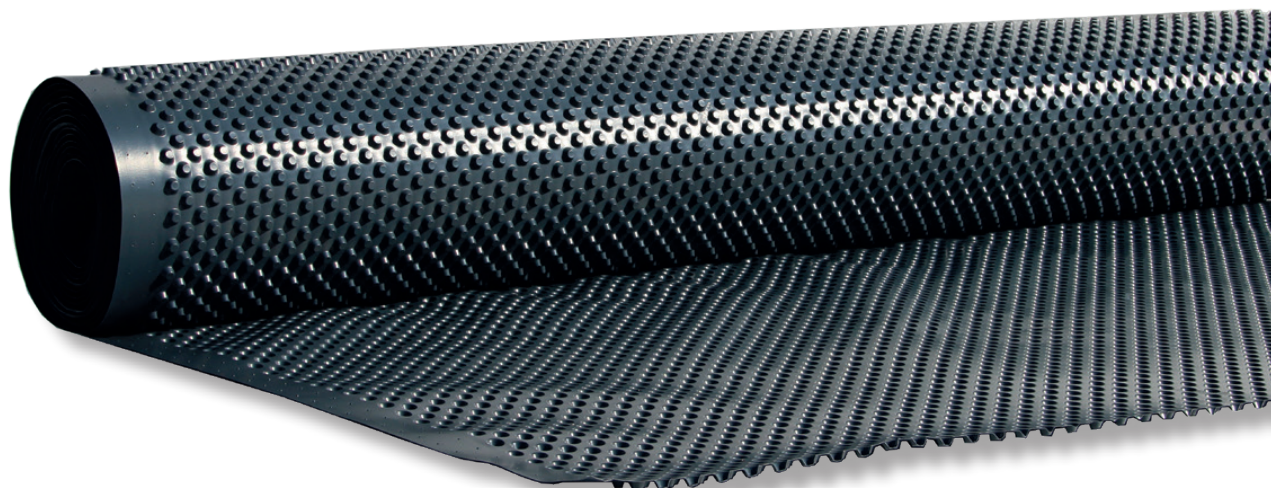


PM 8N 200



PM 8N 200 dimpled membrane with 8 mm high dimples is the affordable 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.

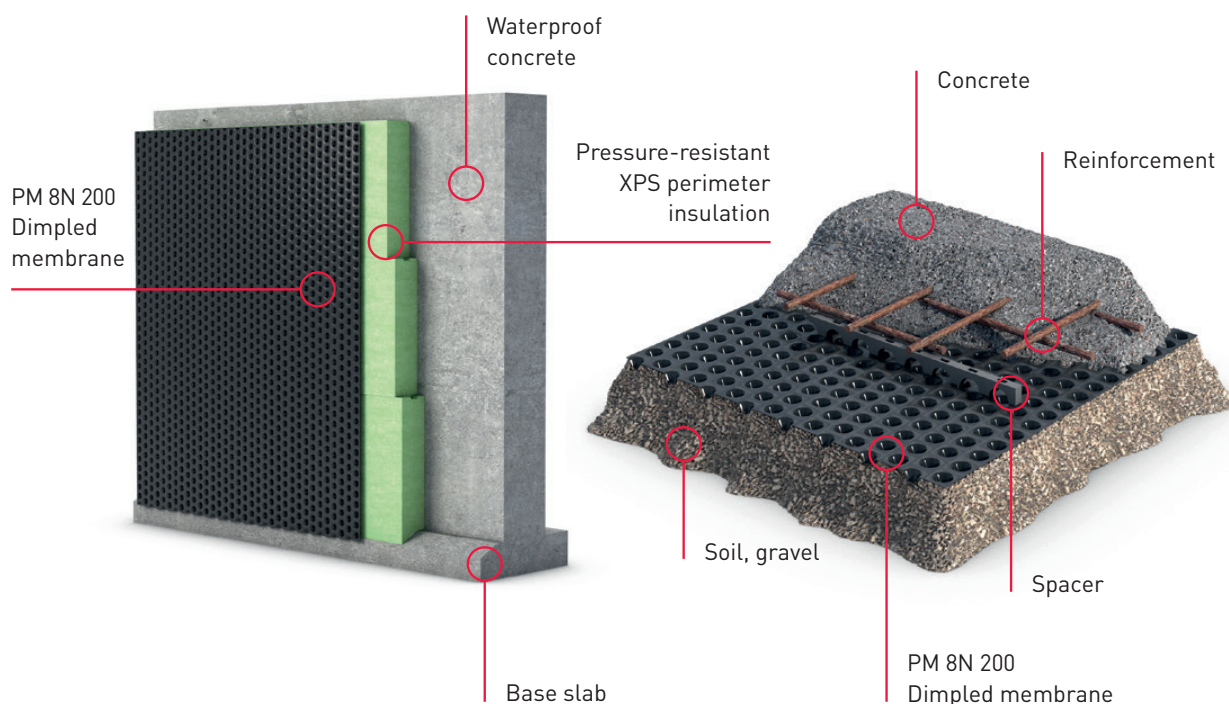
Thanks to their good compressive strength and elongation at break, PM 8N 200 dimpled membranes offer secure protection when backfilling excavation pits.

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

Technical Data

Material	HDPE
Colour	black or brown
Number of dimples	1,840 dimples/m ²
Dimple height	8 mm
Compressive strength	200 kN/m ²
Water flow capacity in the plane, rigid – soft, i = 1.0 rigid – soft, i = 0.01 rigid – soft, i = 0.02 rigid – soft, i = 0.03	approx. 2.40 l/s·m at 20 kPa approx. 0.12 l/s·m at 20 kPa approx. 0.22 l/s·m at 20 kPa approx. 0.30 l/s·m at 20 kPa
Roll width	0.5 m / 1.0 m / 1.5 m / 2.0 m / 2.4 m / 2.5 m / 3.0 m
Roll length	20 m
Temperature resistance	-30 °C to +80 °C
Chem. properties	chemical-resistant, rot-proof
Biolog. properties	resistant to bacteria and fungi, root-proof
Physiolog. properties	safe for drinking water
Fire behaviour	class E

INSTALLATION INSTRUCTIONS



Vertical

PM 8N 200 is laid directly on a pressure-resistant 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 PM EDGE FINISHING PROFILE.

Horizontal

The dimpled membrane assumes the function of the previously used lean concrete. This affords climate-independent working and the elimination of waiting times for allowing the lean concrete to harden. The PM 8N 200 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. The PM 8N 200 dimpled membrane also offers protection against rising moisture. It also prevents cement paste from flowing downwards.

Accessories:

PM MOUNTING BUTTON with specially hardened steel nails | PM EDGE FINISHING PROFILE made of plastic or metal in black or brown | PM BUTYL ADHESIVE TAPE | PM POWER FIX cartridge adhesive