

Ritter Honeycombs for grass and gravel surfaces

ritter®

A nature-friendly soil anchorage pavement, free draining, extremely durable and hard wearing - good for both light and heavy vehicles, it can be used for permanent and temporary grass or gravel surfaces

Features

- Optimal stability through the honeycomb structure. Load capacity approx. 100 tonnes per m²
- Anti-skid structure
- Connecting holes between cells encourage interlinked root formation, nutrient exchange and water percolation
- Recycled HD-PE material, UV-stabilised
- Firm anchoring to the soil using soil spikes
- The honeycomb structure protects the lawn layer from compaction

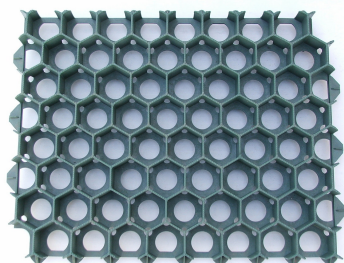
Possible applications

- For areas where nature-friendly greening is required and desired with corresponding capability to handle heavy loads and to maintain a high capacity for rainwater percolation
- Parking areas with low frequency use, e.g. in private driveway areas
- Fire brigade and emergency access routes
- Service roads
- Parking areas for cars, caravans, boat trailers, sports aircraft, etc.
- Helicopter landing pads
- Golf-cart parking and buggy paths on golf courses
- Stabilising embankments and banks of lakes and rivers
- Percolation strips along take-off and landing runways
- Underground car park roofs and roof gardens

Special applications:

Separation layer for beach volleyball areas

Separation layer for sand-boxes used for equestrian areas



**Gravel driveways
Reinforced lawns for overspill car parking
Patios and seating areas
Easy installation**

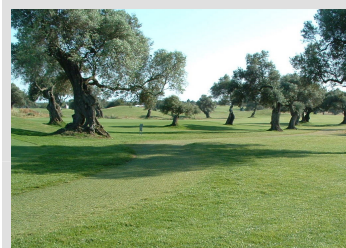
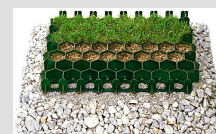
Visit our website at www.paisotec.com

paisotec


Paisotec - Projectos de Paisagismo e Instalação de Pavimentos LDA

Tel. + 351 967 495 831 - Fax. + 351 707 341 320 - info@paisotec.com - www.paisotec.com

Barranco da Nora 303x Santo Estêvão 8800 - 502 Tavira Algarve Portugal - Contribuinte N.º PT 506497305



Advantages

- Cost-favourable transportation due to low palette weight
- Easy cutting, saving time and costs, using standard tools (saws, grinders)
- No use of machines when laying due to the light weight of the panels
- Simple filling on account of narrow interval webbing
- Immediately able to take loads once laid
- Simple demarcation of areas in use with marker plugs
- Can be easily lifted and re-used again – totally re-cyclable

Ecological aspects

- Lawn component approximately 90%
- Prevents sealing of the soil, since a large proportion of the surface remains capable of percolation.
- Protects the substrate against compaction.
- The material is environmentally neutral
- Once the surface has been greened, it is practically invisible
- Manufactured from recycled material

Technical Information

Material

Ritter Grass Reinforcing Honeycombs

HD-PE (polythene)
Recycled material UV-stabilised

Load capacity

Approx. 100 tonne/ m²

(LGA Bayern No. 79292396 and MK 3503513)

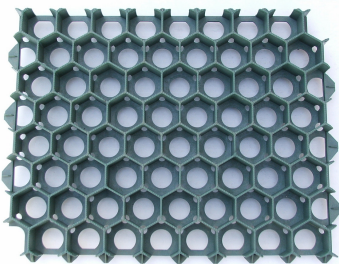
Format/Dimensions



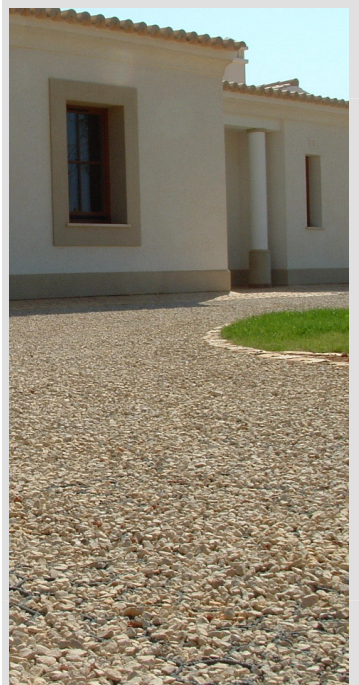
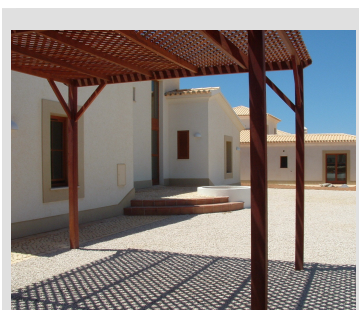
Each panel is 39 x 50 x 4,5 cm - 5 panels = 1 m² (aprox.)

The plates are delivered wrapped on wooden pallets. There is 24,5 m² to one pallet. Each pallet (100 cm x 80 cm x 150 cm weighs approx 135 Kg.) Delivery to anywhere in Portugal

Available in two colours – green and black



paisotec



Paisotec - Projectos de Paisagismo e Instalação de Pavimentos LDA

Tel. + 351 967 495 831 - Fax. + 351 707 341 320 - info@paisotec.com - www.paisotec.com

Barranco da Nora 303x Santo Estêvão 8800 - 502 Tavira Algarve Portugal - Contribuinte N.º PT 506497305