ECO GRID

MULTIGRAVEL BLACK

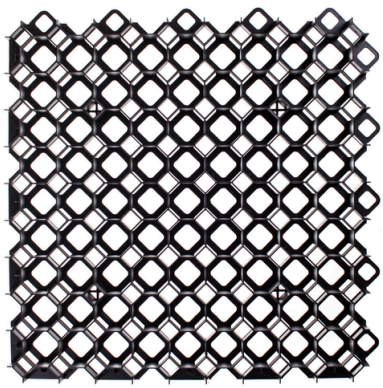
OPTIMAL APPLICATION

TECHNICAL DATA SHEET

PRODUCT INFORMATION

Lawn eco grid with a honeycomb structure, composed of open hexagonal cells. The arrangement of the walls forms a self-supporting grid resistant to deformation, stabilizing and evenly reinforcing the surface. The product is characterized by a high proportion of biologically active surface. The modules are connected from the underside using integrated spikes – each successive grid engages with adjacent panels, forming a uniform, stable, biologically active surface.

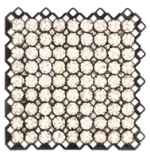
PRODUCT GALLERY



Grass filling



Aggregate filling



Eco grids can be filled with mineral aggregate or with a layer of fertile soil intended for grass seeding, creating a stable, biologically active green surface.

PACKAGING

	STANDARD	SPECIAL*
Pallet size	120cm/120cm	120cm/120cm
Pallet height	2,1 m	2,4 m
Pallet weight	310 kg	360 kg
Number of units per pallet	192	224
Area per pallet (m^2)	69.12	80.64

Available on request



TECHNICAL PARAMETERS

Height	40mm
Dimensions	60cm/60cm
Color	Black
Weight	1,4 kg
External wall thickness	2,3 mm
Internal wall thickness	2,3 mm
Number of eco grid clusters	81/100
Cluster dimensions	58 mm/58 mm
Number of units per m^2	2.77
Weight 1m^2	3,88 kg
Material	PP/PE
Raw material	100% Recycled

PERFORMANCE PROPERTIES

Dimensional stability	± 3%
Minimum compressive strength	120 t/m2
Minimum allowable axle load	>50kN/axle
Biologically active surface	92%
Runoff coefficient	0,11-0,20
Application for fire access roads	-

CERTIFICATES AND DOCUMENTS

National Technical Assessment - Instytut Budowy Dróg i Mostów (Road and Bridge Research Institute)

National Declaration of Performance

EPD certificate

REACH declaration

PRODUCT APPLICATION

- green driveways and parking areas with occasional traffic,
- reinforcement of lawn surfaces
- reinforcement and stabilization of slopes and embankments,
- stabilization and protection of slopes,
- recreational and sports surfaces,
- pedestrian paths and walkways,
- playgrounds and garden areas,
- gravel bands around buildings,