

TECHNICAL DATA SHEET

GREENFOND KT 40 lawn geogrid

GREENFOND KT 40 durable modular grating to consolidate permeable surfaces covered with aggregates and to increase the stable biologically active surface

GREENFOND KT 40 made of hardened polyethylene (HDPE) stabilizes permeable surfaces covered with loose aggregates. The use of grates allows leaving a larger biologically active area and efficiently passing rainwater to the ground.

KT 40 lawn grates have properly made fastening hooks that allow subsequent elements to be interconnected.

The use of lawn grates is not only ecological but also economical. Lawn grates are made of plastic, so they are very durable and resistant to weather conditions, especially water, frost and chemicals. They also do not corrode. Their task is to strengthen or harden the surface depending on the filling used. Plant-covered trellis allow their normal vegetation, and at the same time can be treated as a biologically active surface. 4 pieces are needed to make 1 sq m of surface.

GREENFOND KT 40 is used in many areas to strengthen their surface. We use it on paths and traffic routes on green roofs, parking lots, garage driveways, access roads and properties. It can also be used to protect slopes against erosion and as an element stabilizing the roof substrate on green roofs in the GREENFOND sloping roof system.



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TECHNICAL DATA OF THE PRODUCT

Material	HDPE
Effective height	44 mm
Overall height	40 mm
Length	50,1 cm
Width	50,1 cm
Number of pieces per m ²	4 pcs.
Number of pieces on a pallet	200 pcs. / 50 m ²
One piece weight	1,2 kg
Color	black
The number of meshes in the grid	49
Endurance with filling and aggregate	up to 800 tons / m ²
Article Number	40.1205-1