

**TrendStone Quartz Surfaces Technical Information**

TrendStone Quartz is a low maintenance high quality solid surface product.

TrendStone Quartz is suitable for a variety of interior commercial and domestic applications.

TrendStone Quartz is not recommended for exterior applications as direct sunlight for extended periods of time can result in warping and colour changes.

Although TrendStone is heat resistant, always use trivet / hot pad / cutting board under all cookware or heat producing appliances so as to prevent thermal cracks. Especially near the edges and joins of your countertop.

**Product Specifications**

Slab Thickness: 20mm ± 0.08mm

Slab Size: 3200 x 1600 = 5.12m<sup>2</sup>

Slab Overall Size: 3220 x 1620

**Technical Characteristics – SGS TEST REPORT NO. XMML 100401147 DATED 26/04/2010**

Test Performed	ASTM	Results		
Water Absorption Mean (%)	C97-09	0.02		
Density Mean (kg/m <sup>3</sup> )	C97-09	2440		
Compressive Strength (MPa)	C170-09	Dry - 209.20 / Wet - 202.40		
Modules of Rupture (MPa)	C99-09	Dry - 40.10 / Wet – 48.40		
Abrasion Resistance	C241-90(97)	45.70		
Flexural Strength (MPa)	C880-09	Dry - 31.30 / Wet – 37.60		
Coefficient of Friction – Polished - Dynamometer Pull-Meter Method	C1028-07	Dry - 0.81 / Wet - 0.63		
Freeze-Thaw Cycling	C1026-87(2002)	15 cycles – NO visual damage		
Linear Coefficient of Thermal Expansion (10 <sup>-6</sup> /°C)	C531-00	18.22		
Resistance to Chemical Substances	C650-04	PASS – Not affected		
Antimicrobial Activity (after 28 days)	G21-96(2002)	0 - None		
Flame Spread Index	E84 2009c	5 = PASS = CLASS A		
Smoke Developed Index	E84 2009c	50 = PASS = CLASS A		
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