



ShapeShift Standard Product Range

Kitchen & BBQ Benchtop





Kitchen & BBQ Benchtop Panel



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The ShapeShift benchtops are engineered to minimise and eliminate hazardous Crystalline silica dust, meeting regulatory standards in Australia while maintaining the look and durability of GRC light glass fibre concrete material; the advanced formulation uses materials to support sustainability targets without compromising design flexibility.

All ShapeShell-RC products are designed in accordance with the design specifications outlined in the following documents:

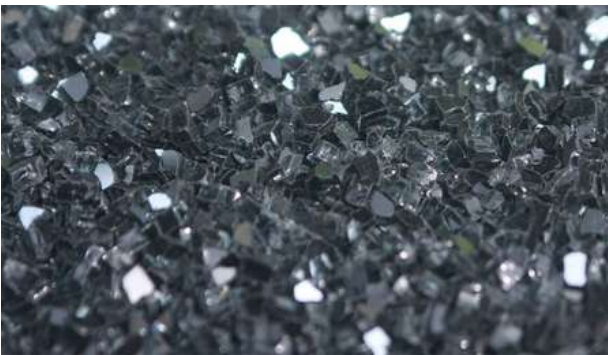
- GRC Industry Group of National Precast Concrete Association Australia, 2006, "Design, Manufacture and Installation of Glass Reinforced Concrete (GRC)"
- The International Glassfibre Reinforced Concrete Association (GRCA), 2018, "Practical Design Guide for Glassfibre Reinforced Concrete"

Materials



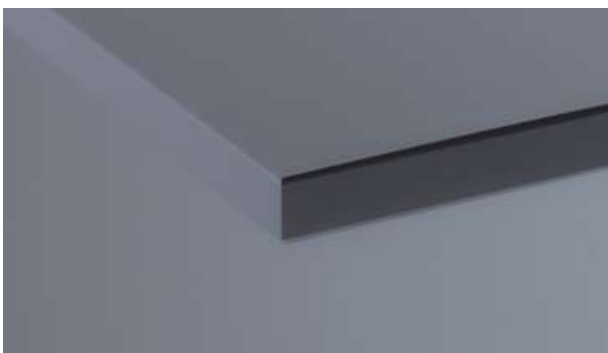
Standard RC (Reinforced Concrete)

- A composite material made of cement, sand, aggregates, and steel reinforcement for structural strength.
- High durability, load-bearing capacity, and resistance to fire and weather conditions.



Non-Added Crystalline Silica RC

- Similar to standard reinforced concrete but formulated without additional crystalline silica to reduce health risks associated with silica dust exposure.
- Offers improved safety while maintaining strength and durability.



Silica-Free RC

- A sustainable alternative to traditional concrete, using recycled crushed glass as an aggregate instead of silica-based materials.
- Provides high durability, eco-friendliness, and a unique aesthetic with a smooth or polished finish.

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Surface Finish



Key Benefits



Safety & Compliance

ShapeShell™ benchtops are formulated without added crystalline silica, ensuring a safer work environment and meeting all regulatory requirements.



Modular & Customisable Design

ShapeShell™ benchtops deliver a premium finish and versatile design options equivalent to traditional engineered stone. Durable and functional, perfect for indoor and outdoor applications.



Sustainability

ShapeShell™ benchtop's innovative formulation produces a lighter, more durable product than conventional concrete, reducing material consumption and embodied energy.

Applications



Hospitality Industry

Hotels, restaurants, bars, and cafes



Commercial Kitchens & Food Prep Areas

Catering facilities, industrial kitchens



Outdoor Living & Entertainment Spaces

Outdoor kitchens, BBQ areas, and public parks



High-End Residential Developments

Luxury homes, premium architects & developers



Healthcare & Aged Care Facilities

Hospitals, aged care homes, clinics



High-End Villa & Suite Kitchenettes

Villas, Poolside, Event Spaces

Contact Us



Get in touch today to explore partnership opportunities.

Experienced Global Team,
Reliable Partner Assurance



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