

## Bluebay Self Adhesive Membrane

**Bluebay SA Membrane** is a self-adhesive sheet membrane constructed from an oriented cross laminated high density polyethylene sheeting and a bitumen-polymer adhesive compound. The product is a tough, durable, self-adhesive sheet with an overall thickness of 1.5 mm. Bluebay SA Membrane is intended for use as a self bonding vertical or horizontal damp proof membrane in tanking below ground structures, subways and retaining walls.

Technical Data			
Products	Description	Size	Packaging
Bluebay SA Membrane	Self Adhesive Membrane	1.05m x 19.05m	20m <sup>2</sup> Rolls
Bluebay Double Sided Bitumen Tape	Bitumen Adhesive Tape	75 / 100 / 150 & 300mm	15m Rolls
Bluebay XL Tape	Reinforcing Tape	100 / 150 & 300mm	20m Rolls
Bluebay Primer	Liquid Primer (Black)	5 & 25 Ltr	5 Ltr Can / 25 Ltr Drum
Bluebay Protection Boards	Polymeric Protection Board	3mm Thick	2m x 1m
	Bitumen Protection Board	3mm Thick	2.13m x 1.22m
Turk Brushes	Application Of Primer		Short or Long
Tanking Fillet	Bitumen impregnated woodfibre strip		48mm x 1200mm
Bluebay Mastic	For bonding and joining protection boards		25Ltr

## Bluebay Wall & Slab Drain



### Wall Drain

Walldrain consists of a preformed lightweight plastic core bonded to a geotextile filter. The filter was specially developed to permit free entry of water, but not soil, and so prevent soil particles from clogging the drainage system. Walldrain is designed to be placed with the geotextile filter layer facing the direction of water seepage or backfill. Walldrain can be applied against waterproofing membranes or directly against the masonry/concrete substrate.

#### Uses:

Walldrain relieves hydrostatic pressure against the vertical walls of buried structures - basements, retaining walls, reservoirs, tunnels, bridge abutments, culverts and underground car parks. Walldrain provides a second line of defence to channel seepage water away from the structure and is designed to fully comply with the requirement of type 'C' design BS 8102.

### SlabDrain

Slabdrain is a cavity drain former manufactured from a dimpled H.D.P.E., designed to provide a drainage channel beneath the concrete in floor and wall construction. The former is provided with selvages to enable joints to be sealed to give a water and gas tight membrane.

#### Uses:

Generally in type C construction to provide grade 4 protection as defined in BS 8102: 1990. "Protection of structures against water from the ground". Slabdrain may be used in floors and walls to provide a drainage void beneath the concrete to relieve both water and gas pressures.

The HDPE core provides high strength to resist the loads imposed by placing wet concrete. By sealing the selvedge joints, Slabdrain will also provide the membrane.



### Technical Data

Wall Drain	Size
Thickness	12mm & 25mm
Roll Width	0.915m
Roll Length	50m

#### Advantages

- Provides a totally watertight barrier which is 10 times greater than concrete
- Resistance to Hydrostatic head of water of 46m
- Can be applied immediately shutters are struck to wet surface/green concrete
- Can be installed in damp conditions
- Prevents tracking of water between membrane

### Technical Data

Wall Drain	Size
Thickness	10mm & 20mm
Roll Width	0.915m
Roll Length	50m

#### Advantages

- Combined former and membrane.
- Provides a high water flow rate.
- Easily applied.
- Selvedge side laps.
- High load resistance.
- Lightweight.