

# Plasti-board

Waterproofing protection board



## Description

Plasti-board is a polypropylene based board, semi-flexible with high puncture resistance.

## Applications

Plasti-board is designed for use as permanent protection for all types of waterproofing and damp proofing.

## Advantages

- ▲ High puncture resistance protects the waterproofing membranes from impact and sharp objects.
- ▲ Rot proof, not biodegradable.
- ▲ Chemical resistant.
- ▲ Semi-flexible.
- ▲ Tough and durable.
- ▲ Dual side protection.
- ▲ Easy to handle.
- ▲ Impermeable.

## Method of Use

Plasti-board should be laid continuously by tightly fitting all edges together on the top of the hot liquid asphalt while it is tacky.

To protect torch applied membrane, by using a flame torch, the membrane should be lightly exposed to the flame in different spots, and gently pressing Plasti-board. A 3 – 5 cm is a recommended overlap or you can use bituminous sealant as adhesive for Plasti-board.

## Packaging

Standard thickness:  
3 mm, 4 mm, and 5 mm.

## Cautions

### Health and Safety

There is no health hazards associated with Plasti-board in normal use.

### Fire

Plasti-board is flammable.

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- ▲ Concrete admixtures.
- ▲ Surface treatments
- ▲ Grouts and anchors.
- ▲ Concrete repair.
- ▲ Flooring systems.
- ▲ Protective coatings.
- ▲ Sealants.
- ▲ Waterproofing.
- ▲ Adhesives.
- ▲ Tile adhesives and grouts.
- ▲ Building products.
- ▲ Structural strengthening.

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Technical Properties* :	Thickness		
	3 mm	4 mm	5 mm
Size:	1 m x 2 m	1 m x 2 m	1 m x 2 m
Water absorption:	NIL	NIL	NIL
Approximate weight:	450 g/m <sup>2</sup>	600 g/m <sup>2</sup>	700 g/m <sup>2</sup>
Resistance to 60% NaOH: ASTM D543	Resistant	Resistant	Resistant
Resistance to 10% HCL: ASTM D543	Resistant	Resistant	Resistant
Linear dimensioning change to accelerated aging: ASTM D1204:	NIL	NIL	NIL
Resistance to puncture: ASTM E154-88, Section 10	900 N	1300 N	1400 N
Tear resistance: ASTM D1004	9 kg	13 kg	14 kg

*\*The above properties are subject to 10% tolerance.*

**Note:**

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