ECO GRID H30

OPTIMAL APPLICATION

TECHNICAL DATA SHEET

PRODUCT INFORMATION

Eco grid with a structure of uniform square cells. The panels are connected and assembled using a system of side clips and sockets. Each module has snap-fit protrusions on the edges and corresponding sockets, allowing successive panels to connect and form a uniform 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

Pallet size	120cm/100cm
Pallet height	2,1 m
Pallet weight	430 kg
Number of units per pallet	744
Area per pallet (m^2)	83.5



TECHNICAL PARAMETERS

Height	30 mm
Dimensions	33,5/33,5 cm
Color	Black
Weight	0,55 kg
External wall thickness	5 mm
Internal wall thickness	3,5 mm
Number of eco grid clusters	25
Cluster dimensions	62 mm/62 mm
Number of units per m^2	9
Weight $1m^2$	4,95 kg
Material	PP/PE
Raw material	100% Recycled

PERFORMANCE PROPERTIES

Dimensional stability	± 3%
Minimum compressive strength	180 t/m2
Minimum allowable axle load	>140kN/axle
Biologically active surface	82%
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,