



LONGITUDINAL DRAINAGE

GXP[®] DREN 5+5 DUO

GOLD MEDAL AWARDED PRODUCT
AT BUDMA FAIR 2023



4 REASONS WHY YOU SHOULD USE GXP[®] DREN 5+5 DUO:

System drainage on both sides

It combines surface and vertical drainage and a linear drainage system

Ideal for vertical water collection from road and highway bodies

It enables the discharge of large amounts of water without the need to build wider ditches



USAGE

The GXP[®] Dren 5+5 Duo membrane is an innovative product created after by welding the dimpled membrane with the structure of double embossing with DuPont™ TYMPAR[®] geotextile made of continuous polypropylene fibers, thermally welded. This gives the same properties on both sides of the mat and allows for effective longitudinal drainage using pipes of different diameters.

ADVANTAGES:

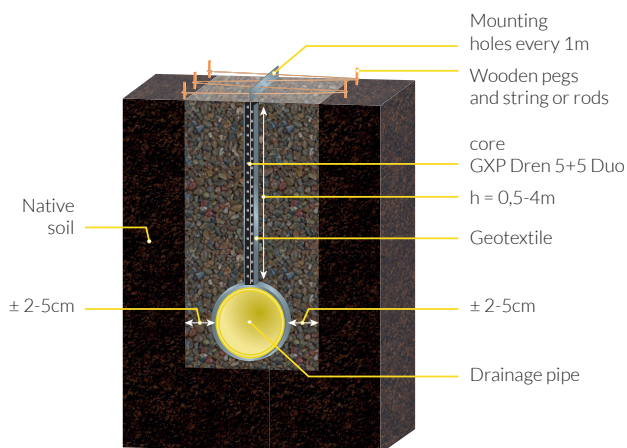
- ▶ double-sided drainage of the system
- ▶ combines surface and vertical drainage and a linear drainage system
- ▶ ideal for vertical collection of water from the bodies of roads and highways
- ▶ enables the discharge of large amounts of water without the need to build wider ditches
- ▶ ideal for drainage of foundations in vertical systems



The mat is equipped with special geotextile sleeve in the lower part for the location and protection of the drainage pipe.

TECHNICAL DATA

	600	800
Composite weight	820 g/m ²	1020 g/m ²
Compressive strength	300 kN/m ²	400 kN/m ²
The height of the embossing	2 x 5 mm	
Membrane thickness	0,65 mm	0,8 mm
HDPE membrane surface weight	600 g/m ²	800 g/m ²
Surface mass of PP geotextile	2 x 110 g/m ²	
Drainage capacity	3,30 l/m/s	
Temperature resistance	-40 do +80°C	



The product was introduced to the offer as a result of the project no. RPWP.01.05.0-30-0134/18 pt.: „Implementation of innovative products, processes, organizational and marketing solutions as a way to increase the efficiency and competitiveness of GrilTEX Polska Sp. z o.o.“, co-financed by the European Union from the European Regional Development Fund under the Wielkopolska Regional Operational Program for 2014-2020