

THE PEOPLE'S CHOICE

Solid Surface is a brand new way to bring beauty to bathroom vanity tops, tub/shower surrounds and kitchen tops. Solid Surface resists stains, impacts and scratches. It is easy to clean. It is non-porous. Solid Surface colors and textures are soft and soothing. They are designed to make it easy to co-ordinate with other colors and material.

Solid surface materials are manufactured from polymeric materials. Granules may also be added to enhance the color effects. Solid surface materials are non-porous and homogeneous, with the same composition throughout the thickness of the solid surface material. Solid surface is one of the most bacterial – resistant surfaces. They are capable of being repaired, renewed to the original finish and fabricated into continuous surfaces with inconspicuous seams.

Disclaimer: Solid surface will vary in color and shade. No claim or allowances will be permitted for color/shade variations.

TECHNICAL DATA

PHYSICAL PROPERTY	TEST METHOD	TYPICAL RESULT
Tensile Strength	ASTM D-638	5500 PSI
Tensile Modulus	ASTM D-638	1.5 x 10 ⁶ PSI
Flexural Strength	ASTM D-790	8000 PSI
Flexural Modulus	ASTM D-790	1.2 x 10 ⁶ PSI
Elongation	ASTM D-636	0.4
Hardness	ASTM D-785	95 Rockwell M
Barcol Impressor	ASTM D-2583	BARCOL 63
Impact Resistance	ANSI Z124.3	Passes
Izod	ASTM D-256A	0.28ft – lbs/in
½ Pound Ball Drop	NEMA LD3-3.3	No Effect
Thermal Expansion	ASTM D-696	1.8 x 10 ⁻⁵ in/in/F 3.02 x 10 ⁻⁵ in/in/C
High Temp. Resistance (500F)	NEMA LD3-3.6	No Effect
Boiling Water Resistance	NEMA LD3-3.5	No Effect
Water Absorption (24 hours)	ASTM D-570	0.05%
Abrasion Resistance	NEMA LD3-3.1	No Loss of Pattern
Wear/Cleanability	ANSI Z124.3	Passes
Stain Resistance	ANSI Z124.3	Passes
Fungi & Bacteria Resistance	ASTM G-21	No Attack
Specific Gravity		1.75
Weight Per Square Foot (1/2")		4.5 lbs/sq ft
UV Stability	NEMA LD3-3.1	No Change 200 hrs
Flammability	ASTM E-84	
Flame Spread		<25
Smoke Developed		<30
Class Rating		Class 1