

**MEGANITE**<sup>®</sup>  
Acrylic Solid Surface

# AcryMed

**ANTIMICROBIAL**  
Enhanced Solid Surface



## Enhanced Protection

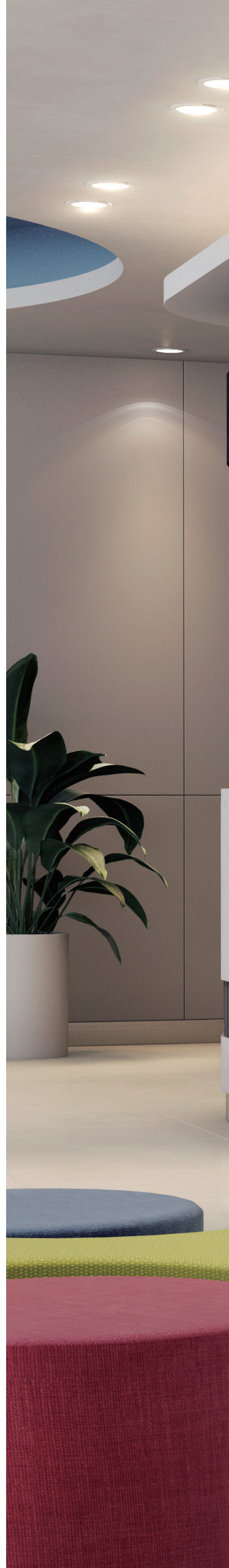
# ANTIMICROBIAL SOLID SURFACE

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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*

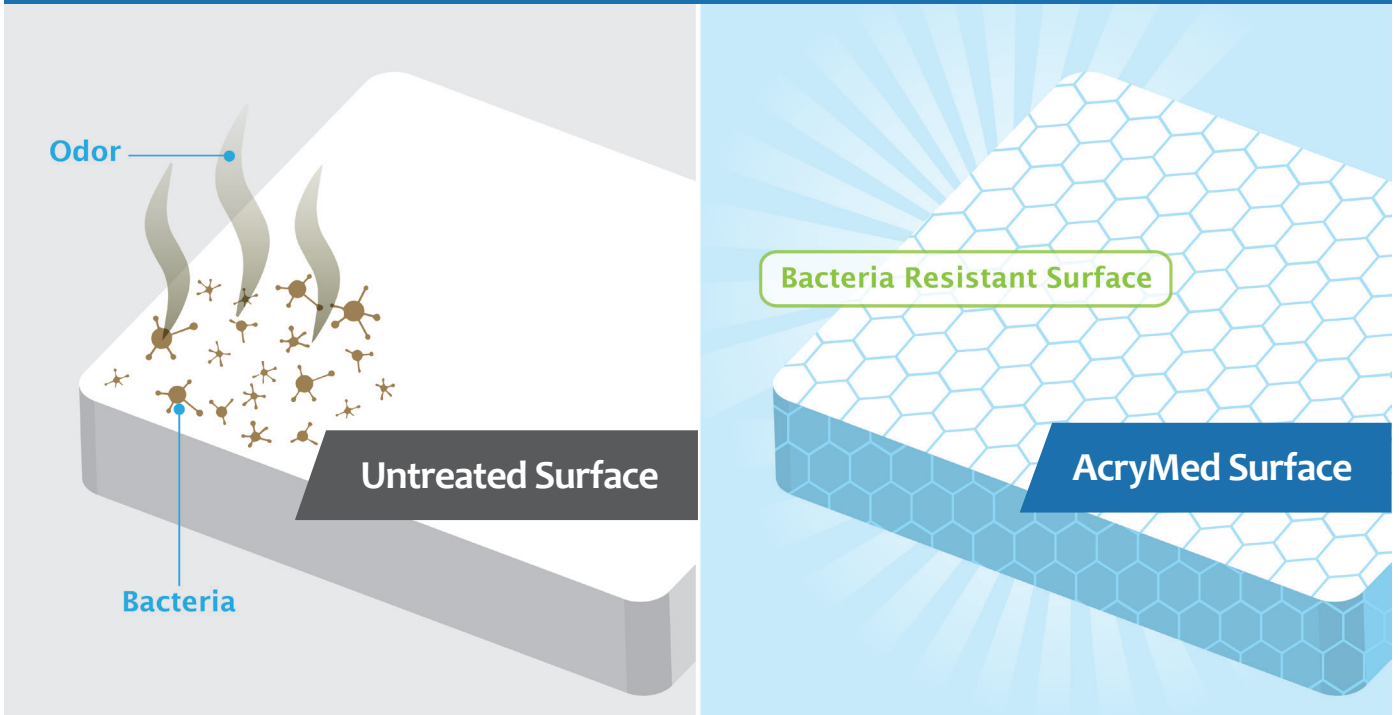
**Disclaimer:**

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.



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

Test conducted by SGS

# RETHINK THE POSSIBILITY FOR ALL INTERIOR SPACES

Surfaces with antibacterial properties are particularly important in these spaces. When properly cleaned, the hygienic surface does not support the growth of mold and mildew.



## Hygiene at Home

- Kitchen Countertop
- Sanitary Areas
- Table Top
- Window Sills

## Spaces that requires high hygiene demand

### Healthcare

- Nursing Stations
- Operating Room
- Outpatient Clinic
- Doctor's Office
- Dental Countertops & Cabinets
- Patient Rooms  
(window sills, counters, over bed tables, sinks, headwalls)
- Reception
- Wall Cladding
- Pharmacy
- Opticians

### Food Services

- Transaction Counters
- Beverage Stand
- Trash Receptors
- Coffee Stand
- Deli Station
- Hot & Cold Bars
- Table Tops
- Vanities
- Restroom Partitions
- Walls
- Window Sills



# RETHINK THE POSSIBILITIES FOR ALL INTERIOR SPACES



## High Traffic Public Spaces

### Commercial

- Reception Counters & Transaction Counters
- Restaurant & Bar Areas
- Public Restrooms
- Window Sills
- Hotel Guest Rooms
- Store Fixture



### Education Facilities

- Reception Counters
- Public Restrooms  
(sinks and vanities, restroom partitions, trash receptors)
- Dormitory Rooms
- Shower Stalls & Shower Pans
- Table Tops
- Student Union Buildings  
(cafeterias, public space, restrooms)

## Veterinary & Dental Clinics

- Dental Surgeries
- Veterinary Clinics
- Waiting Rooms





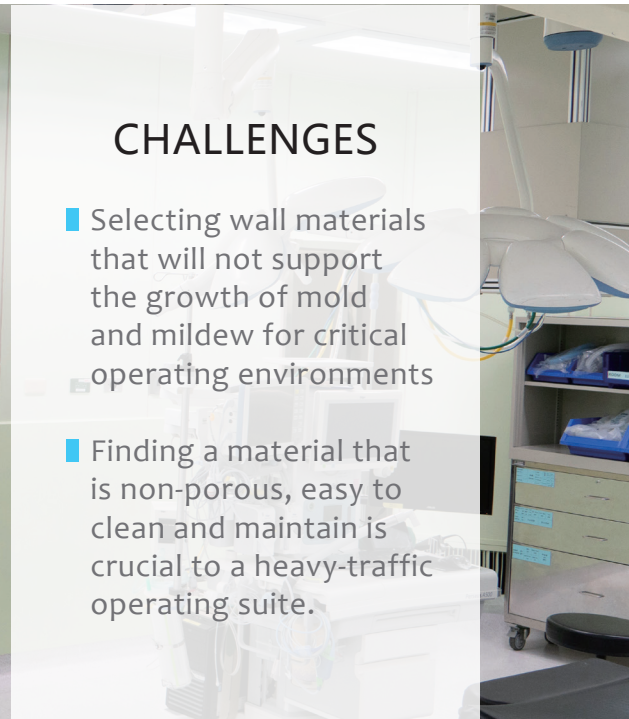
# RETHINK THE POSSIBILITY FOR ALL INTERIOR SPACES

In operating rooms, hygiene is the top priority. The antimicrobial properties of Meganite's AcryMed is an enhanced solid surface material that protects the surface itself against bacterial growth. It is extremely easy to clean, both for horizontal surfaces and for walls.



## CHALLENGES

- Selecting wall materials that will not support the growth of mold and mildew for critical operating environments
- Finding a material that is non-porous, easy to clean and maintain is crucial to a heavy-traffic operating suite.



## MEGANITE'S SOLUTION ACRYMED – ANTIMICROBIAL SOLID SURFACE



Provide a vertical surface with seamless joints, irrespective of room size and shape.





## LOOKING FOR THE ULTIMATE HYGIENIC HAND SANITIZER UNIT

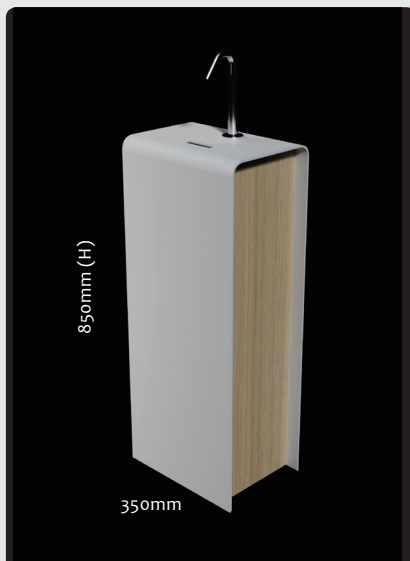


AcryMed's versatility, durability, and high-end design aesthetic make it the ideal solid surface solution for public use hand sanitizer dispensers. Freestanding in three designs with automated hand dispenser make it a practical and eye catching unit in any public space, healthcare, retail stores, hotels and offices are just some of the environments where hand sanitizers will be part of our everyday life.

## LOOK NO FURTHER THAN ACRYMED ANTIMICROBIAL SOLID SURFACE

### THREE MODELS AVAILABLE

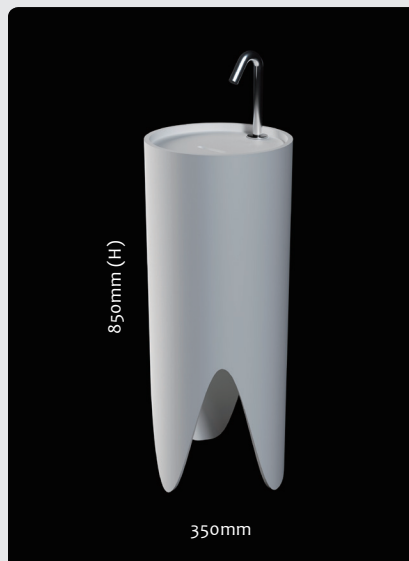
Traditional Tower



Model TT8535

Sanitizer made from Meganite AcryMed MediWhite and Oak laminate with automatic liquid dispenser, battery operated. Five litres of any standard sanitizing liquid can be accommodated.

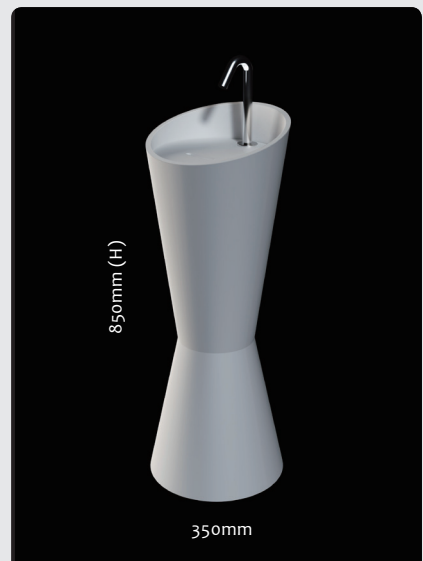
Cylinder Tower



Model CT8535

Sanitizer made from Meganite AcryMed MediWhite with automatic liquid dispenser, battery operated. Five litres of any standard sanitizing liquid can be accommodated.

Ultrastyle Tower



Model UT8535

Sanitizer made from Meganite AcryMed MediWhite with automatic liquid dispenser, battery operated. Five litres of any standard sanitizing liquid can be accommodated.

# ACRYMED SURGICAL WASH BASINS

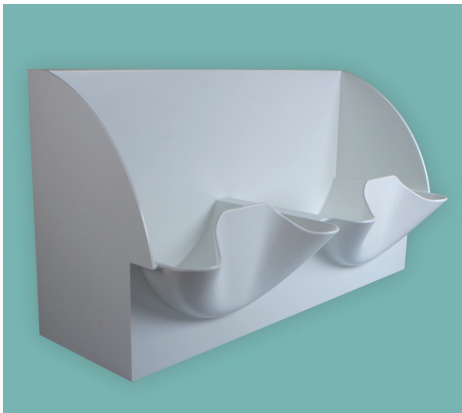
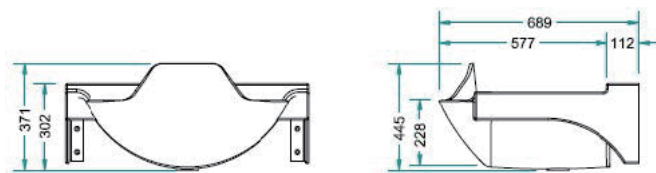
AcryMed's versatility, durability, and high-end design aesthetic make it the ideal solid surface solution for all healthcare spaces, offering maximum protection for surgical washbasins.

## Standard Wall Hung Wash Basins

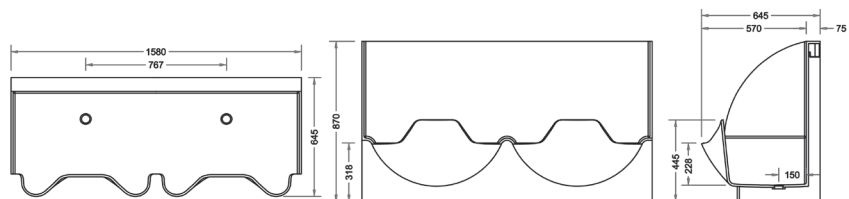
Available in single or double units with easy clean seamless curved design. Including metal support brackets and easy installation instructions.



### Single Basin SWB8469



### Double Basin DWB15887





## FEATURES AND BENEFITS



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

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## STANDARD STOCK COLOURS

033Z MediWhite sheet size 3660x760x12mm



### SMART SLAB

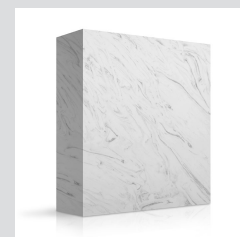
Sheet Sizes 3050x1240x18mm & 3050x615x18mm



033Z MediWhite



755Z Snow Pebble



M007Z Carrara Pro

More non-stock colors available upon request.

## SPECIFY US NOW

### DOWNLOADS



Request Sample



Technical Documents



Revit Files / BIM



Sustainability / LEED



Videos



#meganite