



# Intratech

Prefab India Pvt Ltd

Products  
&  
services





## OUR PRODUCTS AND SERVICES :

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# Our Introduction

INTRATECH Prefab is a trusted leader in the construction materials industry, specializing in providing high-quality solutions for modern building needs. We offer a wide range of products, including bricks, cladding, stone tiles, sanitary ware, and Galvanized Iron (GI) materials, all designed to meet the highest standards of durability, efficiency, and style.



With a commitment to excellence, innovation, and customer satisfaction, we work closely with architects, builders, and developers to deliver materials that enhance both the functionality and aesthetic appeal of any project. Whether you're constructing residential homes, commercial complexes, or industrial facilities, INTRATECH PREFAB INDIA provides reliable, sustainable, and cost-effective solutions for all your building requirements.

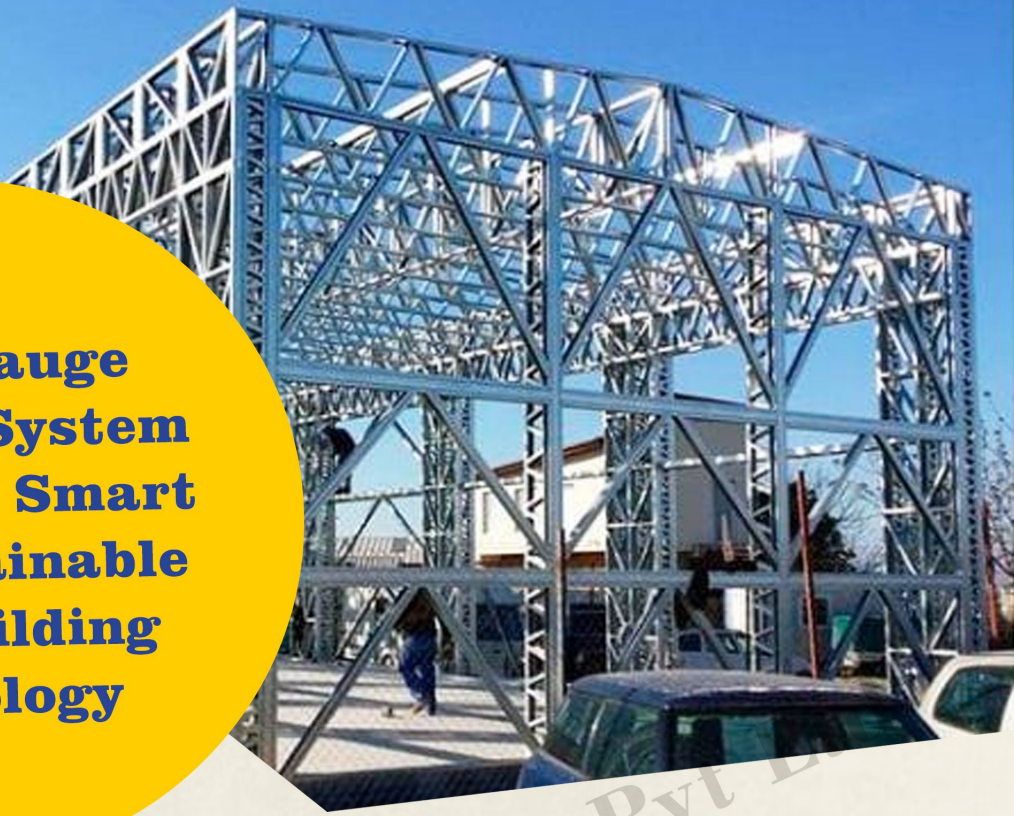
## WHAT WE DO :

- 1- LGSF and GI structure-** Design and Engineering, raw material and finished material supplier as well as installation contractor.
- 2- Bricks and cladding-** Whole sale supplier, project based supplier.
- 3- Granite, marble, counter tops, stone (both flooring and wall cladding) and tiles-** Whole sale suppliers and project based suppliers
- 4- Sanitary items, basin and western commode -** Whole sale suppliers and project based suppliers.
- 5- Natural pebbles for decoration-** Whole sale suppliers.





## **Light Gauge Framing System (LGFS): A Smart and sustainable Steel building technology**



Light Gauge Framing System (LGFS) or Light gauge Steel framing (LGSF) is a construction technology using cold-formed steel as the construction material. It can be used for roof systems, floor systems, wall systems, roof panels, decks, or the entire buildings. They can also be used as individual framing members such as studs, joists, headers, and truss members.

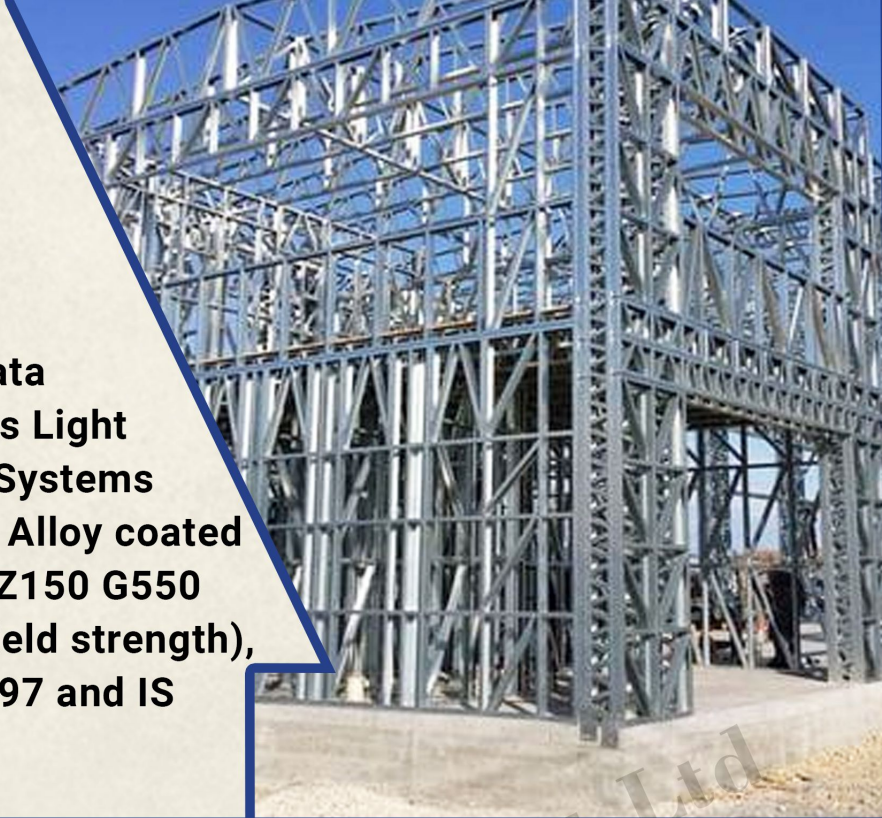


Light Steel Frame members can also serve as both primary structures and secondary structures. An example of the Light Steel Framing used as primary structures is the webbed steel trusses. Steel studs act as secondary structures by providing lateral support to exterior wall finish since they rely on the primary structure for support.

Light Gauge Framing System (LGFS) buildings can be used as substitute of RCC/traditional buildings. It is used to create frames for external walls, floor, internal walls etc. These are used as the base on which suitable boards and materials are used to cover the framing. LGSF buildings look similar to traditional RCC buildings after completion



**Light Gauge Steel Framing System (LGFS) made from High Strength ZINCALUME® steel Tata BlueScope Steel offers Light Gauge Steel Framing Systems made from 55% Al-Zn Alloy coated ZINCALUME® steel AZ150 G550 (550 MPa minimum yield strength), complying with AS 1397 and IS 15961.**



## **Advantages Light Gauge Steel Framing system :**

1. High-strength ZINCALUME® Steel offers durability, corrosion resistance, and low maintenance for safer structures.
2. Lightweight 550 MPa steel reduces foundation weight and lowers earthquake damage risks.
3. Steel frames ensure straightness, uniform quality, and resist warping or splitting.
4. LGFS is 100% recyclable and eco-friendly.
5. Perfect for expansions, additional floors, and flexible relocation.
6. Steel framing offers unmatched design flexibility, allowing longer spans and versatile placement of interior walls.

**"Experience the future of construction with prefab solutions: fast, efficient, and customizable designs that offer superior strength, sustainability, and flexibility for any project."**







## A Seismic Building Design to withstand earthquakes and reduce damage

GI Construction refers to the use of Galvanized Iron (GI), a steel material coated with a layer of zinc to protect against rust and corrosion, making it ideal for long-lasting construction projects. GI is known for its strength, durability, and low maintenance, making it widely used in various applications like structural frameworks, roofing, and piping.



## Building Strong: GI Construction for Lasting Durability







## GI Construction: Tough, Resilient, and Built to Last

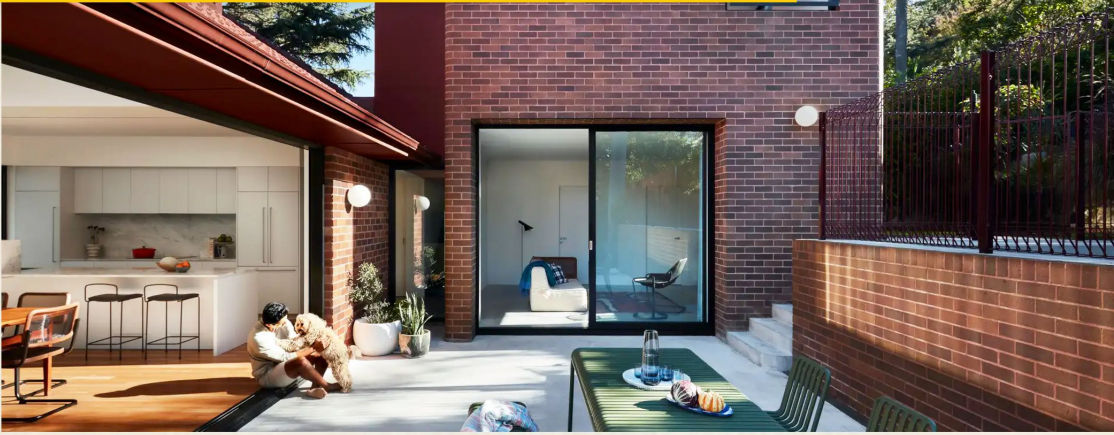
### Key Benefits:

- 1. Corrosion Resistance:** The zinc coating prevents rust, making GI perfect for outdoor and moisture-prone environments.
- 2. Strength and Durability:** GI is strong enough to support heavy loads while resisting wear and tear over time.
- 3. Low Maintenance:** The protective coating reduces the need for frequent repairs or replacements.
- 4. Cost-Effective:** GI offers long-term savings due to its durability and reduced maintenance needs.
- 5. Versatility:** It's used in everything from roofing sheets and wall cladding to structural beams, poles, and fencing.

GI construction is ideal for projects requiring long-term durability, strength, and resistance to environmental damage, making it a preferred choice for industrial, commercial, and residential construction.



# Constructing the Perfect Wall



## Your Trusted Supplier for All Types of Bricks: Quality, Durability, Variety

Here are some common types of bricks used in construction:



### Burnt Clay Bricks

These are the most traditional bricks, made by pressing wet clay into molds, drying them, and firing them in kilns.

### Ecotherm-Special Bricks

Ecotherm-Special Bricks are energy-efficient, lightweight bricks designed for superior thermal insulation. They help maintain indoor temperatures, reduce energy consumption, and offer sound insulation and fire resistance.



### AAC Block Bricks

AAC Blocks are lightweight, eco-friendly bricks with excellent thermal and sound insulation. They are fire-resistant, pest-resistant, and ideal for faster, cost-effective construction.







## Laterite Stone Bricks

Laterite Stone Bricks are durable, eco-friendly bricks made from laterite soil, known for their thermal insulation and suitability for tropical construction.

## Aerocon Panels

Aerocon Panels are lightweight, pre-fabricated concrete panels made from a blend of cement and reinforced fibers, offering excellent thermal insulation, fire resistance, and soundproofing for quick and efficient construction.



**From Foundation to Finish:  
Achieving an  
Elegant Look  
with Bricks**

## Key Benefits of Brick Cladding:

**Durability:** Long-lasting and weather-resistant.

**Energy Efficiency:** Excellent thermal insulation reduces energy costs.

**Fire Resistance:** Naturally non-combustible material.

**Low Maintenance:** Minimal upkeep required; no warping or fading.

**Sound Insulation:** Reduces outside noise for a quieter home.





## Cladding Excellence: Shield and Style Your Structure

Cladding is a protective and decorative layer for walls, enhancing aesthetics, insulation, and weather resistance. It offers durability and style in materials like wood, stone, and metal.

### Here are some types of outdoor cladding we used in our construction:

CBH 12 Cladding is a durable, lightweight cement-based panel offering fire resistance, thermal insulation, and weather-proofing for a sleek, modern finish.



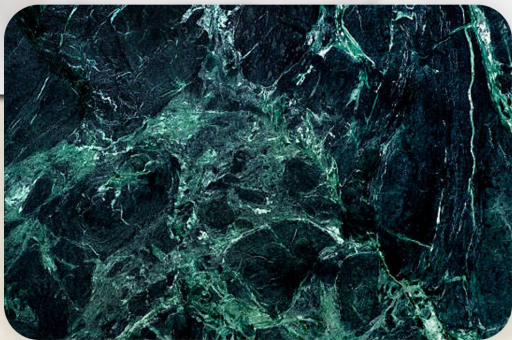
L-Corner Cladding is designed for covering and protecting the corners of walls, providing a seamless finish. It enhances both aesthetics and durability, while offering protection against weather and wear in exterior or interior applications.

Stone Cladding is a decorative layer of natural or engineered stone applied to walls, providing a stylish and durable finish. It enhances the building's appearance, offers weather resistance, and adds a natural, rustic appeal to both interior and exterior spaces.





# Elevate Your Interiors: Stylish Indoor Cladding Solutions



Granite is a durable, natural stone known for its strength and unique speckled patterns. It comes in various colors and is widely used for countertops, flooring, and wall cladding due to its resistance to heat, scratches, and weathering.

Countertops are flat surfaces used in kitchens, bathrooms, and workspaces, typically made from durable materials like granite, marble, quartz, or laminate. They provide a functional and stylish space for food preparation, storage, and other activities, while enhancing the aesthetics of the room.



Marble Flooring is a luxurious and elegant option made from natural stone, known for its smooth, polished surface and unique veining patterns. It offers durability, timeless beauty, and is ideal for high-end interior designs, providing a sophisticated look to any space.



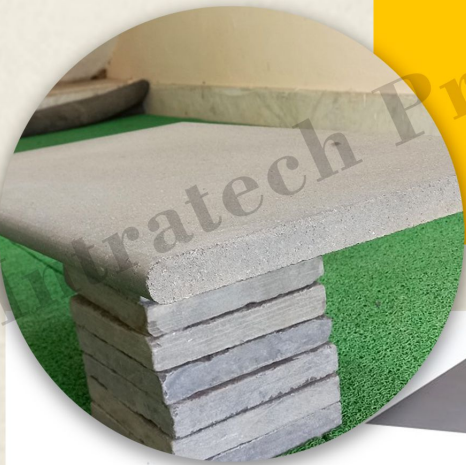


Rock Stone Tiles are durable, natural or engineered tiles made from stone, offering a rugged, textured look. Ideal for both indoor and outdoor spaces, they provide a timeless, earthy aesthetic while being resistant to weather, wear, and moisture.

Mosaic Tiles are small, decorative tiles arranged in patterns or designs, often made from materials like glass, ceramic, or stone. They add artistic flair and texture to walls, floors, and backsplashes, making them a popular choice for enhancing visual appeal in both indoor and outdoor spaces.



## The Ultimate Interior Design: A Complete Vision





# Durable and Stylish Cladding Solutions for Your Home



Before



Explore versatile cladding options for your home: durable, weather-resistant materials that enhance aesthetics and ensure long-lasting protection.

Cladding plays a crucial role in enhancing both the aesthetics and performance of your home. It not only provides a visually appealing exterior but also acts as a protective barrier, safeguarding your home from harsh weather conditions such as rain, wind, and extreme temperatures. The right cladding can significantly increase the durability, insulation, and energy efficiency of your home.



After





# Innovative Sanitary Items for Everyday Comfort







Sanitary items play a crucial role in maintaining hygiene and elevating the overall look of bathrooms and kitchens. They encompass a variety of products such as sinks, toilets, bidets, faucets, bathtubs, and showers, crafted from durable materials like ceramic, stainless steel, and chrome. These items are designed not only for functionality but also for style, offering sleek, modern finishes that complement various interior designs.



Sanitary items are essential fixtures in bathrooms and kitchens, offering both functionality and style. These include a wide range of products like wash-basins, faucets, toilets, bathtubs, and showers, designed to provide hygiene, comfort, and convenience. Available in various designs and finishes, modern sanitary ware combines durability with aesthetic appeal, making it easy to enhance the functionality and look of any space.





## Here are some common sanitary items used in bathrooms and kitchens:

**Washbasins** – Available in pedestal, wall-mounted, countertop, and under-counter styles.

**Toilets** – Including one-piece, two-piece, wall-hung, and smart toilets.

**Faucets** – Varieties like single-handle, mixer, sensor, and wall-mounted faucets.

**Showers** – Options include handheld, rain showers, and shower panels.



**Bathtubs** – Freestanding, built-in, corner, and whirlpool tubs.

**Bidets** – Standalone bidets or bidet attachments for toilets.

**Urinals** – Wall-hung, stall, and waterless options.

**Towel Holders and Racks** – For organizing towels, available in heated or standard versions.

**Soap Dispensers** – Manual and automatic models for convenience.

**Vanities and Cabinets** – For storage, often with integrated sinks.

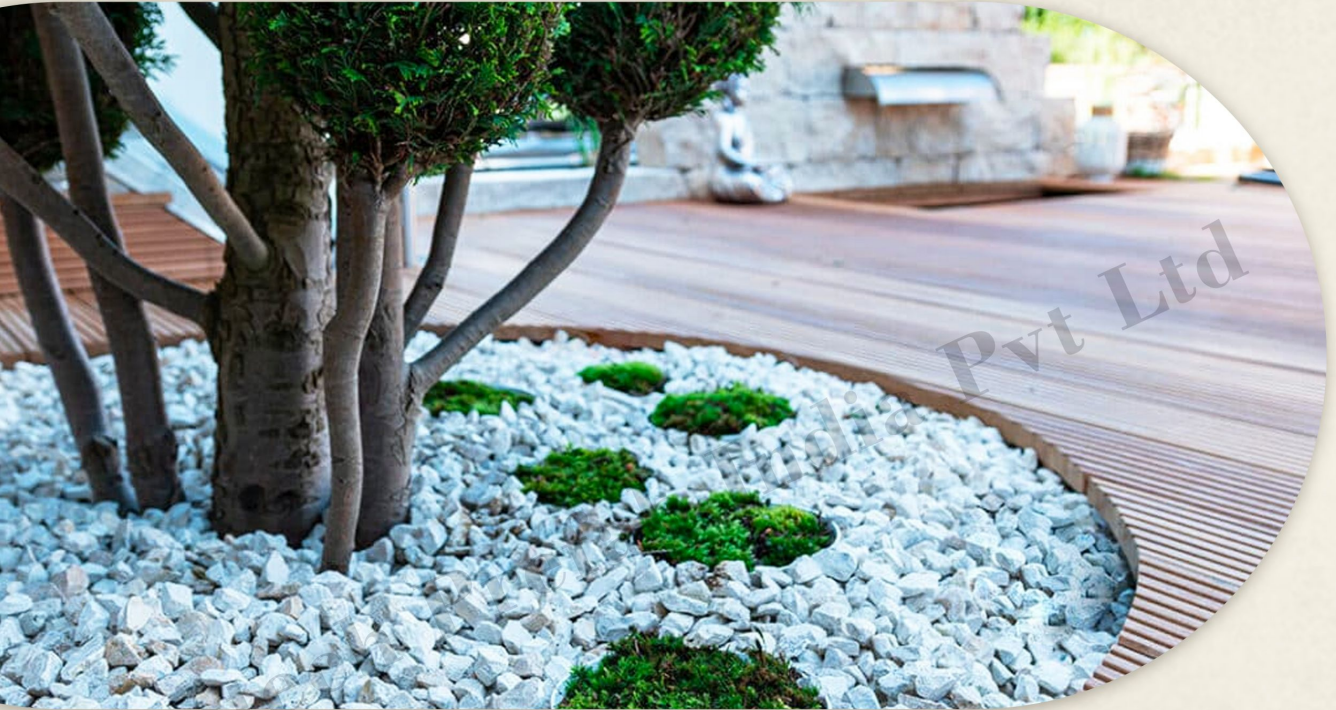
These items help enhance functionality and hygiene while complementing the design of any space.





# Pebbles: A Versatile and Natural Element for Home Design

Pebbles are a versatile, natural material that can add beauty and functionality to a variety of home and landscape projects. Available in different sizes, shapes, and colors, pebbles are commonly used in both exterior and interior design to create aesthetic appeal while offering practical benefits.



## Key Uses of Pebbles:

- 1. Landscaping:** Ideal for pathways, patios, and ground cover, preventing soil erosion and adding elegance.
- 2. Decorative Features:** Enhances garden beds, water features, and borders for a polished look.
- 3. Hardscaping:** Complements stonework, stepping stones, and rock gardens.
- 4. Indoor Design:** Used in accent walls, bathrooms, and living spaces for natural texture and aesthetic.
- 5. Drainage Solutions:** Improves drainage in driveways, patios, and along home exteriors.





## Choosing the Right Pebbles

Pebbles come in a variety of sizes, ranging from small, fine stones to larger, river-like rocks. The choice depends on the intended use—smaller pebbles are ideal for pathways and ground cover, while larger ones work well in decorative and structural applications. Additionally, color options range from soft, neutral tones to striking, vibrant hues, allowing you to match pebbles to your desired design scheme.



## Benefits of Using Pebbles:

**Durability:** Pebbles are highly durable and can withstand exposure to the elements, making them ideal for long-lasting outdoor applications.

**Low Maintenance:** Once installed, pebbles require little to no maintenance, offering an easy-care solution for homeowners.


**Natural Aesthetics:** Their organic shapes and colors provide a natural, serene look, complementing various landscape and design styles.





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