



Trust In Our
CEMENTED COMMITMENT



www.greenolite.com



Company Profile:

GreenOlite is a leading manufacturer of high-quality AAC blocks for the construction industry. we have built a reputation for excellence in providing durable and reliable building materials for various construction projects. Our commitment to innovation, sustainability, and customer satisfaction has positioned us as a trusted partner in the construction sector.

Our AAC blocks are manufactured using premium-grade materials and advanced production techniques to ensure optimal strength and durability. Available in various sizes and configurations, our blocks are suitable for a wide range of construction applications.

As a responsible manufacturer, we are committed to environmental sustainability. We prioritize eco-friendly production practices, including the use of recycled materials and energy-efficient technologies. Additionally, we strive to minimize waste generation and reduce our carbon footprint through innovative recycling and waste management initiatives.

Key Features:

-  Superior Acoustic Insulation
-  Cost Saving
-  100% Termite & Mold-Resistant
-  Energy Savings (15%-20% Approx.)
-  Perfect size and shape

Technical Specifications

Property	Unit	Unit
Face Size	mm	600 x 200
Thickness	mm	75 100 125 150 200 230
Dry Weight	Kg	5.25 7 8.75 10.5 14 16.10
Compressive Strength(min)	N/mm2	3
Normal Dry Density	Kg/m3	551-600
Thermal Conductivity	W/m-k	0.15
Sound Reduction	db	37-42
Fire Resistance-load Bearing (200mm Thickness)	Hrs	4
Non Load Bearing (100mm thickness)	Hrs	4#

*Conditions apply



WHY USE GreenOlite AAC BLOCK?



Time Saving

AAC Blocks are Not heavy in weight, dry and set quickly, better than conventional clay bricks and use for faster option for construction. As a result, the project will be finished on time for builders and their associates.



Less Breakage

AAC Blocks reduce wastage with increased utilisation with minor breakage and drastically.



Cost Saving

AAC blocks are cost saving for all projects. Being about 66% lighter than conventional clay bricks, it has the following assured savings

- » 25% reduction in foundation load
- » 10% reduction in cement usage

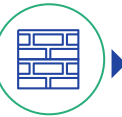
- » 15% reduction in steel usage

- » 35% reduction in the cost of plastering



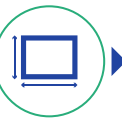
Fire & Acoustics Resistant

AAC Blocks has one of the highest hourly fire-resistant ratings per inch of any building material. It will not burn. It has excellent thermal and acoustic insulation which makes it best suited for Air conditioned and fire rated buildings.



Enhances the Carpet Area

AAC Blocks achieve higher wall strength in thinner walls than conventional bricks achieve in thick walls. This results in increase of the salable and usable carpet area on every floor.



Uniform in Size

AAC Block comes in pre-defined sizes and constant dimensions which minimizes the time of adjusting them according to the user's requirement.



Earthquake Resistant

The impact of earthquake forced on a structure is proportional to the weight of the structure. Hence, Magna AAC Blocks provides excellent resistance to earthquake forces.



Pest Resistant

AAC Blocks are made up of inorganic materials, which does not get disintergrated, it is not susceptible to external influences and keeps termites away avoiding damages and losses.





GreenOlite AAC Blocks Benefits:



Efficiency (Resource)



Quality Air



Energy Efficiency



Material Efficiency



Water Conservation



Affordable



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