

DESIGN & APPLICATION HANDBOOK

HEALTHCARE
EDUCATION
RETAIL & HOSPITALITY
FOOD SERVICE
RESIDENTIAL
TRAVEL
EXTERIOR



HAND BOOK INDEX

WHY MEGANITE

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RESIDENTIAL AND
COMMERCIAL WASHROOMS

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EXTERIOR APPLICATION

APPLICATION GUIDE

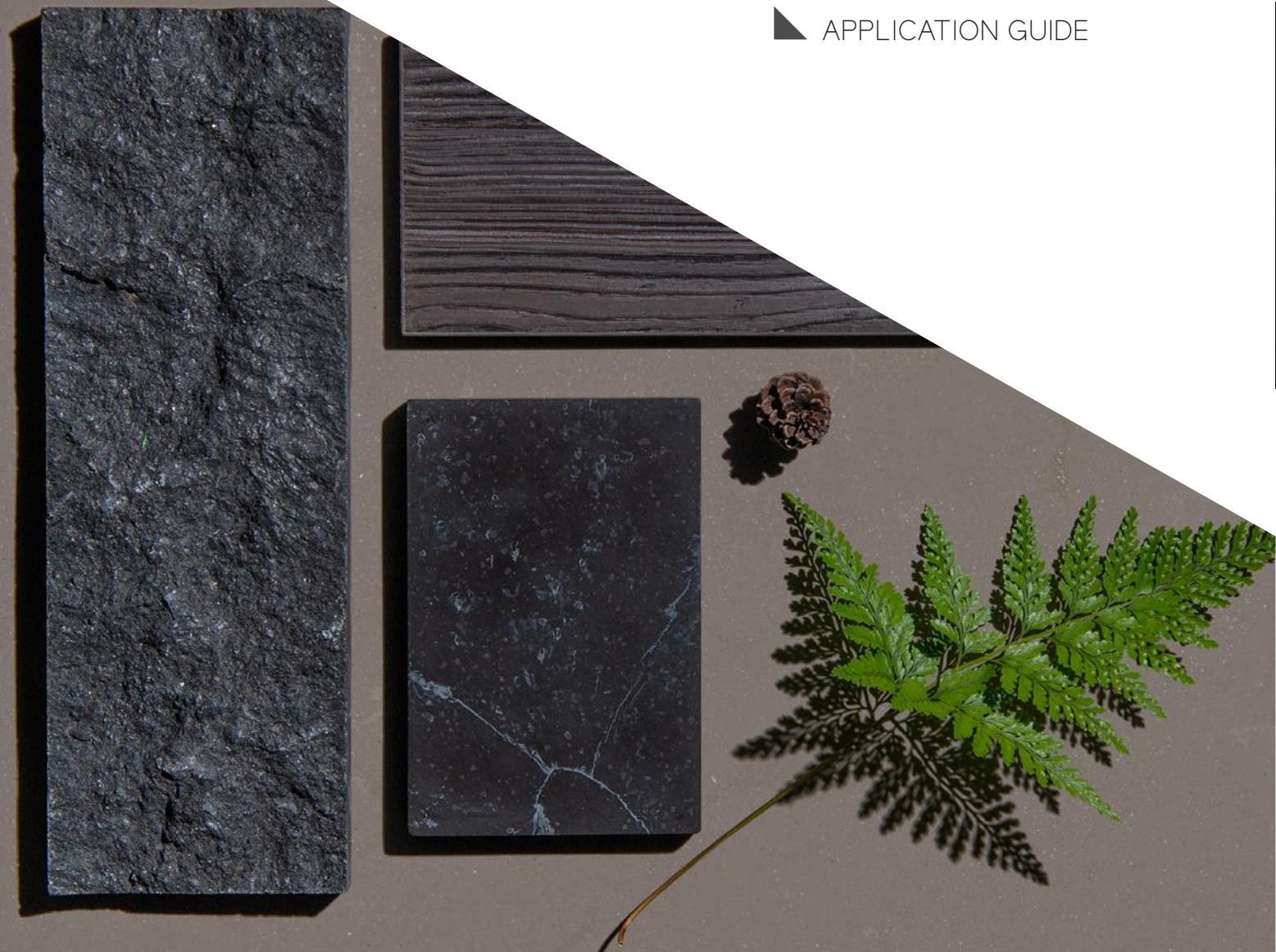
WHY MEGANITE

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 new 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 the sanding time to achieve your desired finish.



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.

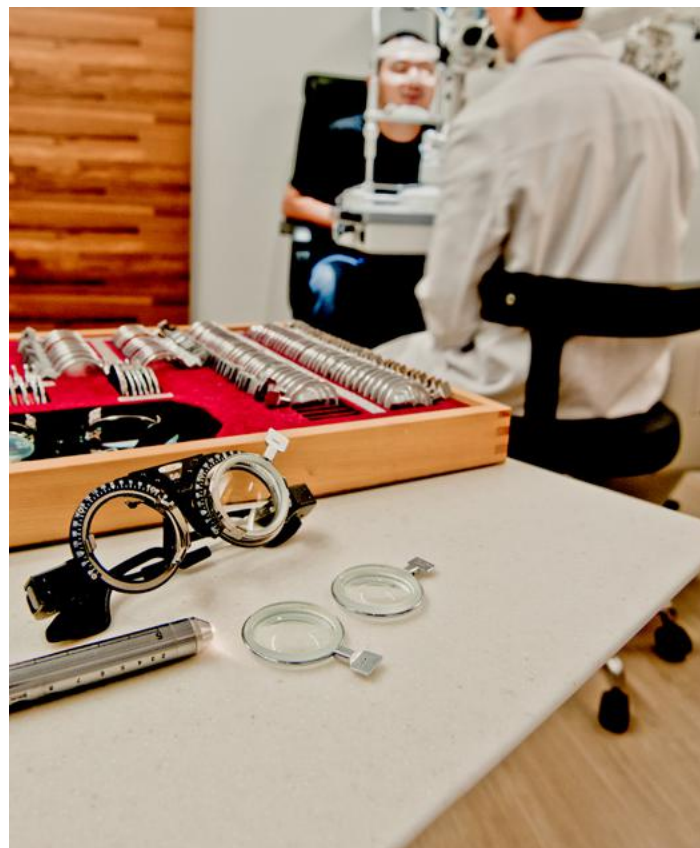


MEGANITE ACRYMED

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.



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 colour range to see the decors available.





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.

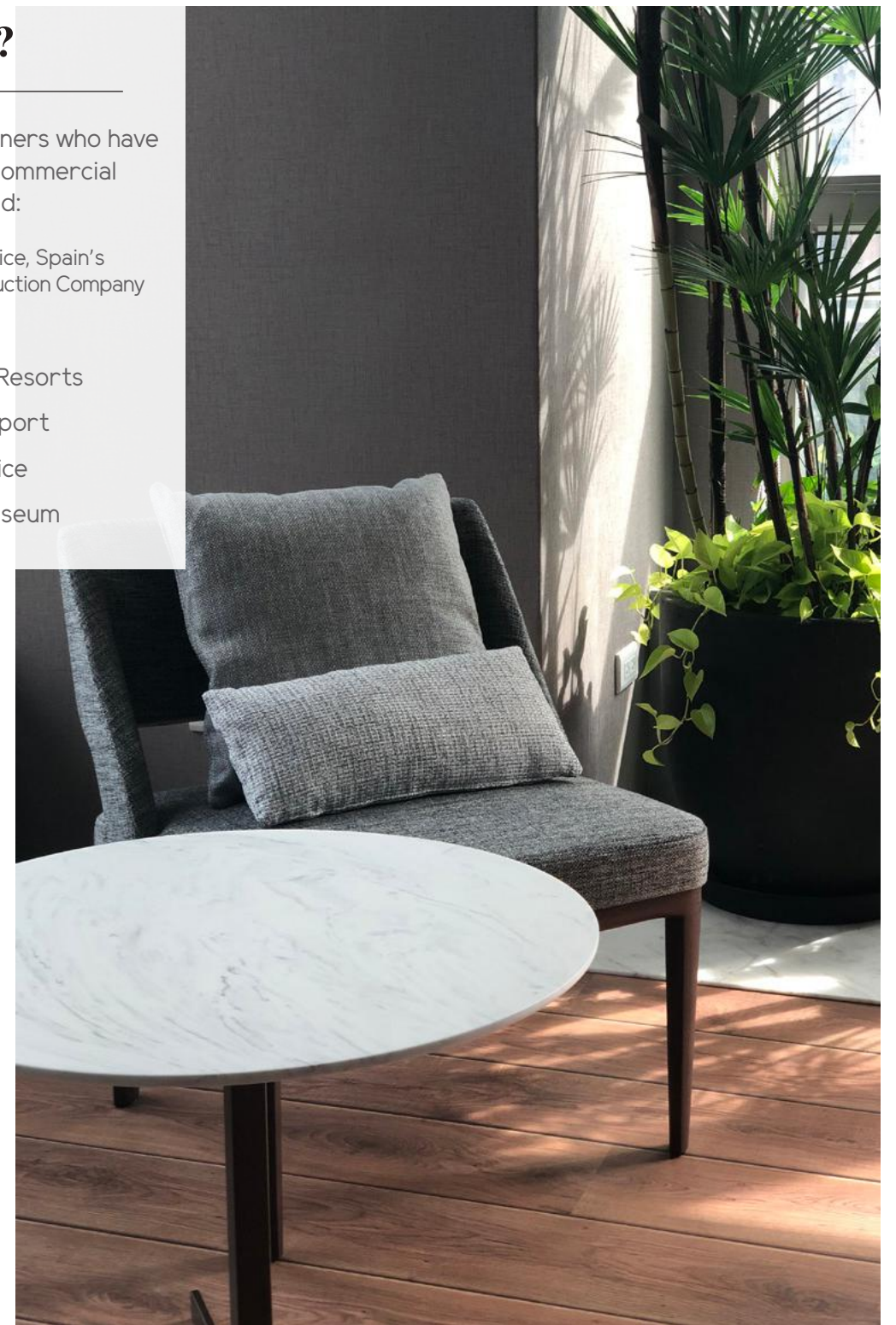
Consider these benefits:

- ▶ Endless design possibilities
- ▶ Durable / seamless surface
- ▶ Gold certified for indoor air quality
- ▶ Euroclass fire certification
- ▶ Large range of standard decors
- ▶ Distribution / fabrication network throughout Europe

WHO USES MEGANITE?

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

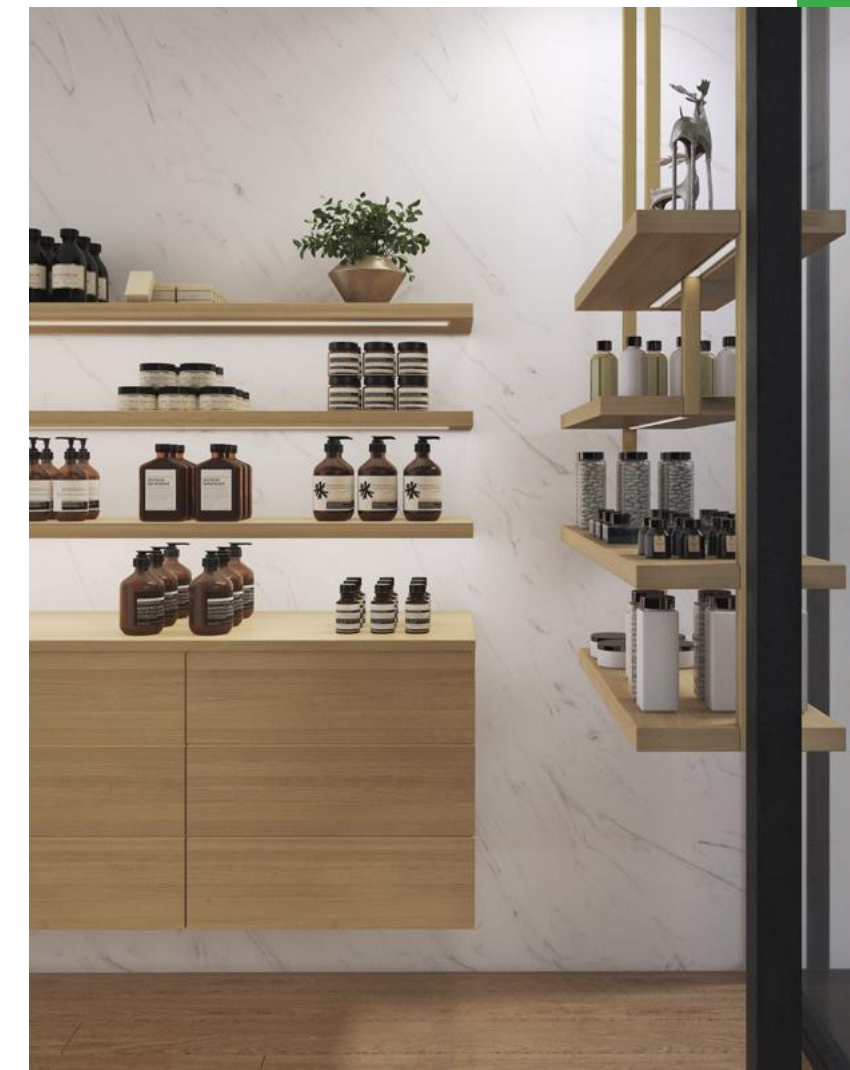
- ▶ FINSA Headquarters Office, Spain's Largest Wood Fiber Production Company
- ▶ Alibaba Group
- ▶ Walt Disney Park and Resorts
- ▶ Doha International Airport
- ▶ KPMG Corporate Office
- ▶ Chicago Children's Museum





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 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 products 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.



MEGANITE FOR YOUR FOOD SERVICE ESTABLISHMENT



Food preparation and sanitation are important factors considered by food service owners, vendors and todays 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 suface against deterioration, stain and odor causing bacteria.



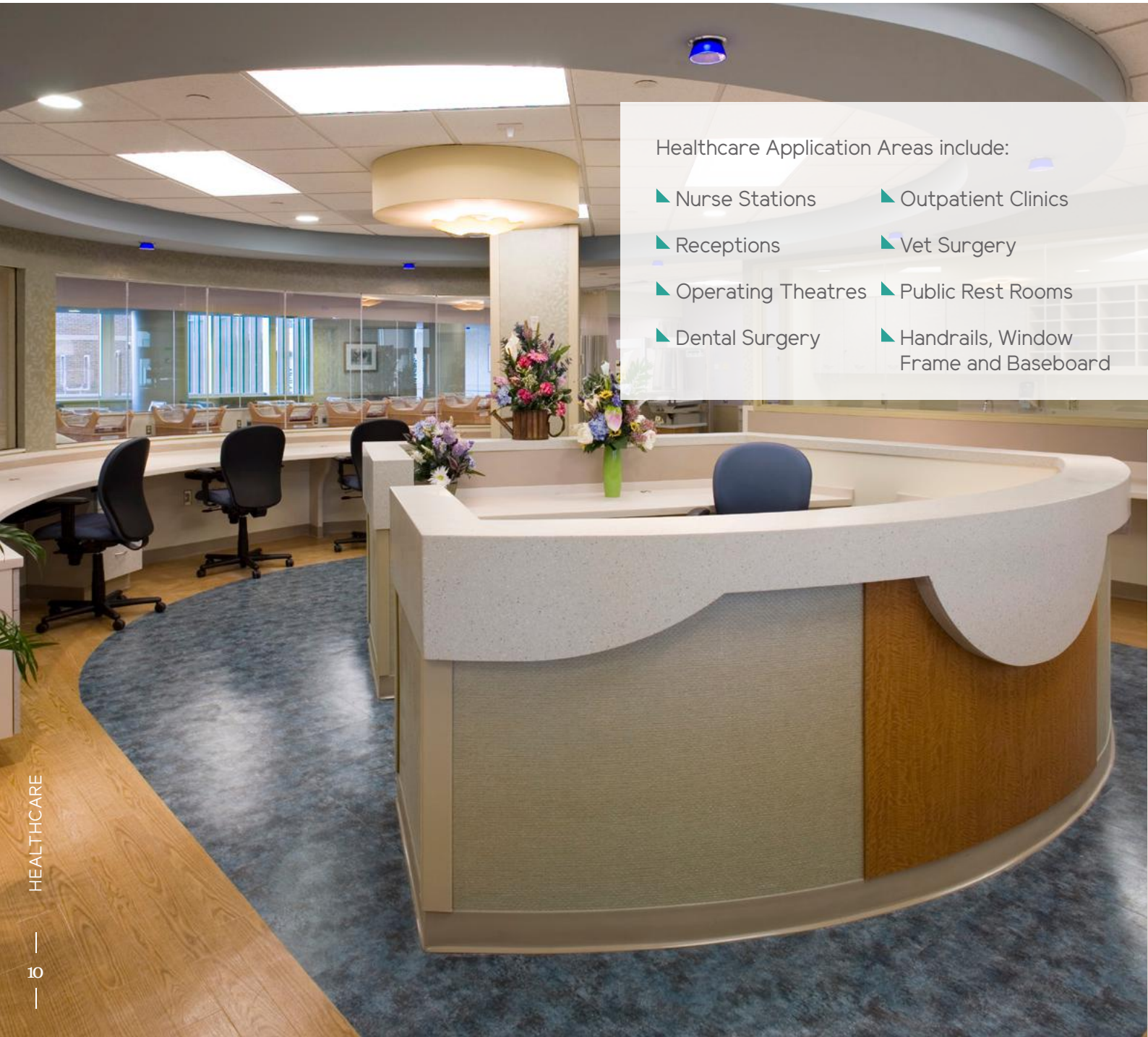
Some of our valued partners who have specified Meganite for healthcare projects across the world:

- 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



Healthcare Application Areas include:

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



Meganite AcryMed is tested 99.9% effective against:

- ATCC 8739 Escherichia Coli
- ATCC 4352 Klebsiella pneumoniae



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 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 .



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.

▶ Euroclass fire certificate ▶ 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

All Meganite acrylic decors are IMO certified.

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:

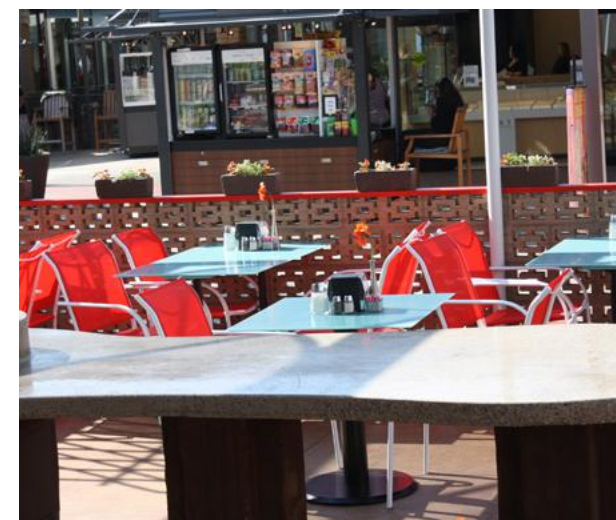
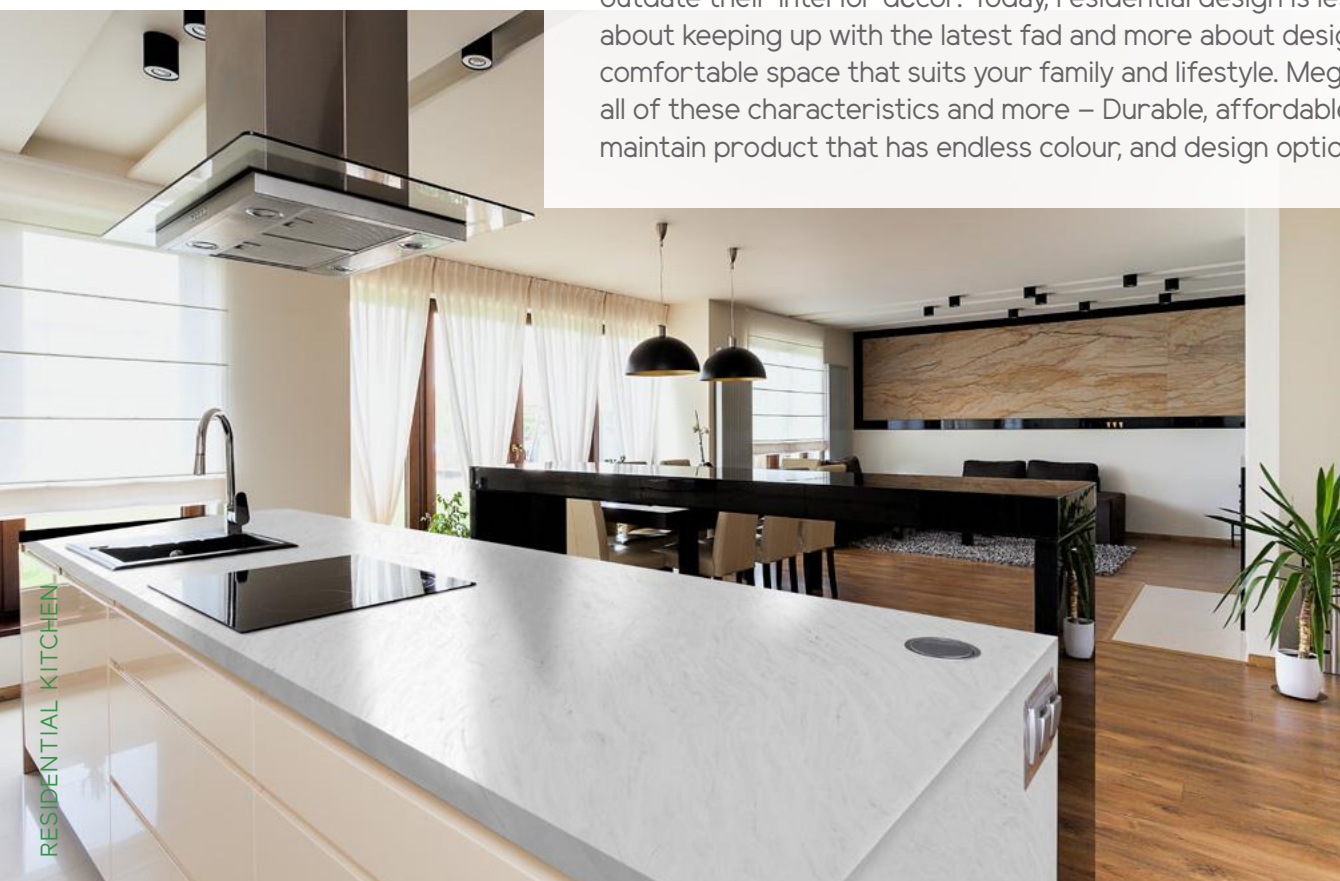
- ▶ NH Hotel Bathrooms, Amsterdam
- ▶ Cumulus Hotels, Finland
- ▶ Premier Inns Bathroom, United Kingdom
- ▶ Clarion Hotel Bathrooms, Norway
- ▶ Sogndal Hotel, Norway
- ▶ Stommer Storsenter Public Washrooms, Norway





WHY MEGANITE FOR YOUR KITCHEN

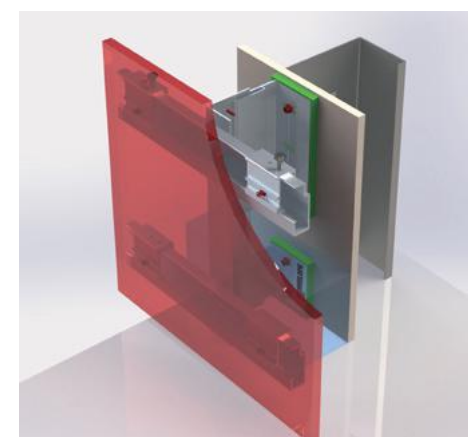
Homeowners want materials that are resilient and don't quickly outdate their interior décor. Today, residential design is less about keeping up with the latest fad and more about designing a comfortable space that suits your family and lifestyle. Meganite has all of these characteristics and more – Durable,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

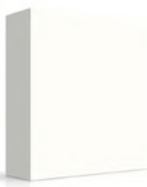



































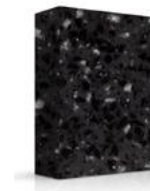


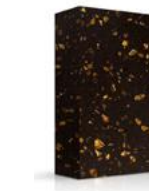
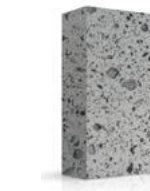
































Applications using MEGANITE ?

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



MEGANITE DÉCOR PERFORMANCE GUIDE

 <p>Snow White 033A **** E SW 6S</p>	 <p>Flexy White 033T **** E SW 6</p>	 <p>Bright White 001A **** E W 6</p>	 <p>Bone 003A *** E W 6</p>	 <p>Ivory 072A **** E W 6S</p>	 <p>Soft White 005A **** E W 6</p>	 <p>Chocolate 091A * W 6</p>	 <p>Cinder 679A *** E</p>	 <p>Cotton Boulder 846A **** E</p>	 <p>Raven 810AR ** ♻️</p>	 <p>South Beach 811A **** E</p>	 <p>Winter 800A **** E</p>	 <p>Barney's Rubble 903A **** E</p>	 <p>Just Beachy 904A **** E</p>
 <p>Fire 088A W 6</p>	 <p>Gray 056A ** E W 6</p>	 <p>Dark Jet Black 019X * W 6S</p>	 <p>Lime 060A *** W 6</p>	 <p>Pewter 093A * W 6</p>	 <p>Slate 040A ** W 6</p>	 <p>Sunshine 079A *** E W 6</p>	 <p>Brown Eyed Girl 503S **</p>	 <p>Starry Starry Night 508SA **</p>	 <p>Under The Boardwalk 505SA ***</p>	 <p>Rain Cloud 519SA *** E</p>	 <p>Snow Owl 703SA **** E</p>	 <p>Red Diamond Sparkle 698SA *</p>	 <p>Botanic Gemstone 820S **</p>
 <p>Tangerine 077A W 6</p>	 <p>Aqua Glow 062A ***</p>	 <p>Lemon Glow 053A ***</p>	 <p>Summer Glow 063A ***</p>	 <p>White Glow 094A ***</p>	 <p>Blue Ice 913B ***</p>	 <p>Frosted Ice 9745B ****</p>	 <p>Goldrush Gemstone 819SAR ** ♻️</p>	 <p>Midnight Gemstone 9926SB **</p>	 <p>Silver Lining 923S **** E</p>	 <p>Silver Shards 930SA ** E</p>	 <p>Solar Eclipse 933SA **</p>	 <p>Mottled Gray 932SA *** E</p>	 <p>Shine On Me 430S **** E</p>
 <p>Green Ice 912B ***</p>	 <p>White Crystal Boulder 813A ****</p>	 <p>Canvas 312AR **** E W 6 ♻️</p>	 <p>Galaxy 311A ** W 6</p>	 <p>Midnight Sky 265A ** W 6</p>	 <p>Papyrus 349A **** E W 6</p>	 <p>Polar 290A **** E W 6</p>	 <p>Mt. Carrara M007 **** E W</p>	 <p>Mt. Jade M005 ****</p>	 <p>Mt. Vancouver M002 **</p>	 <p>Mt. Crema Carrara M009 **** E W</p>	 <p>Mt. Grigio M020 **</p>	 <p>Shadow Concrete M021 **</p>	 <p>Taupe Concrete M022 **</p>
 <p>Silver 219AR **** E W 6</p>	 <p>Wheat 266AR **** E W 6 ♻️</p>	 <p>Blanca Granite 701A **** W 6</p>	 <p>Blue Bayou 510A *** E W 6</p>	 <p>Canella 504AR *** E W 6 ♻️</p>	 <p>Rio Grande 503A * W 6</p>	 <p>San Rafael 501A **** E W 6</p>	 <p>Charcoal Concrete M023 *</p>						
 <p>Staten Island 502A *** E W 6</p>	 <p>Volterra 505A *** E W 6</p>	 <p>Antique White 630A **** W</p>	 <p>Aspen 780A **** E W</p>	 <p>Delta 661A *** E W</p>	 <p>Desert Stone 625AR **** E W ♻️</p>	 <p>Rocky Road 729AR **** E W ♻️</p>							

**** Suitable for all applications; minimal maintenance; minimal scratches

*** Suitable for all 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

E Suitable for exterior use; UV rating E 2 (ASTM G155)

SW Wider sheets on stock

W Wider sheets possible; special order

6S 6mm thickness on stock

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