



PRIMESTONE®
Quarz Surfaces

TEST REPORT

Clause	Test items	Test methods	Test results
1	Water absorption	EN 14617-1:2005	0.02% Classification: W4
	Apparent density		2340kg/m3
2	Flexural strength	EN 14617-2:2008	44.4MPa Classification: F4
3	Abrasion resistance	EN 14617-4:2012	21.0mm Classification: A4
4	Thermal shock resistance	EN 14617-6:2012	Mass loss: 0.08% Flexural strength after thermal shock: 36.6MPa Flexural strength loss: 17.6%
5	Impact resistance	EN 14617-9:2005	3.67J
6	Chemical resistance	EN 14617-10:2012	Classification: C4
7	Dimensional stability	EN 14617-12:2012	Class: A Vertical displacement: 0.06mm
8	Compressive strength	EN 14617-15:2005	207MPa
9	Dimensions, geometric characteristics and surface quality	EN 14617-16:2005 and client's requirement	Tolerance: see clause 9 Surface quality: No defects
10	Determination of the slip resistance by means of the pendulum tester	EN 14231:2003	53(Dry)
			16(Wet)
11	Mohs' hardness	EN 101-1991	7
12	Linear thermal expansion coefficient	EN 14617-11:2005	$33.9 \times 10^{-6}/^{\circ}\text{C}$

