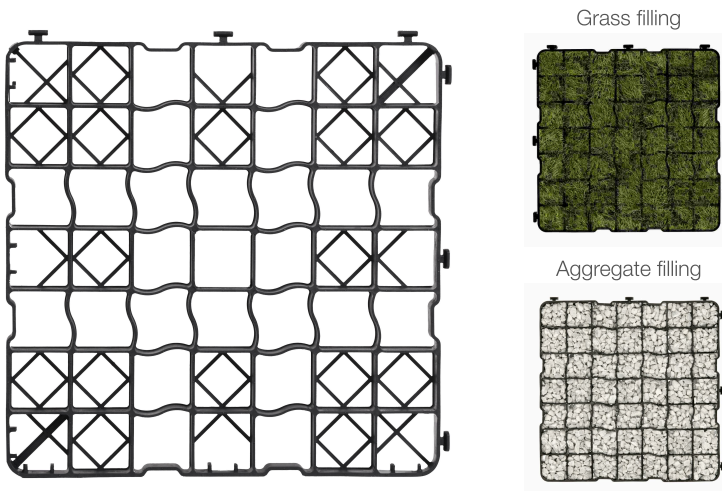


## PRODUCT INFORMATION

Eco grid designed for the stabilization of road and parking surfaces while maintaining a biologically active surface. It has a modular, load-bearing structure composed of regular square cells connected at nodes, forming a stable grid with high load resistance. The panels are connected along the side walls using a system of clips and slots that snap into the sockets of adjacent modules, ensuring an even and stable interlocking of the elements into a uniform surface. The product is made of high-quality recycled material, resistant to weather conditions, low temperatures, and UV radiation, ensuring durability and stable performance properties throughout its entire service life.

## PRODUCT GALLERY



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. For separating traffic lanes and marking parking spaces, NATAN PLAST plastic parking markers are used, compatible with the eco grid system.

## PACKAGING

	STANDARD	SPECIAL*
Pallet size	120cm/100cm	120cm/100cm
Pallet height	2,1 m	2,5 m
Pallet weight	300 kg	350 kg
Number of units per pallet	192	228
Area per pallet (m <sup>2</sup> )	48	57

\*Available on request



## TECHNICAL PARAMETERS

Height	50 mm
Dimensions	50cm/50cm
Color	Black
Weight	1,45 kg
External wall thickness	4,5 mm
Internal wall thickness	3 mm
Number of eco grid clusters	49
Cluster dimensions	67 mm/67 mm
Number of units per m <sup>2</sup>	4
Weight 1m <sup>2</sup>	5,8 kg
Material	PP/PE
Raw material	100% Recycled

## PERFORMANCE PROPERTIES

Dimensional stability	± 3%
Minimum compressive strength	300 t/m <sup>2</sup>
Minimum allowable axle load	>240kN/axle
Biologically active surface	90%
Runoff coefficient	0,11-0,20
Application for fire access roads	YES

## 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

- parking areas
- internal and access roads
- roads and maneuvering areas
- road shoulders
- fire access roads
- airports and airstrips
- paddocks and animal runs
- extensive green roofs
- protection of slopes and embankments
- bicycle and tourist routes
- recreational and sports areas