

EVOBOARD

Protection Board



EVOBOARD is a tough semi-flexible, rot-proof, durable pre-molded bitumen based board suitable for a variety of applications in below or above ground waterproofing as well as roofing, parking, bridge decks, wet areas, planters, pools, fountains and civil works.

SPECIAL FEATURES

- Positive barrier to water and dampness with very low water absorption.
- Non invasive. Compatible with almost every waterproofing membrane and coating like: Bituminous, EPDM, TPO, PVC, Polyurethane, Butyl rubber, Epoxy, Acrylic, Chlorinated Rubber, coal tar and many others
- Withstands site abuse and impact from backfilling operations as well as effective protection against construction traffic, concreting and other topping work.
- Maintains shape stability at high temperatures and retains flexibility at low temperatures. It is tough, rot proof and non-bio degradable. It is unaffected by permanent immersion in water.
- Resistant to salts, chlorides and other chemicals normally found in soils.
- Can be used as a recovery board in re-roofing as a fast, light weight alternative to screed and eliminating the need to remove the old roofing regardless of its type.
- It comes in a variety of thickness from 2.5mm to 6.5mm depending on specification and client requirement. The technical data on the reverse side is irrelevant to 3.0mm and 6.0mm. A special technical data will be provided for any other thickness.
- Semi-flexible can be bent to normal contours without cracking while rigid enough to hold as a board on vertical surfaces.
- The top surface is covered with either fine sand (SAND) or a thin Polyethylene film (PBS) The bottom surface is covered with a thin easy torched Poly-Ethylene film.
- High puncture and impact resistance. Pass the chisel test.

COMPOSITION

EVOBOARD is manufactured as a semi-flexible, semi-rigid board made of a tough bituminous mix with fillers and modifiers, held under pressure between two laminating fibrous and non-woven carriers, providing the board with a superior puncture resistance and low deflection coefficient.

PACKING

EVOBOARD is manufactured as 1x2m board, stacked on a double pallet, fitting perfectly along the width of a 20ft container or trailer bed. The number of sheets per pallet varies according to thickness. The boards must be kept away from direct sunlight under a shed, one pallet high.

TOOLS & EQUIPMENT

EVOBOARD is easily placed by hand. Only a gas torch maybe required whenever fixing by heat is preferred.