



ShapeShift Standard Product Range

Kitchen & BBQ Benchtop



Bridging Creativity and Buildability

Over the past two decades, ShapeShift Technologies has built its reputation as the preferred partner for the world's leading architects, consultants, and Tier 1 builders, amassing a portfolio of over 320 landmark projects across 16 countries.

Through a vertically integrated design to manufacture process, ShapeShift delivers intelligent, sustainable, low-risk solutions by leveraging cutting-edge aerospace technology and precision manufacturing techniques at scale.

25 Years
Experience



16 Countries



372.000 sqm
Installed



320
Projects



Kitchen & BBQ Benchtop Panel

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:

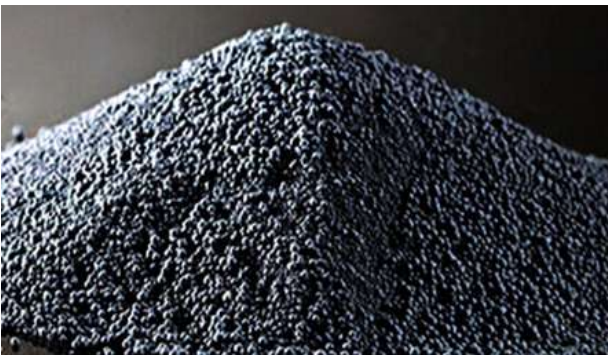
- GRC Industry Group of National Precast Concrete Association Australia, 2006, "Design, Manufacture and Installation of Glass Reinforced Concrete (GRC)"
- The International Glassfibre Reinforced Concrete Association (GRCA), 2018, "Practical Design Guide for Glassfibre Reinforced Concrete"

Materials



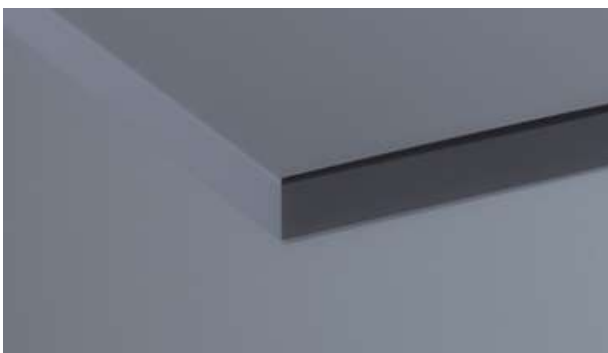
Standard RC (Reinforced Concrete)

Utilizes reinforced concrete, a widely accepted and durable material for benchtops. Optional admixtures to enhance durability and aesthetics. Standard RC is composed of cement with aggregates.



Non Crystalline Silica RC

Minimizing respirable crystalline silica exposure by eliminating added crystalline silica in the material mix. Contains amorphous silica, with no artificial crystalline silica additives.



Silica-Free RC

Silica-free material making it the safest option for workers and end-users. Moving away from traditional concrete and natural stone materials, to both crystalline and amorphous silica.

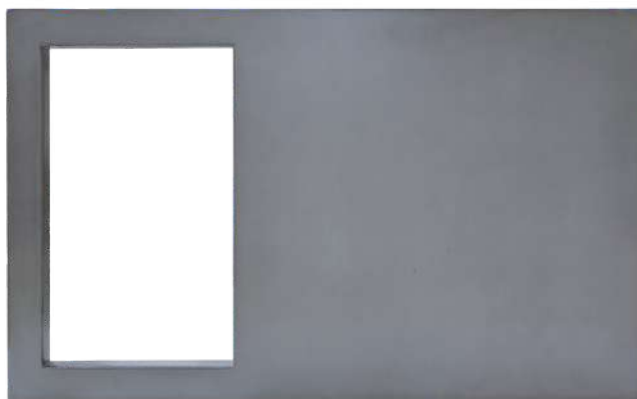
Kitchen & BBQ Benchtop Panel

Surface Finish



Benchtop Samples

Grey



Black

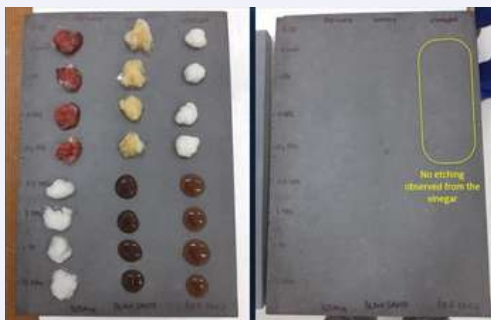


Stain Resistance Test



Benchtops Stain Resistance Test

This test methodology is designed to evaluate the new sealer's performance in terms of stain resistance, ensuring it provides adequate protection for concrete countertops.



Stain Test Details

Test interval:

Test four-time intervals: 15 minutes, 1 hour, 8 hours, and 24 hours

Staining agents:

There are 6 substances for stain tests:
red wine, Blended whiskey 45 %
alcohol, BBQ sauce, vinegar, and
Bleach.

Staining test scoring:

Staining, Sheen Change, Penetration.

[illegible]

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



Experienced
Global Team,
Reliable Partner
Assurance



Contact Us

Get in touch today to explore
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