

# PARTEX GYPSUM STANDARD BOARDS

Star Gypsum Board Mills Ltd. is the first gypsum plasterboard factory in Bangladesh, owned by Partex Star Group, situated in Madanpur, Narayangonj. It is capable of manufacturing different types of plasterboards to most exacting international standards and complies with ASTM C-36, C-1396, C-630 and Method C-473. Partex Gypsum Standard Boards pass the most rigorous quality control inspections to ensure that its high standards are maintained. Partex Gypsum Standard Boards are delivered rapidly by maintaining a certain level of safety stock in different lengths and thicknesses. Our standard sized boards are suitable for most of the situations bur special length/thickness boards can be manufactured as per customer's demand.

Partex Gypsum Standard Board, also known as dry wall, has one ivory surface for direct decoration and another grey surface which are fixed on the flat areas. These dry walls consist of a non-combustible core made of gypsum powder which is an inert, non-toxic mining element and completely free from health hazards.

Partex Gypsum Standard Boards are the new substituents of the traditional internal block walls in Bangladesh, due to their compared lightweight, which reduces the load on the foundations, saving time and cost.

### SPECIAL FEATURES

- Heat proof and Sound insulated
- Easy and more efficient to install
- Comprising of non-toxic & environment friendly components.
- No joint marks and smooth surface
- Widely used for partitioning work and false ceiling
- Ease of installing the electrical and sanitary service
- Elimination of plastering by mixture of water, cement & sand
- Can be painted or covered with wallpaper or any other decora tive material



Physical Properties:		Customization is possible up to
Thickness (mm)	12	18 mm
Weight (KG/ SQM)	8.25	
Length (mm)	1220	Square Edge
Width (mm)	2440	
Manufactured as per ASTM C1396/C1396M;		
ASTM C473 Standard		Taper Edge

### **USAGE AREAS**

- Residential Projects
- Office & Business Centers
- Hotel, Restaurants or Clubs
- School & Colleges
- Laboratories
- Laundries
- Leisure Facilities
- Medical Center & Hospitals
- High Rise Building Interior Wall
- Vault
- Underground Home, Stores or Facilities
- Military Ammunition Depot

### **BENEFITS**



### **FAST & EASY INSTALLATION:**

3 to 4 times faster than masonry construction (40-50 m<sup>2</sup> per day). Also creates and divides spaces according to your needs.



### **ABILITY TO NEUTRALIZE** INTERIOR CLIMATE:

Makes your home comfortable by thermal insulation properties.



### **FIRE RESISTANT:**

Protects fire for spreading out for at least 45 mins to 1 hour (700° or more temperature).



### **INSECT RESISTANT:**

100% insect resistant due to use of minerals in this board.



It does not containe poisonous



### DRY CONSTRUCTION:

Clean and dust free work



## SOUND INSULATION:

Up to 65 dB possible with insulation.



### **LIGHT WEIGHT:**

8 to 10 times lighter than masonry



### **ENVIRONMENT FRIENDLY:**

Green product which is recyclable & is of environment friendly material.



### **AESTHETIC APPEAL:**

Seamless and crack free surfaces. allowing ease of decoration via paint, tiles or wall paper.

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