



Call from the UK  
0800 433 4833

## Öko-Natur Vapour Barrier

### DESCRIPTION

**Öko-Natur** is a fabric-reinforced paper vapour barrier and air-tight membrane for roof, wall and ceilings that are vapour permeable towards the outside. The fixed Sd value ensures a regulated release of vapour through the barrier, ensuring the effectiveness of the insulation whilst protecting your structure from damage due to excessive moisture, therefore preventing possible mould and rot. This is an environmentally friendly recyclable fabric reinforced membrane, ideal for eco-friendly builds.

### BENEFITS/USAGE

- Regulates moisture
- Suitable for blown-in insulation
- Tear-resistant
- Healthy living environment
- For floor, wall & ceiling
- Recyclable & eco-friendly

### PREPARATION

Any surface being adhered to should be properly prepared and must be free from dust and grease and substrates must be dry.

### APPLICATION

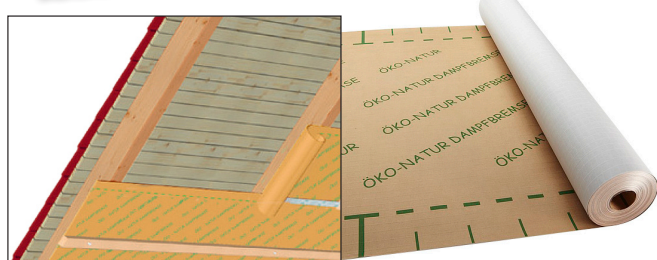
Öko-Natur Vapour Barrier can easily be attached to the timber substrates with a stapler/tacker or through the use of double sided adhesive tape. Vapour barrier should be overlapped by minimum 10cm and [Airstop Adhesive Tape](#), [Airstop Flex Adhesive Tape](#) or [Airstop Sealant 'Sprint'](#) applied at all overlaps and joints. For penetration openings we recommend [Airstop Cable and Conduit Sleeves](#) or [Butyl Stretch Flex](#).

### PROPERTIES

According to standard  
EN 13984

<b>Composition</b>	One layer white cellulose fleece bonded with a layer of Kraft paper and tear-resistant fabric between	
<b>Roll Width</b>	EN 1848-2	1m
<b>Roll Length</b>	EN 1848-2	50m
<b>Roll Area</b>	EN 1848-2	50m <sup>2</sup>
<b>Roll Weight</b>		Approx. 8.7kg
<b>Thickness</b>	EN 1849-2	0.25mm
<b>Colour</b>		Brown with green Öko-Natur imprint/white on insulating side
<b>Weight per Unit Area</b>	EN 1849-2	180g/m <sup>2</sup> (±14)
<b>Sd-Value</b>	EN 1931	6.45m (-1.95)
<b>Temperature Resistance</b>		-30 to +80°C
<b>Tear Strength</b>	EN 12311-2	Longitudinal ≥ 480 N/50mm Lateral ≥ 390 N/50mm
<b>Elongation at Maximum</b>	EN 12311-2	Longitudinal ≥ 2% Lateral ≥ 7.2%
<b>Nail Tear Strength</b>	EN 12310-1	Longitudinal ≥ 80N Lateral ≥ 100N
<b>Storage</b>		Cool and dry
<b>Fire Performance</b>	EN 13501-1/ DIN EN ISO 11925-2	E

REINFORCED &  
RESISTANT TO TEARING



RECYCLABLE & ECO-FRIENDLY  
FABRIC REINFORCED  
PAPER MEMBRANE,