



Eco road pavers geoSYSTEM Garden Edging

geoBORDER



# **ECOLOGICAL. SMART. RESISTANT. IN ALL CONDITIONS.**



We provide ecological plastic systems which are to reinforce the surface as well as develop green areas. The geoPRODUCT'S solutions has been used successfully for 14 years worldwide and are a natural alternative for concrete products.

#### Our solutions primarily stand for:

ECOLOGY - from the manufacturing to the application

We take repsonsibility for our products. We use secondary raw materials which after processing are indifferent to the environment and resistant to weather conditions.

SMARTNESS - many possibilities, easy assembly

We are distinguished by an innovative attitute. We pay attention to the solution simple functionality. The assembly is quick, efficient and provides stability.

RESISTANCE - long-term operation guaranteed

We make tests to confrimt high quality. Our systems work well even in the most difficult operating conditions and guarantee many years of use.

#### Why we are different



100% RECYCLING

We manufacture from secondary raw materials



PRODUCT MADE IN POLAND

Designed and developed in Poland



CONSTRUCTION PRODUCT

products in accordance with Polish standards

# Our flagship products:



**geoSYSTEM** – an alternative for sett stones, lattice paving blocks. Joined grids creats uniform surface, covered with stone or planted with grass which makes it almost invisible. It stabilises ground, secures stones against damages and protects grass roots. Empty grids are able to carry load of up to 450 tons/ m<sup>2</sup>.











**geoBORDER** – successor of concrete kerbs, low fences or palisades. Ecological garden edging finishing sett stone or granite surfaces separating paths and plots as well as stabilising alleys, pavements and roads. Multitude of fill options allows to create effective and extraordinary landscape design.







# geoSYSTEM APPLICATION



FILL

		STONE		GKASS	
		recommended	optionally	recommended	optionally
<u></u>	<ul> <li>Forest landing field</li> <li>Airfields</li> <li>Shoulder reinforcement</li> <li>Helicopter pads</li> <li>Aircraft parking areas</li> <li>RESA</li> </ul>	-	-	G4	G5 max, G4, S60
<u></u>	<ul> <li>Fire department access roads</li> <li>Corporate internal roads</li> <li>Storage and training yards</li> <li>Housing estate parking places</li> <li>Mines</li> <li>Temporary access roads</li> </ul>	G4 max	G3 max, G4, G40, S60	G5 max	G5 max, G4, S60
	<ul> <li>Camping sites</li> <li>Parks</li> <li>Golf courses and picnic fields</li> <li>Yachting centres</li> <li>Recreation grounds</li> <li>Forest tracks</li> </ul>	G40	G4 max, G3 max, G4, S60	G4	S60, G5 max, G4 max, G40
	<ul> <li>Parking places</li> <li>Road shoulders</li> <li>Gravel drainage</li> <li>Garage entrance</li> <li>Temporary car parks</li> </ul>	G3	G40, S60, G3, G25	G4	S60, G5 max, G40
WW.	<ul><li>Stud farms</li><li>Riding arenas</li><li>Animal enclosure</li><li>Paddocks</li></ul>	G40	G4, G3, G4 max	G5 max	G4, G40, S60
<u>o₹o</u> <u>★</u>	<ul> <li>Temporary parking places</li> <li>Pedestrian and cycle paths</li> <li>House surroundings</li> <li>Gravel bands</li> <li>Garden paths</li> <li>Protection of lawn against animals</li> <li>Recreational lawn without foundations</li> </ul>	G25	G3, G40	G4	G40, S60, G4, G25
	<ul> <li>Escarpments, embankments</li> <li>Drainage ditches</li> <li>Pond bottom and edges</li> <li>Storage reservoirs</li> </ul>	G4	G40, S60s, S60	\$60s	G4, S60











Eco grid

### G5 max



### G4 max



#### G3 max



# **MAXIMUM RESISTANCE**





Fire department access road by the IKEA store, Lublin



Recreation ground, camping site, Puławy Marina



Display yard at the agricultural machine distributor, Śrem



Fire department access road, Royal Castle in Poznań



Eco grid

G4 | G3



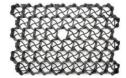
G40



G25



**S60** 



# **ALL-PURPOSE USE**



Forest runway , Annowo



Garage entrance, Poznań



Car park in front of the restaurant, Poznań



Stud farm, Baranówko

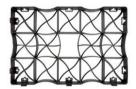


Yachting centre, Olsztyn



Eco grid

S60s







# **SPECIAL APPLICATIONS**



Grids assembly on the escarpment. Przemysł Hill, Poznań



S60s grids, overgrown with grass. Przemysł Hill, Poznań



Embankment reinforcement by the IKEA store, Poznań



Storage reservoir, power station in Konin



Escarpment reinforcement by a store, Świebodzin



# A RETAIL PRICE LIST



# MAXIMUM RESISTANCE ALL-PURPOSE USE SPECIAL APPLICATIONS

geoSYSTEM	G5 max	G4 max	G3 max	G4	G40	S60	G3	G25	S60s
Applications:	the strongest grass	the strongest grass or aggregate	the strongest aggregate	universal grass or aggregate	universal grass or aggregate	universal grass or aggregate	economical aggregate	economical aggregate	reinforcement of escarpment
Strength:	450 tons/m <sup>2</sup>	450 tons/m <sup>2</sup>	260 tons/m <sup>2</sup>	250 tons/m <sup>2</sup>	300 tons/m <sup>2</sup>	300 tons/m <sup>2</sup>	180 tons/m <sup>2</sup>	200 tons/m <sup>2</sup>	100 tons/m <sup>2</sup>
Dimensions [mm]: +/-3%	500x500x50	500x500x40	501x501x30	500x500x40	385x385x40	600x400x40	500x500x30	415x415x25	605x405x40
Wall thickness: +/-3%	5 mm	5 mm	5 mm	3-4 mm	3 mm	3-4 mm	3-4 mm	4 mm	3 mm
Pieces per m <sup>2</sup> :	4 pcs.	4 pcs.	4 pcs.	4 pcs.	6.7 pcs.	4 pcs. 0.96 m <sup>2</sup>	4 pcs.	6 pcs.	4 pcs.
Weight [pcs.]: +/-3%	2.30 kg	2.00 kg	1.40 kg	1.40 kg	0.90 kg	1.45 kg	1.10 kg	0.70 kg	0.80 kg
Price [pcs.]:	3,40 EUR	3,00 EUR	2,65 EUR	2,80 EUR	1,65 EUR	2,80 EUR	2,50 EUR	1,35 EUR	1,95 EUR
Price [m <sup>2</sup> ]:	13,60 EUR	12,00 EUR	10,60 EUR	11,20 EUR	11,10 EUR	approx. 11,80 EUR	10,00 EUR	8,10 EUR	7,80 EUR
Shipment package:	12 pcs 3 m <sup>2</sup>	14 pcs 3.5 m <sup>2</sup>	16 pcs 4 m <sup>2</sup>	16 pcs 4 m <sup>2</sup>	28 pcs ar. 4 m <sup>2</sup>	16 pcs 3,8 m <sup>2</sup>	22 pcs 5.5 m <sup>2</sup>	38 pcs. – ar. 6,5 m²	16 pcs 4 m <sup>2</sup>
Transport Pallet forwarding:	160 pcs 40 m <sup>2</sup> 100x120x220 cm	200 pcs 50 m <sup>2</sup> 100x120x220 cm	264 pcs 66 m <sup>2</sup> 100x120x220 cm	200 pcs 50 m <sup>2</sup> 100x120x220 cm	300 pcs ar. 44 m <sup>2</sup> 80x120x220 cm	200 pcs. 80x120x220 cm	264 pcs 66 m <sup>2</sup> 100x120x220 cm	456 pcs76 m2 85x126x220 cm	200 pcs 50 m <sup>2</sup> 80x120x220 cm
Pallet quantity - truck:	200 pcs 50 m <sup>2</sup> 100x120x265 cm	240 pcs 60 m <sup>2</sup> 100x120x265 cm	320 pcs 80 m <sup>2</sup> 100x120x265 cm	240 pcs 60 m <sup>2</sup> 100x120x265 cm	360 pcs. – ar. 53 m² 80x120x265 cm	240 pcs. 80x120x265 cm	320 pcs 80 m <sup>2</sup> 100x120x265 cm	570 pcs 95 m <sup>2</sup> 85x126x265 cm	240 pcs 60 m². 80x120x265 cm



# A RETAIL PRICE LIST



#### **APPLICATION**













- Sett stone height 8 cm
- 8/11 cm granite stone
- Lawn stone with height of 5 cm
- Paving slab with height of 5 cm
- Gravel surface
- Path outline
- Lawn fencing in
- Decorative band

- Paving slab with height of 5 cm
- 6/8 cm granite stone
- Lawn stone with height of 4 and 5 cm Lawn stone with height of 3 and 4 cm
- Path outline
- Care band
- Lawn fencing in
- Bark and stone separation
- Decorative bark band

- Sett stone height 6 cm
  - 4/6 cm granite stone

  - Path outline
  - Care band
  - Lawn fencing in
  - Bark and stone separation
  - · Decorative band

geoBORDER	78	58	45	
Dimensions [mm]: +/- 5 mm	/××1000		45x 1000	
Weight [pcs.]: +/- 0.05 kg	0,75 kg	0,55 kg	0,45 kg	
Price per piece:	1,70 EUR	1,45 EUR	1,20 EUR	
Shipment courier:	up to 38 pcs.	up to 56 pcs.	up to 60 pcs.	
Pallet quantity- courier: 100x120x220 cm	up to 576 pcs.	up to 1,008 pcs.	up to 1,092 pcs.	
Pallet quantity - lorry: 720 pcs.		1,176 pcs.	1,344 pcs.	



• The prices include tax 23% polish VAT



#### Accessories

## **ASSEMBLY ELEMENTS**



# geoPIN 18

18 cm long plastic anchors For assembly of geoBORDER lawn edges. length: 180 mm

weight: 0.02 kg



### geoPIN 24

24 cm long plastic anchor for geoBORDER lawn edges attachment

For geoSYSTEM S60s grid assembly on sloping surfaces.

length: 240 mm weight: 0,03 kg





geoPEG - assembly on escarpments



# geoPEG 38

38 long plastic anchor might be used as geoSYSTEM S60s grids stabilization on escarpments which require stronger anchoring, including tent lashing, stabilization of fruit trees and bushes.

The anchor head with dimensions of 42×47 mm facilitates sinking the anchor in the ground. Additional pin teeth protect against moving from the ground out.

Length: 380 mm Weight: 150 g



#### geoPEG 50

50 cm plastic anchor for sandy grounds may be used as the geoSYSTEM S60s grids stabilization on escarpments as tent lashing, stabilization of fruit trees and bushes.

The anchor head with dimensions of 42×47 mm facilitates sinking the anchor in the ground. Additional pin teeth protect against moving from the ground out.

Length: 500 mm Weight: 220 g

	geoPIN 18	geoPIN 24	geoPEG 38	geoPEG 50
Price per piece:	0,07 EUR	0,10 EUR	1,10 EUR	1,20 EUR
Package up to 31 kg	up to 1,500 pcs.	up to 900 pcs.	up to 180 pcs.	up to 120 pcs.
Pallet 80x120x220 cm	up to 20,000 pcs.	up to 20,000 pcs.	up to 3,000 pcs.	up to 2,000 pcs.

• The prices include tax 23% polish VAT



# **ROAD ACCESSORIES**



# geoMARKER

geoMARKER parking mark enables designation of parking spaces through marking points in selected places on the site.

#### The set includes:

- white wheels with a diameter of 10 cm
- 25 cm long galvanized installation nail
- Nail plug





# geoLINK

The connector allows for neutralisation of tension caused by material characteristics - at lower temperatures the material shrinks, whereas at higher temperatures it expands. Dilatation prevents from going the grating from the ground. We recommend application every 10 metres in width and every 10 metres in length. Available in 3 heights – 3 cm, 4 cm, 5 cm.

Length: 490 mm Width: 140 mm Weight: 400 g





	geoMARKER	geoLINK 3	geoLINK 4	geoLINK 5
Price per piece:	0,60 EUR	1,20 EUR	1,20 EUR	1,20 EUR
Package up to 31 kg	up to 200 pcs.	up to 40 pcs.	up to 40 pcs.	up to 40 pcs.
Pallet 100x120x220 cm	up to 20,000 pcs.	up to 75 pcs.	up to 75 pcs.	up to 75 pcs.

• The prices include tax 23% polish VAT



#### Accessories

# **OTHER**



# geoGRASS

We created a special mixture of several species and varieties of grass seeds for geoSYSTEM solutions, thus appropriate adaptation of grass to grating surface conditions is guaranteed.



### geoSANDY

A mixture of grass for places reifnorced with geoSYSTEM S60s escarpment grids.
Recommended for dry positions - decorative and sports lawn, for escarpments and embankments.
Festuca arundinacea, root system rooting deeply into the ground capacity to develop well in changing humidity conditions, provide compact turf in light and dry soil as well as soil which is organic and highly moisturized.



#### geoFERT

The SPORT GREEN spring-summer or autumn fertilizer allows proportional drawing of macroelements by grass. The composition was developed based on research carried out concerning demanding sports surfaces.



#### geoTREE

geoTREE stabilizes small trees with use of pulling out method. Lines are fixed to the base with use of 38 cm or 50 cm long plastic anchors. The trunk and limb mounting position are secured with rubber cover. Lashings are arranged in an equilateral triangle.







	geoGRASS	geoSANDY	geoFERT	geoTREE
Price per piece:	7 EUR/ 0.9 kg 25 EUR/ 5 kg 75 EUR/ 15 kg	- 30 EUR/ 5 kg 80 EUR/ 15 kg	25 EUR/ spring- summer 30 EUR/ autumn	7 EUR/ box
Package up to 31 kg	30 pcs. x 0.9 kg 5 pcs. x 5 kg 1 pc. x 15 kg	5 pcs. x 5 kg 1 pc. x 15 kg	1 piece	Up to 30 pieces
Pallet 80x120x220 cm	Up to 500 kg	Up to 500 kg	Up to 500 kg	up to 320 pcs.

• The prices include tax 8 % or 23% polish VAT

