

Building Materials

High-Strength Infrastructure Materials for Global Projects.

Babhaniya Overseas OPC Pvt Ltd.

AAC FLY ASH BLOCKS

The Future of Lightweight Construction

Traditional bricks ke muqable AAC blocks saste, mazboot aur fast construction mein madad karte hain.



Key Features:

- LIGHTWEIGHT
- HIGHTHERMAL INSULATION

- **FASTER CONSTRUCTION**
- **FIRE RESISTANT**
- **ECO-FRIENDLY & SUSTAINABLE**
- **SUPERIOR SOUND ABSORPTION PROPERTY**
- **DESIGN FLEXIBILITY**
- **ENERGY EFFICIENT**
- **TERMITE/PEST RESISTANT**
- **SEISMIC COMPATIBILITY**

Technical Specification & Composition :

PROPERTIES	VALUES
Density (Oven Dry)	451-550 Kg/Cum, 551-650 Kg/Cum
Compressive Strength	30 Kg/cm ² (Minimum)
Thermal Conductivity (K Value)	0.24 W/mK
Resistant to Fire	2 - 6 hrs depending upon thickness
Drying Shrinkage	0.1 %
Design Gross Density	850 Kg/Cum. (appx.)

AAC (Fly Ash) Blocks Available in Size :

SIZE - L X H X T (MM3)	VOLUME (CU.M)	PIECE / CU.M	FACE AREA
600 x 200 x 100	0.012	83.33	1.29
600 x 200 x 125	0.015	66.67	1.29
600 x 200 x 150	0.018	55.55	1.29
600 x 200 x 200	0.024	41.67	1.29
600 x 200 x 225	0.027	37.04	1.29
625 x 240 x 100	0.015	66.67	1.61
625 x 240 x 125	0.01875	53.33	1.61
625 x 240 x 150	0.0255	44.44	1.61
625 x 240 x 200	0.03	33.33	1.61
625 x 240 x 225	0.03375	29.63	1.61

Applications :

- Residential buildings
- Commercial complexes
- Industrial structures

LOGISTICS & PROJECT SUPPORT :

Direct From India's Infrastructure Hub

- **Direct Sourcing:** We prepare materials directly from manufacturers, tailored to the importer's specific requirements.
- **Best Price Guarantee:** Direct Factory Rates for Importers

- **Logistics:** Direct stuffing at Mundra Port for faster transit With Palletized Packaging
- **Quality Check:** Third-party inspection (SGS/Intertek) available on request.

CONTACT & INQUIRY

Your Partner in Construction Excellence

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