PRODUCT TECHNICAL INFORMATION

QUARTZ SURFACES



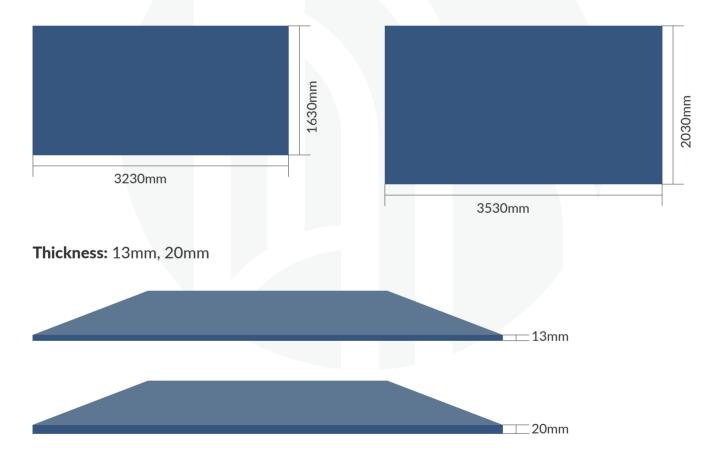


DESCRIPTION OF THE PRODUCT

Linnstone is excited to deliver exceptional quartz surfaces to your one-of-a-kind place. A distinct and diverse design style gives you additional options for ornamental effects. Linnstone quartz surfaces can be used in both home and commercial interior design, such as kitchen benchtops, bathroom vanities, office tables, wall paneling, tiles, and more. To choose your favourite colours, please visit www.linnstone.com.au.

DIMENSIONS OF THE PRODUCT





Version 1, 2023

DATA ON PRODUCT PERFORMANCE

LINNSTONE TECHNICAL INFORMATION		
Specifications	Test Method	Results
Water Absorption	ASTM C97	≤0.05%
Density	ASTM C97	2200 - 2400 kg/m³
Flexural Strength	ASTM C880	Dry: 41.8-55.1 Mpa Wet: 47 - 62 Mpa
Compressive Strength	ASTM C170	Dry: 184 - 285 Mpa Wet: 192 - 272 Mpa
Modulus of Rupture	ASTM C99	Dry: 41.5 - 56.3 Mpa Wet: 43.1 - 55.5 Mpa
Abrasion	ASTM C241	42 - 52
Freeze-Thaw Resistance	ASTM C1026	No obvious damage
Surface Burning	ASTM E84	Class A
Thermal Shock	ASTM C484	No obvious flaws
Thermal Conductivity	EN 12664	0.469 - 0.504 W/(m.K)

NOTE: The values listed above are an average range of values from the different products evaluated and should only be used as a guideline.

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