



Powerbase® Multigas Barrier is premium multilayer reinforced LDPE gas barrier membranes for radon, methane and CO₂. It incorporates an aluminium layer that is protected by a separate coating.

PRODUCT	Colour	Weight / Thickness	Tensile strength	Nail tear resistance	Elongation	Compliance	NHBC gas proction measures	Gas permeability	Temperature range	Water vapour resistance	Sizes	Roll weight	Pallet quantity
		EN 1849-2	EN 12311-1/2	EN 12310-1 Newtons	EN 12311-2 %				°C		metres	kg	rolls
GAS BARRIER MEMBRANE													
Powerbase MULTIGAS 500	Silver/Green	370 gsm 0.5mm	MD 370 N/mm XD 347 N/mm	MD 295 XD 341	MD 22 XD 16	BS8485:2015+ A1:2019 CS2 compliant	 Green  Amber 1 & 2	Methane: 0.041 ml/day/m ² /ATM CO ₂ :0.195 ml/day/m ² /ATM EN ISO 15105-1 & ASTM D1434	-40 to +70	0.01gsm/day EN 1931 EN 12572(c)	2.0 x 50	38	33

Installation:

Join on site with hot-air or hot-wedge welding, or with Powerbond Butyl Tape. See separate installation instructions for full details.

Other Powerbase products:

Damp Proof Membranes • Hydrocarbon and Chemical Resistant Barriers



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TRI-GAS MEMBRANE is premium multilayer reinforced LDPE gas barrier membranes for radon, methane and CO₂. It incorporates an aluminium layer that is protected by a separate coating.

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GAS BARRIER MEMBRANE													
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