

Specifications

Stonite meets the standards for Ceramic Tile, (ANSI A-137), and Dimensional Granite, (ASTM C-615). In addition to the tests referenced in the "Comparative Performance" section, important Stonite results are:

C-97	Water Absorption	0.03%
C-482	Bond Strength	Avg. 205 psi
D-256	Impact Test	Avg. 0.361 ft-lbs/inch of notch
C-99	Modulus of Rupture	Avg. 7,420 psi
SCPD-2299	Stain Resistance	Stains completely removed
C-880	Flexural Strength	7,300 psi
C-484	Thermal Shock	Passed 5 cycle
C-170	Compressive Strength	31,000+ psi
C-241	Abrasion Index	60+
C-531	Thermal Expansion	1.221 X 10*
C-672	De-Icing	Passes
E-84	Flame Spread	10
C-1026	Freeze Thaw	Class MR 3+
—	Mohs Hardness	6

*to the power of negative 5

Technimar Industries, Inc.