

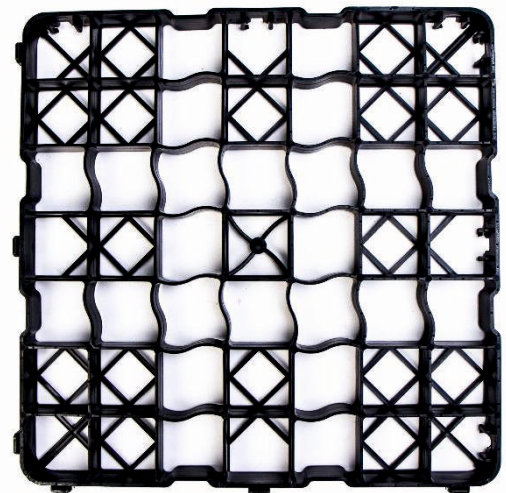
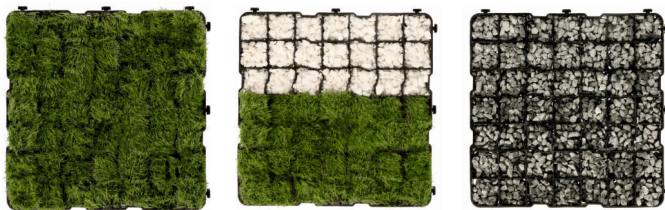
## TECHNICAL DATA SHEET

# GREENFOND KT N50 Plus lawn geogrid

For standard applications in communication construction, medium loads.

### APPLICATION

- roads and driveways, parking lots,
- sidewalks, promenades,
- hardening of slopes and embankments,
- vehicle manoeuvre areas,
- animal enclosures, paddocks,
- airports and airfields,
- camping grounds,
- yards and temporary car parks,
- other load-bearing surfaces



### INSTALLATION RECOMMENDATIONS

- the plastic from which the grate is made is characterized by thermal expansion under the influence of temperature. Therefore, expansion joints of approximately 2-3 cm should be made around the outer edges and at least every 10 meters of the length of the installed grating,
- the grid should be laid when the minimum external temperature is higher than +5 degrees Celsius,
- grates should be weeded out immediately after installation,
- the grid surface must be completely covered with aggregate/peat. During installation, compact it slightly filling, and all loose surfaces between the walls should be filled
- when laying the grating, mix its layers from individual pallets, this is due to possible deviations sizes of individual grids on each pallet.
- the upper surface of the card should be flush with the surrounding surface (drive-in curb, edge, cube paving),
- after cutting the edge of the grating to e.g. an arch, apply edging
- for industrial areas, use the solution in accordance with the geological conditions, construction design and solutions provided for in construction standards.

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# KT N50 Plus lawn geogrid

## TECHNICAL DATA OF THE PRODUCT

Material	PP, PE
Overall height	50 mm
Length	50 cm
Width	50 cm
Number of pieces per m <sup>2</sup>	4
Thickness of external walls	5 mm
Thickness of internal walls	4 mm
Number of clusters	49
Runoff coefficient	0,12 - 0,20
Compressive strength	>4000kN/m <sup>2</sup>
Number of pieces on a pallet	188 pcs/47 m <sup>2</sup>
One piece weight	1,80 kg
Color	black
Permissible axle load	>300 kN/axis
Article Number	40.1209