

# DOBAU®-Dampfsperrbahn BLR mit Glasgelege



## DOBAU®- Vapour Barrier RFL FIBER

Cold self-adhesive, fire load-reduced bitumen vapour barrier membrane according to DIN EN 13970/ DIN 18234

### Use

DOBAU®- Dampfsperrbahn BLR mit Glasgelege (DOBAU®- Vapour Barrier RFL FIBER) is used in flat roof areas according to DIN EN 13970 for industrial roofs with trapezoidal steel sheet construction according to DIN 18234 and the Industrial Building Directive.

### Properties

DOBAU®- Dampfsperrbahn BLR mit Glasgelege is a scrim-reinforced polymer bitumen vapour barrier membrane with a special non-slip aluminium composite foil. The double-sided siliconised PP protective film with protruding interliners contributes to easier and safer application.

DOBAU®- Dampfsperrbahn BLR mit Glasgelege is characterised by the following properties:

- Very high adhesive strength, even at low temperatures
- Quick and easy installation
- High crack resistance
- Fire load reduced
- 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®- Dampfsperrbahn BLR mit Glasgelege 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 DOBAU®- Primer for bitumen tapes or COLZUMIX®- Haftgrund. After flash-off, the ISO- Dampfsperrbahn BLR mit Glasgelege can be applied. No primer is required for plastic-coated, painted or unpainted trapezoidal steel profiles.

### Technical data

Carrier film:	adhesion-optimised, scrim-reinforced aluminium composite film	
Fire behaviour:	Class E	DIN EN 13501-1
Heating value:	< 10,500 kJ/m <sup>2</sup>	DIN EN 51900-1
Maximum tensile force:	> 800 N/50 mm	DIN 12311-1
Expansion lengthways/crossways:	> 2 %	DIN EN 12311-1
Cold bending behaviour:	< - 20 °C	DIN EN 1109
Watertightness:	passed	DIN EN 1928
Durability after artificial ageing:	> passed	DIN EN 1296/ DIN EN 1931

### Central Sales

Dortmunder Gußasphalt GmbH & Co. KG

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Resistance to impact load:	passed	DIN EN 12691
Water vapour permeability:	sd-value > 1500 m	DIN EN 1931
Application temperature:	- 5 °C to + 30 °C	
Substrate temperature:	+ 5 °C to + 25 °C	

## Dimensions/Roll

Thickness:	approx. 0.5 mm
Width:	1.08 m
Length:	on request

## Special dimensions

on request

## 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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