Statuario Massa

Radianz®

Quartz Surfaces

LOTTE CHEMICAL CALIFORNIA INC.
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www.radianz-quartz.com

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RADIANZ, ADVANTAGES THAT GO BEYOND THE SURFACE.

RADIANZ, PREMIUM QUARTZ SURFACES

Comprised of high-density natural quartz, Radianz emulates the sophisticated aesthetic of natural stone, while its advanced composition provides qualities that are unobtainable with granite or marble. Its nonporous, scratch-and heat-resistant surface makes it an ideal material for healthcare, hospitality, food service and residential applications.

KEY FEATURES

- Nature inspired aesthetics & appearance
- Controlled color consistency and superior durability using Breton technology
- Extensive range of colors and patterns

APPLICATIONS

- Countertops / Vanity tops
- Lavatories and public restrooms
- Contract furniture / Conference tables
- Reception desks
- Transaction counters
- Food service and beverage counters
- Displays and fixtures
- Window sills / Wall caps





Cirrus™

THE CIRRUS COLLECTION

By incorporating Breton technology, the Radianz® product assortment has expanded to include the new Cirrus Collection of stylized, random-veined patterns, providing a high-performance quartz surface emulating the natural aesthetic of marble. Find the balance between personal style and practicality within the color variety Radianz® Cirrus Collection has to offer.

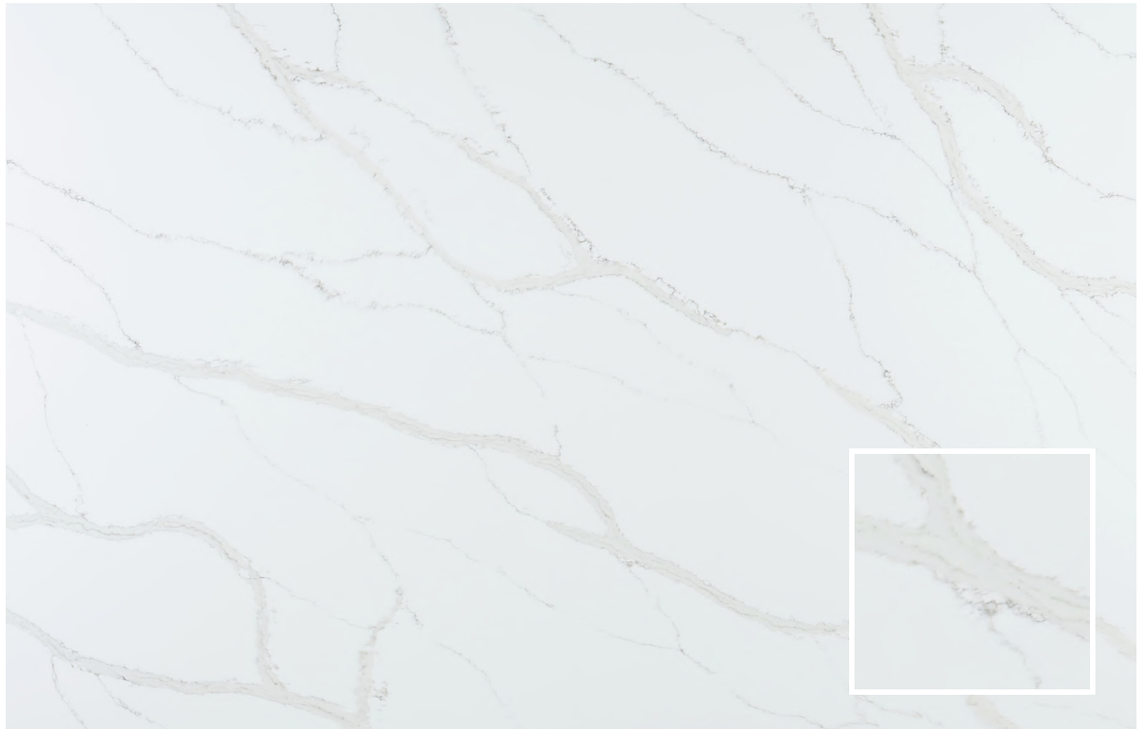
NEW Calacatta Ice Jumbo





NEW Calacatta Classic [Book Matching available] Jumbo





NEW Calacatta Dolce [Book Matching available] Jumbo

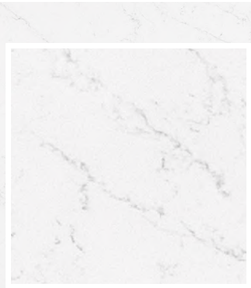


NEW Statuario Massa [Book Matching available] Jumbo





Calacatta Venatino







Calacatta Verona



NEW Calacatta Veneto

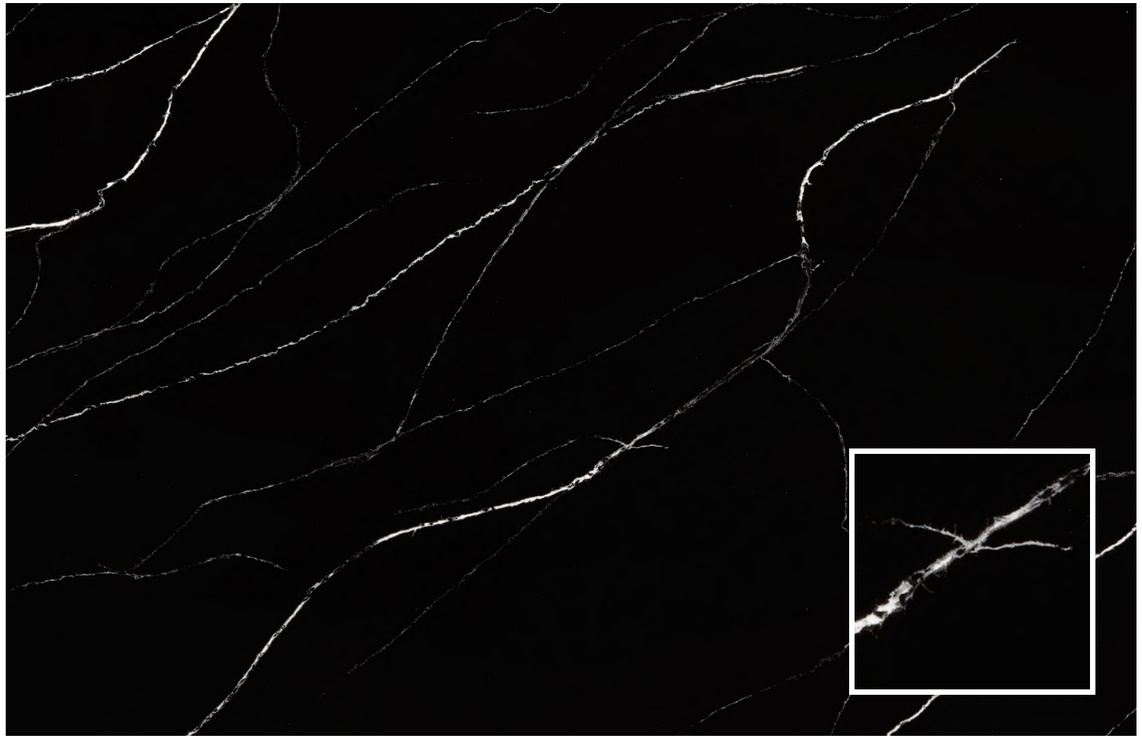






NEW Marquina Lavagna





NEW Splendor



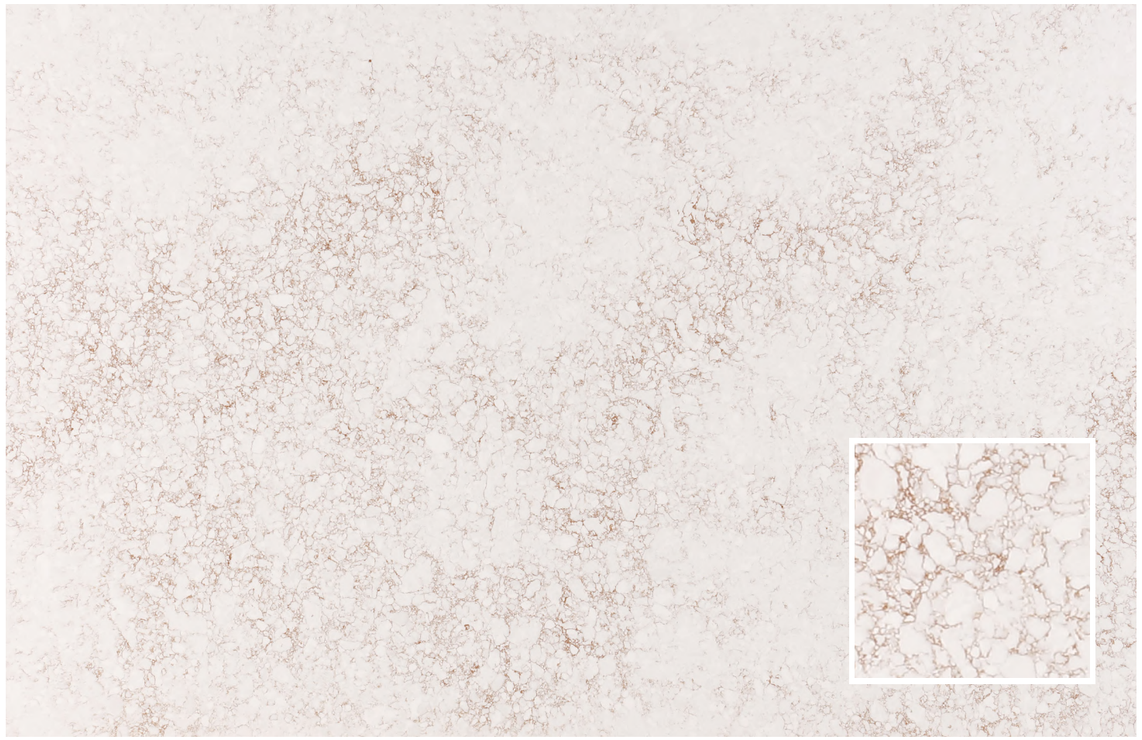




NEW Alluring







NEW Annapruna







NEW Andes







NEW Pristine



Interstellar

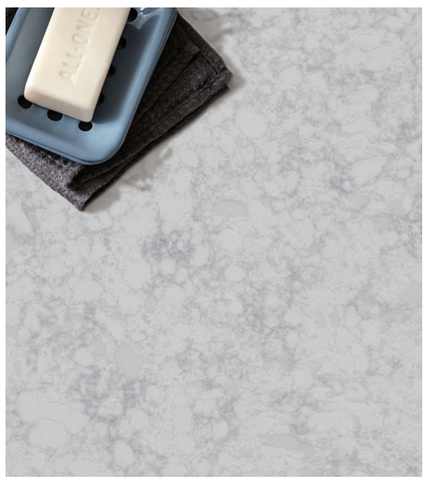






Starlight







Vega





Modern

Matte Finish Available

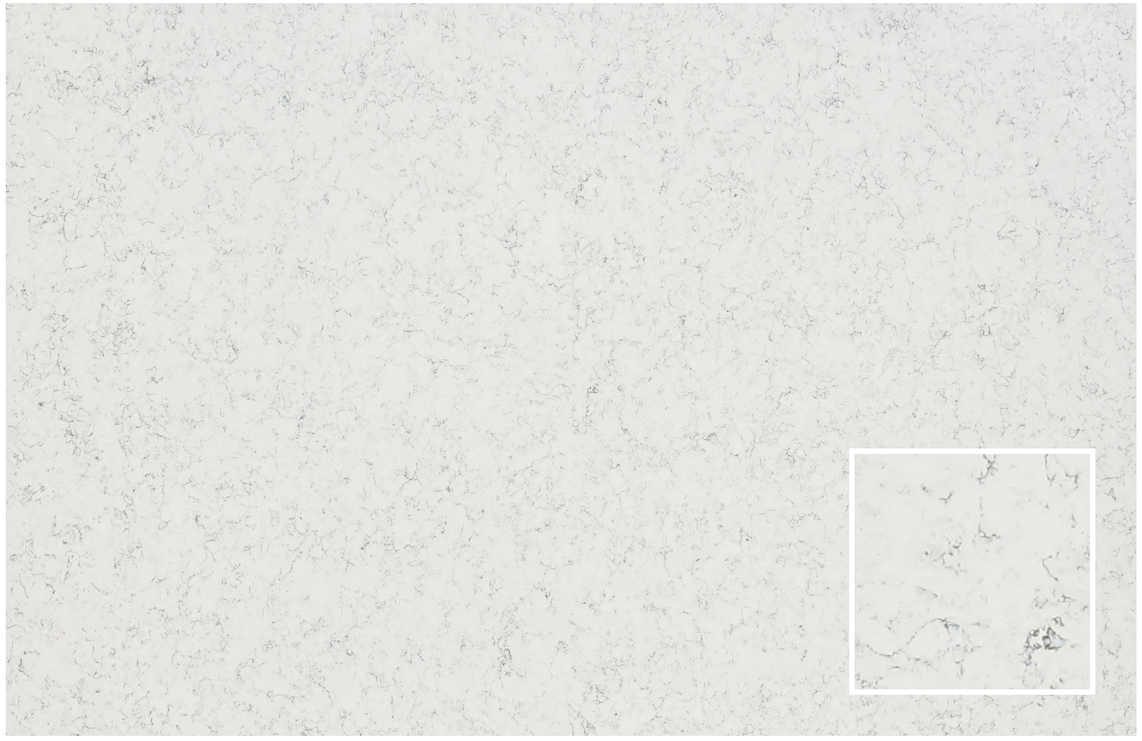




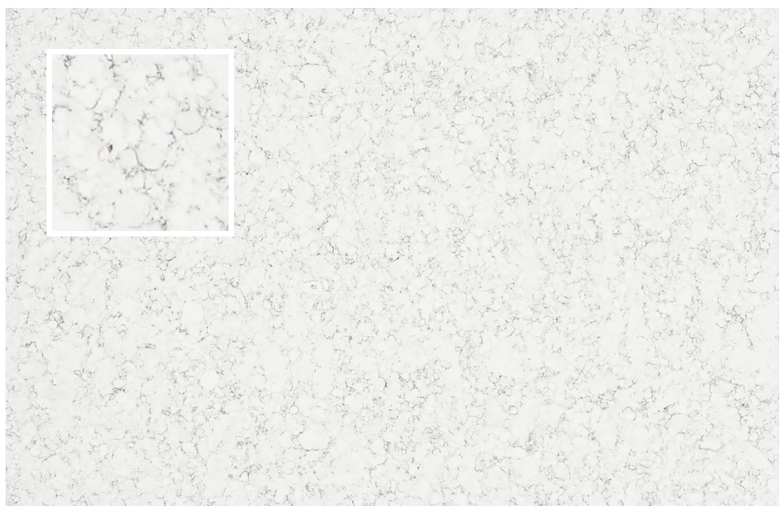


Rapture





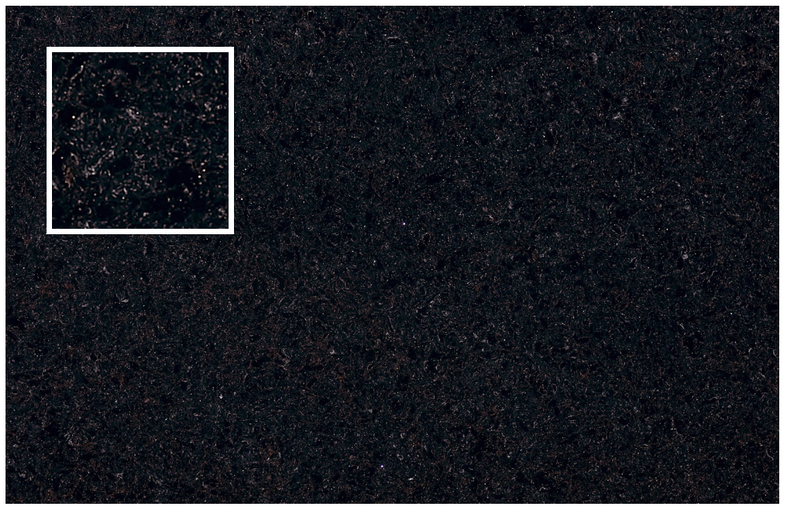
Acacia







Aster Recycled







Denali Cloud





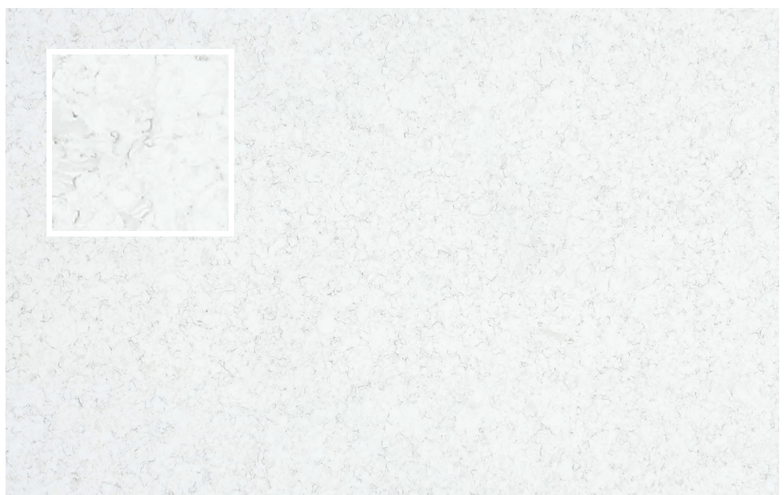
Lucern Lake



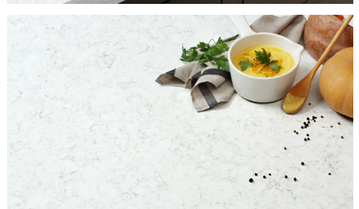




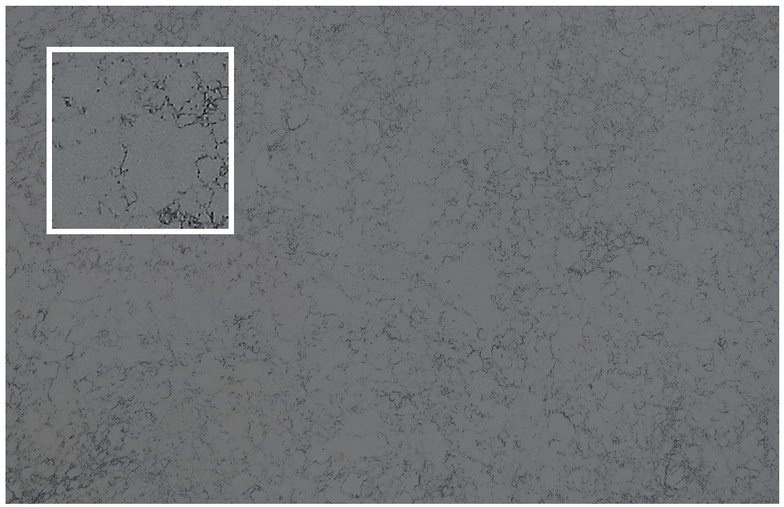
Sequoia







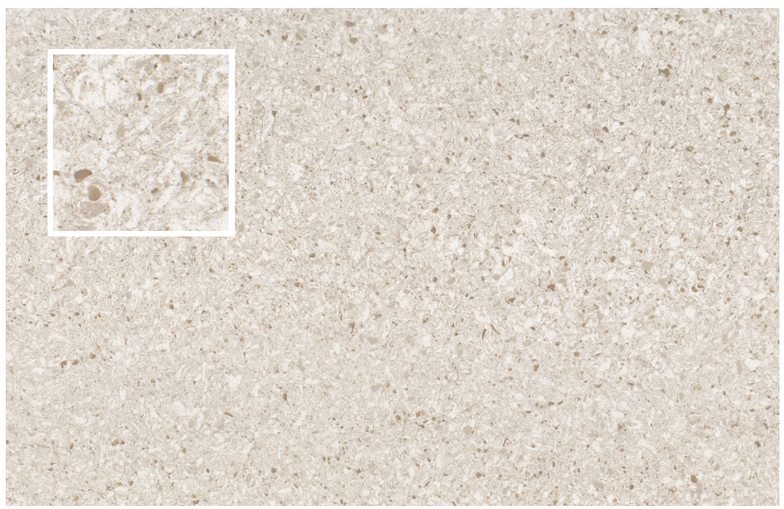
Ashford Fog







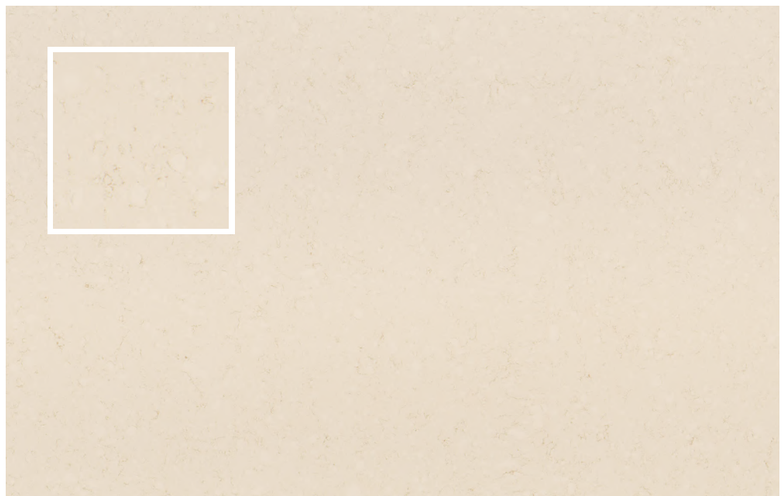
Verona Verde Recycled







Volga







Pluto

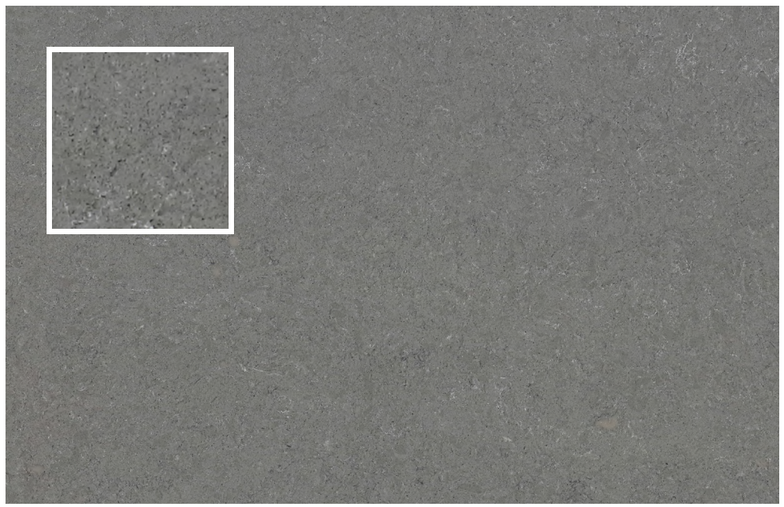




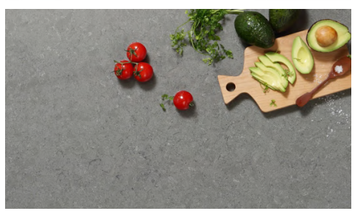


Ceres

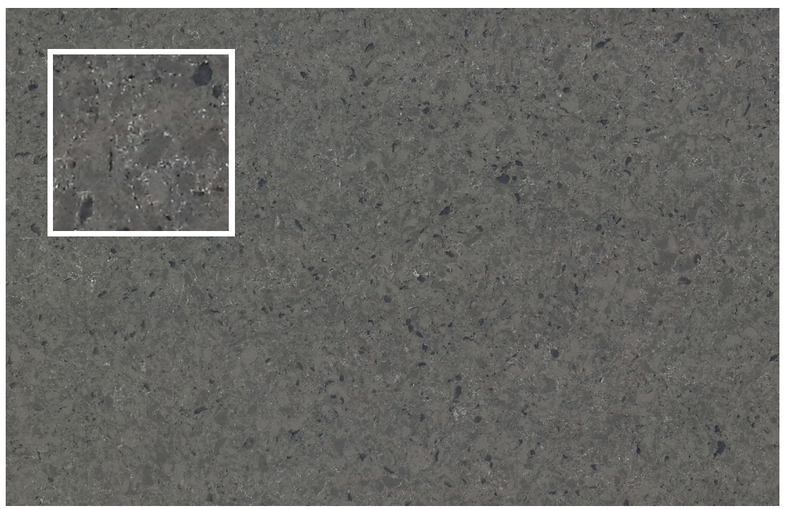
Matte Finish Available



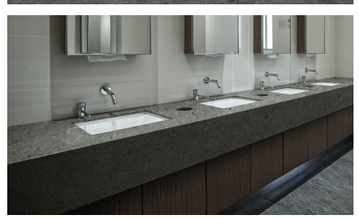




Charcoal







Urban

Matte Finish Available

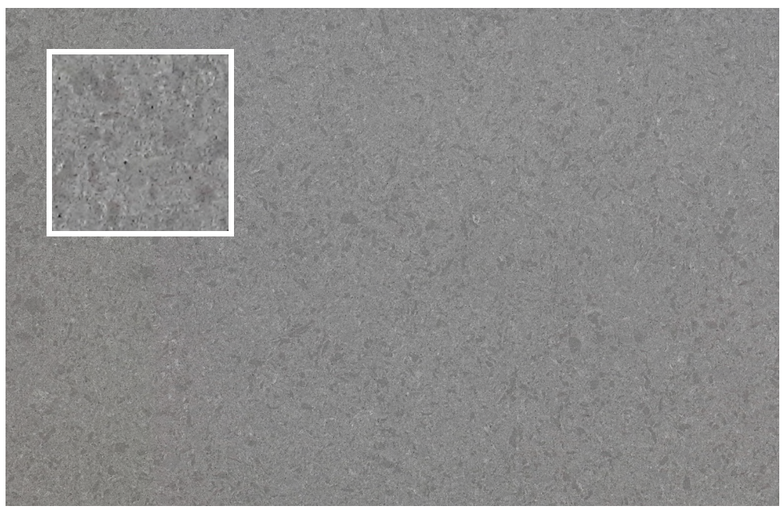






Contrail

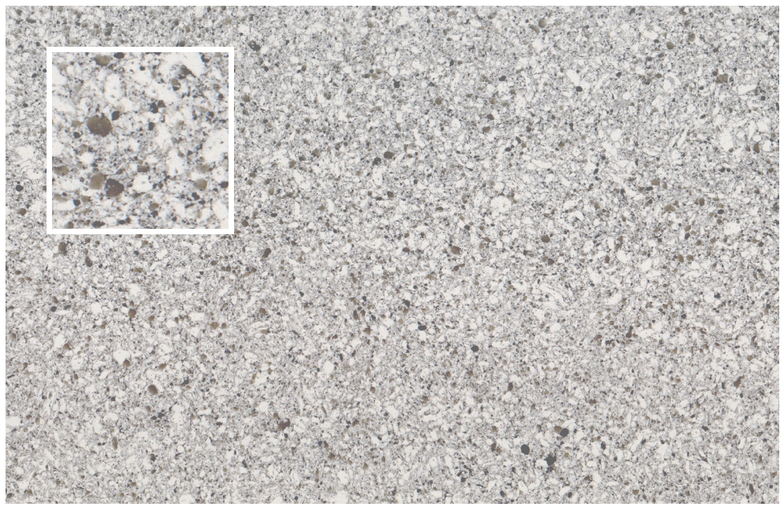
Matte Finish Available







Cadiz

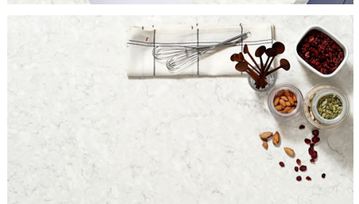




Halo







Divine



CIRRUS



NEW Calacatta Ice Jumbo



NEW Calacatta Classic Jumbo
*Book Matching available



NEW Calacatta Dolce Jumbo
*Book Matching available



NEW Statuario Massa Jumbo
*Book Matching available

Calacatta Venatino



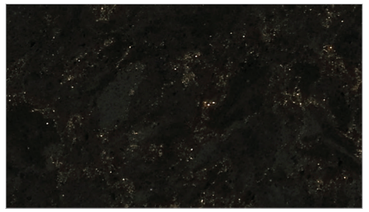
Calacatta Verona



NEW Calacatta Veneto



NEW Marquina Lavagna



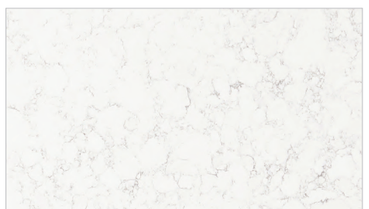
NEW Splendor



NEW Alluring



NEW Annapuruna



NEW Andes

NEW Pristine



Interstellar



Starlight



Vega



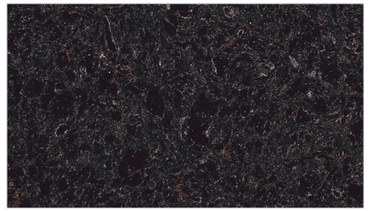
Modern Matte Finish Available



Rapture



Acacia



Aster Recycled

Denali Cloud



Lucern Lake



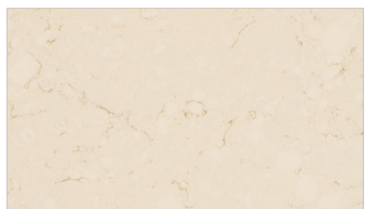
Sequoia



Ashford Fog



Verona Verde Recycled



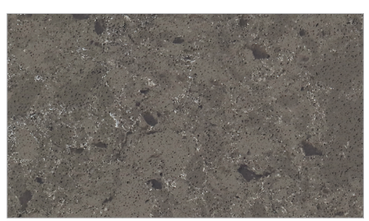
Volga



Pluto



Ceres Matte Finish Available



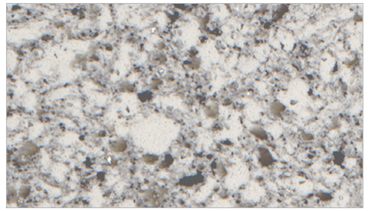
Charcoal



Urban Matte Finish Available



Contrail Matte Finish Available



Cadiz



Halo

Divine

CLASSIC

Diamond White



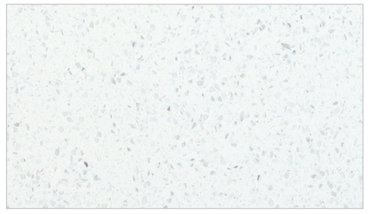
Everest White Matte Finish Available



Aleutian White



St. Helens White



Mont Blanc Snow Recycled



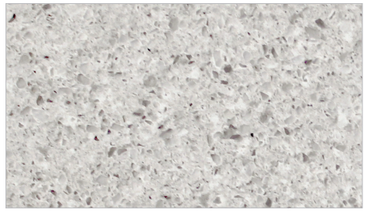
Kauai Cream



Adirondack Birch



Gentle Gray Recycled



Sierra Bedrock Recycled



Antigua Beach



Bristol Beige



Cumberland Flax



Whitney Gray Matte Finish Available



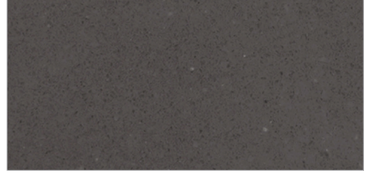
Elbrus Boulder Recycled



Himalaya Ridge



Columbia Gray Matte Finish Available



Ural Gray

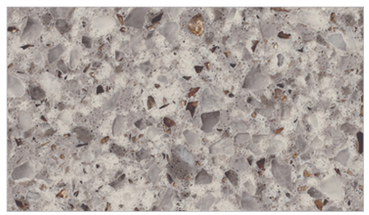


Kunlun Ink Recycled

NOBLE



Mariposa Buff Recycled



Imperial Gray Recycled



Mirama Bronze Recycled

Eco-friendly Materials, Radianz

Colors shown may vary from the actual product.
Please refer to product sample for true color representation.

Matte Finish Available · Jumbo slab · Recycled

- Please consult your local supplier of Radianz® for specific recommended care and maintenance practices.
- To view new colors in greater detail, please visit www.radianz-quartz.com

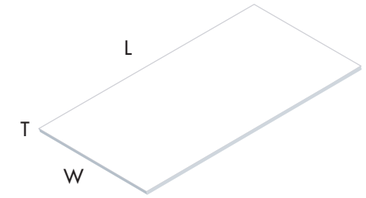
PERFORMANCE PROPERTIES

PROPERTY	UNIT	TEST RESULT	TEST METHOD
Specific Gravity	-	2.41	ASTM D 792-08
Water Absorption	%	0.03	ASTM C 373-06
Compression Strength (Dry)	Mpa	213.74	ASTM C 170-09
Compression Strength (Wet)	Mpa	251.16	
Flexural Strength	Mpa	53.6	ASTM D 790-07
Abrasion Resistance	mg	606	ASTM D 4060-07
Moh's Hardness	-	7	DIN EN 101-92
Rockwell Hardeness	HRM	114	ASTM D 785-03
Slip Resistance-Static Coefficient of Friction (as received)	-	0.91/0.49 (Dry/Wet)	ASTM C 1028-07
Slip Resistance-Static Coefficient of Friction (with renovator)	-	0.89/0.48 (Dry/Wet)	
Point Impact	-	Passes	ANSI Z 124.6-07
Stain Resistance	-	Passes	
Cigarette Test	-	Passes	
Chemical Resistance	-	Passes	
Boiling Water Resistance	-	No effect	NEMA LD 3-2000 3.5
High Temp Resistance	-	No effect	NEMA LD 3-2000 3.6
Thermal Expansion	/°C	1.35×10^{-5}	ASTM D 696-03
Fungal Resistance	-	No Growth	ASTM G 21-96
Bacterial Resistance	-	No Growth	ASTM G 22-96
Flammability	-	Class A	ASTM E 84-09
Flame Spread Index	-	10	
Smoke Developed Index	-	180	

COLORS	RECYCLED CONTENT (%)
Aster	15.5%
Verona Verde	3.9%
Gentle Gray	29.4%
Kunlun Ink	33.1%
Mont Blanc Snow	23.7%

COLORS	RECYCLED CONTENT (%)
Elbrus Boulder	24.2%
Imperial Gray	13.3%
Mirama Bronze	3.2%
Mariposa Buff	5.4%
Sierra Bedrock	9.6%

PRODUCT DIMENSIONS



	WIDTH	LENGTH	THICKNESS	WEIGHT
STANDARD	152cm (60in)	310cm (122in)	2cm (0.8in) 3cm (1.2in)	235kg (518lb) / 353kg (778lb)
JUMBO	160cm (63in)	320cm (126in)		250kg (551lb) / 376kg (829lb)

RESIDENTIAL WARRANTY

We trust in the quality of Radianz® quartz products. To ensure your satisfaction, LOTTE CHEMICAL CO.,LTD. is proud to offer a limited non-transferable 15-year warranty.

COMMERCIAL WARRANTY

The Commercial 10-year Limited Warranty applies to Radianz® quartz that have been installed in an interior, commercial use application. For more details regarding the commercial warranty, please consult with your Radianz® distributor or contractor.

RADIANZ MATTE FINISH

The Radianz matte finish is a brushed texture with uniquely soft touch that offers high-quality color consistency.
The matte finish may require extra care and maintenance than the polished finishes. Due to the nature of the surface design, smudges, fingerprints, water spots and other signs of daily living might be more visible on the matte finish. It is recommended that common household spills are dried immediately using non-abrasive cleaning products and microfiber towel. For more information, please visit our website at www.radianz-quartz.com.

PREVENTING DAMAGE

Protect the surface when using metal utensils, cutlery and cookware during food preparation and avoid direct contact with extremely hot objects and caustic chemicals.

DISCLAIMER

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