# Smarter Way to Build





# **Modular Prefab Buildings**

- An alternative to traditional construction
- Fast and predictable outcomes for your project
- A building system that offers maximum flexibility
- Possible quick additions to your existing building
- Energy efficient and environmentally friendly
- Easily reloctable / repurposed

Durocon Prefab is on a mission to simplify and fast-track the building construction process using new age technologies. We offer the following solutions:



## **Modular Buildings**

Modular or prefabricated buildings, as the name suggests, are units of a building that are fabricated offsite in a factory with complete fit-outs and transported to site, ready for assembly. The building blocks or modules are assembled onsite just like Lego blocks and connected together. This method of construction greatly reduces project execution time leading to fast-track completion.



# Light Gauge (LGSF) Buildings

LGSF is a construction technology using cold-formed steel produced by highly advanced and precise machinery. This method is highly efficient and can be adopted to practically any building type. It is environmentally sustainable and produces strong, high performance structures. This is a perfect solution for construction in remote areas, rooftop additions and areas where skilled labor is unavailable.



## **Container Structures**

Containers are very versatile in their adaptation and can have numerous applications in uses including bunk houses, accommodation units, site office cabins, bulk storage containers, etc. We offer custom size and fit-outs to suite the requirements.





## **MODULAR HOUSING**

High quality & Sustainable



#### **RETAIL PODS**

Custom retail pods, Cloud kitchens



#### **HEALTHCARE**

Patient rooms, Isolation wards



#### **TEMPORARY BUILDINGS**

Site office. Labor accommodation



#### **HOTELS & LEISURE**

Guest & Recreation rooms, Resort, Cottages



## **ACADEMIC INSTITUTIONS**

Classrooms, Hostels, Libraries



#### **ROOFTOP ADDITIONS**

When space is at a premium



#### **DEFENCE**

Military hardware storage, Frontline accommodation, Portable kitchens



## **Durocon Modular vs Other Methods**

No.	ltem	Conventional	Offsite Technologies		
			Concrete Precast	PEB Building	Durocon Modular
1	Speed of Construction	Slow	Fast	Fast	Fastest
2	Quality of Construction	Average	Good	Good	Excellent
3	Onsite Labour Requirement	High	Low	Low	Minimum
4	Seismic Performance	Good	Poor	Excellent	Excellent
5	Space Management at Site	Limited	Limited	Better	Excellent
6	Design Efficiency	Limited	Limited	High	High
7	Integrated Finishing	Limited	Limited	Not Possible	High
8	Environmentally Sustainable	Low	Medium	High	High
9	Energy Efficiency	Low	Poor	Good	Excellent
10	Reuse / Recyclablility	Low	Poor	Good	Excellent

# Advantages of **Modular Construction**



#### **FLEXIBILITY**

Durable, secure and relocatable.



#### TIME-EFFECTIVENESS

80% - 90% of the construction is completed inside a factory, allowing projects to be completed in half the time of traditional construction.



#### **COST-EFFECTIVENESS**

Start making revenue faster and get quicker ROI with speedy completion of projects.



#### **SUSTAINABILITY**

Factory controlled process generates less waste and creates fewer site disturbances.



#### **OUALITY**

State-of-the-art facilities that integrate best practices in design and workflow to create a higher quality product.



#### **RISK REDUCTION**

Factory production reduces risks and uncertainty of traditional construction.



# Call us to start the smarter way of building



+91 83008 10025 | www.duroconprefab.com | info@durocon.in Durocon BuildTech, AGT Business Park, Avinashi Road, Coimbatore 641014, Tamil Nadu, India