

GXP® DREN 20

HIGH DRAINAGE CAPACITY

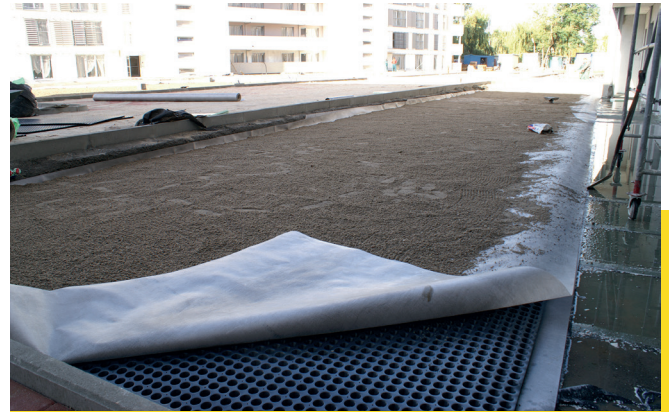
APPLICATIONS AND ADVANTAGES:

APPLICATIONS

The new membrane GXP® Dren 20, produced from high density polyethylene (HDPE), thermally welded with high quality textile TYPAR®, demonstrates a very high drainage capacity, 10 l/s/m, owing to which it is universally used in construction. It can constitute protection and dehydration of foundations as well as be applied at waste dumps or in road construction. It is most commonly used in the construction of green roofs with irrigation installations and in green areas located over underground garages.

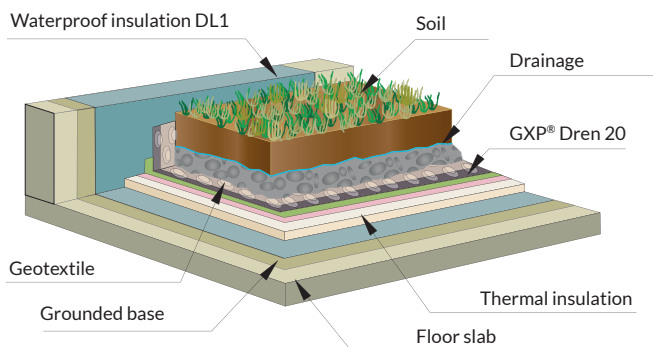
ADVANTAGES

- ▶ high drainage capacity 10 l/s/m
- ▶ universal use in construction
- ▶ certified material complying with the norm PN EN 13252
- ▶ waterproof and water vapour resistant
- ▶ the integration with textile TYPAR® saves time at the construction site devoted to unfolding and joining with the consecutive layer
- ▶ the foil resistant to root overgrowth



TECHNICAL DATA

Weight	900 g/m ²	1100 g/m ²
Material thickness	0,9 mm	1,0 mm
Compression strength	160 kN/m ²	200 kN/m ²
Embossing height	20 mm	20 mm
Number of embossings	400 per m ²	400 per m ²
Roll width	2,0 x 12,5 m	2,0 x 10 m
Temperature resistance	-40 to +80°C	-40 to +80°C
Air gap between buckets	14 l/m ²	14 l/m ²
Drainage capacity (if it's connected to the geotextile)	8 l/s/m 480 l/min/m 28800 l/h/m	8 l/s/m 480 l/min/m 28800 l/h/m



CHEMICAL RESISTANCE

It is resistant to chemical substances, fungi, roots and bacteria present in the ground. It is completely neutral to the natural environment.