

POWERLON® ULTRAPERM

Universal Breather Membrane & Roofing Felt
for all pitched roof designs

Uniclass L68121:P71	EPIC
CI/SfB (27.9)	Ln6 (U47)
Revision 3.0	




Product Data

www.powerlon.com

Developed as a universal breather membrane, Powerlon UltraPerm is a high performance underlay for all roof designs. It can be used on warm and cold, supported and un-supported, ventilated and un-ventilated roofs. It is a non-woven composite membrane with exceptional water vapour transmission, hydrophobic (water repellent) characteristics and good UV stabilisation. The membrane also has good air barrier characteristics designed to improve the air-tightness of the building.

Powerlon UltraPerm is a top of the range third generation breather membrane for traditional cold roofs and modern warm roof installations. Powerlon UltraPerm is tough, tear resistant and durable with superior performance to traditional felts.

Powerlon UltraPerm is BRE certified for warm and cold, supported and un-supported, ventilated and un-ventilated roof constructions and covers the UK and the Republic of Ireland.

Product	Breathable	Agrement Certification	National Building Specifications NBS	Colour	Weight BS EN 1849-2 gsm	Tensile Strength BS EN 12310-1 N/50mm	Nail Tear Resistance BS EN 12310-1 Newton	UV Stability months	Flame Retardant BS EN 13501-1 Test	Temperature Range °C	Water Vapour Permeability BS EN 1931 gm ⁻² 24hr ⁻¹	Water Vapour Resistance BS EN 1931 MNs ⁻¹	Water Penetration BS EN 13859-1 class	Sizes metres	Roll weight kg	Pallet quantity rolls
Powerlon UltraPerm Premium		BRE 124/07 UK & Ireland	H20 21 30 31 60 61 62 65	Blue / Grey	140	MD 258 XD 189	MD 211 XD 252	3	Class E	-40 to +70	1500	0.13	W1 Max 7 mtr	1.0 x 50 1.5 x 50	7.5 11	36 33
Powerlon UltraPerm Standard		BRE 124/07 UK & Ireland	H20 21 30 31 60 61 62 65	Grey / Grey	125	MD 228 XD 175	MD 180 XD 230	3	Class E	-40 to +70	1600	0.13	W1 Max 6 mtr	1.0 x 50 1.5 x 50	6.7 9.9	47 44
Powerlon UltraPerm Lite		BRE 124/07 UK & Ireland	H20 21 30 31 60 61 62 65	Dark Grey / Grey	90	MD 175 XD 140	MD 124 XD 164	2	Class E	-40 to +70	1700	0.13	W1 Max 5 mtr	1.0 x 50 1.5 x 50	5.5 8	47 44

Other Powerlon Products

Air Barriers & VCLs
Breather Membranes
Condensation Control Membranes

Gas Barrier Membranes
Open Façade Membranes

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