

BENEDRAIN

Drainage membrane

PRODUCT INFORMATION

The drainage membrane is resistant to a wide range of chemicals, as well as to fungi and bacteria. It is root-resistant and does not decompose.

Due to the small spacing between the conical studs, the drainage membrane provides excellent compressive strength.

FIELDS OF APPLICATION

- Protection of waterproofing systems – drainage on vertical surfaces that will be backfilled.
- Replacement of blinding concrete (lean concrete) in construction works.
- Protection of waterproofing membranes on roofs (green roofs or conventional roofs) / separation layer – support layer for final surface finishes.

TECHNICAL CHARACTERISTICS

Roll dimensions:	2 m width x 20 m length
Mass per unit area:	520 g/m ²
Thickness under load 20 kPa:	1 mm
Behaviour in compression (100 kPa):	≤18%
Compressive creep 100 kPa (long term):	≤5%
Resistance in contact with soil/water:	No adverse change. Chemical-resistant, root-resistant, root-proof, completely safe for potable water.
Stud height:	4.5 – 5.6 mm
Stud density:	~ 1900 / m ²
Temperature resistance:	-35 °C to + 80 °C

COMPLIANCE WITH STANDARDS

CE marking according to EN 13252:2016 (Geotextiles and geotextile-related products for use in drainage systems).

Please contact the company's commercial department for further information.

LEGAL NOTES

The information contained in this Product Data Sheet is based on data provided by the material manufacturer. No legal liability of the Company may be established on the basis of the information stated in this document