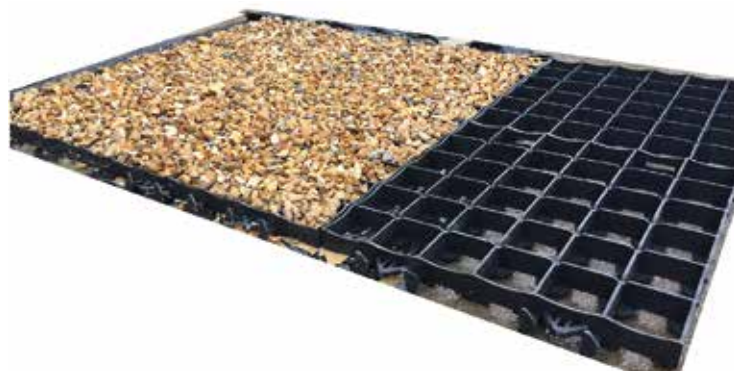


IRWINS AGRABLOCK is an interlocking porous modular grid system which is **SUDS (sustainable urban drainage system)** friendly. This allows the dispersion and drainage of excess rain and flood water.

It can be infilled with gravel or planted out in grass to provide a porous, stable surface suitable for vehicular or pedestrian traffic. IRWINS AGRABLOCK ensures that gravels of up to 20mm are retained within the cell walls, which stop them migrating. When planted out in grass it provides an ideal environment to thrive and the cellular structure helps protect the roots from heavy traffic.

It provides a more secure surface for driving, walking or cycling over. It has a load bearing capacity rated 360 tonnes per m<sup>2</sup>, so will cope with practically any vehicular traffic that it is likely to encounter. IRWINS AGRABLOCK is manufactured to ISO 9001/2008. It is manufactured from **100% recycled polypropylene.**



### Technical specification:

Dimensions: 500mm x 500mm x 40mm

Manufactured to ISO 9001/2008

Colour: Black

Gravel per m<sup>2</sup>: 65kg

Suitable for natural aggregates and grass

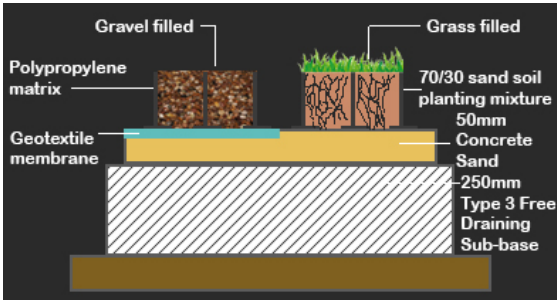
### Manufactured in Ireland

Load bearing capacity >360 tonne/m<sup>2</sup> / 3587kn/m

### Some uses include:

- Access roads
- Car parks
- Verges
- Footpaths
- Caravan parks
- Steep hills
- Emergency access lanes
- Pedestrian areas
- Vehicle hardstandings
- Bases for sheds
- Golf buggy path
- Driveways

## LAYING INSTRUCTIONS



A permeable sub base of 250mm compacted and levelled type 3 should be installed.



After this a thin levelling layer of 50mm fine 2-6mm clean stone or concrete sand should be spread evenly, levelled and rolled or plated.



Where the IRWINS AGRABLOCK is being used as a gravel stabiliser it is recommended (to prevent weed growth) that a permeable geotextile membrane is spread on top of this surface prior to laying the grids.



The IRWINS AGRABLOCK is then laid on top of the membrane, interlocked and secured with the locking plugs to prevent movement. A lorry can then reverse onto empty grids (as long as edges have been ramped) and begin tipping. Kerbing or timber edging is recommended to retain gravel.

## Irwins have a large range of decorative aggregates suitable for use with AGRABLOCK



Achill Quartz



Golden Orchid



Avoca Gold



New Forest Flint



Silver Granite



Hazel Pebble



Natural Gravel



Ocean Blue



White Marble



Pink Pebble

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**IRWINS QUALITY AGGREGATES**

55 GORTGONIS ROAD, COALISLAND, CO TYRONE BT71 4QG

T: 028 8774 0362 F: 028 8774 7473 E: sales@irwin-aggregates.com W: www.irwin-aggregates.com