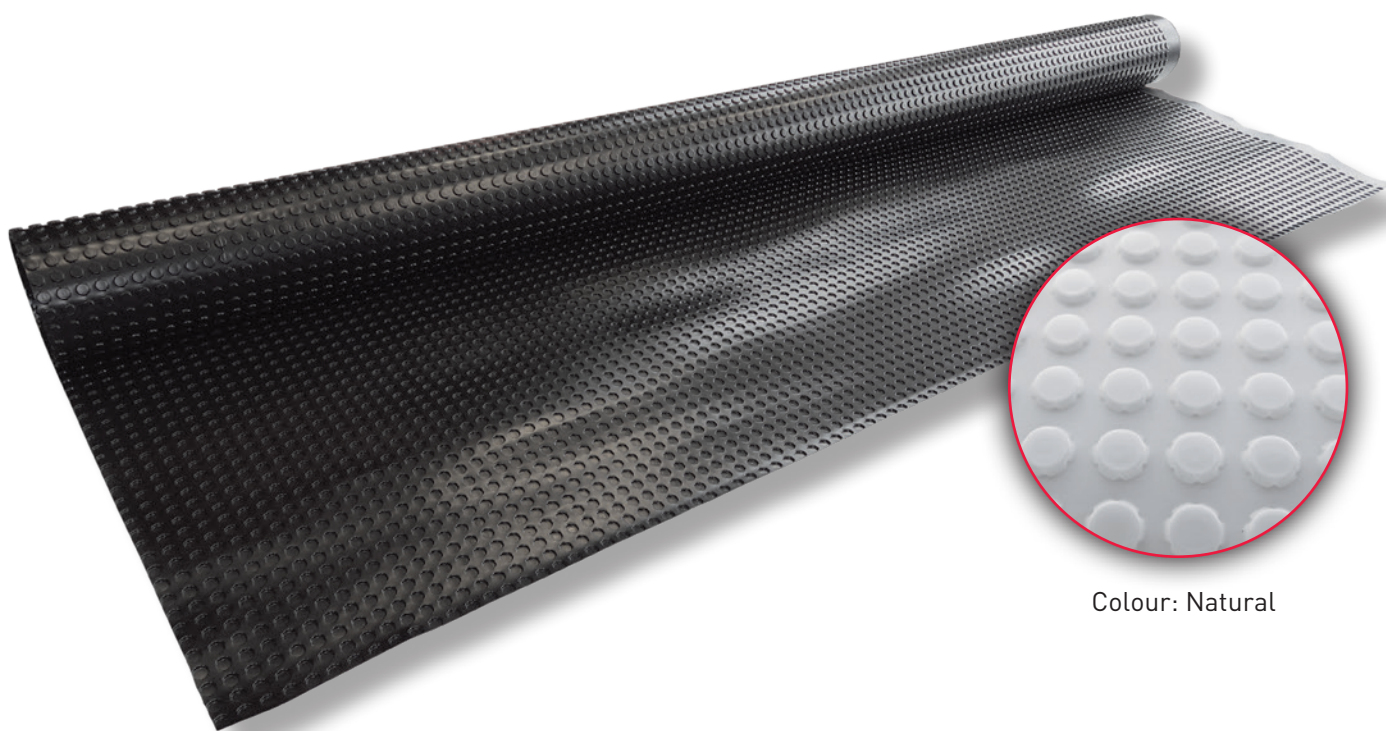


# PM XS



Colour: Black

Colour: Natural

PM XS is an effective protection and drainage system for horizontal indoor applications. PM XS consists of a high-quality, especially low HDPE dimpled sheet.

This new flat dimpled sheet has been specially developed for flooring applications to protect against rising damp and contamination. Moreover, PM XS can also be used as a substitute for lean concrete sub-bases.

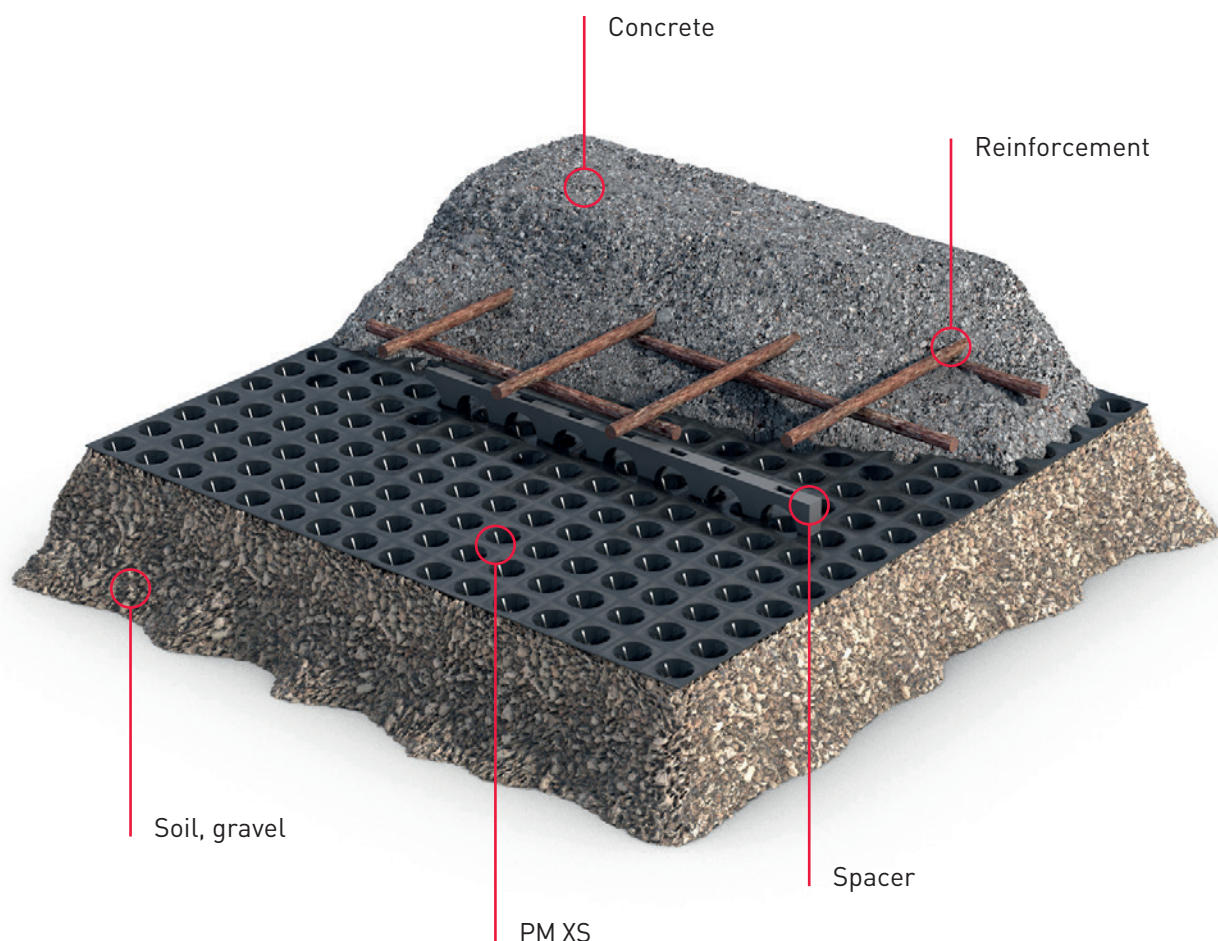
The special low dimple shape (approx. 4 mm) minimises changes in floor level, while still providing a sufficient air gap to achieve vapour pressure compensation.

## Technical Data

Material	HDPE
Dimple height	approx. 4 mm
Number of dimples	approx. 2,500 dimples/m <sup>2</sup>
Compressive strength	approx. 320 kN/m <sup>2</sup>
Colour	black or natural
Roll width	0.5 / 0.75 / 1.0 / 1.5 / 2.0 / 2.5 m
Roll length	20 m (Additional lengths on request)
Temperature resistance	-30 °C to +80 °C
Biolog. properties	resistant to bacteria and fungi, rot-resistant, root-resistant
Physiolog. properties	safe for drinking water
Fire behaviour	class E

For more information, visit [www.pmi-plast.de](http://www.pmi-plast.de)

# INSTALLATION INSTRUCTIONS



## Horizontal installation

PM XS 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. Proceed as follows: Roll out the PM XS dimpled sheets 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 PM XS dimpled membrane offers protection against rising damp. It also prevents cement paste from flowing downwards. PM XS 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.

## Accessories:

PM PROFI TAPE | PM BUTYL ADHESIVE TAPE | PM POWER FIX cartridge adhesive