

ROBUST
BLOCKS TO
RULE THE
WORLD OF
CONSTRUCTION



JAYCON ACC BLOCKS: A Unit of Jaycon Building Solutions



Jaycon AAC Blocks is produced from inorganic materials viz. lime, sand, cement, fly ash, aluminium, gypsum, water, and offers multiple benefits over conventional building materials. To list out only a few advantages, it has excellent thermal acoustic insulation and great feasibility.

AAC Blocks is a lightweight, precast building material that simultaneously provides structure, insulation, low construction cost, fire and mould resistance. AAC products include blocks, wall panels, floor and roof panels, cladding for facade panels and lintels.

KEY FEATURES



COST
SAVING



LEAK
PROOF



HIGH STRENGTH
LOW DENSITY



FIRE
RESISTANT



EASY TO
WORK WITH



ENERGY
EFFICIENT



TERMITE
RESISTANT



EARTHQUAKE
RESISTANT



THERMAL
INSULATION



HIGH DIMENSIONAL
ACCURACY



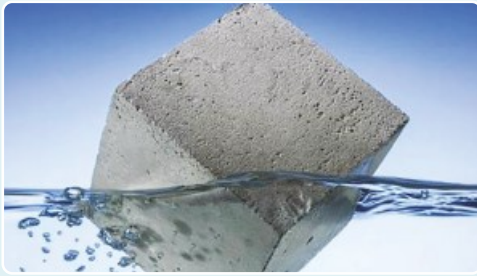
MINIMIZING EARTHQUAKE DAMAGE

Jaycon AAC Blocks is the ideal building material for constructing earthquake resistant, steady and safe buildings. Owing to their excellent load-bearing capacity, compressive strength and high ductility, the built structures can withstand tremors and shocks, better.



EXCELLENT THERMAL EFFICIENCY

- Insulation is not needed
- Low heat transfer rate
- Superior to traditional wood and masonry structures



LOW WATER PENETRATION

Compared to conventional clay bricks, **Jaycon AAC Blocks** offers lesser capillary action resulting in lower water retention. Thus, rainwater or dampness from the exteriors do not seep inside. They are ideally suited for areas with heavy rainfall and high humidity.



HIGHER ACOUSTIC INSULATION

- Excellent sound shielding at no extra cost
- Shields external irritable sounds viz. sounds of machineries and equipment
- Offers more privacy and peace for residents



WHEN SAFETY IS AN ISSUE, **JAYCON AAC BLOCKS** TAKES THE HEAT

- Excellent fire-resistance
- Ability to withstand fire for 2 to 6 hours
- No toxins or harmful gases emitted when fire breaks out



BETTER PEST RESISTANCE

Jaycon AAC Blocks is made from inorganic, non-biodegradable materials that do not allow termites or pests to inhabit or grow within the structures.



AMAZING ADAPTABILITY

- Practically infinite feasibility
- Hassle-free manipulation: sawing, drilling, and similar
- Amenable to quick and easy field adjustments
- Blocks available with or without handholds
- Ideal for all terrain and climatic conditions: humid, dry, wet and cold

APPLICATIONS



RESIDENTIAL
CONSTRUCTION



COMMERCIAL
BUILDING



ENVIRONMENT
FRIENDLY BUILDING



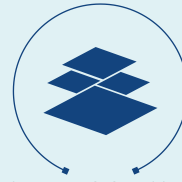
MULTI-STORED
BUILDING
CONSTRUCTION



INDUSTRIAL
BUILDING



INSTITUTIONAL
CONSTRUCTION



ADD FLOOR AND
EXTENSION

DIMENSIONS

Size of Blocks (mm)	Per Sq. Mtr.	Per Cu. Mtr.	Per Sq. Ft.	Per Cu. Ft.
600x100x200	8.33 Nos	83.33 Nos	0.75 Nos	2.25 Nos
600x150x200	8.33 Nos	55.55 Nos	0.75 Nos	1.50 Nos
600x200x200	8.33 Nos	41.66 Nos	0.75 Nos	1.13 Nos



JAYCON

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