



BriXOTM



BUILD SOMETHING SPECIAL



Lite



Eco



Plast



Bond



Grout



Smart

BRIXO BUILDING PRODUCTS

BriXo is a professional manufacturing and supplier of building products focusing on masonry related products. Having its headquarters at Ahmedabad run by a dedicated team of young and experienced professionals. We are committed to develop sustainable cost effective solutions and not just products. Our state-of-the-art manufacturing plant is located at Kadi Town near Ahmedabad. We are one of the trusted manufacturers of building products especially in providing masonry related solutions well-known among the leading consultants, contractors and developers - some of the most trusted and reliable names in the construction industry.

FAST AND EASY SERVICE

Our online ordering system makes supply management fast and easy. Our delivery fleet reaches almost across all locations,

servicing customers on time. Our customers can enjoy a wide range of masonry products on a single truck in a multiple delivery system making inventory work easy. At our laboratory, our trained professionals test raw materials as per applicable standards & building codes. We perform quality tests on raw materials as well as finished products to maintain consistency and quality in our products.

ONE STOP SOLUTION

We provide masonry solutions with a wide range of products as per need to build walls faster, stronger and cost effective. We have installed a high capacity production plant collaborating advance technologies around the world for production of Autoclaved Arcaded Concrete (AAC) Blocks and Dry Mix Mortars. We are also a supplier of tools to make work more easy and quick. We are committed to offer a complete solution. That's the BriXo Advantage.

www.briXo.in



International
Organization for
Standardization

AUTOCLAVED AERATED CONCRETE (AAC) BLOCKS

Environment friendly Autoclaved Aerated Concrete (AAC) blocks are widely accepted building product in many countries around the world. The microcellular structure of Brixolite AAC blocks featuring millions of tiny pockets of trapped air gives this product its distinctive features of having high strength despite with the added advantage of being lightweight. This unique feature of this modern masonry block makes work stronger, faster and cost effective as compared to traditional ways.

ADVANTAGES - BRIXOLITE BLOCKS



Extremely lightweight having approximately one third weight of traditional clay bricks, thereby reducing dead weight of structure and saving cost of reinforcement steel.



Almost five times bigger in size compare to traditional bricks, makes for faster construction speed with less numbers of joints saving cost of material and labor.



Produced in a variety of sizes depending on the requirements with dimensional accuracy with a smooth surface resulting in savings in mortar and plaster.



Strong honeycomb like structure gives special properties of thermal and sound insulation, saves energy consumption in all seasons.



“Green” alternative to traditional construction materials manufactured using 60-70 % of Fly Ash (PFA), saves energy consumption in process and environment.



Higher compressive strength makes it more stronger and durable product with benefits of less than 5% of breakage.

AVAILABLE SIZES

Property	Dimensions* (mm)					
Length (L)	600					
Height (H)	200					
Width (T)	75	100	125	150	200	225

(*Sizes are available as per requirement and possibility of supply)

APPLICATION



BLOCK SPECIFICATIONS

Property	Specification*
Size	600 mm x 200 mm x 75 – 225 mm
Precision	3 mm (+/-) Tolerance in size
Compressive Strength	> 35 Kg/cm ² (As per IS 2185 Part - III)
Dry Density	550-650 Kg/m ³ (oven dry)
Wet Density	Approximate 750 – 850 Kg/m ³
Fire Resistance	2-4 Hours Depending on Thickness
Thermal Conductivity	0.16 (k) w/m deg C' Average
Sound Reduction Index	45 dB for 200 mm Thick wall
Drying Shrinkage	0.04 %

(*Confirming as per IS 2185 Par III 1984)

FOR INQUIRY



Scan the code by your smartphone for more product info.



FOR LOCAL ASSISTANCE



Disclaimer: The product information & application details given by the company has been provided in good faith & meant to serve only as a general guideline during usage. Users advised to carry out testes/ trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products

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A Product of

BriXO

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