

The following tests were conducted on representative product samples manufactured with "Gemstone" solid surface material. All tests meet or exceed industry standards.

Surface Test (ANSI Z124.6, para 3.3)
Subsurface Test (ANSI Z124.6, para 3.4)
Colorfastness Test (ANSI Z124.6, para 5.1)
Stain Resistance Test (ANSI Z124.6, para 5.2)
Wear and Cleanability Test (ANSI Z124.6, para 5.3)
Cigarette Test (ANSI Z124.6, para 5.4)
Chemical Resistance Test (ANSI Z124.6, para 5.5)
Drain Fitting Connection Test (ANSI Z124.6, para 4.1)
Point Impact Load Test (ANSI Z124.6, para 4.2)
Load (ANSI Z124.6, para 4.3)
Vibration (ANSI Z124.6, para 4.4)
Heated Pan (ANSI Z124.6, para 5.6)
Hot Wax (ANSI Z124.6, para 5.7)
Knife Drop Test (ANSI Z124.6, para 4.2.2)
Skillet Drop Test (ANSI Z124.6, para 4.2.3)
Thermal Shock Resistance Test (ANSI Z124.6, para 6.1.2) 112A
Warpage (CSAB 45.0, para 4.9)
Vibration (CSAB 45.0, para 15.13)
Blemishes and Defects (CSAB 45.0, para 3.1)
Thermal Test (CSAB 45.5, para 4.2)
Loads on Lavatories and Sinks (CSA B45.0 para 14.3)
Water Absorption through surface (CSAB 45.5, para 4.3.1)
Water Absorption through cross-section (CSAB 45.5, para 4.3.2)
Colorfastness (CSAB 45.5, para 4.4)
Stain Resistance (CSAB 45.5, para 4.5)
Cleanability and Wear (CSAB 45.5, para 4.6)
Resistance to Cigarette Burns (CSAB 45.5, para 4.8)
Point Impact (CSAB 45.5, para 4.10)
Drain Fitting Connection (CSAB 45.5, para 4.11)
Hot Oil (CSAB 45.5, para 4.12)
Hot Pot (CSAB 45.5, para 4.12)