

MEGANITE®

Acrylic Solid Surface



CREATING
BETTER LIVES

MODERN MATERIALS FOR TODAY'S DESIGN

Welcome to a new stage of architectural surfaces!

MEGANITE® brings exceptional meaning and beauty to surfaces without compromises. Timeless colourations, styles, and function are joined with superior craftsmanship to produce a marvelous surfacing solution.

Exceptional Performance

- Euro Class fire rating
- Non porous, stain resistant, renewable surface, hygienic
- Commercial food zone certified
- Backed by 10 years warranty



Designer Friendly

- Bold solids for a modern environment
- Translucents for creative backlighting ideas
- Metallic and Pearl effects
- Recycled decors



Flexy White

- 'Flexy White' standard stocked special thermoforming grade white sheets offering small radius bending



Custom Colour/Dimension

- Any sheet size can be custom made up to 1500mm wide*
- Any sheet thickness can be custom made 6mm up to 30mm
- Industry leader in precise matching or creating new designs
- Low minimum order quantity for custom colour/size

*Certain colours and sheets over 12mm thickness are not possible in 1500mm width.



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EXCEPTIONAL PERFORMANCE, OUTSTANDING VALUE.

Architects, builders, and consumers today are challenging us for new materials that perform better. They want it more beautiful, reliable, and sustainable than ever before – all priced for maximum value.

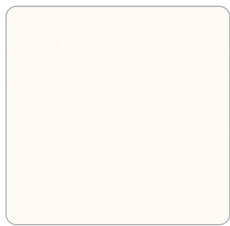
MEGANITE® delivers the best of both worlds: exceptional performance from an acrylic solid surface...outstanding value unlike any other product in its class.

Better yet, it's never been more accessible, or affordable.



The MEGANITE® colour palette is an innovative selection that comes from today's best selling designs and future forecasts. The secret is our knowledge about colour. In the past 35+ years, we have made over 700 solid surface patterns and 9,500 colourants for consumer products.

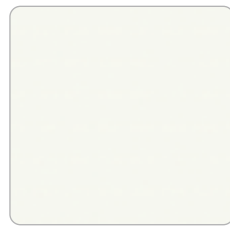
Solids



Snow White ●
033A



Flexy White
033T



Ivory ●
072A



Soft White
005A



Bone
003A



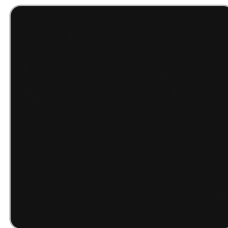
Grey
056A



Slate
040A



Pewter
093A



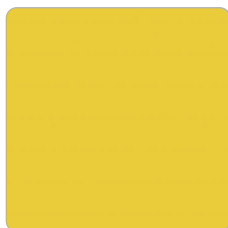
Jet Black*
019A



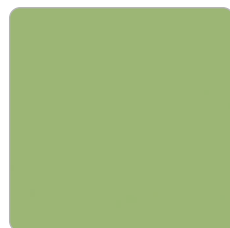
Fire*
088A



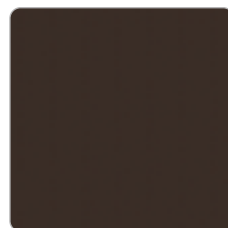
Tangerine
077A



Sunshine
079A

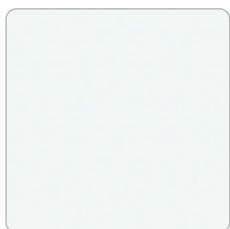


Lime
060A

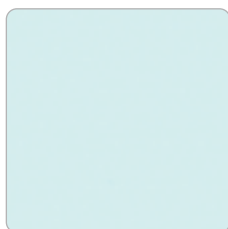


Chocolate*
091A

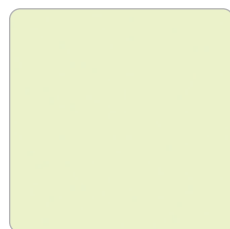
Translucents



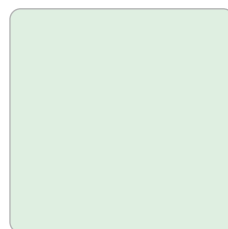
White Glow
094A



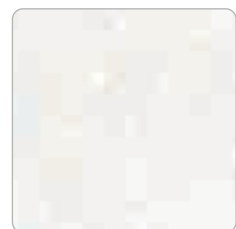
Summer Glow
063A



Lemon Glow
053A



Aqua Glow
062A



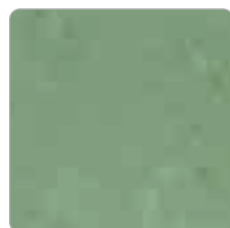
White Crystal Boulder
813A



Frosted Ice T
9745B



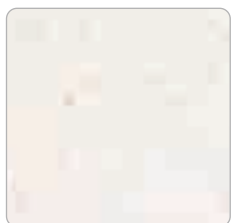
Blue Ice T
913B



Green Ice T
912B

- NOTES:**
1. Photos of MEGANITE® colour samples can look different from actual colour samples.
 2. Visual inspection and approval of actual colour samples must be done prior to placing an order and fabrication.
 3. Darker colours tend to require more attention than lighter colours.*
 4. Your designer or fabricator can offer suggestions regarding colour selection.
 5. Dark colours are not suitable for all applications as normal usage will show signs of wear and will require more maintenance.

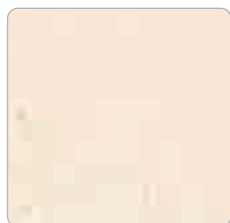
Mists



Polar
290A



Canvas ♻️
312AR



Papyrus
349A



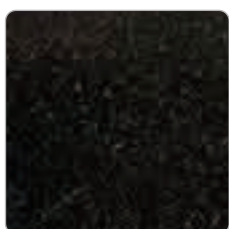
Wheat ♻️
266AR



Silver ♻️
219AR

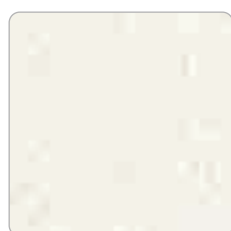


Midnight Sky*
265A

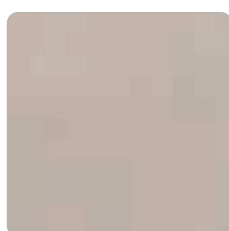


Galaxy*
311A

Stones



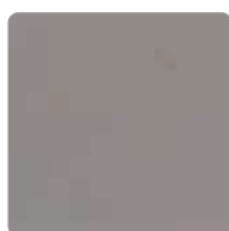
Blanca
701A



San Rafael
501A



Canela ♻️
504AR



Staten Island
502A



Blue Bayou
510A



Volterra
505A



Rio Grande*
503A

Granites



Antique White
630A



Aspen
780A



Rocky Road ♻️
729AR



Desert Stone ♻️
625AR



Delta
661A

Boulders



Cotton Boulder
846A



South Beach
811A




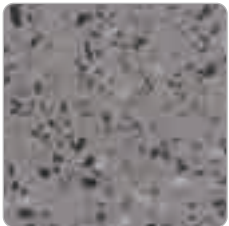
Winter
800A



Just Beachy
904A



Cinder 
679AR



Barney's Rubble
903A



Raven* 
810AR

Metallics



Under the Boardwalk
505S



Brown Eyed Girl*
503S



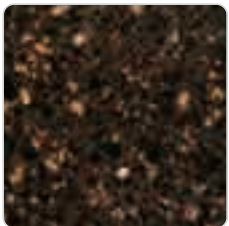
Starry Starry Night*
508S



Red Diamond Sparkle
698S



Botanic Gemstone*
820S



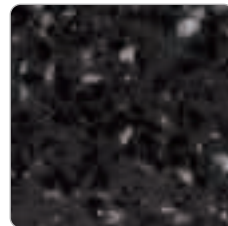
Goldrush Gemstone
819SAR 



Silver Lining
923S



Shine on Me
430S

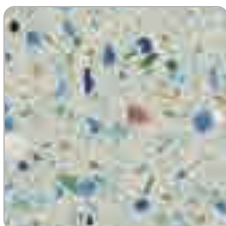


Midnight Gemstone*
9926SB 

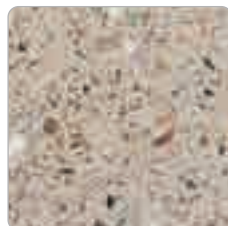
Pearls



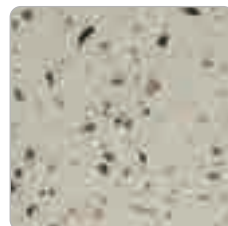
Beyond the Sea
416A




See Glass
418A



Surfin' Safari
419A



Shell Mosaic 
9927B

● = Available in 12 mm and 6 mm thickness
 = Polyester - Acrylic Blended

 = Recycled Series. May contribute to LEED Points

MEGANITE®

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100% Acrylic Series

Property	Typical Result	Test
Thickness	1/2 inch (12 mm)	
Specific Gravity	1.7 g/cm ³	ASTM D-792
Water Absorption (24 hours)	0.04%	ASTM D-570
Mechanical		
Tensile Strength	6,000 psi 42 Mpa	ASTM D-638
Flexural Strength	9,000 psi 62 Mpa	ASTM D-790
Hardness	60 / 90	Barcol / Rockwell
Thermal Expansion	1.3" 10-6 in/in/°F 0.048 mm/mK	ASTM D-696
Impact Resistance	>125" 3.175 m	NEMA LD3-3 (1/2 lb ball)
Surface		
Stain Resistance	Pass	ASNI 124.3 & 124.6
Boiling Water Resistance	No Change	NEMA LD3-3-5
High Temperature Resistance	No Change	NEMA LD3-3-6
Colour Stability	No Change	NEMA LD3-3-10
Fungi Resistance	No Growth after 28 days	ASTM G21
Bacteria & Germ Resistance	No Change	ASTM G-22
Fire & Heat		
Flammability	Class 1/A USA, Euroclass B,s1,d0	ASTM E84, EN 13501-1
Flame Spread	Class 1/A (< 25)	
Smoke Development Density	Class 1/A (< 25)	
Certifications		
Food and Splash Zone	NSF Approved	NSF Standard 51
For Children & School Surfaces	GREENGUARD Approved	GREENGUARD GOLD
Indoor Air Quality	GREENGUARD Approved	GREENGUARD Certification Program
Recycled Content Material (AR Series)	Pre-Consumer 6%	SCS Global
European Commercial Food Zone Use	In Compliance	EN1186, EN13130

Standard Sheet Size

3660 x 760 x 12mm (All Decors)

2440 x 915 x 6mm (Certain Decors)

3660 x 1500 x 12mm (Snow White)

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