



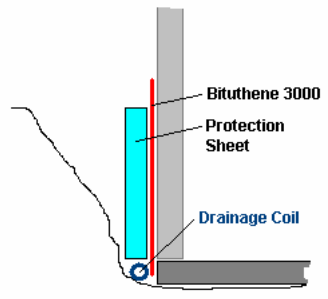
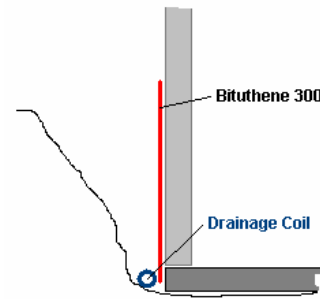
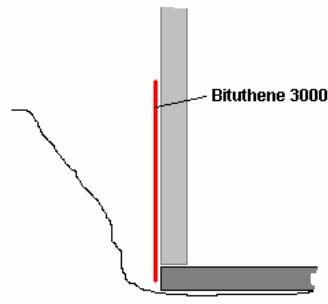
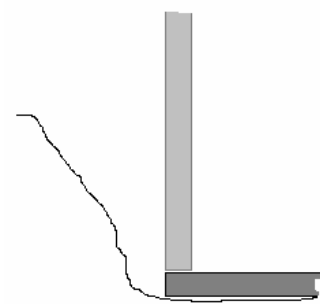
NUPLEX
CONSTRUCTION
P R O D U C T S

Bituthene 3000

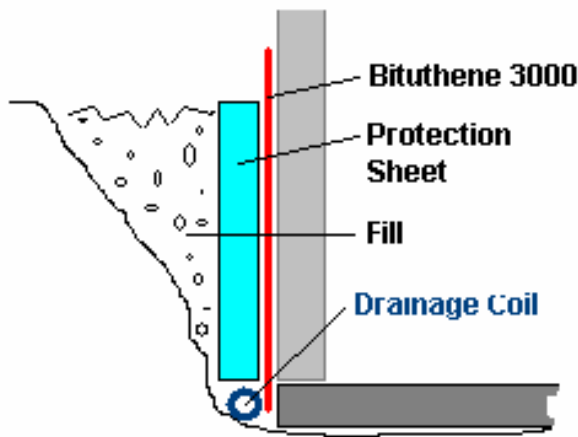
for Tanking & Waterproofing

both vertical external walls and horizontal covered decks

	Features	Benefits
	Flexible	Very flexible, very difficult to rip. Elongation 300%. (Compare to torch-on membranes @ 50%). Accommodates settlement and shrinkage movement.
	Flexible / Elastomeric	Will bridge developing cracks
	Self adhesive	Easy to apply, no special equipment necessary or dangerous flames in enclosed spaces. Full continuity at overlaps.
	Bonds to substrate	Bonds tenaciously, water cannot migrate along bond line. Bond improves with time
	Hard surface	The polyethylene surface is hard to penetrate (Puncture resistance is 250N). Cross laminated film. Accepts foot traffic during construction.
	Self healing	The sticky inner layer and base will self heal around any tears or penetrations. This improves with time and pressure.
	Polyethylene Surface	This hard surface is not readily bonded onto. This provides a built in slip layer to overlays of tile mortars or concrete.
	Relatively thin (1.5mm)	Laps heights are only 3mm compared to torch-on 6-10 mm. Factory made sheet ensures constant, non-variable site application.
	Consistent Thickness	Superior to liquid waterproofing membranes as a consistent thickness must be applied by the contractor. Compare liquid Bitumen waterproofings that are often applied too thinly or in insufficient coats.
	Compatible	Will tie into under floor layer of Preprufe 160. It has a full range of complementary primers, mastics and penetration sealants.
	Chemically resistant	Provides external protection against aggressive soils and ground water
	Good Coverage	Roll size is 20m x 1m; quick to lay. Fewer seams or laps per roll
	Strong laps	Side and end laps are almost impossible to separate.



**Bituthene 3000
Waterproofing an external wall**



**Preprufe 160 used to fully
protect a footing area**

