

# ASPHALTIC PROTECTION BOARD

## DESCRIPTION

**ASPHALTIC PROTECTION BOARD** is a semi flexible pre-fabricated board with polymer modified asphalt mineral filler and fortified with a rot proof asphalt saturated reinforcing mat. Both sides of the product are smooth surface.

## FEATURES

- Tough, durable panels.
- Full width matting improves Tensile and flexural strength
- Effective in below or above grade installations.
- Compatible with most waterproofing system
- Economical and convenient to use.

## USES

**ASPHALT PROTECTION BOARD** is used as protection over waterproofing applications on bridge deck, parking garages, decks, terraces, planters. The semi flexible tough composition is ideally suited to withstand the shock and impact of backfilling and paving as well as normal on - site foot traffic.

## INSTALLATION

Install the **ASPHALT PROTECTION BOARD** to form a continuous protective layer over the membrane waterproofing. The sheet can be easily cut with a roofer's knife for fitting at protrusions.

### Surface condition

The waterproofing membrane must be free of sharp projections, dirt and dust . If water testing is desired, it should be made prior to placing protection course.

**On Horizontal surfaces** protection board should be applied over the waterproofing membrane as soon as possible , protection board should be butted together and cut to fit all intersecting surfaces and protrusions.

**On Vertical surface** – for damp proof and / or waterproof vertical walls to receive backfill, the protection board can be fixed by spot bonding with a compatible bituminous adhesive , double sided adhesive strips , using temporary supports in place until backfilling operation .

## GENERAL DATA

Sheet size – 1 x 2 meter  
Surfacing- both side polyethylene sheet.  
Thickness – 3 mm, 4 mm and 6 mm  
Coating - Polymer Modified bitumen

## TECHNICAL DATA

Test Conducted as per Guide line of ASTM D-6506

Softening Point	$\geq 150$ °C	ASTM D 36
Puncture Resistance	$> 365$ N	ASTM E 154
Water Absorption (@ 23 °C for hrs) %	Max 2%	ASTM D545
Asphalt % by weight	$> 50$ %	ASTM D 545

## PACKING & STORAGE

**ASPHALTIC BOARD** are stacked over pallets, and wrapped. Store on level ground under shade.

## HEALTH AND SAFETY

Handling of **ASPHALTIC PROTECTION BOARD** requires no special health and safety precaution