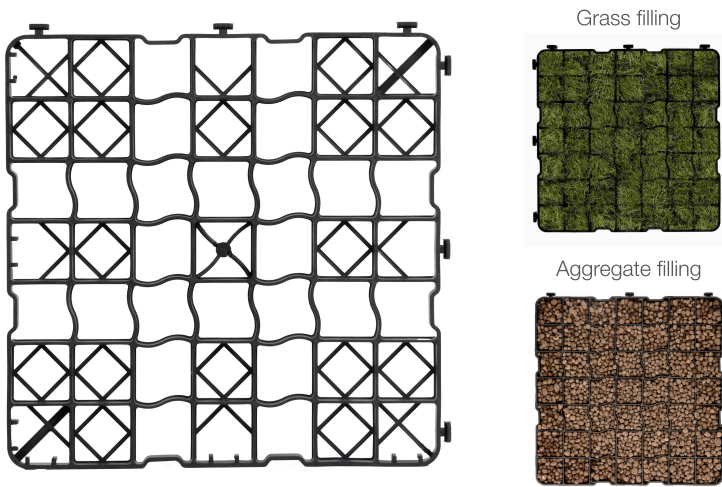


PRODUCT INFORMATION

Eco grid designed for surface stabilization 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

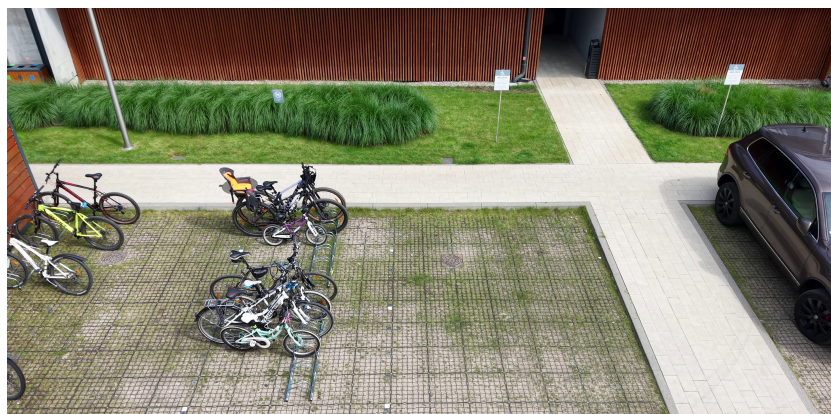


Eco grids can be filled with mineral aggregate or with a layer of fertile soil intended for grass seeding, creating a stable, biologically active green surface.

PACKAGING

	STANDARD	SPECIAL*
Pallet size	120cm/100cm	120cm/100cm
Pallet height	2,1 m	2,5 m
Pallet weight	350 kg	400 kg
Number of units per pallet	320	372
Area per pallet (m ²)	80	93

*Available on request



TECHNICAL PARAMETERS

Height	30 mm
Dimensions	50cm/50cm
Color	Black
Weight	0,95 kg
External wall thickness	5 mm
Internal wall thickness	3 mm
Number of eco grid clusters	49
Cluster dimensions	67 mm/67 mm
Number of units per m ²	4
Weight 1m ²	3,80 kg
Material	PP/PE
Raw material	100% Recycled

PERFORMANCE PROPERTIES

Dimensional stability	± 3%
Minimum compressive strength	180 t/m ²
Minimum allowable axle load	>140kN/axle
Biologically active surface	90%
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
- reinforcement of lawn surfaces
- reinforcement and stabilization of slopes and embankments,
- recreational and sports surfaces,
- pedestrian paths and walkways,
- extensive green roofs,