

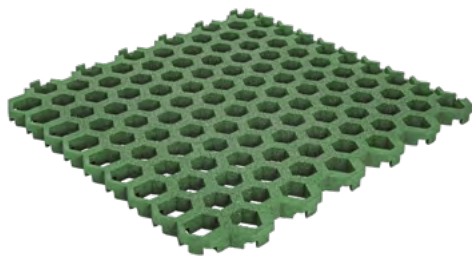
TECHNICAL DATA SHEET

HEXAGON TRAFFIC GRASS GRID TILE 4.5

Brief description of the Hexagon Traffic Grass grid tile:

The Hexagon Traffic Grass grid tiles are a honeycomb-shaped plates that can be connected in the hexagon principle. The honeycombs can be filled with different materials. Grass growth is possible and looks particularly natural. The plates are robust, and grass can be easily mowed with a lawnmower.

The Hexagon Traffic Grass grid tiles are comfortable to walk on and a successful alternative to solutions made of concrete. The connection points of the plates interlock, so our grass grid tiles hold together even on uneven ground. We recommend the Hexagon Traffic Grass grid tiles for parking lots and campsites.



Hexagon Traffic Grass grid tile 4.5 cm



The connection of the Hexagon Traffic Grass grid tile

Colours:



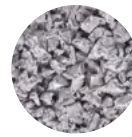
Red



Green



Black



Grey

Materials used:

Base material:	Recycled rubber granules (1-3 mm grain size)
Binder:	PU adhesive
Dyes:	Powder paint



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Pressure-deformation properties for cars:

The products are tested at 23°C according to DIN EN ISO 3386-2 (2010-09).

Vehicle	Thickness	Pressure per tyre	Pressure per m ²
car	4,5 cm	900 kg / tyre	74.500 kg/m ²
truck	4,5 cm	1400 kg / tyre	74.500 kg/m ²

* Maneuvering has a negative effect on the displayed test results

* Support feet must be supported with 50x50 cm wooden or rubber sheets

Sizes, weights, and fall heights:

Our fall protection products are certified by TÜV according to the standards MSZ EN 1176-1: 2018 and MSZ EN 1177:2018.

The products have a width and length tolerance of 1-2% and a thickness tolerance of 1-2 mm. It is recommended to store the products for at least one week before installation so that they reach their final sizes reach.

Thickness	Filling material	Size	HIC*	Weight / pc
4,5 cm	gravel	106 x 99 cm	1,8 m	19,1 kg
4,5 cm	substrate/grass seed		2,0 m	19,1 kg

* The respective fall heights depend on the filling material used.

Fire protection class:

E_{fl} (flammability by direct flame action, burning behaviour by radiant heat)

Evaluation method

- MSZ EN 13501-1:2007+A1:2010
- MSZ EN ISO 11925-2:2011
- MSZ EN ISO 9239-1:2011