

Datasheet No.3

# **SCP** product data sheet

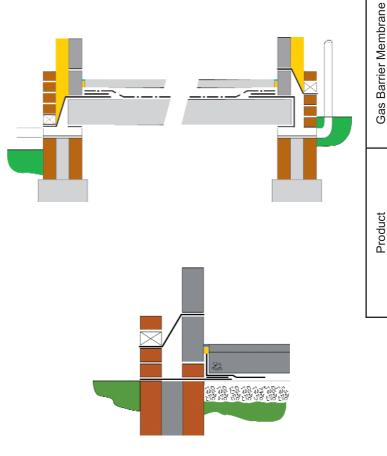
## Protech Super Methane & Radon Gas Barrier Membrane

#### Description

Protech Super is a high performance, reinforced, polyethylene gas resistant membrane, with a 12 micron aluminium foil core that protects structures from the ingress of Methane (CH4), Carbon Dioxide (CO2) and Radon (Ra).

### Application

Protech Super can either be tape jointed using a 30mm double sided, cross linked butyl tape, or alternatively can be welded using a hand held or automatic hot air gun. Pre-fabricated welded panels complete with air channel, can be supplied to individual plot sizes on request.



### **Typical Properties**

Roll Length	50m or 25m
• Width	2m
• Weight	0.37kg/m <sup>2</sup>
Thickness	0.4mm
• Colour	Green / Silve

Please contact our Technical department should you require further information or project specific application details

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Physical Properties	Value	Test Method
Tensile Strength	10.5 kN/m	BS4415 Part 2
Nail Tear Resistance	160N	MOAT:5.4.1
Moisture/Vapour Transmission rate	<0.01g/m²/24h	BS 3177
Methane Permeability	<0.001	