

SAMSUNG

www.samsungradianz.com

QUARTZ SURFACE

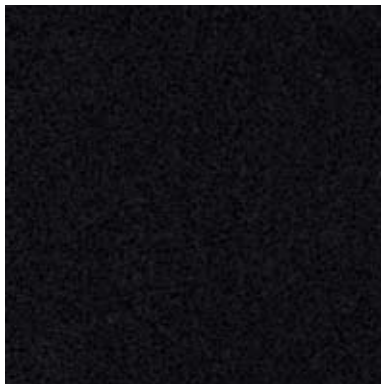
*Radianz*TM
Quartz Surfaces

Radianz, Advantages that go below the surface.

- Impact resistant - one of the hardest minerals found in nature.
- Heat resistant - highly resistant to heat damage.
- Versatile - no matter what your project entails.
- NSF Compliant
- Hygienic - highly stain resistant and virtually maintenance free.
- Consistent in colour
- Backed by a Samsung warranty

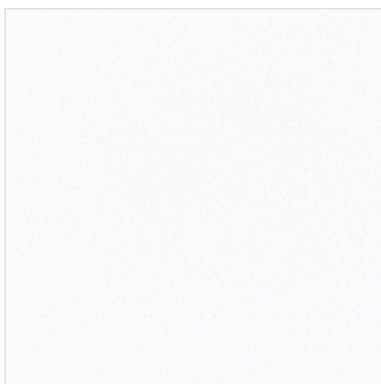


DIAMOND **BLACK** & DIAMOND **WHITE**



Diamond Black DB990

Dark as night, revealing hidden treasures within...
A rare black diamond, beautiful and mysterious.
My space is profoundly modern, yet classic, with...



Diamond White DW105

Clean white room...Due to its luxurious clean look,
it looks as a piece of jewel. Like a crystal clear diamond,
the room is full of elegant shine.
Decorating my pure white space with...

EACH ONE

Diamond White

A warm white

Diamond Black

Pure black & Smooth surface

TOGETHER

Dramatic Colour Contrast

Hi-tech image

Mix & Match





Diamond Black

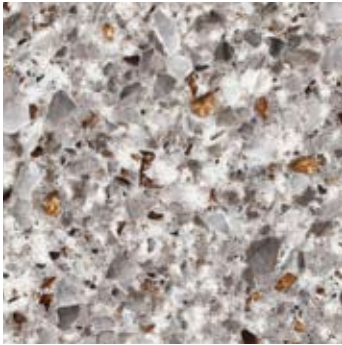
Diamond White

COLOUR _ Diamond Black, Diamond White

Quartz Surface _ 4

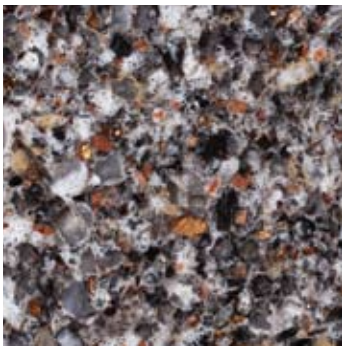
5 _ Quartz Surface

NOBLE COLLECTION



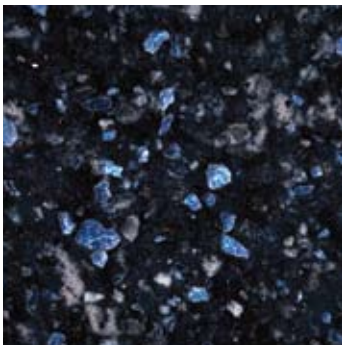
Imperial Gray IG910

Adorned and iconic...
Subtle golden hues shining through...
rare and timeless. My own golden empire...



Gold Canyon Gray GG950

Inspired by ancient kingdoms of gold...
reflecting light and luxury.
Magnificent, golden elements define my space...



Midnight Sapphire MS980

Deep, ocean blue tranquility...
a celestial blue sapphire. Like the famous
blue sapphire ring for a princess wedding.
My own blue ocean...



Inspired by celestial jewelry

Modern Luxury image
Golden and bluish shining like real jewelry



COLOR _ Everest White, Imperial Gray

Quartz Surface _ 8

9 _ Quartz Surface

GALLERY OF RADIANTZ

Kitchen is your home's central hub. The place where you entertain family and friends, and toil over everyday meals. You should love your kitchen. Love the way it looks, the way it feels, and the way it works with a striking Radianz™ Quartz countertop. Throw in a Radianz™, backsplash or countertop and transform your kitchen into your own beautiful world.



COLOUR _ Saltoro Cliff



COLOUR _ Soback Beige

Quartz Surface _ 12



COLOUR _ Diamond Black



COLOUR _ Everest White

13 _ Quartz Surface



COLOUR _ Luna Verde

Quartz Surface _ 14



COLOUR _ Ural Gray

15 _ Quartz Surface



COLOUR _ Luna Verde



Everest White

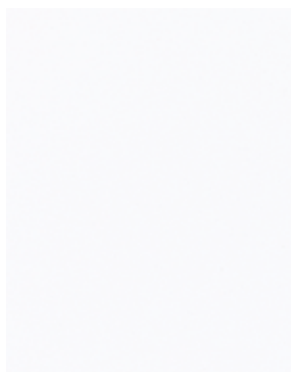
Antigua Beach

COLOUR _ Everest White, Antigua Beach

DIAMOND **BLACK & DIAMOND WHITE**



Diamond Black
DB990 **new**

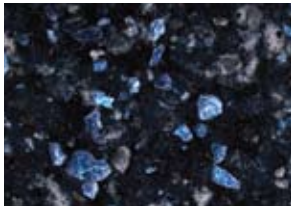


Diamond White
DW105 **new**

NOBLE **COLLECTION**



Imperial Gray
IG910 **new**



Midnight Sapphire
MS980 **new**



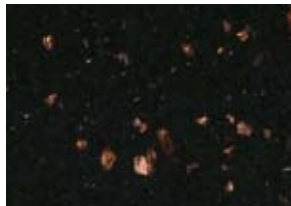
Saltoro Cliff
SC235 



Mirama Bronze
MI710 



Mariposa Buff
MU410 

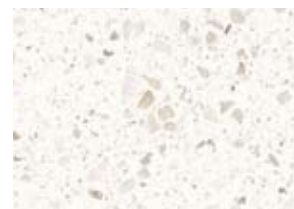


Ferio Black
FB991 

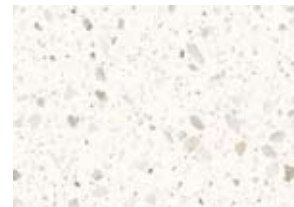


Gold Canyon Gray
GG950 **new**

RADIANTZ



Everest White
EW120



Aleutian White
AW130



Gentle Gray
GG900 **new**



Mont Blanc Snow
MS141 



Kauai Cream
KC213



Bahama Linen
BL210



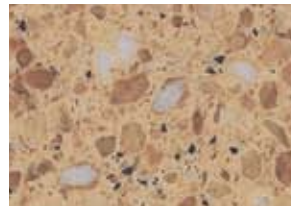
Teton Beige
TE215



Luna Verde
LV225 



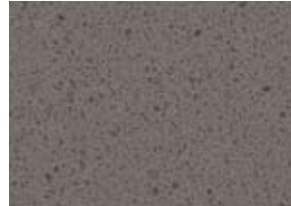
Antigua Beach
AN230



Soback Beige
SB330



Bristol Beige
BB227



Toluca Sand
TS495



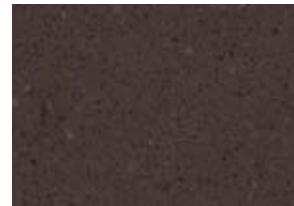
Alpine Umber
AE498



Shasta Brown
SA497



Sechura Mocha
SM499 



Allegheny Amber
AA493



Appalachian Umber
AU490



Columbia Gray
CG910



Ural Gray
UG950



Mauna Loa Black
MB990



Kunlun Ink
KI992 



Rangoon Black
RG994 



MAIN APPLICATIONS

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

 Radianz recycled content series.

Printed representation of colours may vary from actual samples:
Please view actual sample prior to selection.



PERFORMANCE PROPERTIES

Property	Unit	Typical Value	Test Method
Specific Gravity	-	2.41	ASTM D 792-08
Water Absorption	%	0.03	ASTM C 373-06
Compression Strength (Dry)	Mpa	213.74 Mpa	ASTM C 170-09
Compression Strength (Wet)	Mpa	251.16 Mpa	
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 Hardness	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	
Cermical Resistance	-	Passes	
Boiling water Resistance	-	No effect	NEMA LD3-2000 3.5
High Temp Resistance	-	No effect	NEMA LD3-2000 36
Thermal Expansion	/°C	1.35x10-5	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	

DISCLAIMER

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*Product samples may vary slightly in colour or particle density from the overall appearance of full-sizes slabs.

PREVENTING DAMAGE

When cutting with a knife, always use a cutting board. Although Radianz™ is heat resistant, always use a trivet (with rubber or Silicon feet) or a hot pad under all cookware or heat producing appliances.

DIMENSIONS

Thickness(mm)	Width(mm)	Length(mm)	Weight(kg)
20	1,520	3,100	235
30	1,520	3,100	353

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YEAR

LIMITED

WARRANTY

The RADIANTZ™ RESIDENTIAL

15-YEAR LIMITED WARRANTY

RESIDENTIAL WARRANTY

We are confident in the quality of Radianz™ Quartz products. To ensure your satisfaction, Samsung is proud to offer a 15-year limited non-transferable warranty.


GREENGUARD
Indoor Air Quality Certified


GREENGUARD
Indoor Air Quality Certified


NSF
NSF51


NKBA
National Kitchen & Bath Association


ISFA
International Surface Federation Association


GREENGUARD
Indoor Air Quality Certified


GREENGUARD
Indoor Air Quality Certified


DNV
DNV Certification B.V., The Netherlands


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