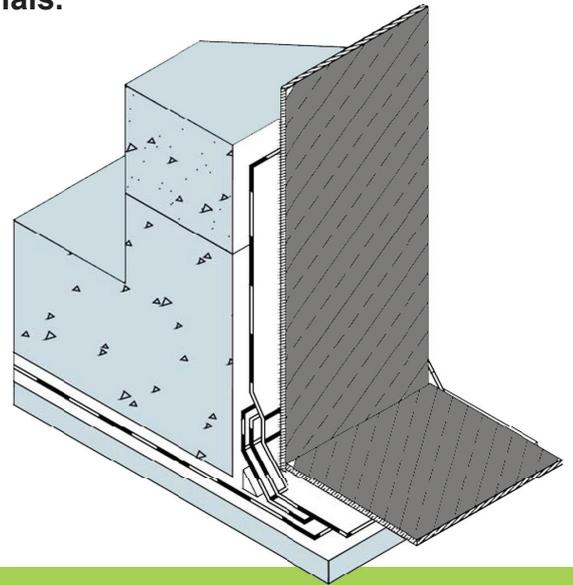


SOLCO HD PROTECTION BOARD



Solco Heavy Duty Protection Board is a tough durable material used as a protection course for membrane waterproofing materials.

- Weather, warp and rot proof
- Excellent flexibility
- High puncture resistance
- Excellent resistance to chemicals
- Compatible with most waterproofing systems



Colour	Product Code	Sheet Sizes
Black	SOLCOHDPBOARD	2m x 1m x 3mm

SOLCO - System Components

Last Issue Date: 01.02.13

Product Description

Solco Heavy Duty Protection Board is a premoulded board for use as a protection against backfill for below ground walls and pressures formed by horizontal multi level slabs.

Typical Uses

Solco HD Protection Board is a tough durable material used as a protection course for membrane waterproofing materials.

Solco HD Protection Board will stand up through all phases of construction.

Solco HD Protection Board withstands the shock of backfill operation and normal on site foot traffic.

Solco HD Protection Board protects the membrane from construction abuse and harmful puncture by rock and aggregate during backfilling operations and at the time of later settlement.

Solco HD Protection Board is economical and convenient to use in areas involving foundation walls and between slab construction such as parking garage decks, planter boxes, pools, kitchens, showers, plaza decks, roof terraces, tunnels and promenade decks.

Solco HD Protection Board is not intended as a water proofing material though it has waterproofing qualities.

Solco Heavy Duty Protection Board is basically a protection course to be independently specified in the architectural specification.

Features & Benefits

- Permanent: Long life, even when exposed to saturated conditions, economical in use.
- Preformed: Easily handled, avoids the need for screed to masonry protection.
- Cold Applied: Avoids messy, hot application.
- Quick To Use: Avoids using wet trades, not labour or weather dependant.
- Avoids Delays: Applied immediately after waterproofing membrane laid and inspected.
- Economical: Protection thickness reduces depth of excavation.
- Robust: Resists penetration of abrasive backfilling materials and accidental damage

Compatibility

Solco Heavy Duty Protection Board is fully compatible with and is used in conjunction with built-up damp-proofing and water-proofing membranes, liquid membrane water-proofing systems, butyl rubber sheeting, asphalt saturated mopping felts, polyvinylchloride sheeting, neoprene, asphalt cut-backs, fibreglass membrane, the new one and two part coal tar modified urethane and coal tar modified polysulfide liquid membrane systems and Bentonite GCL Lines.

Application

Solco Heavy Duty Protection Board should be installed continuously over the water proofing membrane and can be cut easily with a Stanely knife to fit snugly over all areas.

For Horizontal Surfaces: Butt the sheets together. If necessary cut the sheets to fit all intersections and protrusions. Use Aluminium Flashing tape to seal the joints or Sealing tape.

For Vertical Surfaces: Butt the sheets and hold temporarily in place until backfill is accomplished using multistik double sided tape and battens where necessary.

Backfilling

Backfilling against vertical walls should be done within 48 hours after installing HD Protection Board. For horizontal applications, the waterproofing and Solco Heavy Duty Protection Board should be installed just prior to the installation of the wearing surface. Backfilling should be done with care and backfill material should not be dropped against Solco Heavy Duty Protection Board in such a manner that it could drag the sheet down as it drops.

Storage

Keep sheets stored on pallets, placed on a level surface, and stacked to a maximum of two pallets high.