

www.dreamboatpartners.com



**GLASS FIBER
REINFORCED
CONCRETE**

**DREAMBOAT
PARTNERS**

We Build Future



ABOUT US

DREAMBOAT PARTNERS

We Build Future



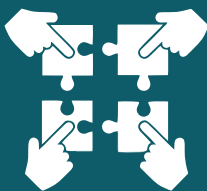
We Dreamboat Partners are leaders in application work related to composite materials. We take turnkey projects on Industrial and architectural applications. We are known for our strong technological capability, scalability and adaptability that are required to meet the constantly changing prerequisites of our clients.

Leveraging our industry expertise, stringent standards and driven workforce, we deliver unmatched services & best quality products. We are provider of innovative, cost-effective, and high-quality products through continued technological innovation and competent strategies.



Curious

We challenge the status quo for greater impact and innovation We listen and learn from one another's different skill sets and experiences We relentlessly pursue solutions that exceed customer expectations.



Collaborative

We work together in an open, transparent and respectful way We foster highly connected teams across the global enterprise We partner with our customers and other stakeholders to drive the best outcome.



Committed

We are accountable to deliver financial and operational results that outperform the market We empower our people to make decisions and act like owners We remain resilient to achieve our goals and best serve our purpose.



Mission

To deliver greater value, reliability, exceptional quality and economical solutions through consistent innovation. Our customer-centric performance driven performance & growth-oriented quality management techniques extend beyond the range of products to encompass a broader spectrum of services to meet the needs of our clients.



Vision

To develop architectural and industrial marvels in the world of composite materials through future upcoming technology and innovations.

We Deal in with

- ◆ GRC
- ◆ FRP Applications
- ◆ GFRP Rebars
- ◆ Prefab Structures
- ◆ FRP Pultruded Profiles
- ◆ Glass Fiber Mesh & Fabrics

Turnkey Solution Provider

- ◆ Design
- ◆ Fabrication
- ◆ Manufacturing
- ◆ Insulations
- ◆ Complete Façade Executions

Why Us

DREAMBOAT
PARTNERS

- ◆ 500+ Corporate Clients
- ◆ 5+ Years of Experience
- ◆ Composite Industry
- ◆ Best Quality Products
- ◆ Reliable & Secure Services
- ◆ Eco Friendly Process



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GRC INTRODUCTION

GRC (also known as GFRC) is a composite material used in the construction of thin, lightweight building siding. It is one of the most versatile building materials available to architects and engineers around the world. It is made by randomly mixing cement, fine aggregate, water, and alkali-resistant glass fiber. The resulting material has high strength, durability, and resistance to environmental degradation.

Glass fiber reinforced concrete is **a composite of cement, fine aggregate, water, chemical additives, and alkali-resistant (AR) glass fibers.** GRC is highly conformable and can be **well-formed into a wide variety of complex shapes and profiles, allowing it to be designed for a wide range of applications.** GRC is used in a wide variety of applications in the construction industry, including facades, cladding, roofing, bridges, and prefabrication. **It offers a lightweight, durable, and versatile alternative to traditional concrete, enabling architects and designers to create unique and innovative structures.**

GRC is durable so you don't have to worry about replacing or repairing it. Withstanding all weather conditions, including extreme heat and freezing cold, **GRC has a lifespan of over 100 years. GRC is a class fire-resistant material. GRC components are easy to use and an economical choice for your project.** The lightweight and thin material also reduces the load on buildings and simplifies the packaging, transportation, handling, and installation process.

Your identity is formed by your creativity and your architectural demands. GRC is a highly adaptable and efficient material that can be simple and traditional or complex and futuristic.

GRC BENEFITS



LIGHTWEIGHT

GRC is significantly lighter than traditional concrete, making it easier to transport and install.



HIGH STRENGTH

GRC has high tensile and compressive strength due to the presence of glass fibers.



LOW MAINTENANCE

GRC requires minimal maintenance and can last for many years without needing repairs or replacement.



VERSATILITY

GRC can be molded into various shapes and sizes, making it ideal for architectural features such as columns, facades, and cladding.



DURABILITY

GRC is highly resistant to weathering, corrosion, and fire, making it a durable and long-lasting building material.



SUSTAINABILITY

GRC is an eco-friendly material that has a low carbon footprint and can be recycled.

APPLICATIONS OF GRC



01

Cladding

Glass fiber-reinforced concrete siding panels are thin sections of concrete made from a mixture of cement and aggregates to add strength to the panels. Compared to steel, GRC cladding never rusts and has the same thickness and strength as other metal panels.

We have been using this technology for many years and have successfully designed his GRC facade panels for buyers across India. The great thing about fiberglass concrete is that it can be easily molded into any shape you want. Today many construction companies use these GRC facade panels to reduce structural stress and strengthen the building framework.



02

Screen

We offer these top-quality GRC screens at a very affordable price. Our wide range of products is widely praised for their high strength and top quality. There is virtually no limit to the designs, shapes, or profiles that can be created and manufactured in a variety of finishes (smooth, profiled, or textured).

With a wide variety of designs and textures, there are endless possibilities depending on the customer's needs. We provide bespoke turnkey solutions to suit your needs to provide you with the utmost satisfaction. As one of the best GRC screen manufacturers in India, we offer the best products and services.

APPLICATIONS OF GRC



Moldings

This is because concrete is relatively tough and difficult to mold and process in a variety of designs. Furthermore, fine details, highly complex shapes, and designs are not possible with concrete. Therefore, unlike concrete, GRC is easy to mold and can be easily molded into any shape and design. Achieve the finesse of detail and complexity of design that architects desire. GRC moldings are used to enhance the decoration of architecture, buildings, and civil engineering structures. Our team delivers the most ambitious designs that GRC can create. Depending on your requirements and ideas, GRC can be molded to form modern futuristic designs or replicate traditional historical art.

The surface can be painted, stained, fine aggregate, or finished in a natural white or gray, textured or smooth finish. GRC is one of the most reputable glass-reinforced concrete molding companies widely used in the global market.



Fins

The properties of GRC give it a unique and unique ability to allow it to be formed into thin and lightweight panels. These slats and panels are available in a variety of shapes and finishes while maintaining a natural look. GRC slats and panels allow modern architects and engineers to significantly reduce weight compared to cast or precast concrete.

Moreover, it maintains the same aesthetic style in finished buildings and constructions. These thin and light fins are very easy to use and easy to install. Whether a structure requires a complete refurbishment or just a basic refurbishment, GRC louvers are a highly beneficial choice for architects, designers, and civil engineers. Due to their durability, GRC fins are considered a long-term solution.



Planters

GRC planters are specially designed and manufactured to enhance the beauty of gardens, parks, building facades, and other places. We are always striving to offer a wide range of patterns, designs, and dimensions of GRC planters at the most competitive prices according to our customers' different requirements. Due to high demand, GRC planters are available in custom designs according to customer requirements.

Our GRC products are in high demand in the market due to their longer life and increased durability. The high density and impact resistance of GRC planters allow them to retain their original value over time, making them a great choice for use in public spaces. GRC has key properties that make it the perfect solution for plant containers.



Columns & Capitals

Architectural columns enhance the elements that transform an ordinary-looking building into an impressive, breathtaking masterpiece. A column in structural architecture is a vertical structural element that transfers the weight of the structure above to other structural elements below by compression.

GRC materials (such as columns and capitals) are known for their versatility, ease of installation, ease of design, and overall weight reduction in architecture or construction. GRC columns and capitals are commonly sheathed over concrete columns to create a decorative and visually appealing structure. These can be made in multiple white smooth finishes that can be painted with any color, pigment, or sand color.



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PHOTOS OF GRC
DREAMBOAT PARTNERS

PHOTOS OF GRC

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OUR PROCESS

1. Understanding Client's Requirements

We at Dreamboat understand our client's requirements in order to deliver a successful product and service. We understand client's aesthetical perception for their project so accordingly document and prioritize all requirements accurately and ensure that the proposed solution aligns with the client's goals. Our architects, designers and the manufacturing team meets with the client to understand their perspective and then make their deductions accordingly.

2. Evaluation

Our excellent in-house team of superior Architects, Designers, Engineers and Manufacturing team evaluates the project design and analyzes the needs and expectations to fulfil the proposed solution. Our team then comes together and prepares a work flow chart to how they will be going forward with the project, and timely manufacturing of GRC based products.



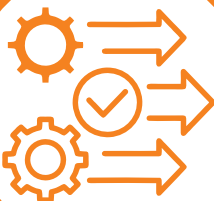
3. Manufacturing Process

Our best-in-class facilities and manufacturing, technology gives us an edge to manufacture premium GRC products and fulfill the required design as per the project's requirement.



4. Curing

We then cure the end product with timely spraying of water in our dedicated water spraying zone for few days. This process strengthens the structural stability of the product and adds extra toughness and prepares the parts for installation. After the process of curing we pack the end product and deliver to the site of installation.



5. Implementation at the site

Once the manufactured Parts reach the site of installation our technical and fabrication teams start the lay off process of GRC product under supervised guidance of our field Engineers. Once the installation process is done our engineers closely examine the work and fulfill the project.

SECTORS



REAL ESTATE



INFRASTRUCTURE



RESIDENCE & COMMERCIAL COMPLEX



TEMPLES



AIRPORTS



COLLEGE



RAILWAY STATIONS



HOSPITAL



SCHOOL



PHARMACEUTICAL



MARINE



RESORTS



HOTELS



INDUSTRIES



PORTS



GOVERNMENT ORGANIZATIONS



COMMERCIAL COMPLEX



ELECTRICAL



AUTOMOBILE



HVAC DUCT



CONSTRUCTION



FILTRATION

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Our Partnership Your Solution