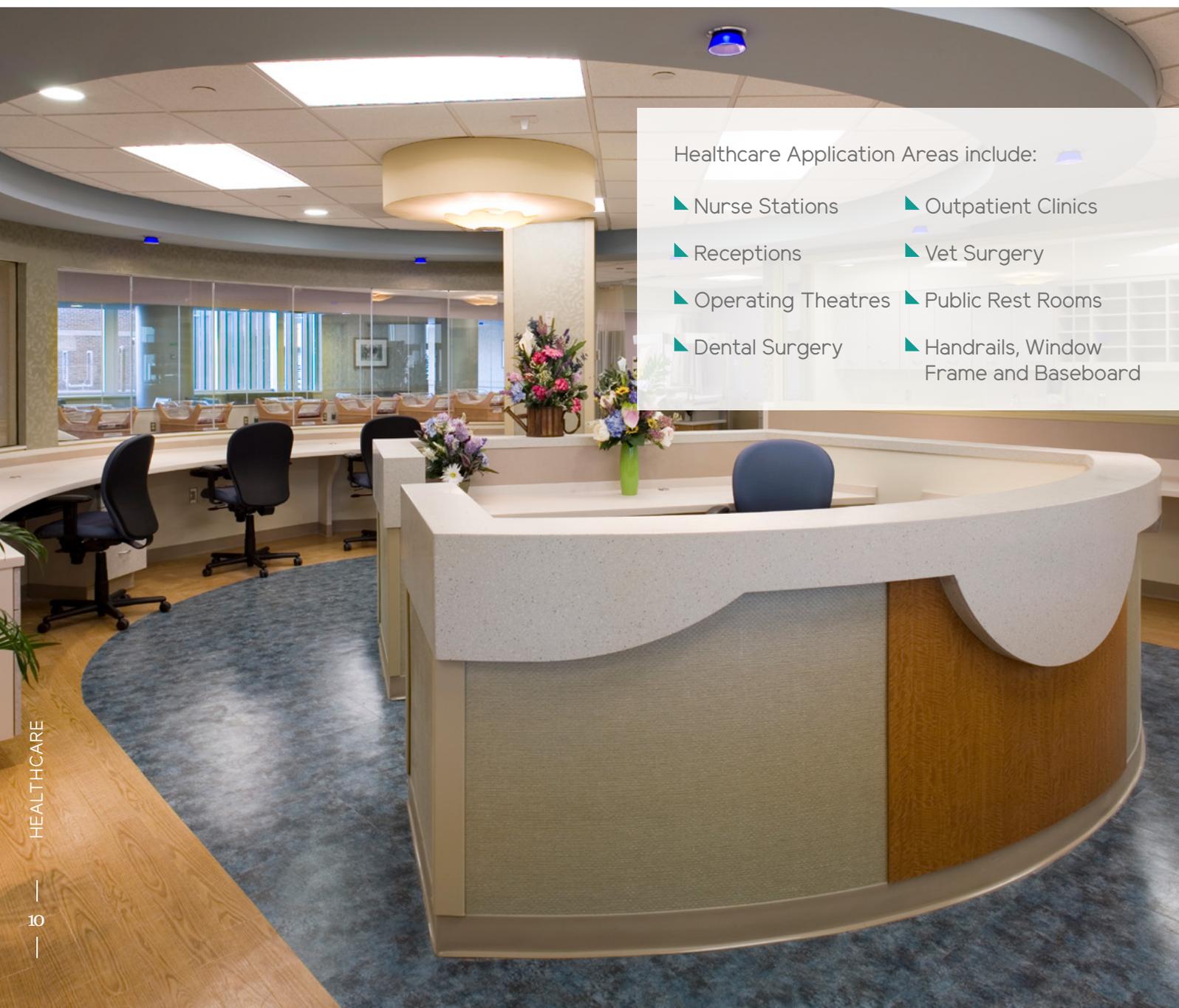
- ▶ Starbucks
- ▶ Häagen-Dazs
- ▶ Burger King
- ▶ Pizza Hut
- ▶ KFC
- ▶ Chili's
- ▶ Rita's Italian Ice



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.



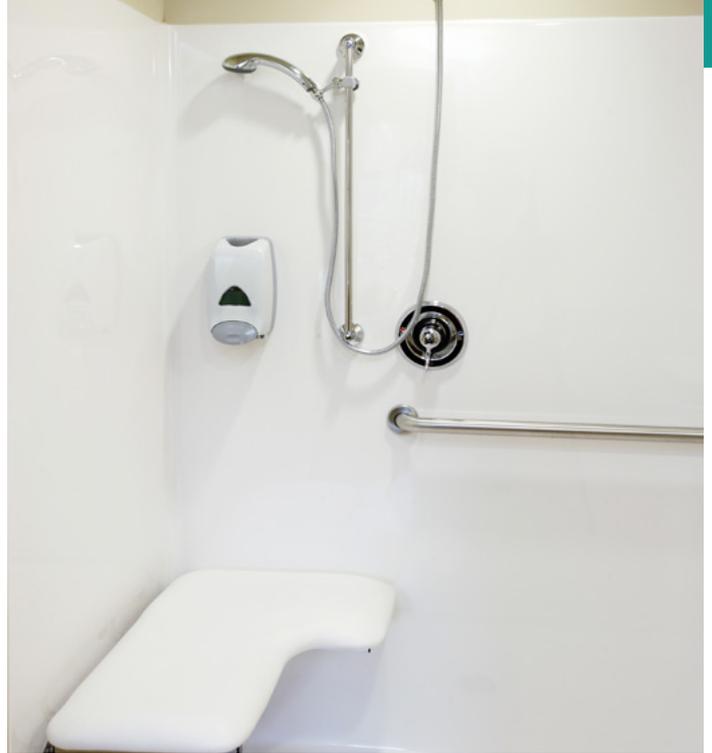
Healthcare Application Areas include:

- ▶ 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.



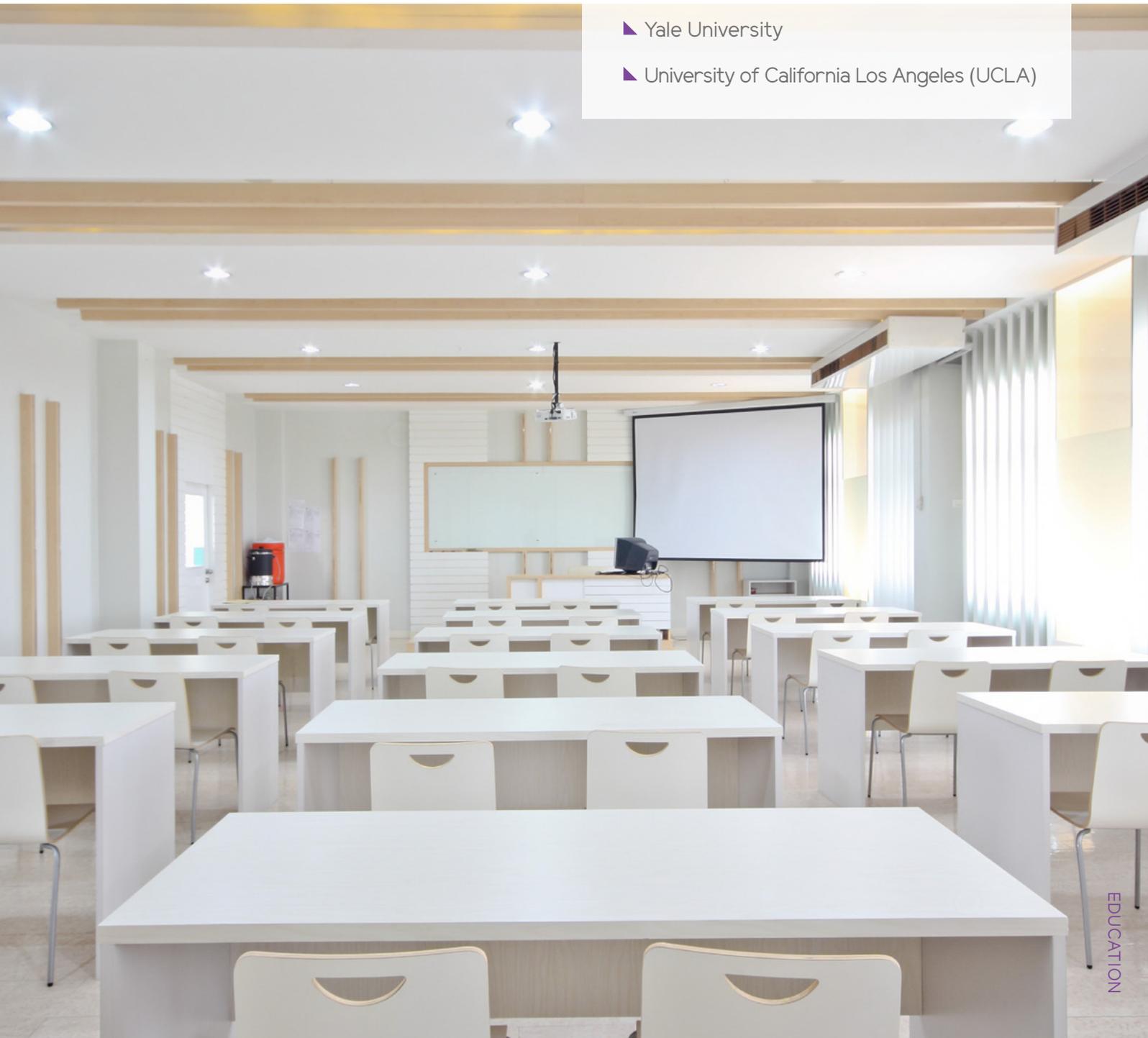
MEGANITE FOR EDUCATION ENVIRONMENT

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.

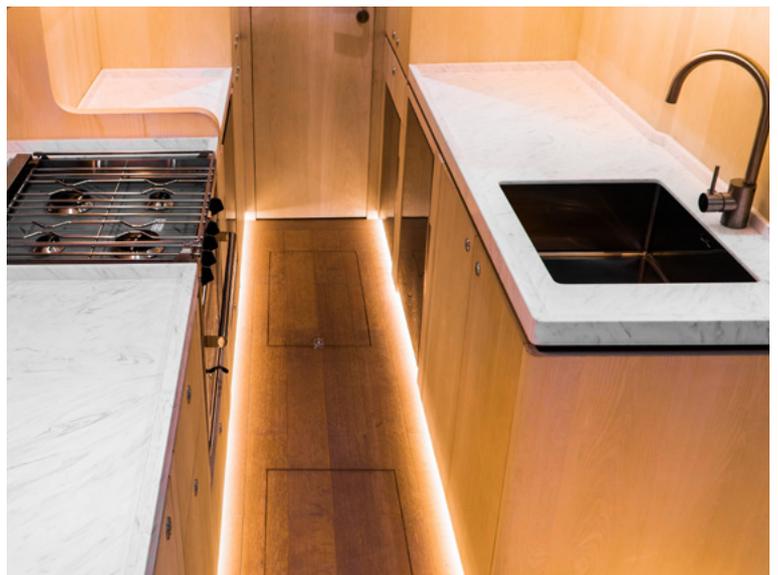
- ▶ ASTM E84 (Class 1/A)
- ▶ IMO certified
- ▶ NSF certified





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

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:

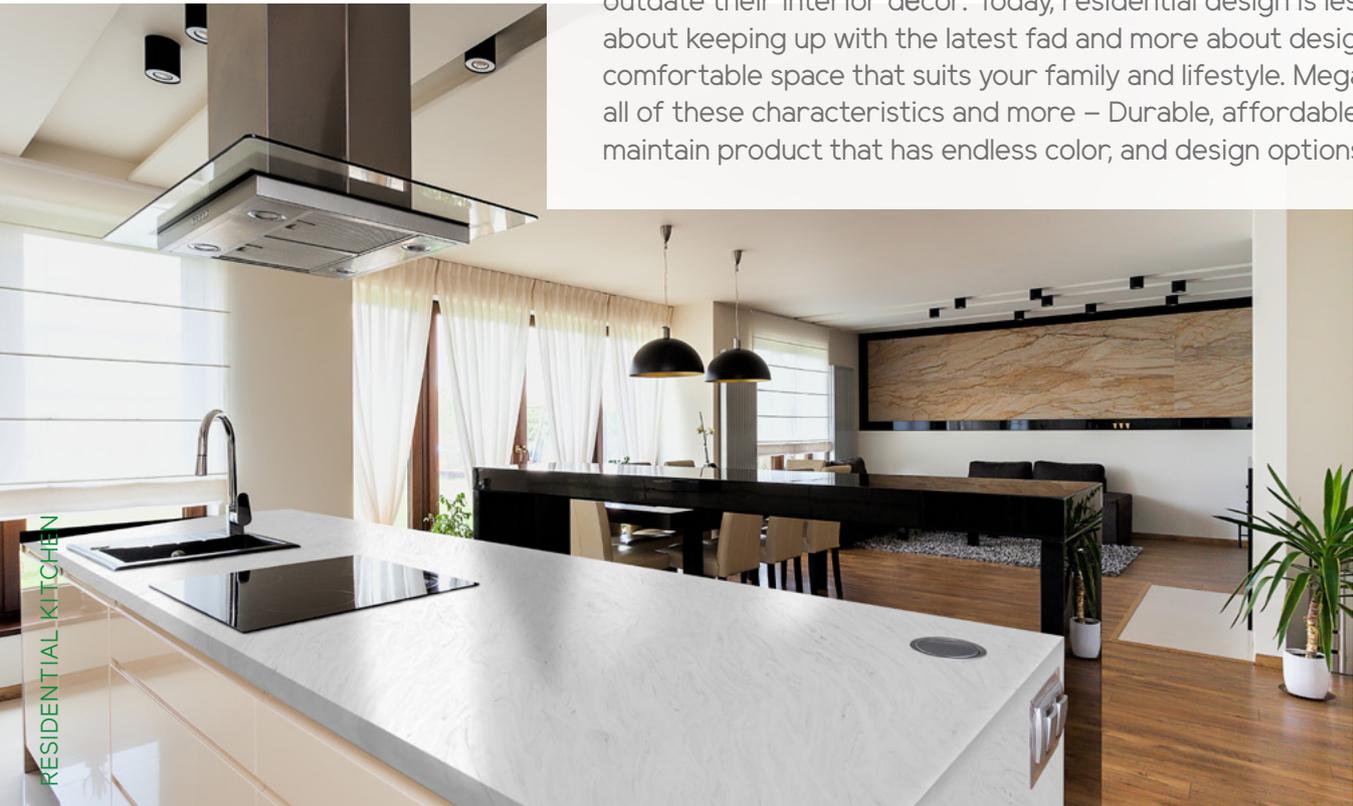
- ▶ NH Hotel Bathrooms, Amsterdam
- ▶ Cumulus Hotels, Finland
- ▶ Premier Inns Bathroom, United Kingdom
- ▶ Clarion Hotel Bathrooms, Norway
- ▶ Sogndal Hotel, Norway
- ▶ Stommer Storsenter Public Washrooms, Norway

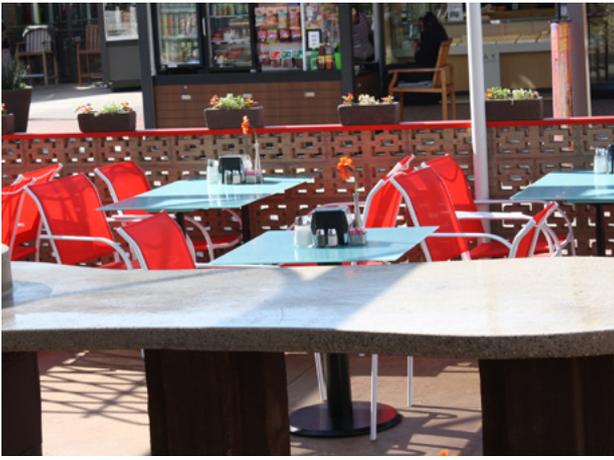




WHY MEGANITE FOR YOUR KITCHEN

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.

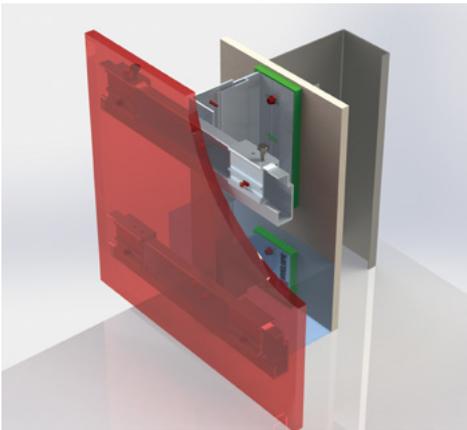




MEGANITE FOR OUTDOOR SPACES

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 advise 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



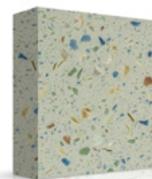
Morocco Mist
373AR



Makena Beach
424A



Summer Beach
426A



Kauai Beach
428A



San Rafael Stone
501A



Starry Starry Night
508SA



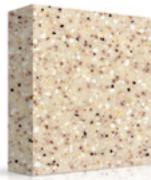
Rain Cloud
519SA



Smokey Mountain
520A



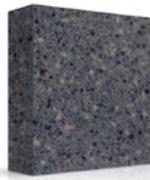
Platinum Granite
615A



Rye Granite
627AR



Antique White Granite
630A



Lava Granite
657A



Parchment Granite
671A



Moonstone Granite
674A



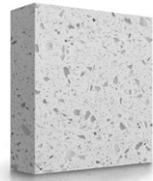
Allspice Granite
685AR



Blanca Granite
701A



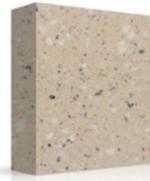
Snow Owl
703SA



Urban Habitat
704SA



Sedona Granite
706A



Rocky Road Granite
729AR



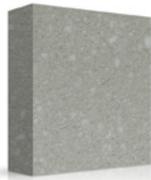
Portland Rain
744A



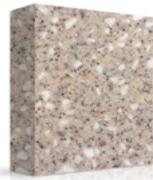
Yorkshire Tan Granite
757A



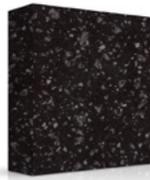
White Mosaic Granite
775A



Winter Boulder
800A



Shangri-La Boulder
802A



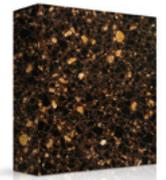
Raven Boulder
810AR



South Beach Boulder
811A



White Crystal Boulder
813A



Goldrush Gemstone
819SAR



Tiger Eye Gemstone
821SAR



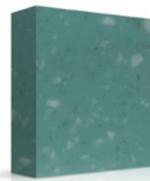
Just Beachy
904A



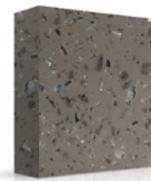
Rice Pudding
905A



Translucent Green Ice
912B



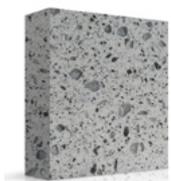
Translucent Blue Ice
913B



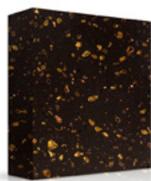
Silver Shards
930SA



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[®]

Acrylic Solid Surface

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Request Sample

DOWNLOADS



Technical Documents



Revit Files / BIM



Sustainability / LEED



Videos



#meganite

