



Quantum Stone



granite **Granite**



Quantum Stone

Quantum Stone is a high-end exclusive line of premium quartz surfaces. Made with natural quartz, Quantum Stone quartz is durable, easy-to-maintain, scratch-resistant, and stain-resistant. It is offered in an array of colors providing a beautiful and modern countertop solution.

Quartz is one of the hardest known minerals. The smooth and impervious hard surface of Quantum Stone does not require sealing or re-finishing and creates a safe and hygienic countertop surface that does not harbor growth of bacteria or other microorganisms.



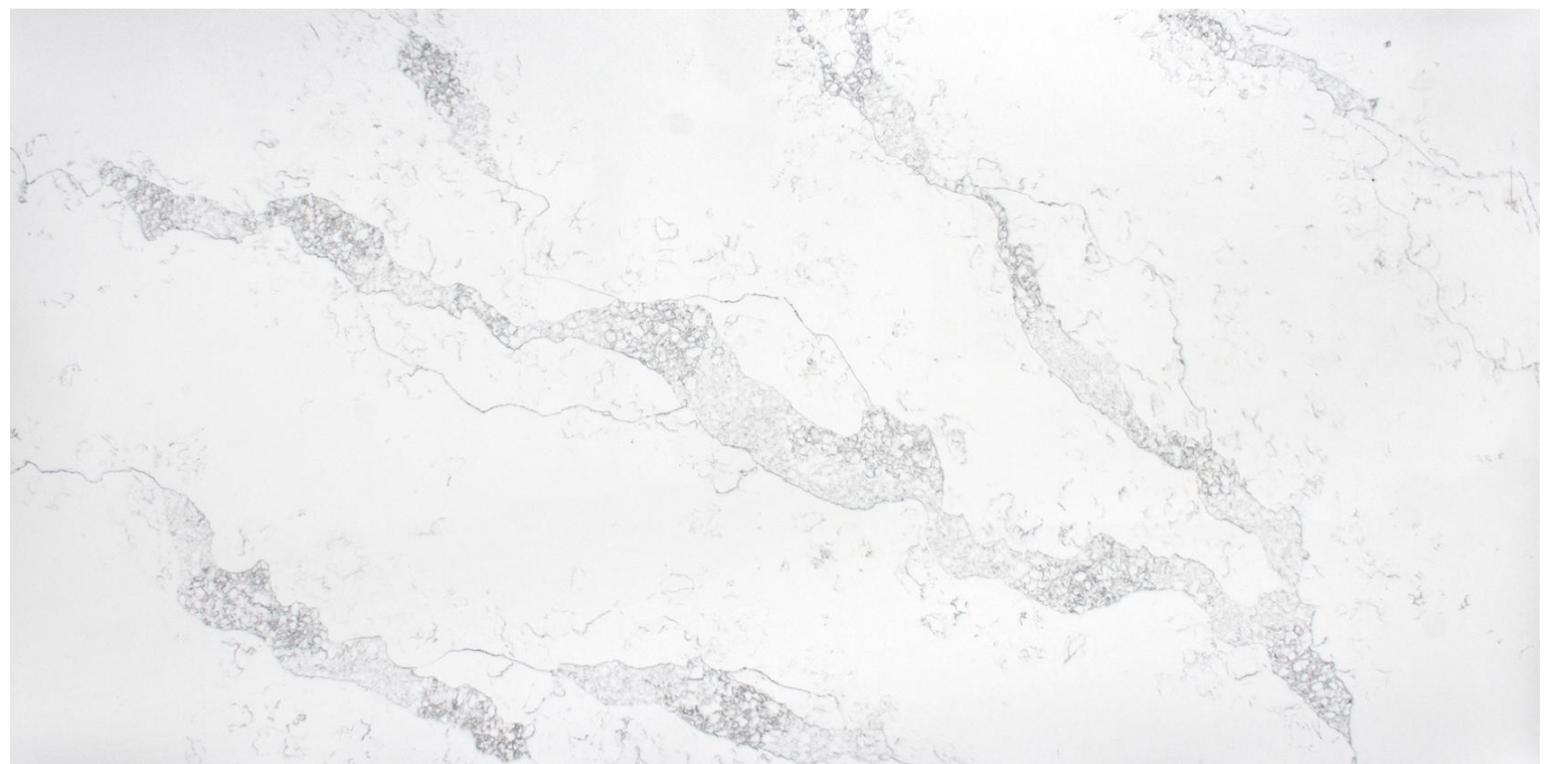


Design Sketch





Design Sketch



CALACUTTA CREEK



Design Sketch



CALACUTTA CREEK

CALACUTTA GOLD



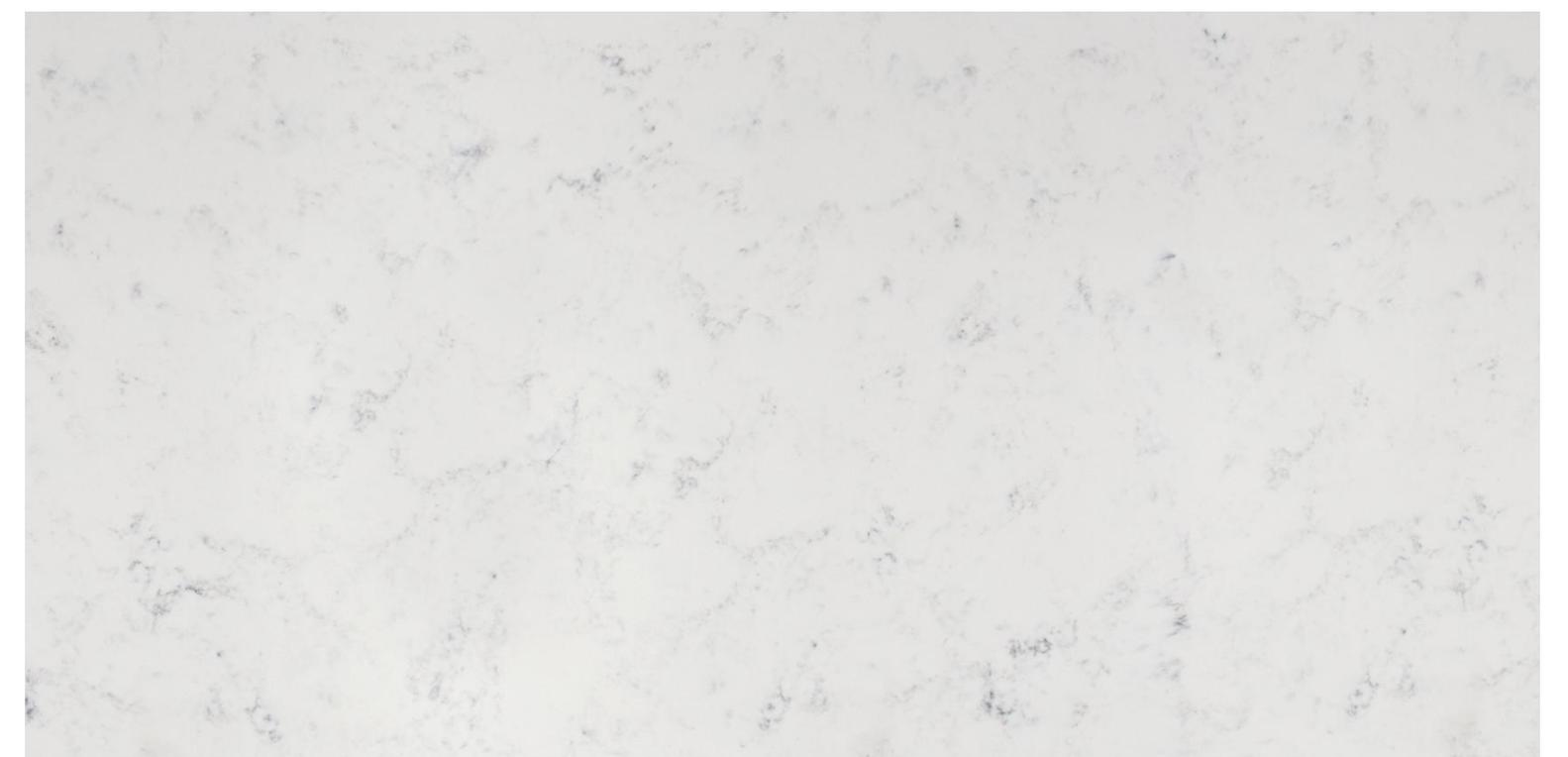
Design Sketch



CALACUTTA GOLD

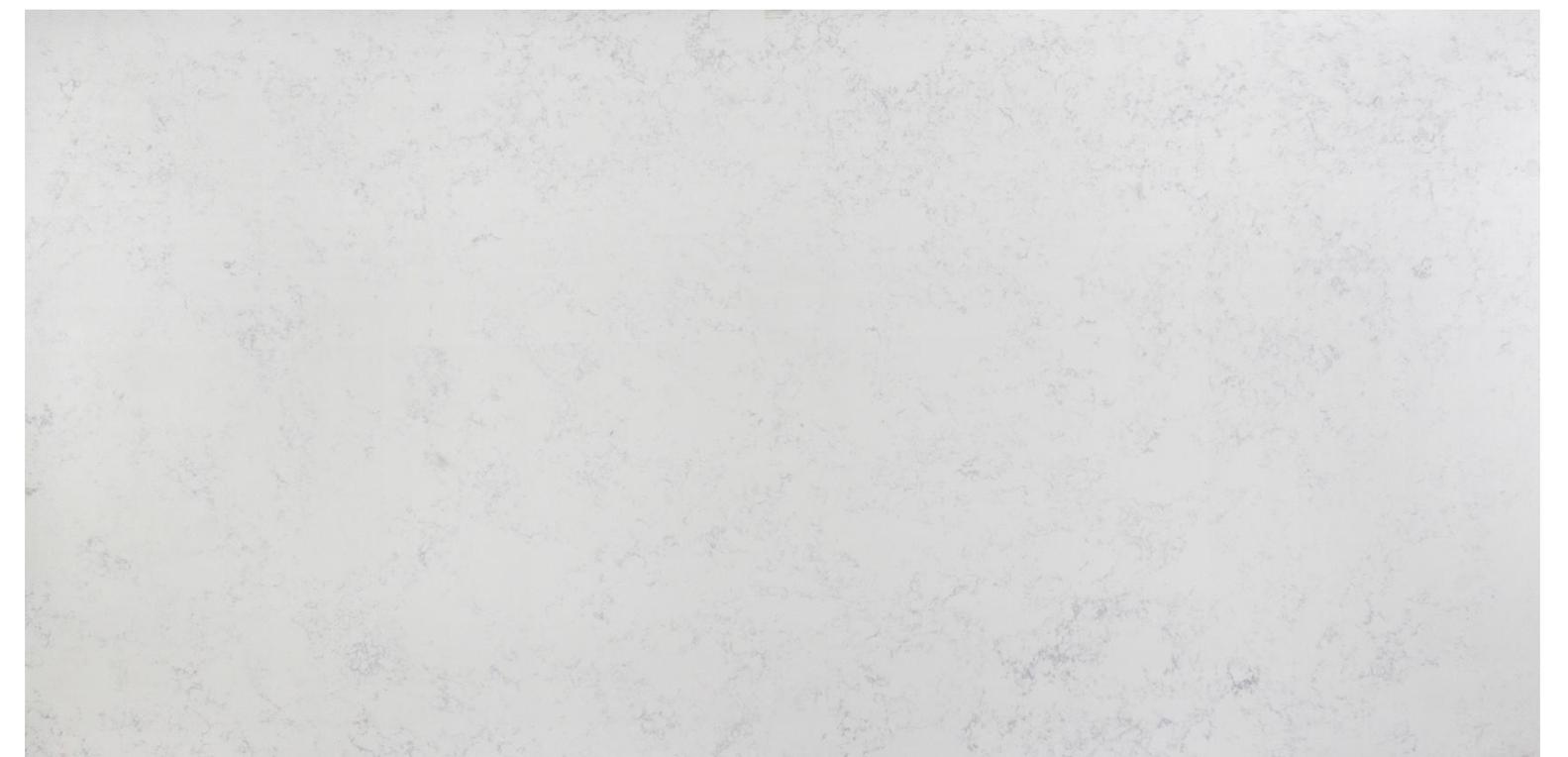


Design Sketch



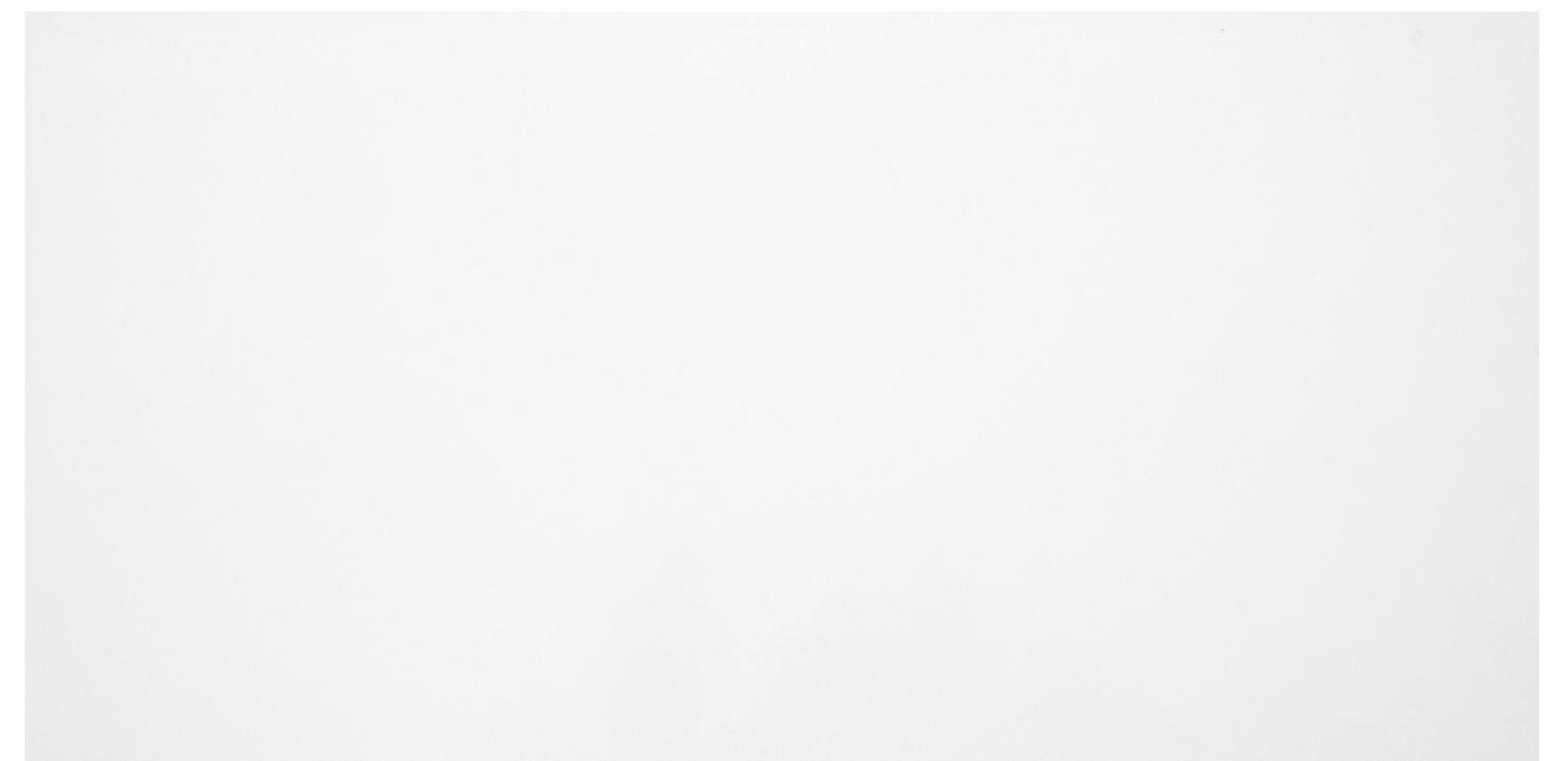


Design Sketch





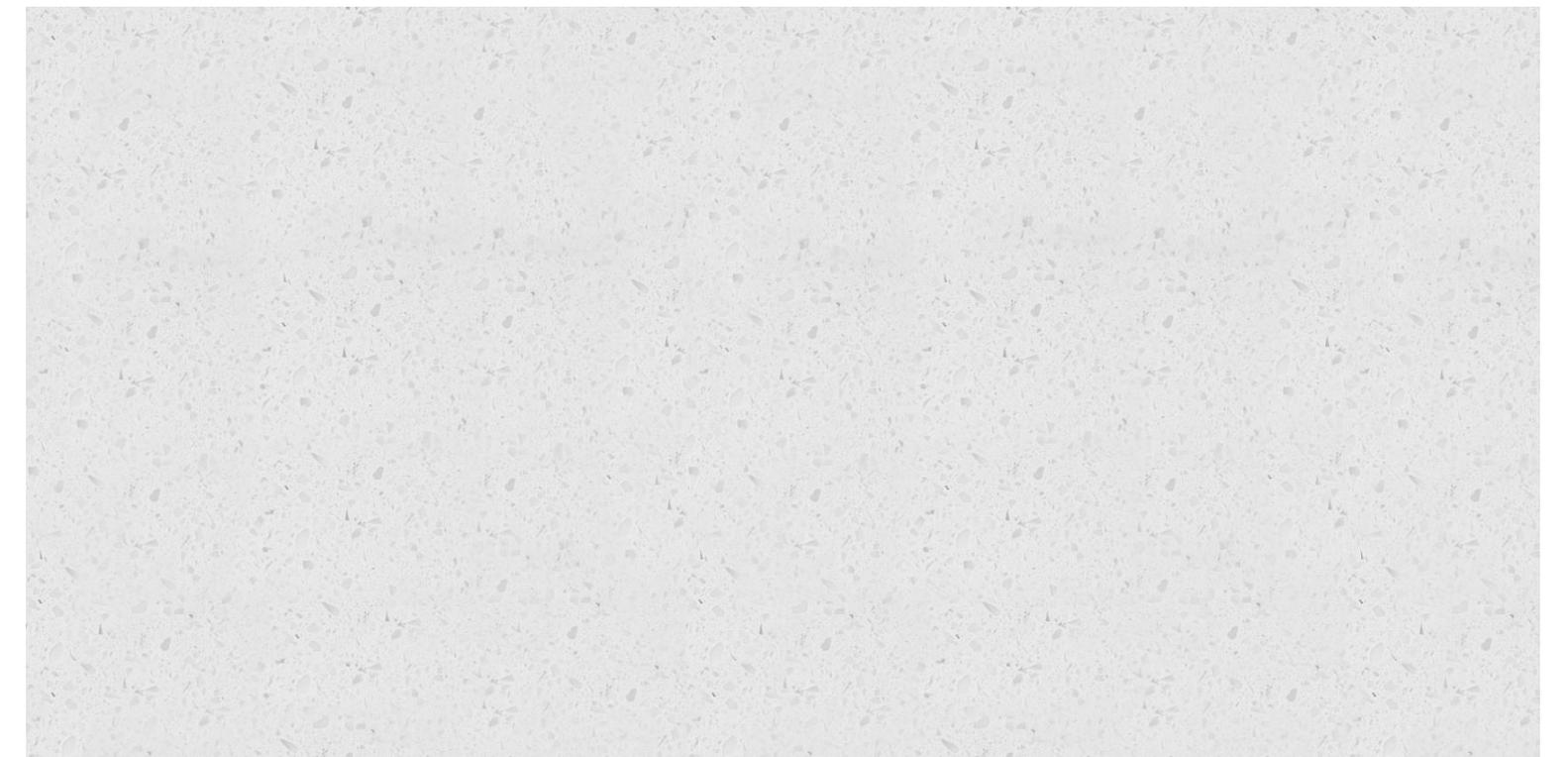
Design Sketch



ICEBERG WHITE



Design Sketch



ICEBERG WHITE

MILKY WAY



Design Sketch



MILKY WAY

MORNING DEW



Design Sketch

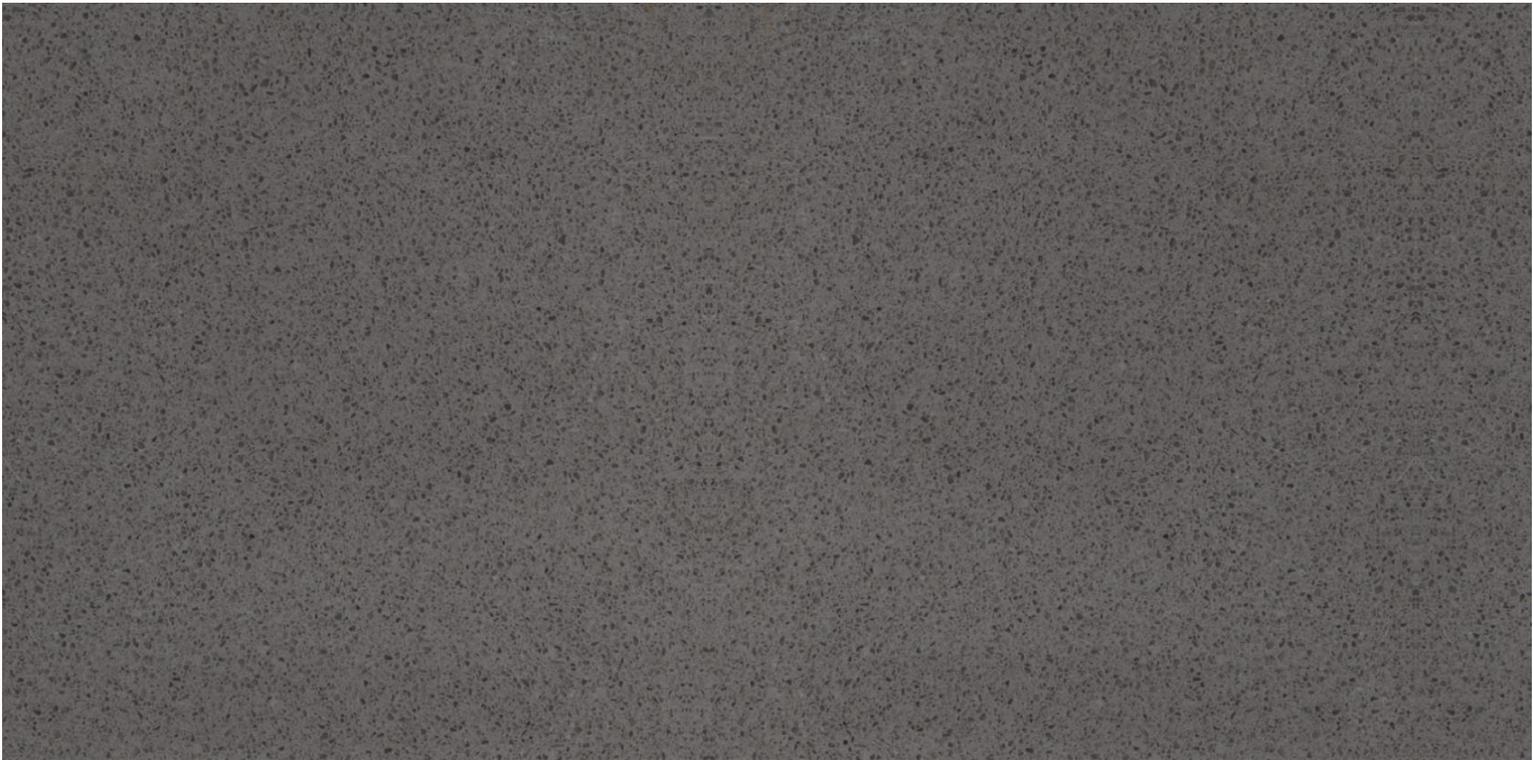


MORNING DEW

DARK CONCRETE



Design Sketch



DARK CONCRETE

STAR GREY



Design Sketch

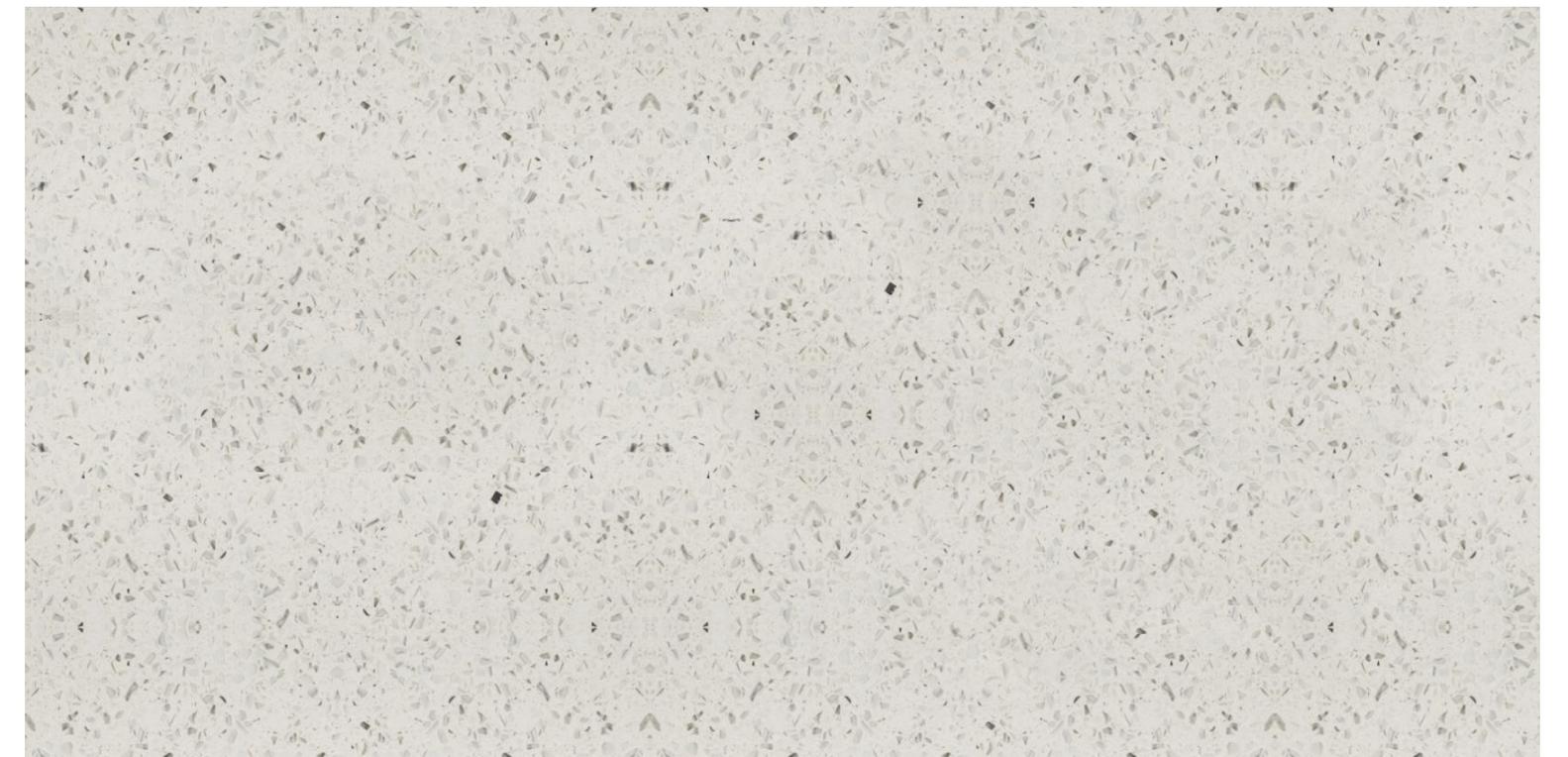


STAR GREY

STARLIGHT

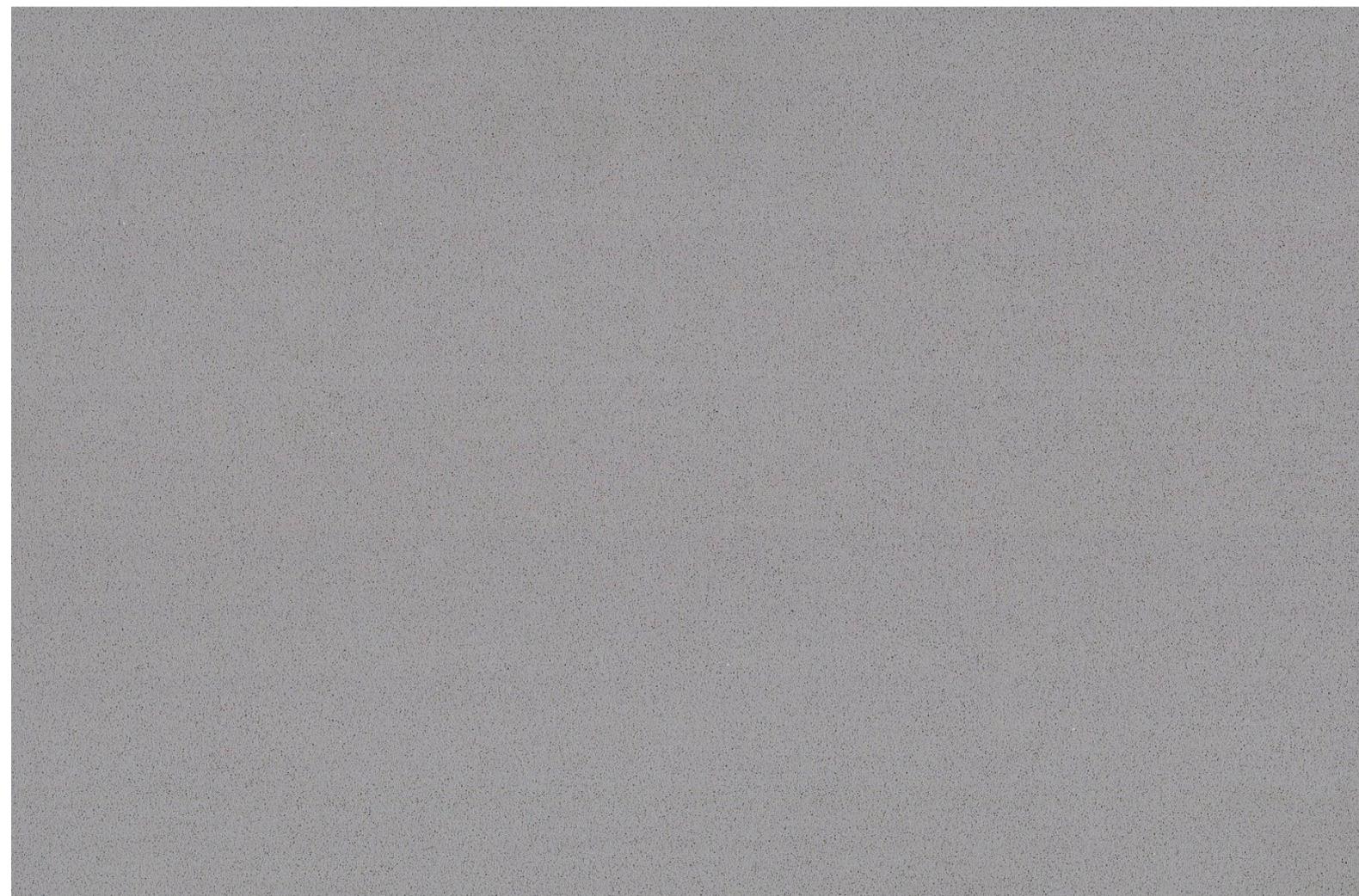


Design Sketch



STARLIGHT

URBAN GREY



Design Sketch



URBAN GREY



TECHNICAL DATA

| Technical Specifications* | | |
|---|----------------|--|
| TEST PERFORMED | TEST PROCEDURE | TEST RESULTS |
| Specific Gravity | ASTM C97 | 2.45gr/cm |
| Mohs Hardness | BS 6431 | 6-7 Mohs |
| Impact Resistance | | 15-25cm for 1.2cm products |
| | TS EN 14617-9 | 35-60cm for 2cm products |
| | | 80-175cm for 3cm products |
| Flexural Strength | TS EN 14617-2 | 40-70 N/m ² |
| | ASTM C880 | 6301 psi |
| Abrasion Resistance | TS EN 14617-4 | 140-175mm |
| Water Absorption | TS EN 14617-1 | 0.01% |
| | BS 6431-11 | 0.01% |
| Flame Spread | ASTM E-84 | Class A |
| Chemical Resistance | ASTM D2299 | Only strong acids and bases may affect |
| | BS 6431-18 | |
| Resistance to Freeze and Thaw Cycling | ASTM C1026 | No change |
| Modulus of Rupture | BS 6431-12 | 52.4 N/mm ² |
| Thermal Shock Resistance | ASTM-C484 | No visible defects |
| Weathering | ASTM G23 | No visible changes after 100 hours |
| *Test results may vary according to product properties. | | |

QuantumStone Quartz is comprised of over 92% natural quartz, which is hard, strong, durable and easy to maintain. Best of all, they are resistant to scratches, shock, compression, heat, stain, and acid. They are available in a variety of colors.

QuantumStone Quartz is an environmentally friendly and ideal material for kitchens countertops, baths, and more!



QuantumStoneUSA.com



GraniteGraniteInc.com