



## PLANTER standard

Profiled HDPE membrane



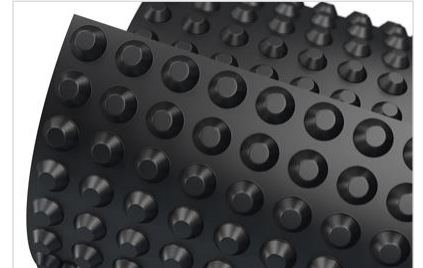
### Description:

Profiled HDPE membrane for protection of waterproofing layer, construction of preparation layer for foundation slabs, sanitation of damp walls.

PLANTER standard is a profiled membrane produced by extrusion method on a base of high-density polyethylene (HDPE), which is used for:

- protection of waterproofing layer from mechanical damage;
- construction of preparation layer for foundation slabs;
- protection of foundation from capillary moisture;
- sanitation of damp walls.

The material is very lightweight and easy to install, herein it is featured by high strength properties. PLANTER is resistant to chemicals, mould and bacteria, roots of plants and ultraviolet radiation. The top surface of the material is covered with conic studs of 8 mm height and 10 mm in diameter.



### Harmonised standard:

**EN 13967:2012**

### Application:

The protective profiled HDPE membrane is fixed with conic studs towards the enclosing structure by means of concrete nails or self-tapping screws with clamping washers at the basement level with a distance of 200-300 mm from the waterproofing membrane. The lateral overlapping of adjacent rolls should make at least 4 studs. Overlaps are sealed with NICOBAND self-adhesive sealant tape of 150 mm wide. The upper edge of the profiled HDPE membrane is covered with an edge profile.

### Storage:

Rolls of PLANTER are delivered on pallets. Rolls should be stored indoors in a dry place in their original packaging and taken to the construction site ready to use. Keep the minimum distance of 1 m from any source of heat.

### Declared performance:

Essential characteristics	Unit of measurement	Properties
Length x width	m	20 x 2.0
Mass per unit area	kg/m <sup>2</sup>	0.55
Compressive strength	kPa	≥ 280
Tensile strength L / T	N/50 mm	280 / 280
Elongation	%	≥ 20
Studs height	mm	8