



## GP40 Grass Paving Grid - Technical Specification

GP40 Grass Paving Grid is a porous paving system for use in SUDS (Sustainable Urban Drainage Systems) Applications where a durable, lightweight, low maintenance surface is required with very high permeability. Ecologically friendly surface made from Recycled plastics makes this the ideal solution for urban car parking areas, road ways and pathways for both domestic and commercial vehicles.



<b>Grid Dimensions (WxL):</b>	500 mm x 500 mm
<b>Grid Depth:</b>	40mm
<b>Wall Thickness:</b>	Exterior Wall 4mm, internal Walls 3mm
<b>Qty Grid per Sqm:</b>	4
<b>Grid Weight:</b>	1.40 Kgs
<b>Weight per Sqm</b>	5.60 Kgs/Sqm
<b>Manufactured From:</b>	100% Recycled Polyethylene
<b>Manufacture Standard:</b>	ISO 9001: 2008
<b>Connection Method:</b>	Slot and T Bar connection
<b>Cell Profile:</b>	Square 70mm x 70mm
<b>Porous ability:</b>	85% open Structure
<b>Load Bearing capacity:</b>	Up to 300 tonnes per Sqm.
<b>Natural Stability:</b>	Temperature range -50°C up to +80°C
<b>Environmental Compatibility:</b>	Harmless, groundwater neutral, weatherproof and UV resistant
<b>Solubility:</b>	Resistant against acid and leaching, alcohol, oil and petrol (strewing salt, ammonia, acid rain etc.)
<b>Surface Finish:</b>	Gravel up to 20mm Angular in accordance with NBS Section Q23 Grass seeding / Turfing in accordance with NBS Section Q30
<b>Expected Life:</b>	9 Years
<b>Sub-Base Preparation:</b>	In accordance with BS7533-3
<b>DDA Compliance:</b>	Part M Building Regulations
<b>Conforms to:</b>	Up to 15 tonnes axle load in accordance with DIN 1072
<b>Maximum Gradient:</b>	5%
<b>Maximum Vehicle speed:</b>	15 Mph

For additional information about GP40 Plastic Paving Grids please contact us at [sales@gclproducts.co.uk](mailto:sales@gclproducts.co.uk) or by telephone on 01246 418144

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