



GREEN BLOCKS
BUILDINGS
FUTURE



CELLULAR LIGHT WEIGHT CONCRETE BLOCKS & PANELS



Introduction

ALM Durabuild is an ISO 9001-2008 quality certified company. It was established in the year 2011 in Chennai. We are manufacturing company of green building materials like Cellular Light Weight / Foam Concrete – CLC blocks and Light Weight concrete products. ALM Durabuild with Durabloc Blocks provides green building solutions in India.

Aerated (Cellular) Lightweight Concrete is today recognized the world over as an environment friendly product due to its superior insulating and energy saving properties. Increased use of these blocks and panels helps to conserve and protect our planet's precious forest and soil cover.

ALM Durabuild Cellular Lightweight Concrete – CLC Blocks are made from environmentally friendly raw materials mainly fly ash with advanced technology modified, tried and tested for various Indian conditions. Durabloc is an ideal material for green building constructions. Durabloc is meant to provide eco-friendly construction solutions to the modern society. "We believe in supporting environment friendly and green building constructions".

ALM Durabuild with Durabloc blocks offering eco-friendly solutions & Products to the construction industry & Helping the industry towards the use of better, greener & environmentally friendly products. By doing this, ALM Durabuild intent to help & ensure, at least part to a better quality of life for the future generation & provide more effective & better building solutions for the growing construction industry.

ALM Durabuild has an installed Capacity of 20 m³ day (7000 m³/ year) using latest Batching, Cutting and Curing Technologies.

Products:

- Durabloc – Lightweight Concrete Blocks: For Internal, Partition, External, Insulating & Non-Load Bearing walls.
- Durapanel - Light Weight Wall Panels with Fiber Cement Structure.
- Durabloc Broken (CLC Scrap): For lightweight filling like basement, filling, room, water proofing, flooring, balconies, elevated floors, sunken slab filling, These are best alternative to red bricks.

Highlights of Durabloc:

1. Uniform quality and higher Compressive Strength as per IS: 2185 Part 4 : 2008
2. Availability of wide choice in thickness, Height & Length of blocks & Supply
3. Easy and hassle free order booking system
4. Minimum % wastage compared to Red bricks, Fly ash Bricks, Solid Blocks, Hollow Blocks & AAC Blocks



ALM DURABUILD CLC BLOCK ADVANTAGES

- CLC Bricks have excellent compressive strength in excess of regular clay bricks / solid blocks, guarantees min. Compressive strength of 3N/mm².
- Bending strength is 15 to 20% of compressive strength.
- CLC Bricks density is 800kg/m² which reduce dead load on structures.
- Huge saving in foundation and structure savings up to 30% on beam costs.
- Good earth quake resistance properties.
- Easy handling. Lightweight CLC is easy to transport and stock.
- Faster construction. CLC blocks are easily cut to custom size requirements on size using basic power-tools.
- Huge saving of labor. Faster construction directly relates to reduction in labor requirement.
- CLC Bricks offer highest thermal insulation making cool summers and warm winters.
- Reduced Air conditioning expenses. Air-conditioning energy requirements can be 5 times lower than conventional structures.
- CLC Bricks are fire resistant.
- Non toxic fumes in case of fire.
- Excellent acoustic barrier. More peace of living, No disturbance from your neighbor's home theatre.
- Highly accurate and smooth walls reduction in plastering.
- Opt for any finish on walls – external plastering, tiling, cladding, internal tiling, dry lining, spray plaster or anything of your choice.



Registered Office :

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Factory :

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