



CRUST

Build Your Trust With Crust

**BUILD
YOUR TRUST
WITH CRUST**





Crust AAC, managed by Shree Ram Industries, is a manufacturer and supplier of Premium Quality AAC Blocks. The AAC Blocks manufactured by us are Supreme and made with the help of finest & team of professionals under systematic and well-planned management.

Each Crust product goes through stringent quality controls ensuring you strength and stability. We aim for Eco-Friendly Technologies in manufacturing of building blocks.

FEATURES OF CRUST AAC BLOCKS



Eco-Friendly
& Sustainable



Lightweight



Energy efficient



Fire Resistant



Faster
Construction



Sound Proof

THE ROAD TO INNOVATION AND GREEN FUTURE WITH CRUST

Shree Ram Industries is a manufacturer and supplier of Exceptional AAC Blocks which are innovative and green building material. Unlike most other concrete applications, AAC is produced using no aggregate larger than sand. It is incredibly lightweight and decreases 50% of Greenhouse gas emissions. Resource efficiency gives it lower environmental impact in all phases of its life cycle, from the processing of raw materials to the disposal of waste. Workability allows accurate cutting, which minimizes the generation of solid waste during use.

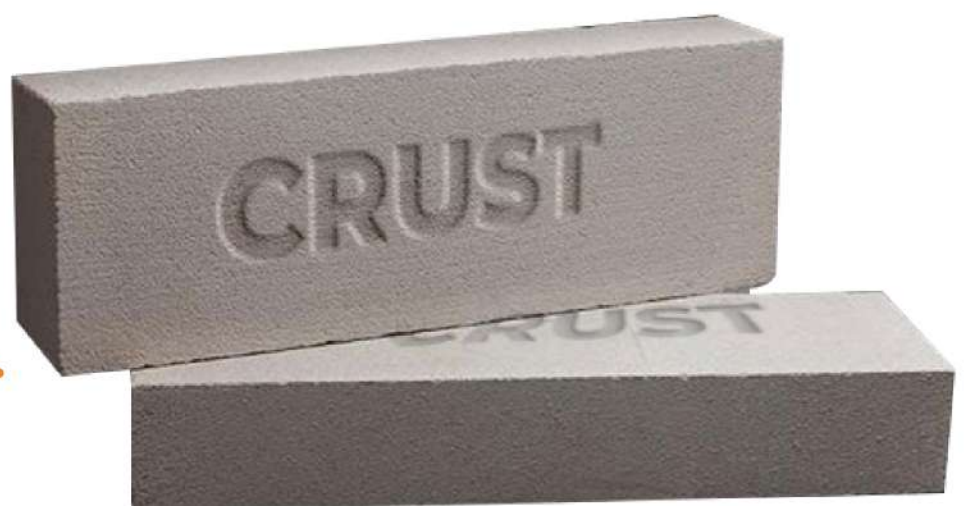
“ Restoring the past,
making futures



A COMPARATIVE ANALYSIS

PARAMETER	AUTOCLAVED AERATED CONCRETE	CELLULAR LIGHT WEIGHT CONCRETE
Density (kg/cu m)	551-650 Kg/m ³	650-800
Compressive Strength (N/mm ²)	Minimum of 3	3.5-4.5
Dimensional Characteristics	Dimensionally Accurate	Dimensional Variations
Curing	Autoclaving (Steam)	Normal
Pore Size and Distribution	Small and Distributed	Large
Drying Shrinkage	Within IS limits	No Consistency

S.NO.	CRITERIA	UNIT	CRUST AAC BLOCKS	CLAY BRICKS	CONCRETE BLOCKS
1.	Face Size	mm	600 x 200	230 x 75	400 x 200
2.	Thickness	mm	75 - 230	115	100, 150, 200
3.	Faster Construction		Yes	Slow	
4.	Workability		Easy	Moderate	Difficult
5.	Quality		Highly Consistent - Factory Made	Inconsistent - Manually Made	
6.	Insulation Properties		Superior	Moderate	Average
7.	Fire Rating		Superior	Normal	
8.	Services		Easy	Electric/Plumbing Chasing Difficult	
9.	Environment Friendly		Green Material	No	





BENEFITS OF USING CRUST AAC BLOCKS

Improved thermal efficiency reduces the heating and cooling load in buildings.

Porous structure gives superior fire resistance.

Due to less weight the blocks can be handled easily.

Larger size blocks lead to faster masonry work.

It drastically reduces outdoor noise entering the building.

Protects you from harsh weather outside.



We turn your concept
into creation

APPLICATION OF AAC BLOCKS

- High-rise buildings.
- Buildings with high-temperature variations.
- Residential Properties.
- Industrial Buildings.
- Commercial Buildings.

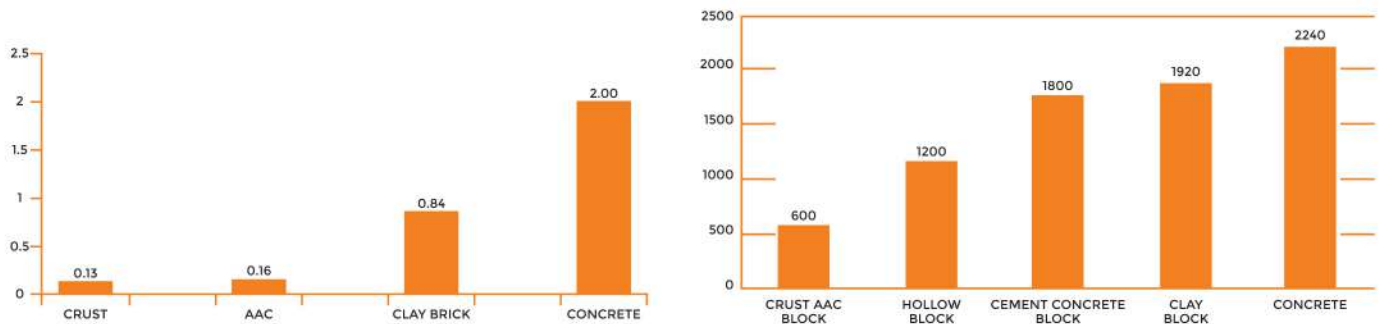


TECHNICAL DATA ANALYSIS

TECHNICAL DATA

Property	Unit	Value						
Face Size	mm	600 x 200						
Thickness	mm	75	100	125	150	200	230	
Dry Weight	kg (approx)	5.25	7	8.75	10.5	14	16.10	
Compressive Strength min	N/mm ²	3.5-4.5						
Normal Dry Density	kg/m ³ (approx)	650-800						
Thermal Conductivity	W/m ⁰ k	0.13						
Sound Reduction	db	37-42						
Fire Resistance-load Bearing (200mm thickness)	Hrs	4						
Non Load Bearing (100mm thickness)	Hrs	4						

Thermal Conductivity K value(W/M⁰K)





BUILDING INNOVATION WITH GREEN FUTURE

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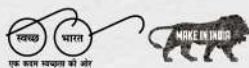
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SCAN TO CONNECT