

POLYGRID [PAVING GRID]

Product Data Sheet

PRODUCT CODE - PG481

Recommended Vehicle Use | **Passenger Cars**

Load Bearing Capacity [Tonnes/m²] filled | **300**

Load Bearing Capacity [Tonnes/m²] unfilled | **100**

Nominal Installed Size | **481mm x 481mm x 40mm**

Nominal Cell Size | **66mm x 66mm**

Grids/m² | **4.32m²**

Infill Volume/m² | **0.034m³**

Weight | **0.7 [2.98kg/m²]**

Infiltration [mm/hr] | **>5000**

Colour | **Black**

Material | **Recycled HDPE/PP**

Chemical Resistance | **Excellent**

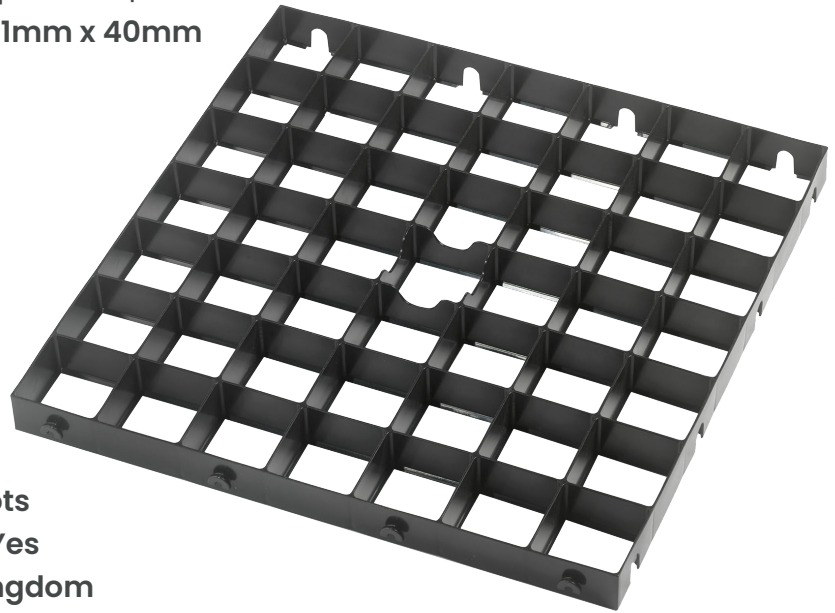
UV Resistance | **High**

End Life | **Recyclable**

Connection Type | **Side lugs and slots**

Demarcation Block Compatibility | **Yes**

Country of Manufacture | **United Kingdom**



| PolyGrids [Paving Grids] are designed to provide ground reinforcement for pedestrian and light-duty use.

All quality systems and inspection procedures comply with BS EN ISO 9001: 2015.

Note 1: The vertical loading strength of all grids will easily handle the maximum wheel load of any road vehicle in the UK. The turning forces and dry steering [turning the wheel while stationary] is the main cause of damage for these grids. Therefore, it is important to establish vehicle class use before specifying.

Note 2: Values are given for unfilled grids, tested on a rigid base: dependent on the type of infill and ground conditions the installed grids load-bearing capacity can reach up to circa 900 Tonnes/m².

Note 3: Nominal cell size taken from finished surface.

Note 4: Recycling facilities vary across the country, contact specialist recyclers or local authority for more information on how to recycle.



Installation guidance and assistance is available
For further information, please call 0121 552 8887

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