

## **PRODUCT : EXTRUDED POLYSTYRENE INSULATION BOARD**

### **Blue Foam / XPS Foam**



#### **DESCRIPTION**

"XPS" extruded board is a hard type extruded polystyrene thermal insulating product made of polystyrene combining with additives using extrusion method. The board possesses a continuous and even external layer and completely closed honey-comb cells structure achieved during the continuous extrusion process. The board is an excellent thermal insulating material with high compression strength, low coefficient of thermal conductivity, low water absorption rate, low vapour permeance, long life because of its uniform wall thickness of linked honey-comb structure and without any gap. These characteristics are the quality of an excellent thermal insulating material.

The excellent performances of thermal insulation, high compression, water proofing make the board to be superior to conventional thermal insulating material and suitable for use in new buildings or retrofit works.

#### **ADVANTANGE OF EXTRUDED POLYSTYRENE INSULATION BOARD**

- Least risky interior wall insulation approach
- Cold concrete foundation wall must be protected from interior moisture-laden air in summer and winterch
- Spray foam insulation layer is vapor semi-permeable permitting inward drying
- Interior air cannot access concrete condensing surface or rim joist condensing surface due to spray foam layer

#### **APPLICATION:**

- Concrete roofs, Under deck/Floor, Basement, Under Slabs, Walls and Balconies insulation.
- Precast, achieve effective good thermal performance
- Roof Harden insulation
- Cold stores and warehouse.
- Wine storage insulation.
- Model Making form

## **SIZE & PACKING**

<b>Size</b>	<b>Thickness</b>	<b>Packing</b>
2' x 4'	25 mm ( 1'' )	10 pcs / pkt
2' x 4'	50 mm ( 2'' )	10 pcs / pkt

## **MATERIAL**

Polystyrene

## **COLOUR**

Blue Colour

