

STRATUS  QUARTZ™

PRODUCT SPECIFICATIONS



SLAB SIZES

Stratus Quartz is manufactured and distributed in a wide range of sizes, being 127" x 64" and 130" x 65" the most common. Slab sizes may vary 1" or 2", larger or smaller, depending on the actual slab.

The product is available in 2cm and 3cm and can be ordered on special slab sizes, as a custom order. Please contact your Sales Representative to consult availability and lead times for custom sizes orders.

TECHNICAL SPECIFICATIONS

Specifications	Test Method	Result
Water Absorption	ASTM C-97	< 0.10%
Apparent Density	ASTM C-97	2.1 - 2.4 gr/cm3
Flexural Strength	ASTM C880 / EN 14617-2	36.8 - 76.2 MPa
Abrasion Resistance	ASTM C-501	212
Impact Resistance	EN 14617-9	3.8 - 10.3 J
Freeze and Thaw Resistance	EN 14617-5	No effects after 25 cycles
Stain Resistance	ANSI Z 124.6	Pass
Chemical Resistance	EN 14617-10	Class C4
Linear Thermal Expansion	EN 14617-11	13.6-27.2 (10-6-C-1)
Thermal Conductivity	EN 12664	0.45-0.48 W/(m·K)
Thermal Shock Resistance	EN 14617-5	No effects after 25 cycles
High Temperature Resistance	ANSI NEMA LD3-2005	No effects
Slip Resistance	ASTM C-1028	Dry - 0.79 / Wet - 0.62