

TECHNICAL SPECIFICATIONS

TEST ITEMS	TEST METHODS	TEST RESULTS
Apparent Density	EN14617-1:2005	2340kg/m ³
Water Absorption	EN14617-1:2005	0.04%
Flexural Strength	EN14617-2:2008	49.9MPa
Thermal Shock Resistance	EN14617-6:2005	"Mass Loss: 0.03%
Slip Resistance (polished)	EN14231:2003	RV "dry": 63 SRV "wet": 14
Abrasion Resistance (polished)	EN14617-4:2005	23.8mm
Impact Resistance	EN14617-9:2005	4.38J
Chemical Resistance reagents	EN14617-10:2005	Surface finish is unaffected by the reagents
Linear Thermal Expansion Coefficient	EN14617-11:2005	$28.20 \times 10^{-6} / ^\circ\text{C}$
Mohs Hardness	EN101	6~7 Mohs
High Temp. Resistance differences	ASTM E84	No cracking, no blistering, no color differences
Colorfastness and again test (200h) ΔE is 1.68		No cracking, no crazing, no blistering,
Mirror Glossiness	ASTM D523-08	55