



# gridforce

THE **ULTIMATE** IN GROUND REINFORCEMENT



# GF50





**Recommended for:** Car parks, road extensions, driveways, emergency access routes, storage areas, footpaths and walkways. Bank reinforcement and ground strengthening for landscaping

**Maximum load bearing capacity (empty pavers):** up to 1000 tonnes/m<sup>2</sup> (Filled)

**Axle loading:** 20 tonnes

**Size:** 500mm x 500mm x 50mm

**Detail:** 49 cells of 70mm x 70mm per tile

**Wall thickness:** 3mm

**Weight:** 1.6kg per tile

**Packaging:** 4 tiles (2x2) = 1m<sup>2</sup>, 48 layers of 4 tiles = 48m<sup>2</sup>, 192 tiles per pallet.

Dimensions of a pallet = 1050mm x 1050mm x 2550mm



**Material:** LDPE – Low Density Polyethylene, 100% recycled, withstands frost and UV radiation, natural stability: resists extreme temperatures -30 to 85°C

#### **Certifications:**

Declaration of conformity for CE Marking

DIN 38412 – Neutral for the environment, lifespan higher than 10 years

DIN 4102 – Approval emergency access routes, fire resistance

DIN 1072 – Approval for 20 tonne axle load, driveways, road extensions, bridges

DIN IN ISO 124 and B125 – Approval for car parks, access roads & storage areas

