

## **Legacy Series:**

Santa Margherita's latest innovation is the advent of the Legacy Series quartz based engineered stone slabs. Legacy combines 93% quartz chip aggregate with 7% polyester resin. The quartz aggregate along with a special blend of polyester resins are pressed and cured using a patented manufacturing process. Once the raw slabs have cured, they are polished on one side, crated and prepared for shipping. Legacy combines the natural beauty of quarried stone with the most advanced production technology available, offering consistent color, unmatched durability and ease of maintenance for today's demanding surface needs. Its high resistance to chemicals, scratches and stains, makes it the surface of choice when designing your new or remodeled kitchen or bathroom. Legacy is heat-resistant and can withstand limited exposure to normal cooking temperatures from pots, pans and dishes without the fear of scorching or burning the surface. Offered in a variety of contemporary hues, the color pallet of Legacy is continuously evaluated and updated to meet today's popular color trends. Legacy is making leaps in the kitchen countertop industry making it a clear choice for residential and commercial countertop applications that demand superior quality and durability.

### **Standard sizes:**

Slabs: 120" x 55" x 1/2", 3/4" and 1-1/8"

Tiles: Currently not available

**Standard finishes:** Polished

## **Legacy Specifications and Test Data:**

**Composition:** Selected quartz chip aggregate bound in special polyester resins. 93% quartz / 7% resin

**Standard Size:** The standard slab size is 120" x 55" in 1/2", 3/4" and 1-1/8" thickness'

**Standard Finishes:** Polished

## **ASTM Test Index**

**Abrasive Wear:** (ASTM C-501) 150 - 200

**Dimensional Stability (wet):** Class A

**Freeze-Thaw Cycling:** (ASTM C-1026) No % of weight loss

**Flaming Mode:** (ASTM E-662) 189

**Modulus of Rupture:** (ASTM C-99) 6,410 psi.

**Non-Flaming Mode:** (ASTM E-662) 67

**Flame Spread:** (ASTM E-84) 17

**Coefficient of Friction:** (ASTM C-1028) 0.637 - 0.667

**Stain Resistance:** (ASTM D-54384) No change after 9 days

**Thermal Shock:** (ASTM C-484) Meets requirements

**UV Stability:** No change in gloss, no chalking, and no color change

**Water Absorption:** (ASTM C-97) 0.05%

**Wear Resistance / Hardness:** (ASTM C-291) 78.87

**Resistance to Deicing Salts:** (ASTM C-672) no change

**Tensile Strength:** (ASTM C-307) Not less than 1,650 psi.

**Compression Strength:** (ASTM D-695) 14,500 psi.

**Mohs Scale of Hardness:** 7