

# NaturaStone. The Most Advanced Quartz Surface.

## Why NaturaStone?

- Australian innovation, designed and manufactured in Australia
- Green Choice, utilising less material to achieve superior results
- Product support, free fabrication and installation course
- Simple fabrication and installation methods
- Easy to vary different edge thicknesses
- Time saving & cost effective, fabricate on-site
- Easy to handle and manoeuvre, lightweight

## About NaturaStone...

- Solid non-porous one piece material
- Outstanding scratch, stain, heat and impact resistance
- High hardness level of over 7.5 MOHS
- Flexible product resisting chipping and cracking
- Excellent UV stability
- Class F slip resistance
- Hygienic
- Tough and durable
- Diamond polished gloss finish

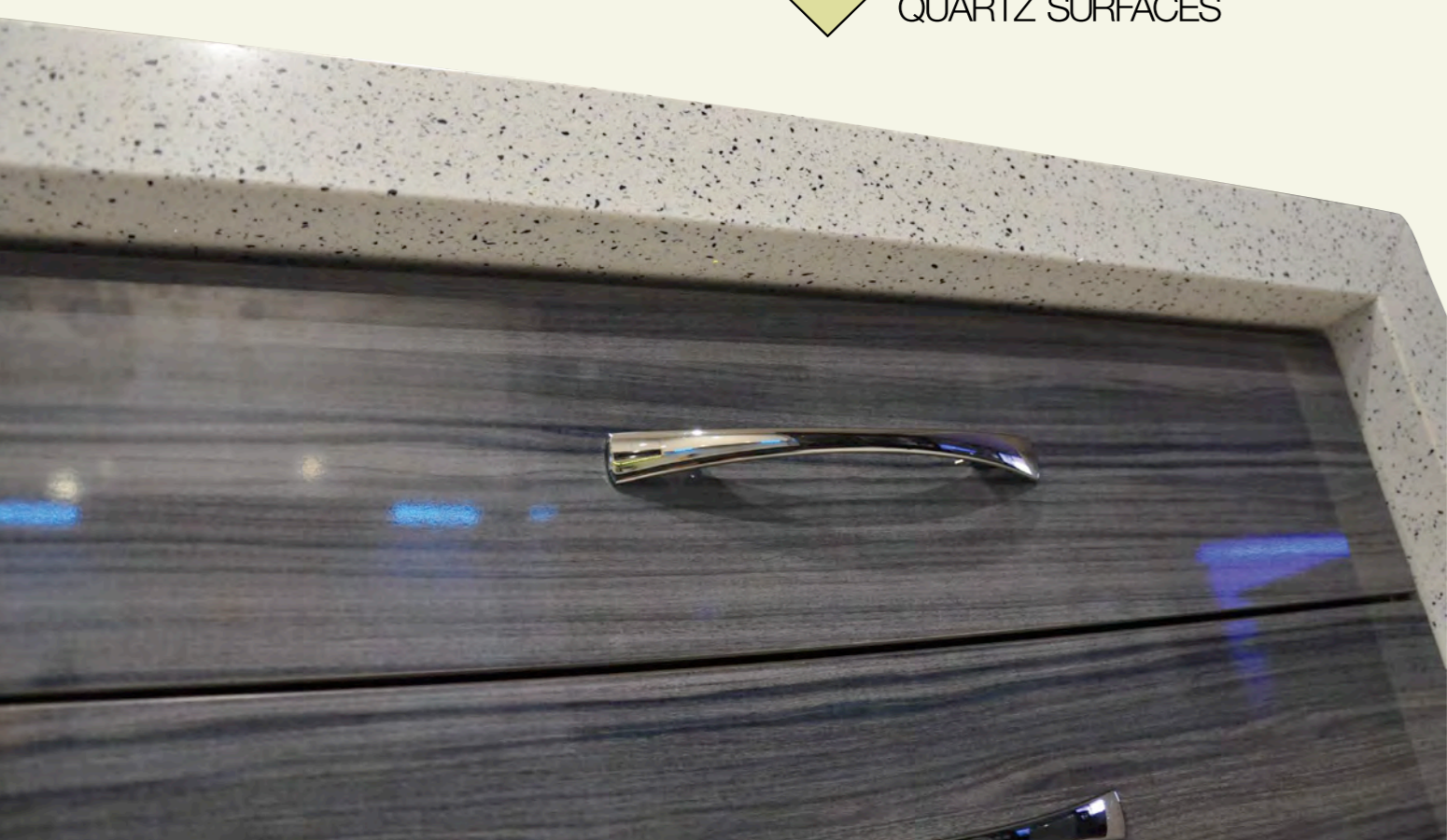


## Technical information

General Specification	Typical
Slab size nominal	3050 x 1300 x 6.5mm
Slab size tolerance	Length +50 Width +10
Slab thickness tolerance	+/- 0.70 mm
Slab flatness	+/- 1mm width / +/- 2mm length
Gloss	56
Slab weight	58 kg

Properties	Test Method	Typical Value
Specific Gravity	ASTM D792	2.4
Hardness	MOHS	7.6
Water Absorption	AS 1756-1989 (AS-3558.1)	0.03%
Colour Fastness	AS 1756-1989 (AS-3558.3)	No change
Impact Resistance	AS 1756-1989 (AS-3558.15)	No cracks or crazing
Impact Resistance	EN14617.9	3.30j unsupported 6.1j supported
Izod Impact Resistance	ASTM D256	2.23ft.lbf
Flexural Strength	ASTM D790	47Mpa
Resistance to Surface Scratching	AS 1756-1989	Unaffected
Resistance to Surface Scratching	ASNZS 2924.2.14	B.5N
Wear Index	ASTM D4060	D.58mg/cycle
Heat Resistance	NEMA D2863	No Change
Steam Resistance	ASNZS 2924.2.23	No Change
Boiling Water Surface	NEMA LD-3	No Change
Stain Resistance	AS 1756-1989 (AS-3658.2)	Pass. Any superficial stains were removed by water, undiluted bleach or Jiff.
Slip Resistance	ASNZS 4586 Dry	Class F (medium)
Slip Resistance	ASNZS 4586 Wet	21
Thermal Shock	ASTM C484	No cracks or crazing
Heat Release	ASNZS 3837	Total Heat Released 50.1 MJ/kg
Average Specific Extinction Area	ASNZS 3837	153.1 m2/kg
Critical Heat Flux	ASISO 9239 1	4

Properties	Test Method & Range	Typical Value
Early Fire Hazard Ignitability Index	AS1530.3 0-20	4
Early Fire Hazard Spread of Flame Index	AS1530.3 0-10	0
Early Fire Hazard Heat Evolved Index	AS1530.3 0-10	2
Early Fire Hazard Smoke Developed Index	AS1530.3 0-10	2



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The Next Generation in Quartz Surfaces



## NaturaStone is manufactured in a range of 40 colours which enhance any décor in any style.

Colours depicted are as close the printing process allows. Some colours include mirror or pearl particles. NaturaStone contains over 90% natural quartz and batch variation can also occur due to the quartz.

Visit website to view entire colour range.



NaturaStone represents the next generation in quartz surfacing technology. This unique and environmentally friendly technology developed in Australia has not been matched by any other manufacturer worldwide.

NaturaStone is an Australian Made Quartz Surfacing Material, combining beauty with ease of handling and exceptional durability. The versatile 3050 x 1300 x 6mm slab can be installed as a complete new bench-top or easily applied to resurface existing bench-tops and substrates. Unlike most other engineered stone products, the advanced 6mm slab can be fabricated, fitted and installed on site by cabinet makers and tradespeople using a limited, but specialised range of recommended hand tools.

NaturaStone is the ideal choice to simplify and enhance the specification, manufacturing and design process. With an extensive range of applications including horizontal and vertical décor surfaces; bench-tops, shelving and table tops can be fabricated to a varying range of thicknesses, the faux edge creating a solid stone appearance, therefore using less material whilst achieving a superior result. Being an acrylic based product, the UV stability and heat resistance properties allow NaturaStone to be thermo-formed to suit curved and shaped applications.

NaturaStone is manufactured through a propriety formulation and processing technique. The unique Australian manufacturing facility produces the most advanced and toughest quartz surfaces.

NaturaStone utilises more than 90% natural quartz, combined with the resilience of a high performance acrylic polymer. Additionally, a multi filament reinforcement mesh is encapsulated within the slab, further enhancing the already tough product. Although having a high hardness level of over 7.6 MOHS (with Diamonds being 10 MOHS), NaturaStone is a flexible product resisting chipping and cracking, making NaturaStone 6mm slabs more resilient than standard 20mm e-stones.

NaturaStones manufacturing processes and components are designed to be an environmentally friendly alternative over other engineered stone materials.

Read more by visiting [www.hurfordwholesale.co.nz/naturastone](http://www.hurfordwholesale.co.nz/naturastone)

Hurford Wholesale is the sole distributor for NaturaStone in Australia and New Zealand, offering a free NaturaStone fabrication and installation course.

NaturaStone is available through a network of accredited installers and is backed by a 12 year warranty, where NaturaStone Pty Ltd warrants the NaturaStone material is free from defects for a period of 12 years from the date of purchase.

NaturaStone offers a tailored solution to an infinite variety of applications in a wide range of project categories.

NaturaStone applications include:

- Kitchen counter tops
- Splashbacks
- Bar tops
- Bathroom vanity tops
- Shower and bath panels
- Shower bases
- Food service counters
- Coffee table
- Retail counters
- Wall cladding
- Column cladding
- Shelves
- Hotel reception counters
- Commercial counters
- Fascia panels
- Dining tables
- Laboratory tops
- Toilet partitioning
- Flooring

