



## *Project Profile*

*On*

## *Autoclaved Aerated Concrete Block*

### Contact Details

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Project Profile 1: AAC Blocks

Product Category: Infrastructure and Civil Engineering

Project Capacity: Ideal Minimum capacity is 50,000 CBM per year, which can be increased to capacity of 5,00,000 CBM per year.

End Product: Autoclaved Aerated Concrete (AAC). Normal AAC Blocks Size can be 600mmx200mmx100mm. Thickness can vary from 100mm to 200mm based on customer's Demand.

Raw Material Composition: Fly Ash (Approx 50%), Lime, OPC, Gypsum, Aluminium Powder, Chemicals, etc.

Process: Slurry Preparation, Batching/Mixing/Casting, Sizing/Cutting/Grouping, Autoclave process and Finishing

Profit Margins: **25% to 35%** based on Raw Material Availability & Logistics Expenses

Expenses: Major Cost is Raw materials (Approx. 75%). Other Costs are Labour, Power & Fuel, Logistics, etc.

Please reach us through [venkatesh@futurezen.org](mailto:venkatesh@futurezen.org) for more details on this project. Please go through our website [www.futurezen.org](http://www.futurezen.org) for details on the services and industries we consult.

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