



## Extruded Polystyrene High Compression Moisture Proof Fireproof XPS Board

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: MetalPlus
- Certification: CA ,CE
- Minimum Order Quantity: 100 PCS
- Packaging Details: Packed with PP Bags or Carton Box
- Delivery Time: 20days
- Payment Terms: T/T ,L/C
- Supply Ability: 2000 M3/Day



#### Product Specification

- Product Name: XPS Board
- Material: Polystyrene
- Surface Treatment: Smooth / Grooved / Roughing / Embossing
- Usage: Insulation For Floor, Wall, Roof And Cold Room
- Color: Blue/Pink/Yellow/White/Green Or Customized
- Transport Package: Packed With PP Bags Or Carton Box



## Product Description

### Extruded Polystyrene High Compression Moisture Proof Fireproof XPS Board



Extruded Polystyrene Thermal Insulation Board (XPS Board) is a rigid foam plastic sheet made from polystyrene resin as the basic raw material, blended with other raw and auxiliary materials and polymers, heated and mixed with catalyst injection, and then manufactured through extrusion and compression molding process. Its scientific name is Extruded Polystyrene Foam for Thermal Insulation, or XPS for short.

XPS Board has a unique and nearly perfect closed-cell honeycomb internal structure. The formation of this structure is due to a special extrusion molding process, in which the polystyrene raw material under high temperature and high pressure and the action of catalysts, the internal rapid foaming and the formation of countless tiny and independent of each other, closed air bubbles, these bubbles are closely arranged, like a honeycomb, constitute the main structure of the XPS Board. On the surface of the board, due to the extrusion process of extrusion and molding, a uniform, flat and relatively dense hard film is formed, which not only provides protection for the internal honeycomb structure, making it less susceptible to damage by external physical factors, but also enhances the overall strength and stability of the board to a certain extent.



#### Description :

|                      |                                                           |
|----------------------|-----------------------------------------------------------|
| Model Number         | MT-20                                                     |
| Product type         | polystyrene foam sheets                                   |
| Thickness            | 10mm-150mm                                                |
| Width                | 600mm - 1220mm                                            |
| Length               | According to customer's request                           |
| Color                | Blue/Pink/Yellow/White/Customized                         |
| Density              | 28~50 Kg/M3                                               |
| Comperssive strength | 200~800 Kpa                                               |
| Application          | Floor Heating / Floor Insulation / Roof Insulation / Wall |
| Function             | Heat insulation / waterproof / fireproof / sound proof    |
| Surface              | Grooved / Smooth Planing / Roughing                       |





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