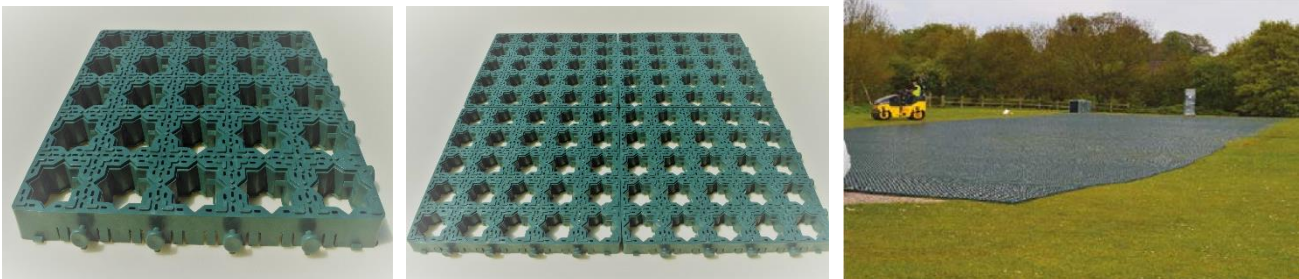


Gridforce Ground Reinforcement system using  
**Gridforce 'IR35' product.**

In certain situations, it may be appropriate to dispense with a conventional base when installing Gridforce pavers. If the existing ground is grass covered, reasonably undamaged and considered to be suitably free draining, then the Gridforce Ground Reinforcement method can be adopted, utilising the IR35 product. The Gridforce IR35 can be pressed into existing grass without the conventional dig-out and build-up of a sub-base. This cost-effective solution allows for ground reinforcement without the expense of a full installation and is ideal where tree root protection is a primary concern.

Gridforce grass-reinforcement system is designed with superior durability and strength, ensuring a long-lasting transformation of your grass or turfed area. It can be used in a variety of ground conditions, however It is the responsibility of the customer to ensure that the site is suitable for the proposed installation- if necessary, the advice of a qualified engineer should be sought and is guaranteed under normal use conditions.



**1. Form in smaller areas to roll in using vibrating roller**



**2. Roll one edge into the ground, then roll running DIAGONALLY**



**Recommended for:** Instant grass reinforcement

**Maximum load bearing capacity (empty pavers):**  
Dependant on existing ground conditions

**Size:** 389mm x 389mm x 35mm

**Detail:** 7 x 7 eyelets

**Wall thickness:** 3.0mm

**Weight:** 0.85kg per tile

**Packaging:** 6 tiles (3x2) = 0.92m<sup>2</sup>  
70 layers of 6 tiles = 63.5m<sup>2</sup>. 420 tiles per pallet  
Pallet dimensions = 780mm x 1160mm x 2550mm

**Material:** LDPE – Low Density Polyethylene, 100% recycled, withstands frost and UV radiation.

**Stability:** Resists extreme temperatures -30 to 85°C

See over for full laying and rolling instructions



Gridforce Ground Reinforcement system using  
**Gridforce 'IR35' product.**

This solution is ideal for ground protection used for overspill event parking or additional parking requirements that is non-slip and will stop vehicles rutting or becoming stuck. The laid area can also be marked out to allow for parking space allocation.

**Installation guidelines:**

1. No real preparation is required although it is advisable to cut the grass short.
2. Turn the paver as shown overleaf and lay it on the grass. Take the next paver, correctly orientated and locate over the first panel lugs and apply foot pressure to complete connection.
3. Ideally lay an area of approximately 4.8 - 6m wide by 10 - 13m long. This is the general width of parking spaces (4.8m) or roadways (6m). It is easier to roll into the ground in small sections such as this.
4. Using a vibrating roller, roll one edge into the ground and then roll the rest of this area by running the roller **DIAGONALLY** over the grid area. If possible, leave the pavers about 5mm proud of the surface to allow the grass to breathe and aid growth.
5. Repeat with next section and continue with this format until the whole area is laid. We suggest installing in sections laid adjacent to each other. The reason for construction in smaller areas is to reduce creeping of the grids when rolling.

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Gridforce accepts no liability if due diligence and standard horticultural and civil engineering practices are not adhered to by the customer. Similarly, when installing Gridforce it is the responsibility of the customer to ensure that the site is suitable for the proposed installation - if necessary the advice of a qualified engineer should be sought.