

# GXP<sup>®</sup> PLUS 5+5

INSULATION AND PROTECTION OF SLOPES AND DITCHES

## APPLICATIONS AND ADVANTAGES:

### APPLICATIONS

The membrane GXP<sup>®</sup> Plus 5+5, made from high density polyethylene (HDPE), owing to its structure of double embossings, ensures an increased friction angle of the ground on both sides. It is especially useful in areas with a high inclination angle, such as ditches, tanks, etc. and because of its two-side high ventilation capacity as an air gap between 2 concrete walls.

### ADVANTAGES

- ▶ increased friction angle of the ground on both sides
- ▶ high two-side ventilation capacity
- ▶ increased compression and breakdown strength
- ▶ it enables a uniform distribution of loads caused by ground pressure



### TECHNICAL DATA

Material	pressed foil HDPE (high density polyethylene)
Roll width	2,0 m i 4,0 m
Surface mass	650-1000 g/m <sup>2</sup>
Embossing height	10 mm
Temperature resistance	-40 to +80°C
Drainage capacity (if it's connected to the geotextiles)	4,8 l/s/m 288 l/min/m 17 280 l/h/m
Standard dimensions	2 x 20 m 4 x 20 m *other sizes on request

### CHEMICAL RESISTANCE

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