

GRIDFORCE HL40

GROUND REINFORCEMENT GRID



10 year product guarantee ◀

Manufactured from 100% recycled LDPE ◀

Fully recyclable ◀

Patented interlocking system ◀

Large quantities stocked with a turnaround of 2-5 days ◀

SuDS compliant ◀

Operating temperature of -35°C to 85°C ◀

APPLICATIONS

Recommended for: Product designed for where Heavy loading capability is required. Heavy vehicle traffic areas, Manoeuvring and Access areas, Access roads, Car parks, emergency access and Fire routes, storage areas, Agricultural areas and Temporary Roadways.

SPECIFICATIONS

Maximum load-bearing capacity (empty pavers):

Axle loading: 20 tonnes

Up to 1000 tonnes/m² (Filled)

- **Size:** 390mm x 390mm x 40mm
- **Detail:** 36 cells of 65mm x 65mm per tile
- **Wall thickness:** 6mm
- **Weight:** 1.26kg per tile (8.29 kg/m²)
- **Packaging:** 6 tiles (3x2) = 0.91m², 60 layers of 6 tiles = 54.76m², 360 tiles per pallet
- **Dimensions of a pallet:** 778mm x 1167mm x 2550mm
- **Material:** LDPE – Low Density Polyethylene, 100% recycled, withstands frost and UV radiation, natural stability: resists extreme temperatures -30 to 85°C

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CERTIFICATIONS

- Declaration of conformity for CE Marking
- TUV Nord – ISO 9001
- 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
- Compliance of Park M - disabled access

