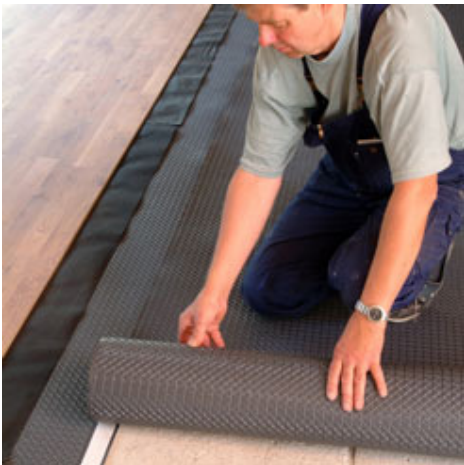


WYKAMOL SLIMLINE

Wykamol Slimline is a tough, damp-proofing membrane that can be laid on top of damp concrete floors or newly laid floor slabs in above and below ground applications. It is also used on polluted areas such as old industry floors. A wide choice of flooring types can then be laid on the membrane, for example, screeds, particle board, laminated wooden flooring and sport floors. Insulation can also be used in conjunction with the system where required, and it is suitable for use over under floor heating systems with a flooring surface laid on top.

The membrane is also used as a radon and gas barrier.



Wykamol Slimline is manufactured from polypropylene and is much thicker than conventional damp-proofing membranes. This makes it extremely strong and resistant to damage and chemicals, and has the added benefit of being a very "quiet" material to work without internal stresses. The patented "X" pattern embossed into the membrane makes it easy to cut and fold around complex constructional details, and allows for shrinkage and movement when screeds and concrete are used as a floor surface. It also allows moisture to move between the membrane and the underlayer surface.



The Multi-Layer Technology of slimline results in a membrane with greater strength than normal studded membranes, and allows the use of recycled material in the centre layer. It is made from polypropylene making it a very quiet material to work with - a benefit in large scale applications.

In refurbishment projects, **Wykamol Slimline** can allow new finishes to be applied to existing floors without the need to resort to expensive excavation and relaying of damp floors. **Wykamol Slimline** protects the flooring finish from dampness as well as contaminants such as oil, gas, and acids, making it an excellent choice for factory and warehouse conversions.



Where new floor slabs are to be laid, the use of **Wykamol Slimline** can allow the fast-track installation of floor finishes while the floor slab is still "drying down," allowing faster completion of projects.

Application

Wykamol Slimline can be laid directly onto floors with

minimal preparation.

Where rolls of **Wykamol Slimline** need to be joined, Wykamol double-sided sealing tape should be used. Where the membrane meets walls, it should be allowed to lap 100mm up the wall.

Technical Information:

Width (m)	2 metres
Length (m)	20 metres
Unit	Roll
Colour	Grey
Raw Material	Polypropylene
Thickness	0,5mm
Total height	2,0mm
Weight	0,47kg/m ²
Air gap	~0,4 l/m ²
Vapour permeability resistance (SS 02 15 82)	10 x 10 ⁶ s/m
Tensile strength (ISO 527 MD*)	44 MPa
Elongation at break (ISO 527 MD*)	820%
Compression strength (SPF VN 2200)	>1000 kN/m ²
Application temperature range	-20°C - +80°C
Vitac softening point	148°C
Emission (voc)	<10µg/m ² h
Chemical resistance	Very good
Impact resistance very good down to	-20°C
Impact resistance good down to	-40°C
Life expectancy	>50 years



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