

## **ABOUT US**

At GREYMAX Industries Pvt. Ltd. we are always abreast with the latest technological innovations and it is reflected in the product. Greymax panels provide real time solution for the problems that affects the construction industry. We understand the actual needs of our customers and offer them complete building solution. Our wall panels are of Premium Quality as per international standards. We use latest technology which is durable and cost effective with continuous R&D. GIPL has developed a new concept of Dry walls for faster construction that is more economical and eco-friendly. Being a dry construction NO PLASTERING or CURING is required, which results to huge sand and water saving. GIPL believes that it is possible to be profitable while being socially & environmentally responsible. We are a technology driven firm and we believe that innovation is the key to all emerging challanges in the world of Construction.

## WHAT IS EPS?

EPS (Expanded Polystyrene) Smart Panel is composed of an exterior surface and interior core filling, to form a non-load bearing light-weight composite wall panel. The exterior surface on both sides are calcium silicate boards / cement boards and the middle core is filled with EPS beads, cement, flyash etc. EPS is a versatile durable material that offers excellent insulation properties.



# **TYPES OF APPLICATION**

- Prefab Structures :
  Warehouses, Storerooms
- Partitions / Internal Walls:
  Residences, Restaurants, Hotels,
  Hostels, Offices, Industrial Spaces
- Fencing / Boundary:
  Commercial buildings,
  Residences.

- Mezzanine Floorings / Slab
- External Walls :
  Residences, Commercial &
  Industrial buildings
- Hospital
- Fire Seperation walls

## **KEY FEATURES**



Non-Toxic Asbestos-Free



Easy & Fast Installation



Anti-Pressure Anti-Quake Anti-Impact



Sound Insullation



Fireproof (Class A1)



Lightweight Economical



Heat Insullation & Preservation



Waterproof Wetproof



Energy saving Eco-Friendly









## **TECHNICAL PROPERTIES**

PROPERTIES	60 MM	90 MM
Nominal Weight KG/SQM	4	5
Density KG/M2	660	660
Flexural strength / modules of rupture Kg/m2	2.0	5.2
Axial Load / meter width	3.9 N/mm <sup>2</sup>	
Thermal conductivity	4º C (inner diff.)	6º C (inner diff.)
Sound Transmission Class db	44	54
Fire Rating Minutes	90	180
Ignitability	Not easily ignitable	Not easily ignitable
Sizes available	2440 x 610	
	2700 x 610	2440 x 610
	3000 x 610	

## **ADVANTAGES**

#### 01 TIME-SAVING

Up to 7x faster Installation

#### 02 COST-SAVING

Fewer labour hours
Transport efficiency
No fixed scaffolding
Less water required
No door sub frames needed
No lintel beams required
Increased Net area

#### 03 QUALITY

Local manufacturing
High quality components
from reputable brands
No ripples
Flat and straight
Low shrinkage
Anti-Manipulation Construction

#### 04 SAFETY

3 Hours fire rating (Civil Defence Approved) Non-toxic Termite, Insect & Rodent proof Earthquake Resistance

#### 05 SUSTAINABILITY

Eco-friendly Minimal wastage

#### 06 HANDLING

No wet work Ready to paint Lightweight Simple installation Heavy Bending strenght



#### **FACTORY**

Gat 603/5A Near Ozar Airport, Janori, MIDC, Nashik.

### SALES OFFICE

**7AIM ENERGY SOLUTIONS LLP** NO 8, 1<sup>ST</sup> FLOOR, ANKLESARIA BLDG, EDULJI ROAD, **CHARAI, THANE WEST - 400601** 

EMAIL: info@7aimes.com / 7aimes@gmail.com |



+919930607238/+919919561555



Better... Faster... Stronger



**Greymax Industries** Private Limited has been incorporated in India under 'MAKE IN INDIA' program of Government of India.

