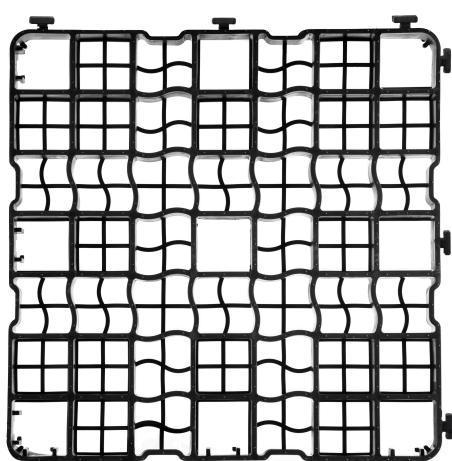


PRODUCT INFORMATION

The Eco grid features a very strong construction based on a regular grid of square cells with thick walls, providing high strength and excellent compressive resistance. The modules are joined via a system of clips and slots located on the outer walls, which snap into adjacent panels, creating a highly stable and even surface. The grid is made of high-quality recycled material, resistant to frost and UV radiation, ensuring durability even under intensive use. The product is intended for professional surfaces subject to heavy and frequent loads.

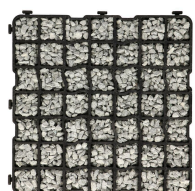
PRODUCT GALLERY



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. 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	450 kg	515 kg
Number of units per pallet	240	276
Area per pallet (m ²)	60	69

*Available on request



TECHNICAL PARAMETERS

Height	40 mm
Dimensions	50cm/50cm
Color	Black
Weight	1,8 kg
External wall thickness	6 mm
Internal wall thickness	6 mm
Number of eco grid clusters	49
Cluster dimensions	64 mm/64 mm
Number of units per m ²	4
Weight 1m ²	7,2 kg
Material	PP/PE
Raw material	100% Recycled

PERFORMANCE PROPERTIES

Dimensional stability	± 3%
Minimum compressive strength	500 t/m ²
Minimum allowable axle load	>350kN/axle
Biologically active surface	86%
Runoff coefficient	0,12-0,20
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