HIGHLY DURABLE & ECO-FRIENDLY ARCHITECTURAL EXTERIOR CLADDING

CONCEPT TO EXECUTION

www.everestgrc.com  www.everestcomposites.com
EVEREST INTRODUCTION

Everest Composites Pvt. Ltd. (ECPL) is involved in the manufacturing of composites products since 1991. ECPL is known for its strong technological capability and adaptability that are required to meet the constantly changing prerequisites of client. Everest is the only company with such a diverse production line under one roof.

OUR DIVISIONS

- EVEREST GRC / GFRC
- EVEREST FRP / GRP
- EVEREST PREFAB
- FRP DOORS
- PPGI ROOFING SHEETS
- EVEREST FACADE & INFRASTRUCTURE

TURNKEY (SOLUTIONS PROVIDER)

- DESIGN
- FABRICATION
- MANUFACTURING
- INSULATIONS
- COMPLETE FACADE EXECUTIONS

OUR ASSOCIATIONS

IIID
Indian Institute of Interior Designer

CREDAI
Confederation of Real Estate Developers Association of India

BAI
Builder Association of India

RCBS
Rotary Club of Sayjinagari Vadodara (3016)

IPUA
Indian Polyurethane Association

JITO & JBN
Jain International Trade Organization

BNI
Business Network International

FGI
Federation of Gujarat Industries

CERTIFICATE

TATA CHEMICAL
RIAI- ROYAL INSTITUTE OF THE ARCHITECTS OF IRELAND)-2018
TATA TRUST
DIVYA BHASKAR
COMPOSITES PRODUCTS WITH CAPACITY

**GRC**
(GLASSFIBRE REINFORCED CONCRETE)
**CAPACITY**
More than 7,50,000 Sq. Ft.
Per Annum

**FRP SHEETS**
(FLAT REINFORCED PLASTICS)
**CAPACITY**
More than 4,20,000m²
Per Annum
(CLAM: continuous laminating machine)

**FRP**
(MOULDING)
**CAPACITY**
More than 1,00,000m²
Per Annum

**PREFAB & PUF PANEL**
**CAPACITY**
More than 2,00,000 Sq. Ft.
Per Annum

Environment friendly products
Maintenance free
Excellent edge and corner strength
Improved surface details and quality finish

New facility under construction, currently using partial constructed facility for production

2 LAKH SQ. FT. LAND
60K+ MANUFACTURING AREA
ONE OF THE LARGEST & FINEST MANUFACTURING GRC PLANT

300+ Projects executed pan India.

250+ Corporate Clients

GRC INTRODUCTION

Glassfibre Reinforced concrete (GRC) is one of the most versatile building materials available to architects and engineers.

Glass fibre Reinforced Concrete is a composite material made of cement, fine aggregates, water, chemical admixtures and alkali resistant (AR) Glass Fibers, which can be engineered to suit a wide range of applications.

GRC is also most suitable for seismic regions as GRC has a tendency to bend and not crack under seismic conditions.

Developed in the twentieth century, GRC has been making a significant contribution to the economics, technology, and aesthetics of modern construction worldwide for over 40 years.

GRC is very versatile and can be suitably moulded into wide variety of complex shapes and profiles.

GRC - CONSTRUCTION INDUSTRY ADVANTAGES

- Light Weight
- High Strength
- No Health Risk
- Easy Fixing
- No Steel reinforcement
- Choice of Colour / Texture
- High Impact Resistance
- Durable

KEY FEATURES

- GRC Products are easy to handle and fast to erect.
- GRC is easily molded to reproduce shapes, details and textures
- GRC can be cast into fine details design of thin cladding elements
- GRC can be coloured with pigments, paints and neutral stone facings
- GRC offers designers unrivaled flexibility
- GRC does not suffer from corrosion & environmentally friendly
- GRC is durable against extreme weather conditions
- GRC offers a wide variety of shapes and surfaces finishes

ACTUAL PLANT
WHY EVEREST GRC?
Sophisticated Plant, Machinery and Equipments imported from England.

Pioneers in manufacturing GRC in India with 25 years of experience in various buildings & constructions materials

GRC BENEFITS

Faster Installation
Significant savings in superstructure and foundations
Allows greater lengths, reduced number of supports and thin sections
Hard and dense surface offers

So, no electromagnetic interference with signaling cables
Needs low maintenance, never rots or corrodes
Various surface finishes and shades such as plain or sand stone, striped granite, oak finish, stonewall and acid wash can be obtained.

AR glass fibre is irrespirable unlike asbestos fibre
Avoids all problems of wet fixed cladding. Can be drying fixed with stainless steel / M.S. Fixtures.

TYPICAL PROPERTIES OF GRC (AT 28 DAYS)

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>UNIT</th>
<th>MACHINE SPRAY</th>
<th>VIBRATION CAST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glassfibre (AR)</td>
<td>(WT.%)</td>
<td>2.5 to 5 depending upon component of GRC</td>
<td>3</td>
</tr>
<tr>
<td>Flexural Strength</td>
<td>MPA</td>
<td>6-18</td>
<td>4-7</td>
</tr>
<tr>
<td>Compressive Strength</td>
<td>MPA</td>
<td>30-50</td>
<td>40-60</td>
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</tbody>
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Kalpavriksh - Ahmadabad - 2016

Lilleria banquet - Vadodara - 2017

Privilon - Ahmadabad - 2017

GRC FRAME Till 26th Floor
Single Piece of GRC Weight 300 Kg Successfully Installed
Zion - Surat - 2015

Faradio 350 villa - Surat - 2019

Patel villa - Bakrol - Anand - 2014

GRC Radius Panels
GRC Cladding of 2,00,000 Sq. Ft
National high speed rail corporation ltd. - Training Institute - VADODARA - 2020

Western railway station - Vadodara - 2020
Utalika - Ambuja - Neotia
Kolkata - 2019

ATC - Mauritius - WIP

Ashoka - Vadodara - 2019

9-Square - Rajkot - 2016