



Kurt Lautenschlager GmbH & Co. KG
 Schmiedestra e 8
 28870 Ottersberg
 Tel: +49 (04205) 63599 - 0
 Fax: +49 (04205)63599 - 159
 info@kula.de
 www.kula.de

The **MEGANITE®** collection of over 70 decors stocked in Europe has a range consisting of popular common decors & 40% unique to Meganite.
 Below is a guide of the similar decors to Meganite from other industry brands.

| MEGANITE® | | Corian® | LG Hi-Macs® | Staron® |
|--------------------|--------------------------|------------------------|--------------------|----------------------|
| | | Similar Colours | | |
| Solids | 033A Snow White | Glacier White | Alpine White | Bright White |
| | 072A Ivory | Cameo White | Ivory White | Pearl |
| | 005A Soft White | Bisque | Satin White | Tusk |
| | 003A Bone | Bone | Almond | Ivory |
| | 056A Grey | Pearl | Grey | Fog |
| | 040A Slate | Clay | Steel Grey | Off White |
| | 093A Pawter | | Midnight Grey | Steel |
| | 019A Jet Black | Nocturn | Black | Onyx |
| | 088A Fire | Hol | Fiery Red | Univers |
| | 077A Tangerine | Mandarin | Orange | Californian Poppy |
| Translucent | 094A White Glow | Glacier Ice | Opal | Super Dazzling White |
| | 063A Summer Glow | Mint Ice | Sapphire | |
| | 062A Aqua Glow | Blueberry Ice | Emerald | |
| Mist | 265A Midnight Sky | Midnight | Lunar Sand | Sanded Dark Nebula |
| | 311A Galaxy Mist | Black Quartz | Black Pearl | Sanded Night Sky |
| | 312AR Canvas Mist | Linen | Merino | Sanded Cream |
| | 290A Polar Mist | Everest | Maui Quartz | Sanded Birch |
| | 266AR Wheat Mist | Aurora | Beach Sand | Sanded Sahara |
| | 219AR Silver Mist | Dusk | Grey Sand | Aspen Grey |
| Granite | 661A Delta Granite | Canyon | Allspice Quartz | Aspen Mine |
| | 625AR Desert Stone | Sahara | | Pebble Gold |
| | 630A Antique White | White Linen | Lunar Sand | Pebble Ice |
| | 729AR Rocky Road | Fossil | Moonscape Quartz | Pebble Kernel |
| | 780A Aspen Granite | Antartica | Artic Granite | Pebble Frost |
| | 701A Blanca Granite | Cloud White | Andromeda | |
| Boulder | 811A South Beach | | Tambora | Talus Oyster |
| | 904A Just Beachy | | Uranus | Shallot/Caraway |
| | 846A Cotton Boulder | | Tundra Quartz | Pebble Swan |
| | 508S Starry Starry Night | Anthracite | | Metallic Galaxy |
| | 819SAR Goldrush Gemstone | | | Coffee Bean |
| Metallics | 820S Botanic Gemstone | | | Gold Leaf |
| | 923S Silver Lining | | Venetian Sand | Sonoma |
| | 9926SB Midnight Gemstone | | Taos | Starfire |

AR Series: 100% Acrylic with Pre-Consumer Recycled Content
 A Series: 100% Acrylic

MEGANITE® Acrylic Solid Surface 100% Acrylic Series

Standard Sheet Size

3660x760x12mm all decors
 3660x1500x12mm (Snow & flexy white ,Jet Black)
 2440x915x6mm (snow white, ivory)

| Property | Typical Result | Test |
|-------------------------------|-------------------------|---------------------|
| Thickness | ½ Inch (12mm) | |
| Specific Gravity (24 hours) | 1.7 | ASTM D-792 |
| Water Absorption (24 hours) | 0.04% | ASTM D-570 |
| Mechanical | | |
| Tensile Strength | 6,000 psi | ASTM D-638 |
| Flexural Strength | 9,000 psi | ASTM D-790 |
| Hardness | 60 / 90 | Barcol /Rockwell |
| Thermal Expansion | 1.3" 10-6 in/in/°F | ASTM D-696 |
| Impact Resistance | >125" | NEMA LD3-3 |
| Surface | | |
| Stain Resistance | Pass | ASNI 124.3 & 124.6 |
| Boiling Water Resistance | No Change | NEMA LD3-3-5 |
| High Temperature | No Change | NEMA LD3-3-6 |
| Resistance | | |
| Colour Stability | No Change | NEMA LD3-3-10 |
| Fungi Resistance | No Growth after 28 days | ASTM G-21 |
| Bacteria & Germ Resistance | No Change | ASTM G-22 |
| Fire & Heat | | |
| Flammability / Smoke | Class 1/A, USA | ASTM E84, EN13501-1 |
| | EURO Class B, s1, d0 | |
| Flame Spread | Class 1/A (<25) USA | |
| Marine Industry | annex 1, part 5, D | IMO msc307 |
| Certifications | | |
| Food and Splash Zone | NSF Approved | NSF Standard 51 |
| For Children & School Surface | GREENGUARD Approved | GREENGUARD GOLD |
| Indoor Air Quality | GREENGUARD Approved | GREENGUARD |
| Recycled Content | Pre-Consumer 6% | SCS Global |
| Material (AR Series) | | |
| European Commercial | In Compliance | EN186, EN13130 |
| Food Zone Use | | |

MODERN MATERIALS FOR TODAY'S DESIGN

Welcome to a new stage of architectural surfaces!

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

Versatile Application

Horizontal and vertical applications from kitchen counter to nurse's station

Exceptional Performance

- EURO Class Fire Rating
- Non Porous
- Stain Resistant
- Easy to Maintain
- Renewable and Repairable
- Backed by 10 year Warranty

Sustainability

- MEGANITE® is GreenGuard and NSF (National Sanitation Foundation)
- MEGANITE® certified Euro fireclass
- MEGANITE® is ISO9001
- Recycled Serie is SCS Certified

Designer Friendly

- Flexy White Offering Best Thermoforming
- 1500mm Wide Sheets in Certain Colours
- Translucent For Creative Back Lighting
- Metallic & Pearl Effects
- Unique Movement Series

Custom Color / Dimension

- Industry Leader in Precise Matching or Creating Newdesigns
- Low Minimum Order Quantity
- Custom Size, Thickness

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.



MEGANITE®
 Acrylic Solid Surface



EUROPEAN
 COLOUR COLLECTION



Meganite® Colour Collection

Solids



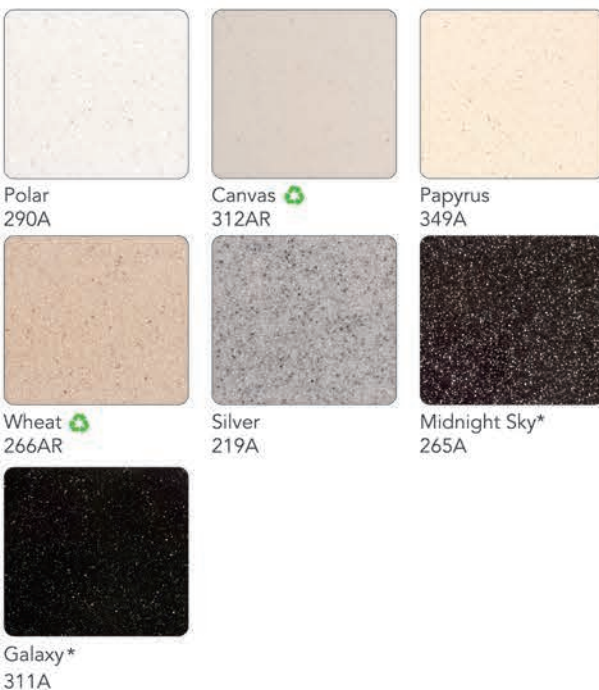
Transluents



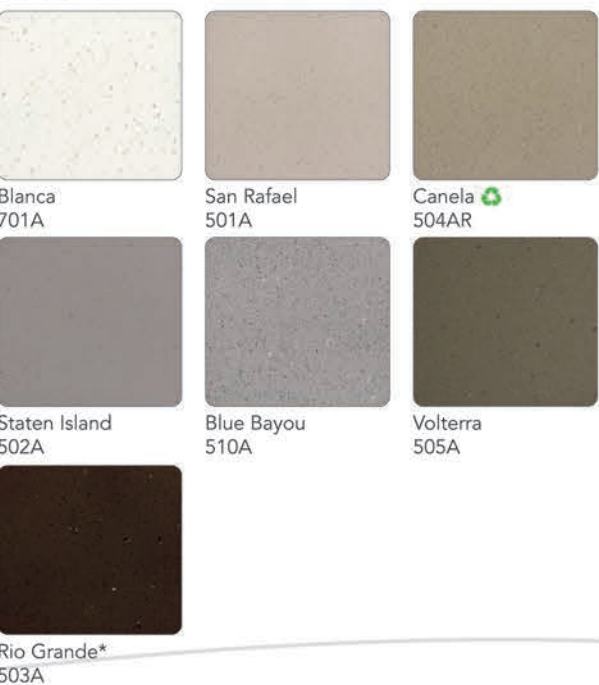
Granites



Mists



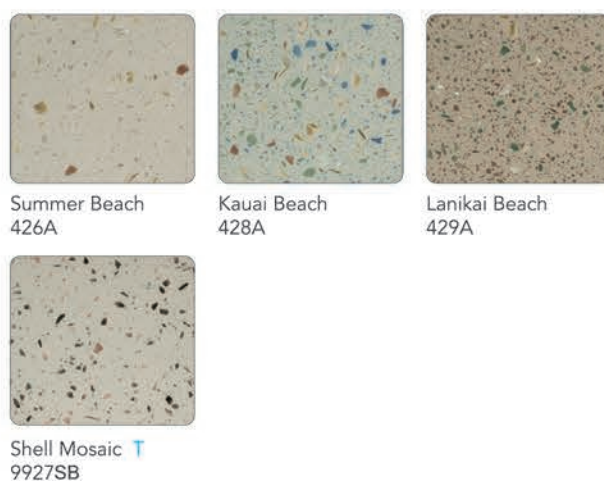
Stones



Boulders



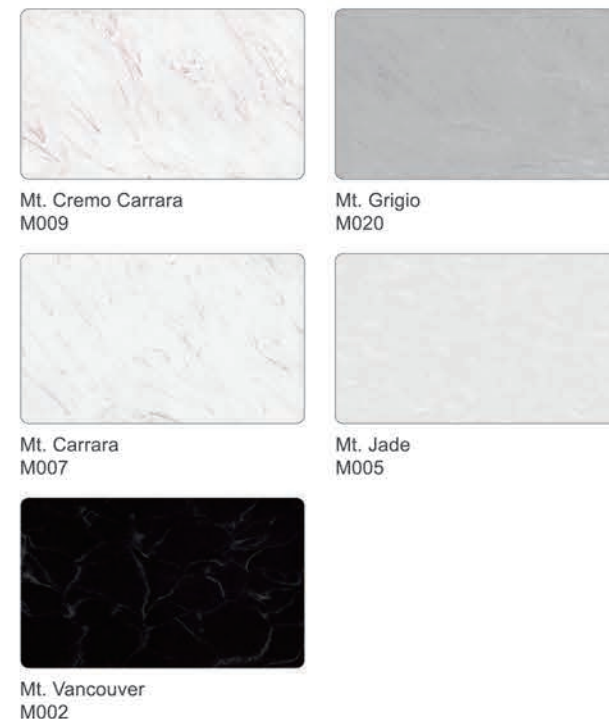
Pearls



Metallics



Movement – Marble Collection



Movement – Concrete Collection



* = Darker colours require more care and attention, the distributor or fabricator can offer advise on suitability for your specific application.

● = Also stocked in 6mm thickness
 ● = Recycled Series. May contribute to LEED Points
 T = Polyester-Acrylic Blended. They are not 100% acrylic

Notes:
 Photos of colour samples can look different to actual sample, visual inspection of actual samples are recommended.