

# DOBAU®-Dampfsperrbahn FIBER 0,6 mm



## DOBAU®- Vapour Barrier FIBER 0.6 mm

Cold-self-adhesive bitumen vapor barrier membrane

### Application field

DOBAU®- Vapour Barrier FIBER 0.6 mm is a mechanically reinforced membrane for use in flat and pitched roof areas (Roof area < 2000 m<sup>2</sup>).

### Properties

DOBAU®- Vapour Barrier FIBER 0.6 mm is an adhesion-optimised, scrim-reinforced polymer-bitumen-modified vapour barrier membrane with a special non-slip and penetration-resistant aluminium composite film. The double-sided siliconised PP protective film with protruding interliners contributes to easier and safer application.

DOBAU®- Vapour Barrier FIBER 0.6 mm is characterised by the following properties:

- Very high adhesive strength, even at low temperatures
- Cold self-adhesive
- Easy application thanks to protruding interliner
- Solvent-free
- Tread-proof even in areas without underlay
- Vapour-tight (sd value > 1500 m)

### Application

The substrate must be dry, abrasion-resistant, and free of grease and dust. If the substrate meets these requirements, the DOBAU®- Vapour Barrier FIBER 0.6 mm can be laid over the entire surface, straight and rolling. The overlap area should be 8 cm. The overlaps of the longitudinal seams must be glued over the entire surface by pressing down with a man load or a pressure roller. Especially at the cross seams, care must be taken that the underlying web is tightly stretched to avoid sagging.

Pressing the overlaps with a rubber slider is not sufficient. The insulation can be applied both mechanically and by bonding with a polyurethane liquid adhesive.

For problematic, rough and absorbent substrates, the entire surface should be primed with a Primer. After flash-off, the DOBAU®- Vapour Barrier FIBER 0.6 mm can be applied. No primer is required for clean and dry plastic-coated, painted or unpainted trapezoidal steel profiles.

### Technical data

|   |   |
|---|---|
| Carrier film:                                 | adhesion-optimised, scrim-reinforced aluminium composite film |
| Watertightness method B:                      | waterproof  |
| Maximum tensile force (lengthways/crossways): | > 800 N/50 mm   |
| Expansion (lengthways/crossways):             | > 2 %   |
| Shear strength of the joints:                 | > 200 N/50 mm   |
| Cold bending behaviour:                       | < -20 °C  |
| Water vapour permeability:                    | sd-Wert > 1500 m  |
| Fire behaviour:                               | Class E   |

### Central Sales

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# DOBAU®- Dampfsperrbahn FIBER 0,6 mm

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Application temperature: -5 °C to +30 °C  
Substrate temperature: +5 °C to +25 °C

## Dimensions/Roll

Thickness: approx. 0.6 mm  
Width: 1.08 m  
Length: Standard 25 m

## Consumption

1.08 m per m<sup>2</sup> with 8 cm overlap

## Storage

Min. 12 months shelf if unopened in the original carton. Protect from direct sunlight, keep cool and dry. To ensure optimum adhesion even in the cold season, the rolls should be stored in a frost-protected room and only removed shortly before use.

This product information corresponds to our latest available information. The processor is obliged to test the suitability and application options for the intended purpose. We shall be pleased to advise if you have any questions about our product. Our Terms and Conditions of Business apply, which can be found at [www.dga.de](http://www.dga.de).

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