



Test Method C-531

Standard Test Methods for Determining the Linear Shrinkage and Coefficient of Thermal Expansion of Chemical Resistant Mortars, Grouts, Monolithic Surfaces, and Polymer Concretes

This test measures the linear shrinkage during setting and curing and the coefficient of thermal expansion of materials.

The change in length is calculated and shown in percent. The change in length at a specific elevated temperature is measured and used to calculate the coefficient of thermal expansion.

This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Silestone® Results:

Thermal Expansion (ASTM C-531)

1.670x10⁻⁵ in./in./°F