# **About SAMSUNG Radianz**

The ingenious blend of technology and nature gives Radianz<sup>™</sup> the look and feel of natural granite without the drawbacks of hygiene and durability. The quartz particles create a beautiful, natural looking surface. Radianz<sup>™</sup> surfaces are nearly maintenance free, with the polished smooth surface being highly scratch and stain- resistant. The product does not require sealants or waxes as with some natural stone.

The smooth blend of quartz and polymers provides Radianz™ with consistent and uniform colour across the slab. Thanks to its consistency, product selections can be easily accomplished by viewing samples, rather than individual slabs.

# Radianz™ surfaces will continue to look as good as the day they were installed!



## SCRATCH RESISTANT

Radianz surface is composed of about 93% quartz, one of the hardest minerals found in nature. Thus, the Staron Quartz is substantially harder than granite and highly resistant to scratch. Consequently, most granite must be periodically sealed and maintained with proper care. However, Radianz requires no sealing and outperforms the product as a scratch resistant, which provides many years of its beauty and durability.

#### **HEAT RESISTANT**

Radianz is highly resistant to heat damage. Normal exposure to temperatures associated with cooking would not damage it. You should always use a hot pad or a trivet to protect the surface from heated cookware.

#### **NONPOROUS**

Radianz is a non-porous product. It is highly resistant to bacterial growth and stains such as red wine, cooking oil, and other spills. Thus, making the product virtually maintenance free, since, it doesn't require sealing or periodic

polishing.

## **EASY ROUTINE CARE**

Although we say that the Radianz is virtually maintenance-free and highly scratch resistant, excessive force or pressure can harm its finish. Considering the beauty and its superb characteristics, small amount of care and maintenance will keep the Radianz countertop look as great as the day you bought it for years to come with proper care. You could simply wipe the top with warm water and a pH-neutral or non-abrasive cleaner, and rinse the top with clean water. For tough stains, please refer to the Radianz Care & Maintenance Guidelines

#### LIFETIME WARRANTY

We are confident in the quality of Radianz products. To ensure your satisfaction, we are proud to offer a Lifetime Warranty.

We will repair or replace without charge on products if it has failed due to a manufacturing defect. This warranty is not transferable to a new homeowner within the period.

### CONSISTENT COLOUR

Radianz is available in 31 colours with varied crystal sizes to complement nearly any kitchen designs. The production process for Radianz offers consistent and reliable colour and uniform texture throughout the countertop. Natural stone choices such as granite vary in appearance making it difficult to match the chosen sample to the countertop.

#### **APPLICATIONS**

Radianz is an attractive, durable and easy-maintenance surface product for commercial settings. Often used for office reception areas, retail displays, and healthcare spaces, and Radianz is one of just few surfaces approved for food preparations in restaurants. Radianz is a homogeneous material so the colour is consistent throughout the countertop. Here are some examples of where Radianz could be used. -. Countertops (residential, commercial, institution or laboratory)

Vanity tops with bowls
Lavatories and public washrooms
Wall surfaces / work surfaces
Table tops and serving / transaction counters
Reception areas / nurses' stations
Food service area and public spaces

#### Window sills

# **PRODUCT CHARACTERISTICS & BENEFITS**

Highly Impact resistant

Highly Stain and scratch resistant

Highly Flame resistant

Hygienic (does not support bacterial growth)

Non-porous (impervious to moisture)

NSF compliant (safe for contact with food)

# **NSF COMPLIANT**

Radianz products are certified by NSF International to NSF/ANSI Standard 51 for materials and components used for food equipment. Simply acknowledging that the product could be used for food service areas in restaurants, healthcare and educational facilities, office buildings and public spaces

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