



# Protech 4 & 4E



## 4 mm composite reinforced membrane

Protech 4 and Protech 4E are torch-on membranes which will provide complete waterproofing protection. The embossment to the underside of the Protech 4E makes this a cost-effective product. *Locally manufactured to suit our unique weather conditions.*

### Features

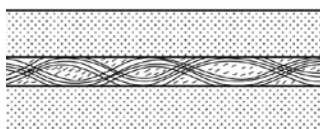
Protech 4 and 4E comprises of an APP-modified bitumen matrix which has been combined with a composite core of polyester and glass fibre.

This composite carrier imparts high tensile strength and dimensional stability. It is centrally located in the sheet's thickness which results in greater flexibility and ease of torching.

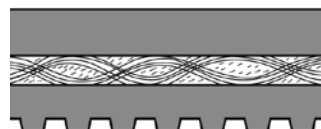
### Presentation

	Protech 4	Protech 4 E
Thickness	4 mm	4 mm Embossed
Roll - width	1000 mm	1000 mm
Roll - length	10 m	10 m
Roll weight	± 42 kg	± 37 kg

### Illustration Protech 4



### Illustration Protech 4E



### Protech 4 and 4E Physical Properties

(minimum performance characteristics)

		Protech 4	Protech 4 E
Reinforcement	Composite - polyester and glass	120 g/m <sup>2</sup>	120 g/m <sup>2</sup>
Flexibility		0 °C over 20mm mandrel	-5 °C over 20mm mandrel

Tensile Strength	100 mm	Longitudinal 380N	Transverse 280N
Tensile Elongation		Longitudinal 50%	Transverse 60%
Tear Strength	Die No. C - ASTM D624	Longitudinal 50N	Transverse 50N

### Application

Please contact your nearest branch for application instructions.

### Safety

- Normal hygiene procedures.
- Wash hands thoroughly with soap and water or a proprietary hand-cleaner prior to eating or smoking.

### Storage

- Rolls must be transported in a vertical position.
- Store upright in a cool, dry place.
- The floor must be regular and free of sharp objects.
- Do not double stack, **unless properly separated.**

version 001-201508

Disclaimer: The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subject to change without prior notice.

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[www.waterproofingcentre.co.za](http://www.waterproofingcentre.co.za)

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