



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

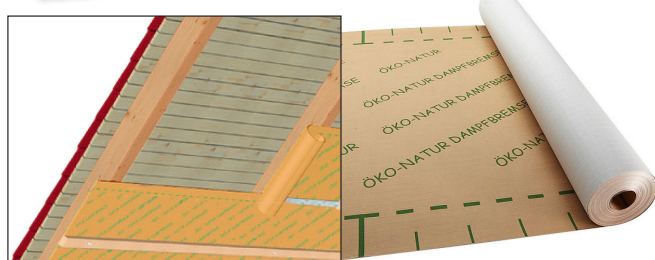
Öko-Natur Vapour Barrier can easily be attached to the timber substrates with a stapler/tacker or through the use of double sided adhesive tape. Vapour barrier should be overlapped by minimum 10cm and [Airstop Adhesive Tape](#), [Airstop Flex Adhesive Tape](#) or [Airstop Sealant 'Sprint'](#) applied 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

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

**REINFORCED &
RESISTANT TO TEARING**



**RECYCLABLE & ECO-FRIENDLY
FABRIC REINFORCED
PAPER MEMBRANE,**