

ALBAU SIA

V 03

Product technical data sheet

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4-320 / Drainage membrane



SKU	Bar code	Width
ALB-DM-4-320-1/20	4751023407203	1 m
ALB-DM-4-320-1.5/20	4751023407401	1,5 m
ALB-DM-4-320-2/20	4751023407418	2 m

Certified according to CE standard EN 13967

Technical data:

Material:	HDPE
Colour:	Black
Number of dimples:	2500 dimples/m ²
Dimple height:	4 mm
Length:	20 m
Compressive strength:	320 kN/m ²
Temperature resistance:	-30°C to +80°C
Biological properties:	Resistant to bacteria and fungi, rot-resistant, root-proof
Physiological properties:	Safe for drinking water
Fire behaviour:	Class E

Advantages:

Albau's drainage membrane 4-320 is an effective protection and drainage system for horizontal indoor applications. The membrane consists of a high-quality HDPE dimpled sheet. This new flat dimpled sheet has been specially developed for flooring applications to protect against rising damp and contamination. Moreover, it can also be used as a substitute for lean concrete sub-bases. The special low dimple shape (approx. 4 mm) minimises changes in floor level, while still providing a sufficient air gap to achieve vapour pressure compensation.

The drainage membrane is an affordable alternative to lean concrete sub-bases. Because the dimples securely separate the foundation wall from the ground, the dimpled sheet takes on the function of lean concrete. This makes it possible to work in any weather; the waiting time typical for the hardening of lean concrete is eliminated.





Installation instructions:

• Roll out the drainage membrane on a level, stable surface, allowing the sheets to overlap lengthwise and crosswise by 20 cm; it is recommended that the rolls be as wide as possible.

 The drainage membrane offers protection against rising damp. It also prevents cement paste from flowing downwards.

 It is suitable for both new buildings and renovations; the sheeting can also be used in conjunction with various floorings. It is also possible to combine it with sound insulation or different floor heating systems.

 After installing the membrane, put concrete spacers diagonally directly on membrane - under reinforcement mesh, and the cement mass can be poured.



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Accessories:

ALB-BAT-20/30	4751023407333	Butyl adhesive tape
ALB-GLUE-WM/310	4751023407302	Elastic glue for waterproofing membrane