

Technical Data Sheet.

TEST PERFORMED	TEST METHOD	LOW SILICA
Crystalline Silica	-	28%
Mohs' Hardness	EN 101:1991	6
Surface Scratch Hardness according to the Mohs Scale	EN 15771:2010	6
Apparent Density and Open Porosity	EN 1936:2006	2289 kg/m ³ 0.05%
Water Absorption	EN 13755:2008	0.02%
Water Absorption Coefficient	EN1925:1999	2.36x10 ⁻⁴ g/m ² /S ^{0.5}
Slip Resistance	EN 14231:2003	Dry 65 Wet 16
Abrasion Resistance	EN 14157:2017 Method A	19.0mm
Compressive Strength	EN 1926:2006	203MPa
Flexural Strength in Natural Conditions	EN 12372:2022	66.99MPa
Frost Resistance	EN12371:2010 & EN12372:2022	65.62MPa
Resistance to Aging by Thermal Shock	EN 14066:2013 & EN12372:2022	71.89MPa
Flexural Strength	EN13161:2008	69.45MPa
Staining Sensitivity	EN16301:2013	Rating 4 unchanged

NOTE: These results are indicative only. The values quoted above are average for different Quartz surfaces products of 20 mm thickness. The test results may vary depending on the thickness, colours, special additives and also the batches of the products and based on grain size of the quartz.

