



Königstone

Product Specification

**Unit E2 Valley Way Industrial Estate,
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König Quartz

TEST ITEMS	TEST METHODS	TEST RESULTS	
APPARENT DENSITY	EN14617-1:2005	2360 Kg/m ³	
WATER ABSORPTION	EN14617-1:2005	0.03%	
FLEXURAL STRENGTH	EN14617-2:2008	44.8 MPa	
SLIP RESISTANCE	EN14231-1:2003	SRV "dry" : 55 SRV "wet" : 12	
ABRASION RESISTANCE	EN14617-4:2005	20.6 mm	
THERMAL SHOCK RESISTANCE	EN14617-6:2005	Mass Loss: 0.03% Flexural Strength Loss: 2.9%	
IMPACT RESISTANCE	EN14617-9:2005	4.89J	
CHEMICAL RESISTANCE	EN14617-10:2005	Classification: C4	
LINEAR THERMAL EXPANSION COEFFICIENT	EN14617-11:2005	19.80 10 ⁻⁶ /°C	
DIMENSIONAL STABILITY	EN14617-12:2005	Classification: A	
MOH'S HARDNESS	EN101	7	
RESISTANCE TO CHEMICALS AND STAINING AGENTS	EN14688, CLAUSE 5.5	STAINING AGENT	CLEANING TEST
		CH ₃ COOH (10% V/V)	REMOVAL
		NaOH (5%)	REMOVAL
		C ₂ H ₅ OH (70% V/V)	REMOVAL
		NaOCl (5%)	REMOVAL
		METHYLENE BLUE (1% m/m)	REMOVAL
		NaCl (170 G/L)	REMOVAL

Quality engineered Quartz surfaces backed by a 15 Year Warranty

Easy to clean, low maintenance surface

Shock resistant

Very low porosity for high stain resistance

Scratch resistant

Up to 93% Quartz content

Certified by NSF as a safe material for food contact