

CONCRETE DESIGN

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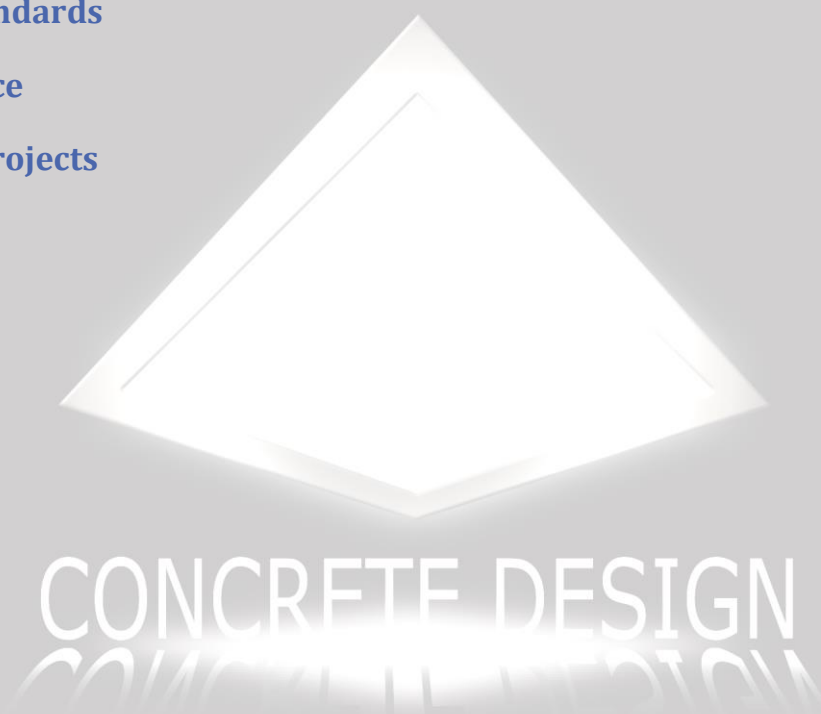
CONCRETE DESIGN

Furniture & Decor

EXPERTISE | EXCELLENCE | ENDLESS POSSIBILITIES



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About us

Concrete Design has started as a family business and since grown into one of the leading concrete furniture and décor producers in the region, operated by Khansaheb Industries LLC. German management and technical support make Concrete Design the ideal supplier for hospitality, commercial, residential and government projects.

Concrete Design specialises in concrete furniture, concrete Décor & artwork, offering extensive concrete design solutions to interior designers, architects and design enthusiasts.

At Concrete Design we offer a complete service – from consultancy at design stage, taking measurements for custom projects, production, supply and installation by our experienced team to specialist services, after sales care and warranties for our products.





What is Concrete design

Concrete is one of the most flexible and versatile materials for interior and exterior use in contemporary residential and commercial design.

Concrete design has evolved from architectural use to modern and sophisticated applications in interiors, especially in furniture production.

Residential Applications

Living room
Dining tables | Coffee tables | Side tables | Console tables | Fireplaces | Artwork
Kitchen
Kitchen countertops | Splashbacks | Sinks | Shelving | Storage units
Washroom
Vanities | Sinks | Shelves | Soap trays | Jewellery holders
Bedroom
Bedside shelves | Storage units | Loungers | Wall Art
Outdoor
Planters | Pool Seating | Al Fresco dining | BBQ areas | Fire bowls | Outdoor kitchens

Commercial Applications

Restaurant dining sets
Café seating combinations
Hotel Concierge desks
Spa & Wellness centre receptions
Hotel Pool area solutions
Landscaping Solutions
Outdoor Planters & Décor
Custom Decorative objects & Artwork

We offer a complete service - from technical consultation to production, to delivery and installation of our concrete pieces. Concrete furniture and decor can be further enhanced with a combination of accessories from variety of materials - steel, wood, glass, resin.

Due to handmade nature of concrete designs, every piece is unique and full of character.

Composition

Concrete design furniture and decor are manufactured using special concrete mix - GFRC. GFRC (glass fibre reinforced concrete) is a composite of cement, glass fibres, aggregates and polymers.

- ✓ cement
- ✓ clean silica sand - complying with composition requirements and necessary type of sieve
- ✓ glass fibres - alkali resistant, specifically produced for use in GFRC
- ✓ curing admixture - reducing the time required to the concrete to set
- ✓ water, potable - free from deleterious material that may affect colour stability, setting, or strength of GFRC
- ✓ colouring admixture - synthetic mineral-oxide pigments or coloured water-reducing admixtures, temperature stable, nonfading, and alkali resistant

Various techniques are used to achieve desired look - natural stone imitation, such as granite, marble, travertine, limestone, as well as exclusive customized finishes - rustic, smooth and 3D effects.

Features

- ✓ Fire proof
- ✓ Weighs 80% to 95% less than solid concrete
- ✓ Easier transportation and installation
- ✓ Custom GFRC can be cast to virtually any shape
- ✓ A typical mix with 5% glass fibre has a compressive strength of 6,000 to 8,000 psi
- ✓ Excellent durability, even when exposed to salt spray or high moisture
- ✓ Proven ability to withstand seismic loads and hurricane winds





Lightweight Concrete or GFRC (glass fibre reinforced concrete) is an ideal material for furniture manufacturing, either indoor or outdoor.

GFRC can assume the appearance of natural stone, as well as being lightweight and mouldable to any design.

Durability

Durability and flexural strength to withstand the weather elements makes GFRC the perfect choice for outdoor furniture, whereas flexibility of design and contemporary look and feel makes it an ideal choice for indoor applications.

Handmade

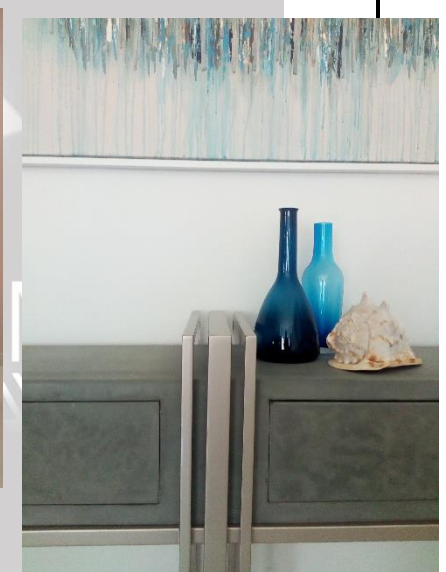
Our concrete furniture is made by hand, using only the best materials and techniques. Due to handmade process and concrete being a combination of natural materials, slight variations will occur between each furniture piece. Every item is made unique and these variations in finish add to the character of concrete furniture.

Endless Designs

Concrete Design furniture range consists of custom-made designs, all concrete and combinations with wood or steel base, as well as unique accessories such as built in ice tray, bio fuel fire pit or colour changing LED lighting. The possibilities are endless.

Concrete Furniture Range

Dining tables
Coffee tables
Bar/Cocktail tables
Console tables
Benches
Lounges
Chairs and stools
Outdoor kitchens
Kitchen countertops
Display Units
Bathtubs
Vanities and Sinks





Lightweight Concrete (GFRC) opened new possibilities in interior design and landscaping. Contemporary, innovative and sophisticated feel of GFRC decorative objects makes them desirable and admired worldwide.

Custom-made

Our concrete decor range consists of custom-made decorative objects to suit any environment. Due to its nature, concrete is easily mouldable into custom shape and size, therefore effortlessly assumes its place in any design.

Design Possibilities

Concrete offers endless possibilities, objects are produced in natural concrete colour, painted, applied with gold leaf and silver techniques with textured, smooth or raw finish.

Our team executes concrete decor projects of any size, from initial concept or basic sketch to the exact measurements and finish. Considering our concrete decor items are handmade of natural materials, every piece is unique.

Slight variations in finish will occur in production, which adds to the character of each decorative object.

Concrete Decor range

Planters
Trays and vases
Candle holders
Sculptures
Fire places
Fire pits
Wall cladding
Decorative objects



Our Concrete furniture and decorative items are made with utmost care and focus on detail. German management and a professional team of concrete specialists and carpenters ensure the quality is of exceptional standard.

Every produced concrete design piece is finished to ensure protection from elements and prevention of damage. Concrete Design maintains partnerships with German and Italian brands supplying the very best quality primers and top finishing materials designed for concrete applications.

Quality Features

- ✓ Concrete designs are sealed to protect against weather conditions
- ✓ Water resistant layer applied to prevent staining and water damage
- ✓ Special concrete mix is used containing glass fibres to ensure strength and stability
- ✓ Concrete designs are custom-made to exact requirements of the Client

Guarantee

All Concrete Design products are covered by a special warranty, as part of our commitment to uphold quality standards.

During the first year after installation, Concrete Design shall repair or replace product if it fails to maintain functional structural integrity for the intended purpose of the product solely due to manufacturing defect. This applies only with provided proof that the product was handled, installed and maintained in the manner recommended by Concrete Design.

The 1-year warranty does not cover any abrasion, misuse of abrasives, as well as discolouration and changes caused by natural aging of concrete.

Surface scratches and chips are not included as part of the warranty, nor is structural damage caused by severe impacts or damage stemming from loss of support in foundation/platform.

Concrete Design will not accept any liability for the damage caused by third parties during transportation, installation, operation or maintenance.

Subject to the terms and conditions in our warranty, Concrete Design will be responsible for the replacement of any defective material, returned to our factory prior to expiry of the Warranty.



One of the appealing features of Concrete furniture that it requires little maintenance to keep it looking at its best, especially furniture in the outdoor environment. Whilst furniture made from other materials, such as wood and metal, tend to lose perfect visual and structural appearance over time, concrete products age slowly and gracefully.

Proper installation, regular maintenance and visual checks will provide a longer lasting appearance of concrete furniture and artwork.

Usually over a course of time, natural stone and concrete sculpture and artwork that remains in an outdoor environment will start developing some naturally occurring discolouration, which also adds to the character of the artwork.

Concrete Design concrete items have a special chemical additive in the composition of concrete mix to reduce discolouration. However, slight discolouration is possible due to extreme weather conditions.

The concrete designs are further protected with an application of acrylic water-based glaze. It soaks into the concrete and aids to the prevention of damage caused by weather conditions. It is recommended to re-apply protective glaze every 5 years due to accelerated aging of concrete in extreme climates.

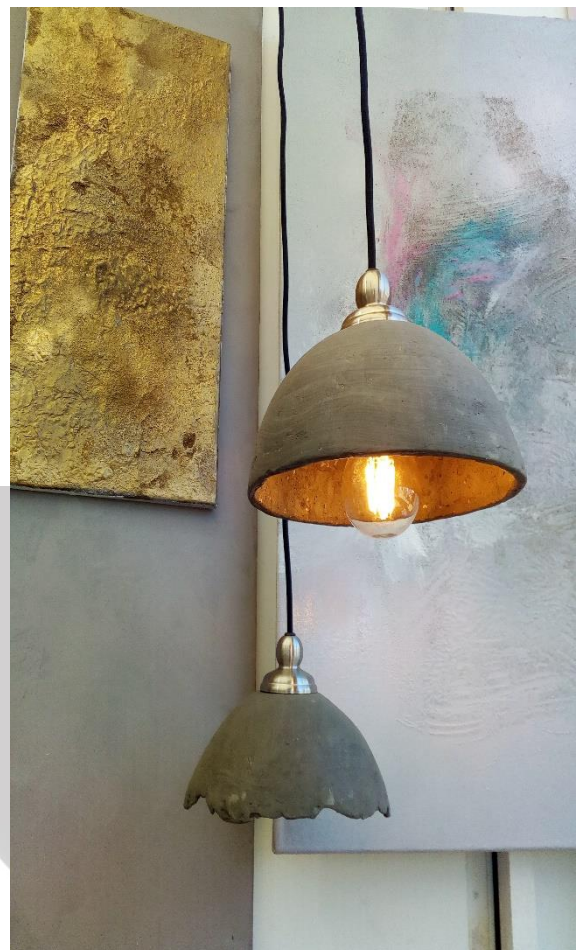
Concrete surfaces should be cleaned as part of general maintenance as and when is required, determined by visual checks. It is recommended that the outdoor furniture and artwork are cleaned after the sand storms or rain, to maintain perfect visual appearance.

General Maintenance

- ✓ Remove dust etc. by wiping down with a moist rag and dry with a clean dry cloth.
- ✓ Bird droppings, cat urine, etc. should be removed as soon as possible to avoid damage to the finish.
- ✓ Do not use traditional heavy acid cleaners.
- ✓ Do not use abrasive materials or hard brushes. Instead clean with soft cloth or fibre dust brush/mop.
- ✓ Do not clean with pressure washers. Instead clean with low pressure gardening hose.
- ✓ Use desalinated water and mild soap, if necessary.
- ✓ Take care whilst moving heavier items with enough man power and careful handling.

Annual Maintenance

- ✓ Re-apply protective glaze layer minimum every 5 years.
- ✓ Before application, lightly sand the concrete surface by hand to remove dirt.



Government

King Abdulaziz Center for World Culture by Aramco, Kingdom of Saudi Arabia

Residential

Jumeirah villas, Dubai
Marina villas, Dubai
Um Suqeim villas, Dubai
Palm Jumeirah villas, Dubai
Al Khawaneej villas, Dubai
Victory Heights villas, Dubai
Mudon villas, Dubai
Arabian Ranches, Dubai
Al Barsha villas, Dubai
Saadiyat Island villas, Abu Dhabi

Hospitality

Marriot hotel, Kigali Rwanda
Black Salt restaurant, Sharjah
Yuki Nohana restaurant, Dubai

Commercial

Indivirtual Office, Dubai
Mercury Commodities HQ, Dubai

Leisure and Wellness

Studio 91 spa, Dubai

Education sector

Sharjah Art Foundation, Sharjah

Exhibitions

Leisure Show 2015
Al Hamra Night Market 2015
Index Dubai 2016
Ripe Market Al Barsha 2016
Dubai Shopping Festival Bay Avenue 2016
Ripe Market Zabeel 2017
Ripe Market D3 Design District 2017
MOTB Market Outside the Box 2017
MOTB Market Outside the Box 2018
Ripe Market World Trade Centre 2018
Art Dubai 2018
MOTB Market Outside the Box 2019



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