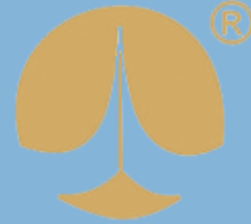


Involved in :

- Construction Business
- Manufacturing
- Software Development



PIONEER GROUP

Pioneer Precast Solutions Pvt Ltd

- Part of Pioneer Group
- Involved in manufacturing of Precast Hollow core Light Weight Wall Panel
- An innovative construction Product
- K-wall Panel, our brand



About

Precast Hollow Core Light Weight Wall Panel

- It is a revolutionary non – structural wall product needed for low cost housing / modern high rise buildings with framed structure.
- It replaces the conventional materials like brick, hollow block and other light weight blocks

Salient features of K Wall Panel

Easy & Fast Installation:

Installation time is 3-5 times quicker than conventional cement panel or brick work.

Reduced labor & Minimum wastage of materials.

Reduced dead load on the building:

Save cost on structural member and foundation

Comfort level of temperature in building :

Cool in summer and warm in winter

Decorative finish:

Can be started immediately after installation

Contd.....

Salient features of K Wall Panel contd..

Saving in Electricity consumption

Sound Insulation:

Hollow core design & using expandable volcanic flakes makes its sound properties better than cement panel.

Environmental Friendly & Fire Resistant:

Non- combustible & non toxic

Cost effective & Higher Carpet Area:

Increased carpet area due reduced wall thickness.

Customized Design: Panel of required length and thickness and choice on sue of Fiber / G.I. Mesh can be made.

Green Building Maker: We help in building Green India by making **K-Panel** using a waste product fly ash.

K Wall Panel Dimension

Length 2200mm to 3000mm

Width 611mm

Thickness 65mm / 80mm/100mm.

Other thickness can be made on order.

Mesh Fiber Glass Mesh 5mm x 5mm of 120 GSM or 140 GSM

Or

G I Mesh 5mm x 5mmx0.5mm / 10mm x10mm x 1mm.

Type of Mesh based on strength required.

Raw Material Cement, Fly ash, Expandable Volcanic
Flakes, Fiber / G I Mesh, & Additives

Color Cement color

Type Hollow core wall panel with Single row
holes

Usage Wall / Partition wall



Wall Panel of different thickness







Carrying of Wall Panel



Joining the Wall panel with cement mortar

























Completed Wall Structure using Precast Wall panels



Electrical work : Grouting through the hollow core of the wall panel



Finished wall panel after interior works

Contact :

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