



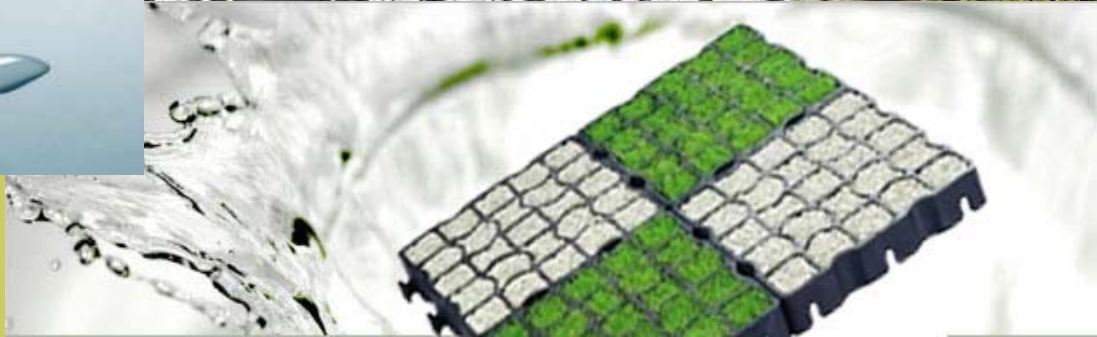
# Ecogrid

Permeable paving system

Made from 100%  
Recycled Materials

## Ecogrid Uses

- Green parking
- Emergency vehicle access
- Temporary and permanent roadways.
- Catering and factory floors (Non slip)
- Quick fit shed bases
- Road protection
- Embankments
- Green roofs
- Driveways
- Tree beds
- Golf walkways
- Caravan Parking



**E50**

33.3 x 33.3 x 5cm. 1.06kg. Charge-up to 350t  
9/m<sup>2</sup>. 57.19/pallet



**S50**

33.3 x 33.3 x 5cm. 0.76kg. Charge-up to 120t  
9/m<sup>2</sup>. 57.19/pallet



**EH40**

33.3 x 33.3 x 5cm. 0.76kg. Charge-up to 120t  
9/m<sup>2</sup>. 57.19/pallet



**EL30**

33.3 x 33.3 x 5cm. 0.76kg. Charge-up to 120t  
9/m<sup>2</sup>. 57.19/pallet



## System Functions

separation of tread layer and substructure

elasticity

permanent drainage

stability of substructure

area load distribution

**Expertise for every application**  
**Easy DIY fit in hours.**  
**Conforms to new planning regs.**



## In fill with:

Gravel

Soil

Chippings

Turf

Chipped rubber

## patented safety locking system

The patented safety locking system (pat no:0576939) ensures that the individual sections are securely held together when installed, the Ecogrod sections firmly interlock to form a completely connected surface.



**ECOGRID**<sup>®</sup>  
For equine



ECOGRID<sup>®</sup> - The ideal ground reinforcement system for horse riding and other equestrian sports. A neat solution to meet the highest standards – multiple certification under German TÜV quality system.

## Areas of application

Indoor and outdoor riding arenas

Paddocks and exercise areas

Open stables

Lunging arenas/round pens

Horse walkers

Tethering and mounting areas

Feeding spots

Racetracks

Soft play pads inserts available

## Maximum load capacity 350 tonnes/m<sup>2</sup>

Thanks to the high load capacity (up to 350 tonnes/m<sup>2</sup>), ECOGRID supports the direct load of a hoof. This ensures a high degree of safety in the riding arena, even if a horse should occasionally step through the tread layer. In paddocks, horse walkers or open stables, the tread layer is in fact more or less superfluous.

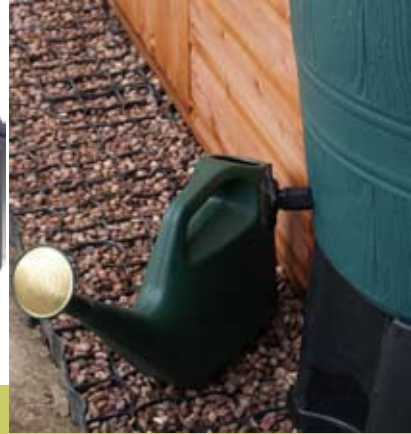
This equates to a reduction in both maintenance costs and daily cleaning efforts. Horse droppings are easily removed from the surface of the grid. Larger areas may be cleaned by machine, using a tractor.





**ECOGRID**®

For green houses, shed bases  
and garden structures.



Ecogrid - The ideal ground reinforcement system for compliance with site regulations. Easy fit hard standing for greenhouses, shed bases, garden buildings and any garden structures. Easy fit system, left open or filled with sand, gravel, topsoil or turf.

## Areas of application

Greenhouses

DIY fit shed bases

Gazeebos, pergolas

log cabins

Walkways

## Maximum load capacity 350 tonnes/m<sup>2</sup>

- . Environmentally friendly
- . Prevents erosion and wear on footpaths
- . Takes high payloads up to 350t
- . Strengthens grassed areas
- . Easily laid (approx 100m<sup>2</sup> per hour)
- . Resistant to water, corrosion and cracking
- . Holds gravel and prevents rutting.
- . No need for planning permission





**ECOGRID**<sup>®</sup>  
For driveways and parking



**Ecogrid - The ideal ground reinforcement system for compliance with new planning requirements surrounding driveways to the front of properties. The easy fit solution.**

## Areas of application

Domesic driveways, pathways and patios.

Hard standing to lawns and grassed areas.

Temporary parking for festivals or events.

Embankment reinforcement.

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**ECOGRID**<sup>®</sup>  
For walkways and pathways



**Ecogrid - The ideal ground reinforcement system permanent and temporary pedestrian areas to produce a natural aesthetic walkway.**

## Areas of application

Golf courses, walkways

Hard standing for sheds and summerhouses

Temporary parking for festivals or events.

Walkways across planted borders

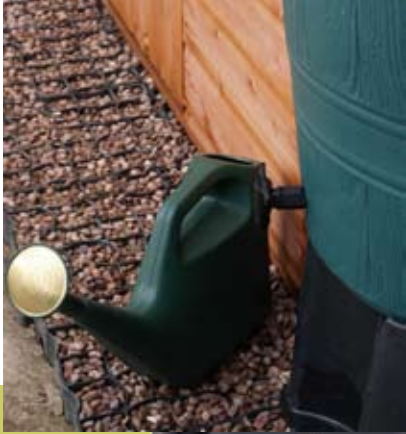
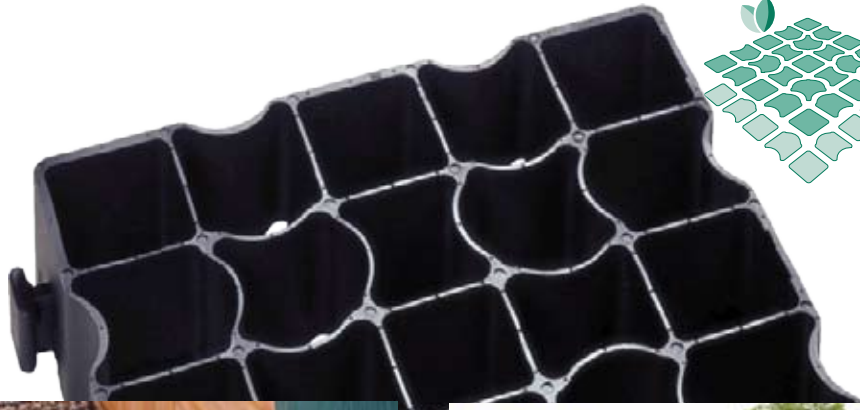
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**ECOGRID**<sup>®</sup>  
For site hard standing



**Ecogrid - The ideal ground reinforcement system for compliance with site regulations. Easy fit hard standing for site tanks, portable buildings, site huts, toilet blocks, temporary walkways etc.**

## Areas of application

Site huts and Portable buildings

Mortar mixing areas

Toilet blocks

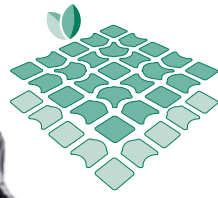
Clean walkways

Site egress points on to roadways

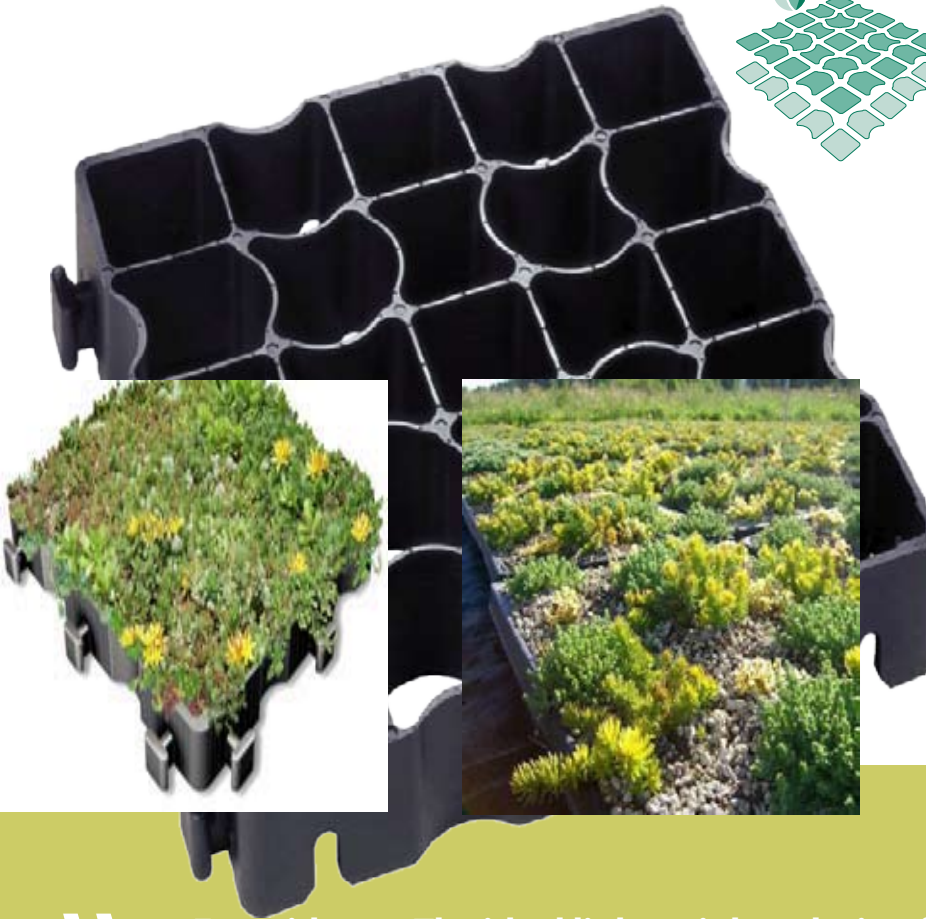
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**ECOGRID**<sup>®</sup>  
For green roofs



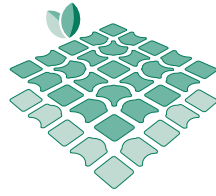
**Ecogrid e30 - The ideal lightweight solution for green roof planting. Simple fit and fill with sedum , grass or gravel.**

## Areas of application

- 1.Mixed variety sedum
- 2.Free draining loam or organic topsoil
- 3.Ecogrid 30mm plastic grid system
- 4.Fleece filtration membrane
- 5.Free draining gravel
- 6.Non permeable roof liner (Butyl)

A green roof is a roof of a building that is partially or completely covered with vegetation in a growing medium appropriate to the surrounding conditions, contained within a suitable plastic grid, on top of a waterproof membrane and or a fleece filtration membrane. A root barrier may also be required as may a suitable irrigation system





**ECOGRID**<sup>®</sup>  
Comstruct



Comstruct- Composite recycled plastic construction system for the building sector. Providing a cost effective , re-useable and safety concious solution reducing site waste and negative environmental impact.

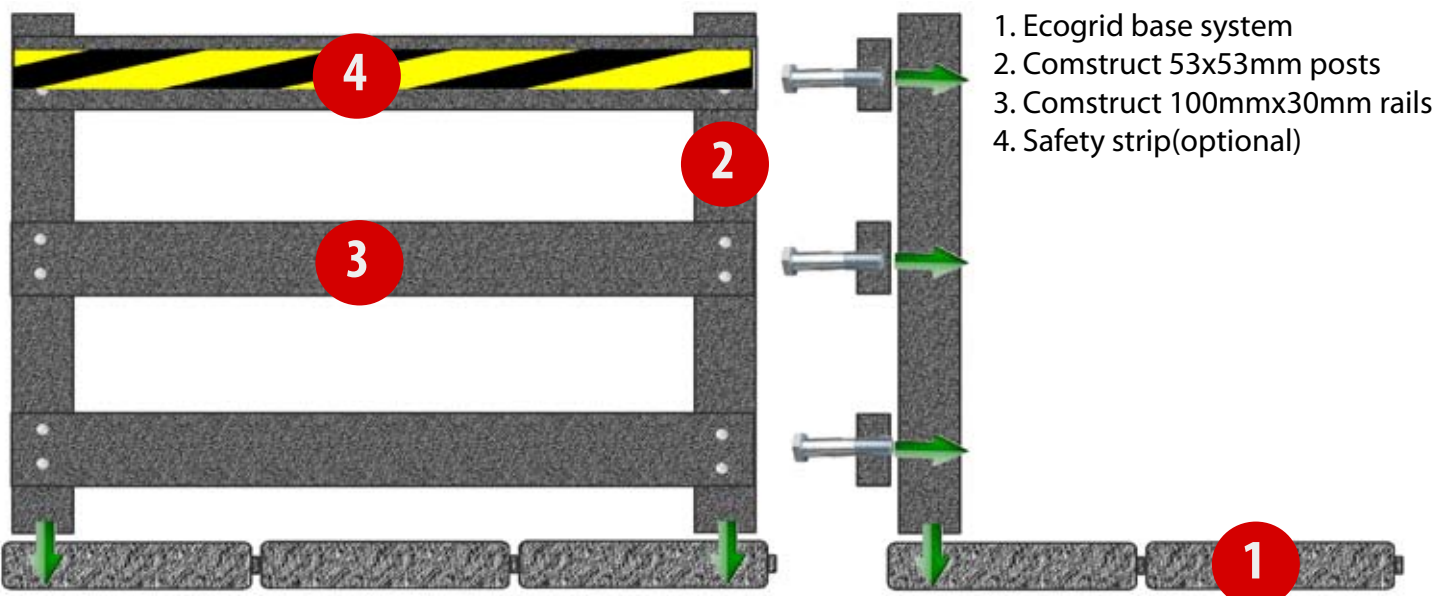
## Areas of application

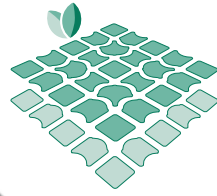
Portable building safety barriers

Material delivery areas

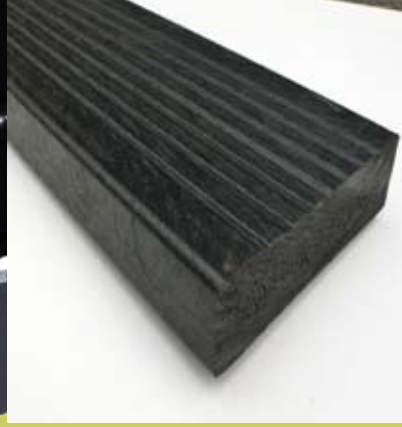
Toilet blocks

Public safety





**ECOGRID**<sup>®</sup>  
Comstruct



Comstruct- Composite recycled plastic quick fit decking for all pedestrian applications, no concrete required or technical expertise. Fully re-useable

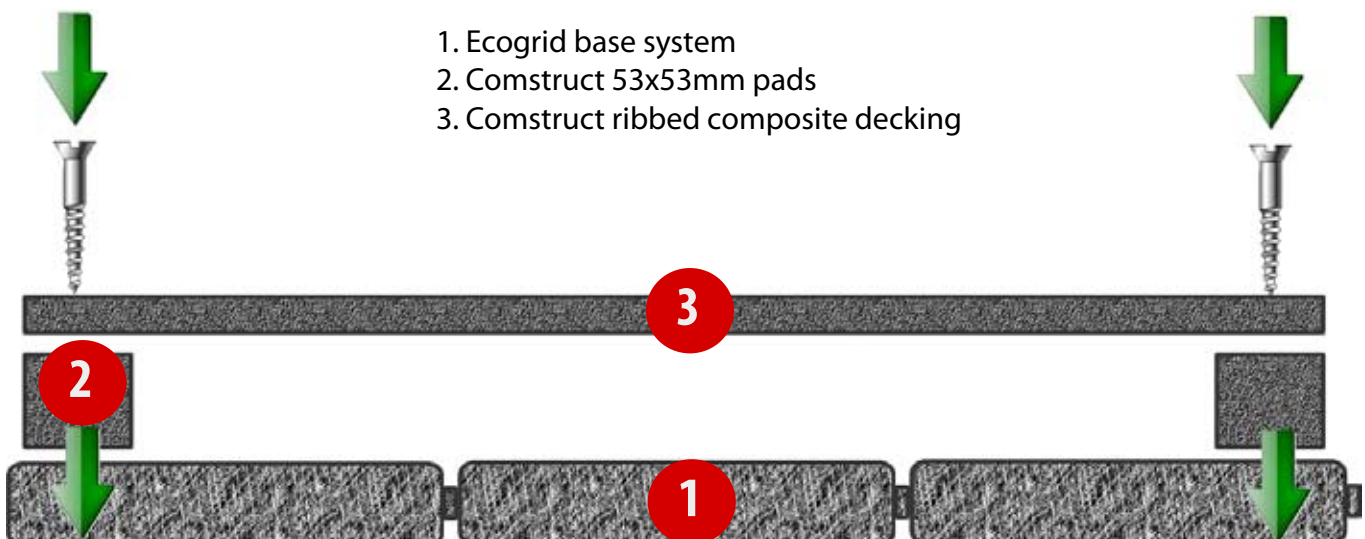
## Areas of application

Non slip walkways

Decking applications, base free

Poorly drained areas

DIY simple domestic walkways



# Installation

How to install ECOGRID® quickly and without hassle!

Twelve individual sections are pre-assembled in the factory to form easy-to-install units. This means that you can lay an area of 1.33 m<sup>2</sup> in one go. Laying the grid couldn't be simpler.



Step 1

Easy installation



Step 2

Lay the whole area out and align



Step 3

Lock in safety interlocking system



Step 4

All sections are securely connected



Step 5

Immediately ready for load-bearing



Step 6

Filling the surface soil, sand or gravel



Step 7

Sand delivery directly on the surface



Step 8

Distribution of the sand or gravel by machine

# Accessories

Car park/ Disabled bay markers



Easy fit parking bay markers  
For gravel or turf areas

Ground cover anchor spikes



Ground anchor spikes to secure grids  
membranes and ground cover fabrics

53mm section joiners



Soft tubing to join multiple layers of  
ecogrid sections to prevent slippage

Padded matting



Red or black non-slip  
pads to fit individual grids

Woven geotextile Membrane



75 g woven ground cover membrane  
used to inhibit weeds or stabilise ground

Fleece non woven Membrane



105 g woven fleece membrane  
used as a separation layer

Disabled bay pads



Soft pads to show disabled bay  
parking, slot neatly in to the grids

53mm solid ground spikes



Solid ground spikes  
to adjoin Ecogrid pavers





Ditribution Partner: