

## DRENTEX PROTECT MAXI GARDEN

DRENTEX PROTECT MAXI GARDEN is a drainage membrane for garden roofs made up of high density polyethylene (HDPE) dimple membranes with overflows.

### ADVANTAGES

- Drains off rainwater and is used to protect the waterproofing of the drainage systems and maintenance work on green roofs.
- The dimples retain water inside to provide the vegetation with moisture through evaporation, while the overflows allow for drainage and management of retained water.
- Reduces and slows the flow of water in the general collectors by increasing their efficiency, at the same time that they facilitate the return of rainwater to the atmosphere through evaporation.
- A stable and reliable, rot-, root- and fungi-proof drainage system.
- Easy to transport and install.



### APPLICATION

- Drainage and water collection on zero-slope extensive or ecological green roofs or those with large skirtings.
- System weight reduction compared to natural drainage systems with gravel.
- Used as waterproofing protection and separating layer where water control and drainage is needed

### REGULATIONS

- Quality System in accordance with ISO:9001

### Drainages Protection Membranes HDPE

TEXSA SYSTEMS SLU reserves the right to modify the information contained herein without prior notice and declines all liability in cases of errors produced due to inappropriate use of the product. The values shown in the technical sheet are the mean values from tests in our lab.

## INSTALLATION

- Once the surface is waterproofed, a perforation-resistant layer with a TEXXAM 700 or ROOFTEX V 120 geotextile is placed down
- The draining membrane is extended with the dimples against the geotextile so they can fill with water, overlapping about 150 mm, fitting together 3 dimples
- Then, the filtering layer made up of TEXXAM 700 or ROOFTEX V 120 geotextile is spread, overlapping 25 cm to prevent the soil particles from blocking drainage.
- Finally, the soil is spread manually in thicknesses depending on the vegetation.
- Ready-to-use GREENTEX SEDUM MATS can be used, which allow a green finishing from day one and covering of the entire surface.
- It must be recoated in the two weeks following installation.

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## PACKAGING AND STORAGE

	DRENTEX PROTECT MAXI GARDEN
Colour	Black
g/m <sup>2</sup>	1000
Dimples height (mm)	20
Length (m)	20 ± 0,1
Width (m)	2 ± 0,01
m <sup>2</sup> /roll	40
m <sup>2</sup> /pallet	200
Roll weight (kg)	40

Storage: Must be stored on its original packaging in a dry place and protected from the weathering

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