



MEGANITE
Healthcare

AcryMed

ANTIMICROBIAL
Enhanced Solid Surface

Enhanced Protection

ANTIMICROBIAL SOLID SURFACE

Meganite is proud to introduce its all-new AcryMed range - an advanced antimicrobial acrylic solid surface material for healthcare applications. AcryMed has antimicrobial protection integrated into the solid surface sheet during production. It is specially developed to enhance indoor environment surfaces by protecting the surface against deterioration, stains and odor-causing bacteria.

DID YOU KNOW?

80% of all infectious diseases are transmitted by touch



Since 1976, Meganite is continually innovating to produce surface solutions which are not only at the cutting edge of design, but also meet the high expectations for hygiene and cleanliness demanded by healthcare environments across the globe. Meganite has always championed the use of non-porous surfaces for the benefit of the user's well-being, and continues to innovate and tackle the challenges of the modern healthcare industry.

AcryMed delivers both quality aesthetic and high performance. The material is durable, easy to clean, and limits bacteria growth, while also delivering fresh, contemporary design.

DID YOU KNOW?

Transmission of illnesses by hands is a major issue with children, touching their nose and mouth after coming into contact with an infected surface.

Antimicrobial Surface AcryMed CERTIFIED



AcryMed is certified in accordance with ISO 22196 and JIS Z 2801. It offers integrated hygienic surface protection with a significant impact that works effectively against bacteria.

EFFECTIVELY TESTED

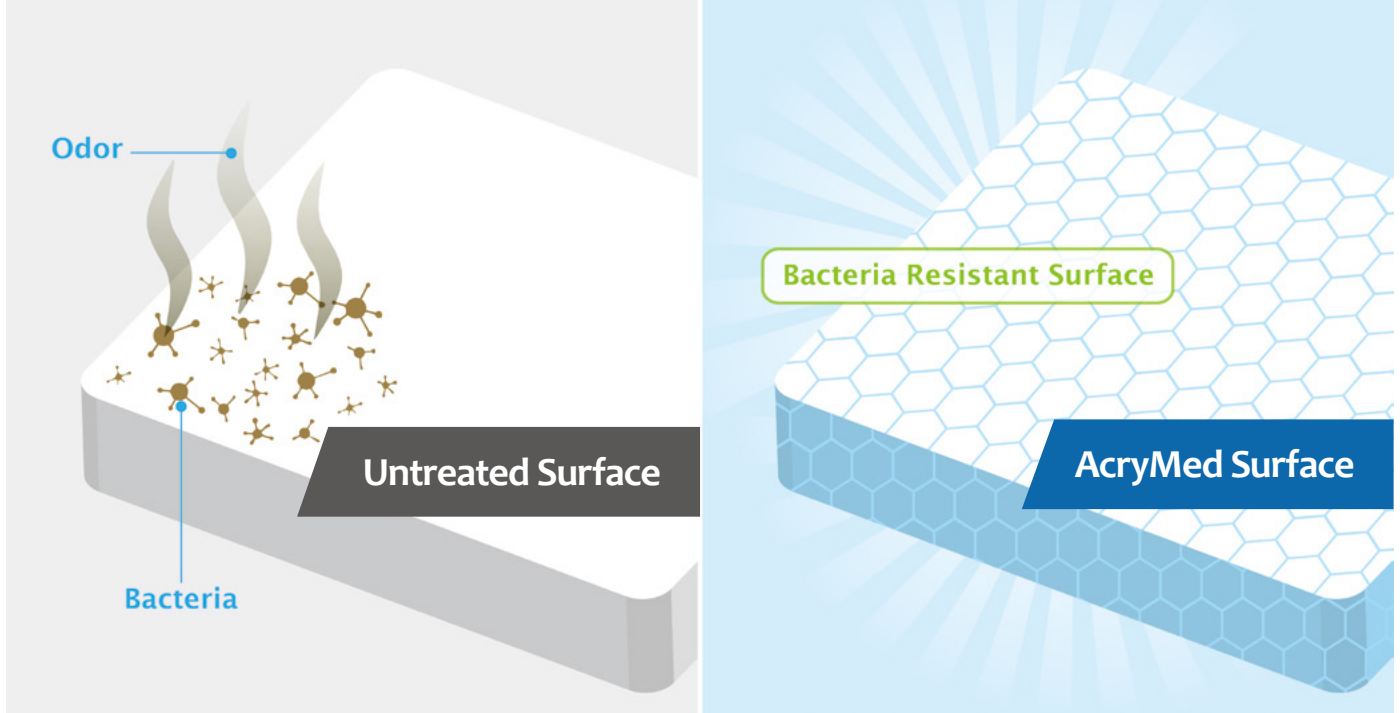


After 24 hours -
Tested 99.9% effective against:

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

INTEGRATED WITHIN THE MATERIAL

Enhanced Protection



AcryMed has antimicrobial protection integrated into the solid surface sheet during production. It does not influence the technical and aesthetic performance of our product.

For more details, please refer to our technical document or contact your sales representative.

ISO 22196 AND JIS Z 2801

Antimicrobial Effectiveness Testing

		Blank	AcryMed
ATCC 33591 Staphylococcus aureus subsp. Aureus (MRSA)	0 hour	6.80 X 10 ²	
	After 24 hours	5.60	<1
	Percent reduction of bacteria	-	>99.9%
ATCC 8739 Escherichia coli	0 hour	2.10 X 10 ³	
	After 24 hours	1.80 X 10 ⁵	<1
	Percent reduction of bacteria	-	>99.9%
ATCC 9027 Pseudomonas aeruginosa	0 hour	6.70 X 10 ²	
	After 24 hours	1.00 X 10 ⁵	<1
	Percent reduction of bacteria	-	>99.9%
ATCC 4352 Klebsiella pneumoniae	0 hour	2.20 X 10 ³	
	After 24 hours	2.40 X 10 ⁴	<1
	Percent reduction of bacteria	-	>99.9%

Test conducted by SGS

Applications
INTERIOR USES

AcryMed's versatility, durability, and high-end design aesthetic make it the ideal solid surface solution for a number of applications in high hygiene demand spaces. Never compromising on design, AcryMed can withstand high traffic in public areas and improve hygiene of surfaces in:



HEALTHCARE

- Nurse Stations
- Patient Rooms
- Reception Areas
- Operating Rooms
- Waiting Areas
- Doctor's Offices
- Outpatient Clinics
- Dental Countertops & Cabinets
- Interior Wall Protection



FOOD SERVICES

- Service Counters
- Preparation Area
- Condiment Area
- Restrooms



PUBLIC FACILITIES

- Schools & Preschools
- Airports
- Train Stations
- Yacht & Cruise Interior

FEATURES AND BENEFITS

- JIS Z 2801 tested
- ISO 22196 tested
- Non-porous and hygienic
- Easily repaired and maintained
- Stain resistant
- Seamless joins
- Thermoformable
- Easy to fabricate
- May qualify for LEED points

***Disclaimer:**

Tested 99.9%* effective against Meganite selected bacteria in accordance with ISO 22196 and JIS Z 2801 testing standards. 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.

STANDARD COLOR

Classic White Tone for Today's Healthcare

033Z MediWhite



More colors coming soon!

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Technical Documents



Revit Files / BIM



Sustainability / LEED



Videos



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