

Physical Characteristics

Wear-Resistant

Stonite is highly resistant to abrasion. With a Mohs hardness of 6, Stonite is ideal for high traffic areas and heavy-use surfaces.

Corrosion-Resistant

Common acids have no effect on Stonite because neither of Stonite's major components (quartz and polyester resin) react to corrosion caused by the most common acids.

Mechanical Strength

Stonite is a hard surface, yet it retains a certain measure of flexure which makes it easier to transport and install than other natural stones. Stonite has 4 times more bending strength and twice as much impact strength as natural granite.

Frost-Free

Stonite is practically immune to freezing and thawing cycles because of its low level of water absorption. As tested per ASTM C97, Stonite has a maximum water absorption of 0.03%.

Stain-Proof

Due to its manufacturing process, Stonite is a non-porous material; therefore it is virtually water-proof and stain-proof. As tested per SCPD-2299, stains were completely removed from Stonite.

TECHNIMAR Industries, Inc.
101 East Fifth Street, Suite 2200
St. Paul, MN 55101

Phone: (612) 221-2663
Toll free: 1-800-969-5152
Fax: (612) 222-7772