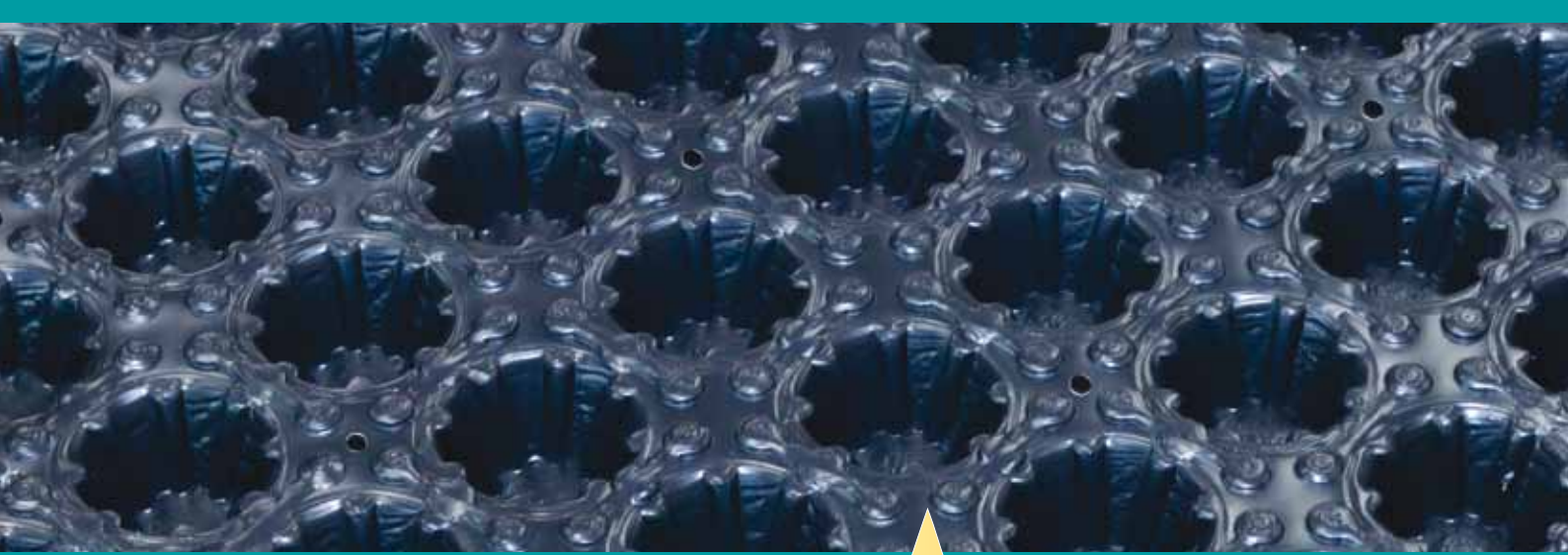




 **TekDrain**
GGF 20 Green Roof
Drainage Board

Star
Series



TekDrain GGF 20 Green Roof Drainage Sheets are a durable sheet made of high density polyethylene (HDPE) with a bubble height of 20 mm.

It plays an important role in green roof applications and building insulation. It reduces the heating and cooling system costs of the building. Due to the water retention capacity in its reservoir, it allows plants to grow without the need for extra irrigation costs.

It contributes to the purification of water by retaining a significant amount of rainwater. It also contributes to urban water management through the versatile use of plant layers.

Fields Of Application

- Building roofs.
- Parking Lot roofs.

Advantages

- It plays a very important role in building insulation.
- It provides a significant reduction in the heating and cooling system costs and carbon dioxide emissions of green building applications.
- Thanks to the plant layer, the roof façade system of the is also protected against factors.
- Contributes to urban water management through the versatile use of the plant layer.
- Green roof and facade systems, which can hold a significant amount of rainwater, also contribute to water purification.
- Investing in green building systems also saves money in the operation and investment of the sewage system and water treatment system.
- Green roof applications are also known to improve air quality.
- It reduces the effect of sun rays affecting the structure.



Packaging and Storage

- Produced in 2.40 x 20 m and 2 x 20 m rolls.
- Rolls are stored vertically and plates are stored horizontally.

Technical Specifications

	GGF 20 150	GGF 20 200
Compression Strength	150 kN/m ²	200 kN/m ²
Raw Material	HDPE	HDPE
Color	Black	Black
Film thickness	0.9 mm	1.0 mm
Roll Width	2.0 m ve 2.4 m	2.0 m ve 2.4 m
Roll Length	20 m	20 m
Dimple height	20 mm	20 mm
Water Storage Capacity	14 l/m ²	14 l/m ²
Working Temperature	-30 °C or + 80 °C	-30 °C or + 80 °C
Warnings		

*Other Features: Resistant to chemicals and plant roots. Does not harm drinking water. Resistant to acid, alkali, oil and solvents.