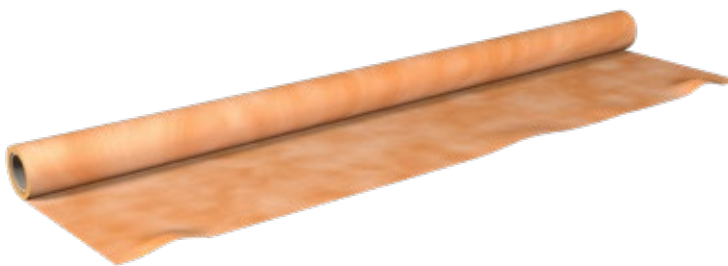


Carrodrain Kerlox



Kerlox is a flexible waterproofing membrane for walls and floors in bathrooms*.

Kerlox is produced with thermoplastic polyolefin EVAC, reinforced on both sides with a layer of non-woven polypropylene (PP) fibres for perfect adhesion to cementitious tile glues. Polyolefin EVAC is a thermally stable and high quality synthetic, which is odourless and non-porous. Polyolefin EVAC is also recyclable and therefore more environmentally friendly than many other synthetics. Polyolefin EVAC also has more elasticity and is stronger than polyethylene (PE), which was often used in waterproofing membranes of the previous generation.

Product	Dimensions	Weight per roll
Kerlox 6 M ²	5000 x 1200 x 0,51 mm	1,85 kg
Kerlox 6 M ² + 4 corner set	5000 x 1200 x 0,51 mm	2,05 kg
Kerlox 30 M ²	25000 x 1200 x 0,51 mm	7,85 kg

Technical features	Result	Standard
Waterproofness	ok	EN 1928
Recyclable	ok	
Vapour diffusion resistance	Sd = 6.85 m	UNE-EN 1931-2001
Chemical resistance	ok	EN1847
Fire resistance	class F	EN 13501-1
Thickness in mm	1.51 mm	UNE EN 12311-2A
Width in mm	1200 mm	UNE EN 1848-2
Maximum strength	133- 189N/50mm	UNE EN 12311-2A
Mass per surface	250- 275 g/m ²	UNE EN 1849-2
Elasticity	131%	UNE EN 12311-2A
Pliability at low temperatures	-40° C	EN 495-5
Minimum overlap at 100% adhesion	35 mm	GLUE STANDARD EN 12004:C2E-S1*
Waterproofness through penetration	ok	EN 1928
Waterproofness under high water pressure	ok	
Resistance against freeze-thaw cycles	ok	
Temperature resistance	ok	
Water resistance	ok	
Alkaline resistance	ok	
Chlorine resistance	ok	
Hazardous substances	no	
Crack-bridging capacity	2 mm	
Expected lifespan	25 years	
Warranty	10 years	

*For applications in swimming pools, saunas or other intensive use, an overlap of 100 mm must always be respected in combination with a complete adhesion with 2-component epoxy glue. This overview shows the measured values of the periodic inspection dated 23-05-2016.

Carrodrain Kerlox – Heirs-op-den-Berg, 11 September, 2016.