

POWER FLY ASH BRICKS



Fly Ash Bricks



We manufacture green and eco friendly **Power Fly ash bricks** for construction. They are much stronger than ordinary Bricks. Power Fly Ash Bricks are composed of Fly Ash, Stone dust, Chips, Lime, Gypsum, Cement and Additives in appropriate ratios which makes it **durable and light weight**. We manufacture Fly Ash bricks on Automated Machine which are manufactured by hydraulic pressure and with German Based **dual vibration system which gives it high strength**. Power Fly Ash Bricks are made after **strict quality checks** and are made under **PLC controlled machine** as per **IS Codes**.

TECHNICAL DETAILS	Type I	Type II
Material	Fly Ash, Stone Dust & Chips, Cement.	Fly Ash, Stone Dust & Chips, Cement.
Size	9" x 4" x 3"	9" x 4" x 3"
Shape	Rectangular	Rectangular
Colour	Grey	Grey
Weight	2.5 to 3 Kg	3 to 3.5 Kg
Water Absorption	10 to 12% weight of the brick.	10 to 12% weight of the brick.
Compressive Strength	7-10 Mpa	7-10 Mpa
Dry Density	1475-1800 Kg / m ³	1475-1800 Kg / m ³
Vibration Frequency	50-90 Hz	50-90 Hz
Material Compaction System	Dual Vibration + Pressure Based.	Dual Vibration + Pressure Based.



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Advantages



Light Weight



Eco Friendly



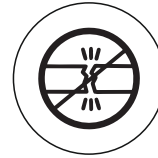
Cost Effective



Energy Saving



Easy Handling



Minimum Breakage



Durable

- ✓ It not only Saves Mortar but also very negligible wastage due to its uniform shape and size.
- ✓ Due to lower water penetration seepage of water through bricks is considerably reduced.
- ✓ Gypsum Plaster can be directly applied on these bricks without backing coat.
- ✓ Fly Ash Bricks do not require soaking in water, sprinkling of water before use is enough.

Area of Applications

• Non load bearing walls • Side Walls • Partition Walls for all type of structures.

Steps for laying Fly Ash Bricks

Arranging and preparation of necessary tools, scaffolding, safety tool, mixer, etc for laying Bricks.

Sprinkling / Soaking of Fly Bricks in Water before use.

Mixing and Preparation of Mortar.

Curing of Bricks as per IS Code.

Finishing of joints and cleaning of extra material.

Placing of Mortar and laying of Fly Ash Bricks.

Safety Measures :

USE:



Disclaimer: The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subject to change without notice.



NRV
INFRA SOLUTIONS PVT. LTD.



+918657005788 | +918657015489



info@nrvinfra.com



www.nrvinfra.com



F-20, 1st floor, Express Zone, W.E. highway, Malad East, Mumbai 400097.



Factory: Mota Pondha, Vapi, Gujarat