



Permo<sup>®</sup> frame is a single-layer, vapour permeable membrane for use on timber framed walls and behind vertical cladding.

## Product features & benefits

- Strong vapour permeable timber frame wall membrane
- Available in 1.5 and 2.7m widths
- Waterproof
- UV stable for 4 months
- Allows the wall structure to breathe
- Windtight and draught-free
- Highly vapour permeable with no risk of condensation build up
- Can be used with any cladding
- Protects timber and insulation during construction
- Can be fixed directly to insulation or sheathing with no 'tent' effect
- Protects the ply or OSB sheathing and the timber frame from external moisture ingress, yet allows the wall structure to breathe
- Resistant to the passage of water and wind-blown dust and snow

## Area of application

Suitable for use on:

- Timber framed walls
- Steel-framed walls
- Factory pre-assembled panels
- On-site assembled frames
- Suspended timber ground floors to support the insulation

## Material

A strong non woven spun bonded polypropylene sheet material.

## Roll sizes / weights

1.5 x 50m	75 m <sup>2</sup>	7.5kg
2.7 x 100m	270 m <sup>2</sup>	27kg

## TECHNICAL DATA

Weight EN 1849-2	100g/m <sup>2</sup>	
Water vapour transmission EN 12572 (sd value)	0.01m	
Water column EN 20811	160mm	
Resistance to water penetration EN 1928	W2	
Resistance to air penetration	280m <sup>3</sup> /m <sup>2</sup> h 50Pa	
Tensile strength longitudinal/transverse EN 12311-1	180N/50mm	180N/50mm
Elongation longitudinal/transverse EN 12311-1	50%	50%
Resistance to tearing (nail shank) longitudinal/transverse EN 12310-1	120N	120N
Reaction to fire EN 13501-1, EN 11925-2	E	
Resistance to temperature	-40°C to + 80°C	
UV exposure	4 months	
Product code	KU 0059-2-1-15-10 (1.5 x 50m)	
	KU 0059-2-1-27-10 (2.7 x 100m)	

