

Radianz[®]
Quartz Surfaces

RADIANZ

Quartz Surfaces
www.radianz-quartz.com

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Brahms BS715

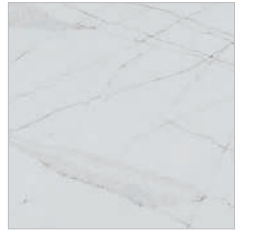
RADIANZ, ADVANTAGES THAT GO BEYOND THE SURFACE

PREMIUM QUARTZ SURFACES

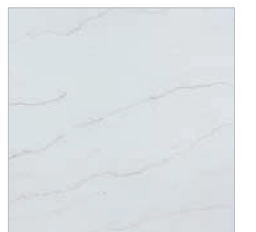
Crafted from high-density natural quartz, Radianz® surfaces exude sophistication and timeless beauty reminiscent of natural stone. Its superior composition offers qualities unmatched by granite or marble, such as resistance to heat and superficial marring. Given its non-porous nature and ease of cleaning, Radianz material proves ideal for a wide array of applications, including healthcare, hospitality, food service, commercial, and residential settings.

Cirrus
Prestige

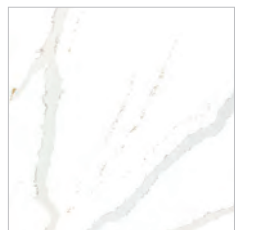
Calacatta Taurus CT154



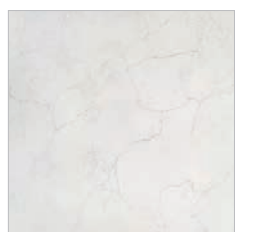
Calacatta Alpha
CA151



Calacatta Celeste
CC152



Calacatta Paletino
CP198



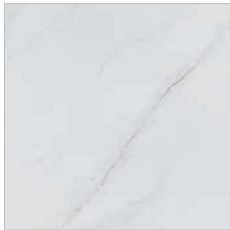
Calacatta Taurus
CT154

INFINITY

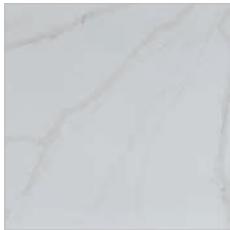
The Cirrus Prestige Collection is inspired by Mother Nature's Marbles. It elegantly captures the beauty of marble, a pattern preserving the passage of time - layer by layer. It can be applied to a variety of spaces such as countertops and wall claddings as it creates a distinguished atmosphere. The hygienic property of this collection has a strong advantage against daily contaminations, retaining its own nobility and shine.



Calacatta Magnifico CM150



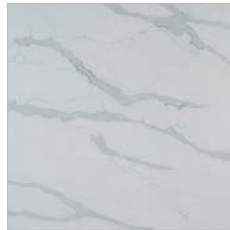
Calacatta Stella
CS151



Calacatta Victory
CV199



NEW
Calacatta Lyra
CL145



NEW
Calacatta Magnifico
CM150



Calacatta Alpha
CA151
63" × 126"
B



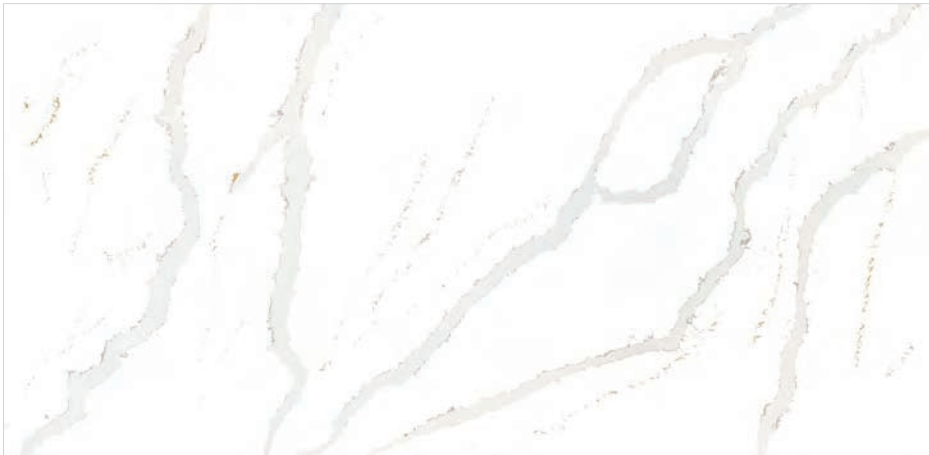
Calacatta Stella
CS151
63" × 126"
B



Calacatta Celeste
CC152
63" × 126"
B



Calacatta Victory
CV199
65" × 130"
B



Calacatta Paletino
CP198
65" × 130"
B



NEW
Calacatta Lyra
CL145
63" × 126"



Calacatta Taurus
CT154
63" × 126"
B



NEW
Calacatta Magnifico
CM150
63" × 126"
B

Cirrus
Prestige

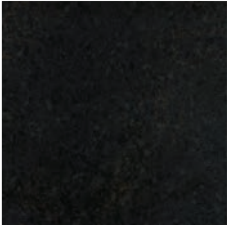
Alluring AL450

NUANCED GOLD

Its natural texture resembles that of gold ore from a mine. Soft and elegant gold color bleeds into Radianz, making new patterns combined with contemporary style and classic design. The warmth from the colors is transformed into splendor as soon as the lights are turned on.



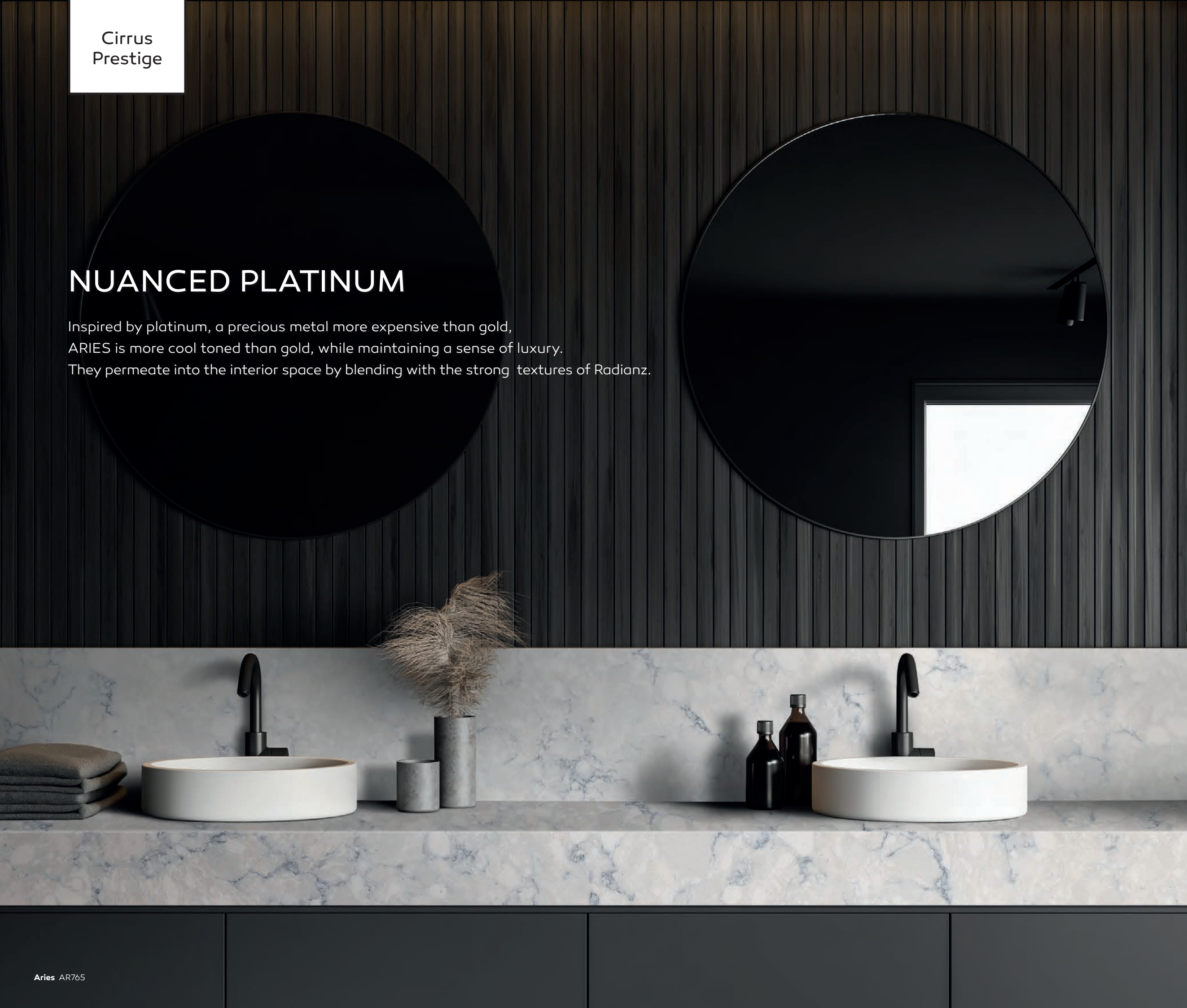
Alluring
AL450



Splendor
SP850

NUANCED PLATINUM

Inspired by platinum, a precious metal more expensive than gold, ARIES is more cool toned than gold, while maintaining a sense of luxury. They permeate into the interior space by blending with the strong textures of Radianz.



Aries
AR765



Alluring AL450
60" × 122"



Splendor SP850
60" × 122"



Aries AR765
60" × 122"



Aries AR765

Cirrus
Prestige



Statuario Crux
SC185



Marquina Lavagna
ML950



NEW
Aquila AR733



NEW
Capella CA244

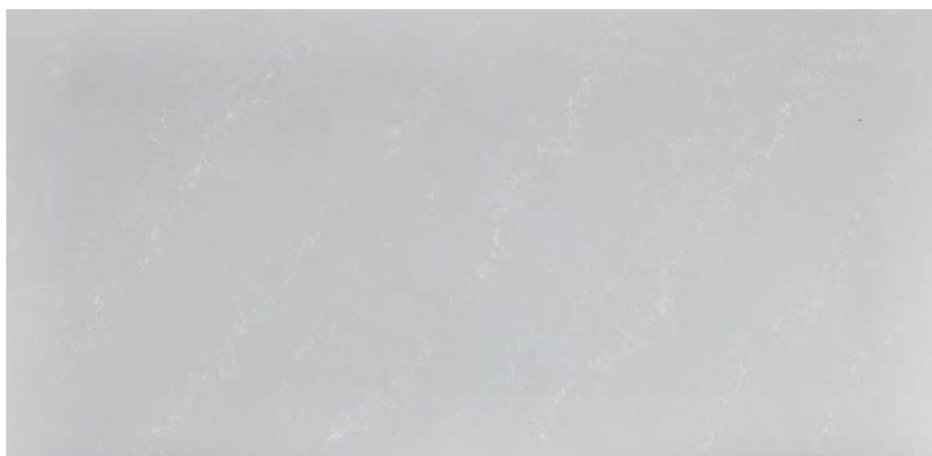




Statuario Crux
SC185
65" × 130"



Marquina Lavagna
ML950
65" × 130"



NEW
Aquila AR733
65" × 130"

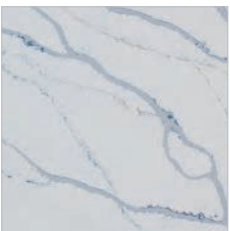


NEW
Capella CA244
65" × 130"

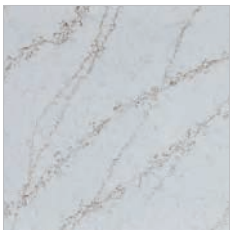




NEW
Excelsior Gold
SG211



NEW
Excelsior Silver
SS164



NEW
Hercules HY145



NEW
Mare Blu AG145



NEW
Strauss SS712



NEW
Brahms BS715

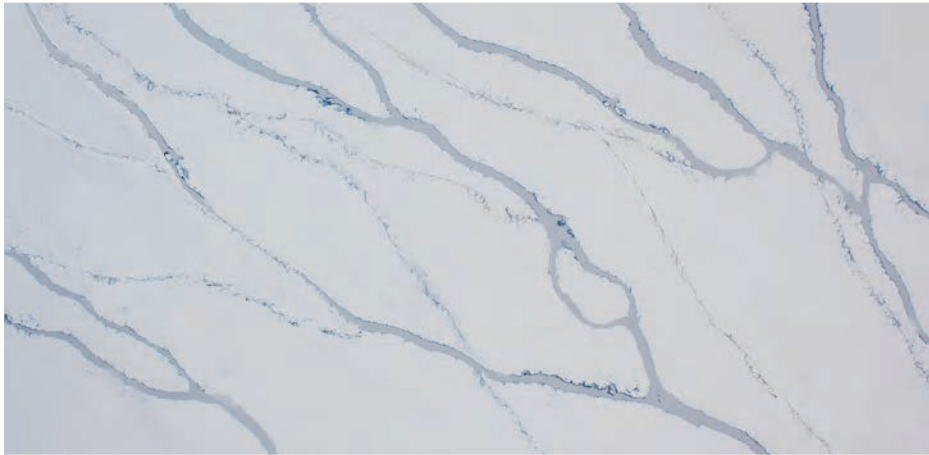


Radianz Quartz Cirrus Prestige Printed Surfaces

The Cirrus Prestige Printed Surfaces feature cutting-edge Nano Ink Technology delivering lifelike details that directly replicates the intricate patterns and textures of natural stone on a traditional quartz surface. With 70% recycled materials and reduced silica content, they are eco-friendly and require minimal maintenance, making them ideal for various applications.



NEW
Excelsior Gold SG211
65" x 130"



NEW
Excelsior Silver SS164
65" x 130"



NEW
Hercules HY145
65" x 130"



NEW
Mare Blu AG145
65" x 130"



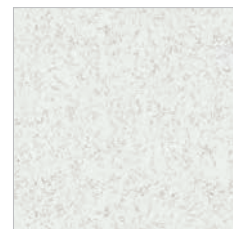
NEW
Strauss SS712
63" x 126"
S



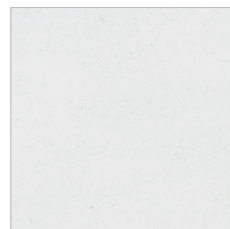
NEW
Brahms BS715
63" x 126"
S



Acacia AC711



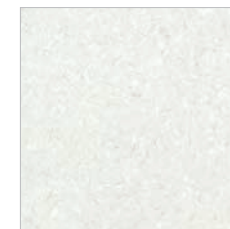
Acacia
AC711



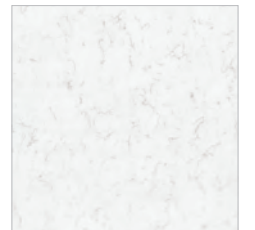
Carrara Bella
CB180



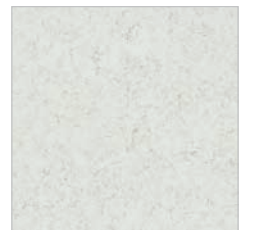
Contrail
CO811



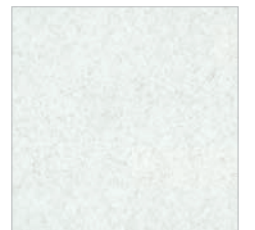
Halo
HA120



Minta
MI150



Rapture
RA150

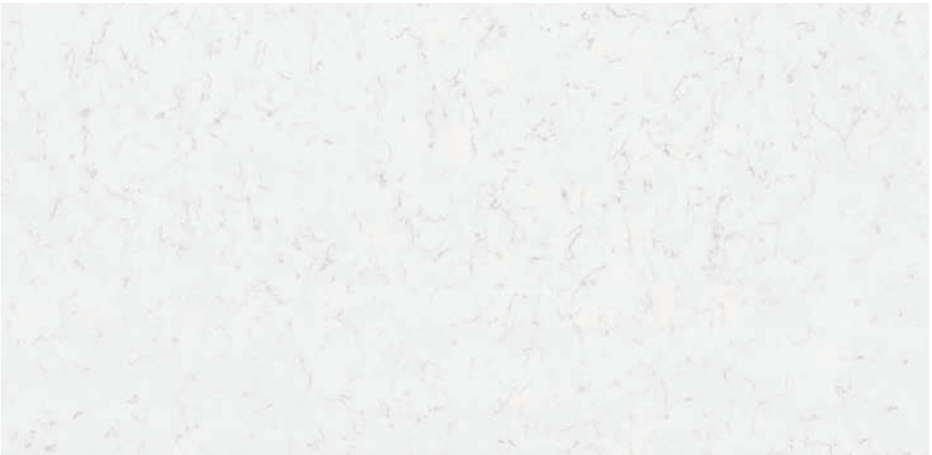


Sequoia
SE155

Rapture RA150



Acacia AC711
60" × 122"



Minta MI150
65" × 130"



Carrara Bella CB180
65" × 130"



Rapture RA150
65" × 130"



Contrail CO811
60" × 122"



Sequoia SE155
60" × 122"



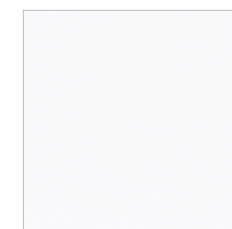
Halo HA120
60" × 122"

Classic

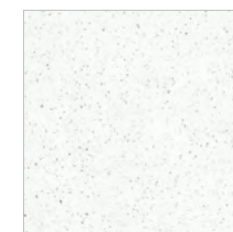
Everest White EW120



Columbia Gray
CG910



Diamond White
DW105



Everest White
EW120

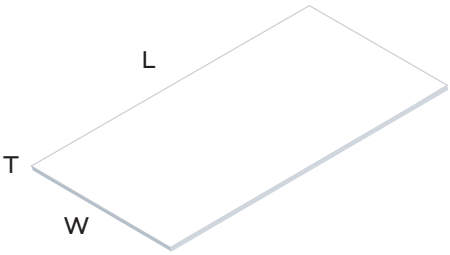


Mont Blanc Snow
MS141

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	

PRODUCT DIMENSIONS (NOMINAL SIZE)



	WIDTH	LENGTH	THICKNESS	WEIGHT
STANDARD	152cm (60in)	310cm (122in)	2cm (0.8in) 3cm (1.2in)	235kg (518lb) / 353kg (778lb)
JUMBO L	160cm (63in)	320cm (126in)		250kg (551lb) / 376kg (829lb)
JUMBO XL	165cm (65in)	330cm (130in)		251kg (575lb) / 391kg (862lb)

Slab dimension provided are nominal values. Actual usable slab surface may be slightly less per side.

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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