

ALBAU SIA V 03

Product technical data sheet

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8-150 / Protection membrane



SKU	Bar code	Width
ALB-PM-8-150-1/20	4751023407197	1 m
ALB-PM-8-150-1.5/20	4751023407388	1,5 m
ALB-PM-8-150-2/20	4751023407395	2 m

Certified according to CE standard EN 13967

Technical data:

Material:	HDPE
Colour:	Brown
Number of dimples:	1,840 dimples/m ²
Dimple height:	8 mm
Length:	20 m
Compressive strength:	150 kN/m ²
Temperature resistance:	-30°C to +80°C
Chemical properties:	Chemical resistant, rot-proof
Biological properties:	Resistant to bacteria and fungi, root-proof
Physiological properties:	Safe for drinking water
Fire behaviour:	Class E

Advantages:

Albau's protection membrane with 8 mm high dimples is a smart solution for foundation wall protection and sub-bases. The dimpled membranes are used to protect pressure-resistant XPS perimeter insulation and on sufficiently pressure-resistant sealants.

Thanks to their good compressive strength and elongation at break, Albau's protection membranes offer secure protection when backfilling excavation pits.

Moreover, the dimples securely separate the foundation wall and the soil and are also an affordable alternative to lean concrete sub-bases.





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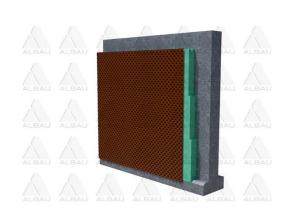
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Installation instructions:



Vertical

- The membrane is laid directly on a pressureresistant sealing (waterproof concrete or pressure-resistant XPS perimeter insulation) with the dimples facing the structure.
- The membranes must be laid higher than, for example, the pressure resistant XPS perimeter insulation, and fixed there.
- Bevel the pressure resistant XPS perimeter insulation at the upper edge. The flat overlapping margin allows a fitting connection.
- After backfilling, the dimpled membrane is cut to the correct length and completed with the finishing edge profile.



Horizontal

- The dimpled membrane assumes the function of lean concrete. This provides climate-independent working and elimination of working time.
- The 8-150 dimpled membranes are simply rolled out on the level and stable surface.
- While doing this, overlap the membranes lengthwise and crosswise by 20 cm. It is recommended to use rolls as wide as possible.
- Albau's 8-150 protection membrane also offers protection against rising moisture. It also prevents cement paste from flowing downwards.

Accessories:

ALB-FIX-DM/8/50	4752265004342	Fixing for drainage membrane
ALB-BAT-20/30	4751023407333	Butyl adhesive tape
ALB-GLUE-WM/310	4751023407302	Elastic glue for waterproofing membrane
ALB-FEP-PVC-75X2/B/8	4751023407500	Finishing edge profile, PVC, black
ALB-FEP-PVC-75X2/BR/8	4751023407517	Finishing edge profile, PVC, brown
ALB-FEP-GS-115X2/B/8-11	4751023407524	Finishing edge profile, steel, black
ALB-FEP-GS-115X2/BR/8-11	4751023407531	Finishing edge profile, steel, brown



