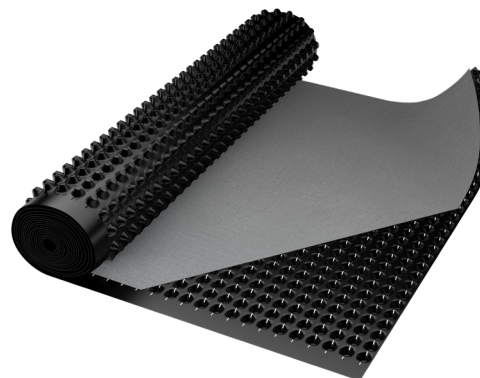


TECHNICAL DATA SHEET

Eurovent GEO GARDEN DUO

The drainage and accumulation foundation foil made of high-density polyethylene (HDPE) characterized by 20 mm dimples in parallel pattern with additional perforation. Integrated with the filter fabric (PP), the dimples store water and the excess water is drained off



PARAMETER	UNIT	VALUE
Material		High density polyethylene (HDPE); PP non-woven fabric
Thickness	[mm]	0.85
Weight	[g/m ²]	900
Embossing height	[mm]	20
Number of stampings	[m ²]	400
Reaction to fire		F
Tensile strength MD	[N/mm]	13,5
Tensile strength CD	[N/mm]	10,1
Compressive strength	[kN/m ²]	160
Temperature resistance	[°C]	- 40 to + 80
Roll size	[m x rm]	2,0m x 10rm / 19m ²
Pallet	[rolls]	5

Advantages:

- Drainage of green roofs
- Accumulates water up to 6 l/m²
- Crush resistance

Eurovent GEO GARDEN DUO

Application:

The Eurovent GARDEN DUO drainage and accumulation foundation foil is designed for use as waterproofing layer in horizontally arranged buildings, especially when constructing “garden roofs” is designed for use as waterproofing layer in horizontally arranged buildings, especially when constructing “garden roofs”. It forms a drainage surface that drains off excess water during periods of heavy rainfall. At the same time, high dimple serves as water retention supplying plants with the necessary amount of water. The integrated non-woven fabric ensures filtration and prevents the extrusions from being filled with earth substrate.



Storage / transport:

The product should be stored in a dry place, under cover, free from moisture and UV radiation in original undamaged and closed package. Rolls should be transported in covered means of transport. They should be prepared for transport in a manner that protects them from damage and destruction. During transport safety regulations must be observed. The product should be protected from chemical agents, in particular solvent-based substances, as they can reduce technical parameters of foil or permanently damage it.

Contained information, advice and guidance is given based on our knowledge, researches, experience and in good faith. We are not responsible for the consequences of improper or incorrect use of our products. Each user of this material will ensure in every possible way, including an examination of the final product in the relevant conditions, the suitability of supplied materials to achieve the objectives pursued by him.

Product information can be found on the website: www.eurovent.de

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