

Grassgrid block paving product information



An interlocking cavity grid system, Grassgrid offers natural looking hard standing for vehicles and strengthening of embankments.

- Unique in-built pyramid shapes provide unsurpassed strength
- Ideal for strengthening of embankments and water courses
- Suitable for use in permeable installations where specifications marry hard and soft landscaping
- Uses over 50% recycled and reclaimed aggregates
- Excellent sustainability credentials

Applications

Grassgrid block paving is suitable for strengthening of embankments, all roadside verges, overspill car parks, recreational areas and emergency vehicle access roads. Refer to our technical department for further guidance on suitability for given applications.

Manufacturing standard

Grassgrid block paving is manufactured using a semi-dry process and compliant to European Standard BS EN 1338.

All Aggregate Industries' products are manufactured in accordance with ISO 9001 with factory compliance to ISO 14001.

Performance

Strength: The strength requirements are met to the manufacturing standard.

Slip and skid resistance: The potential for slip is 'low' in accordance with manufacturing standard.

Colour swatch



1. Grey

Complementary products

All Charcon hard landscaping ranges, especially Andover Textured and Europa.



Grassgrid block paving

| | |
|-------------------------------|---------|
| Size (mm) | 366x274 |
| Thickness (mm) | 100 |
| Weight (kg) | 19.8 |
| Units/m ² (approx) | 10 |
| No. per pack | 48 |
| M ² /pack (approx) | 4.80 |
| Pack weight (T) | 0.76 |
| Colour available | Grey |
| Chamfered | N/A |



Q24. For NBS clauses, refer to Charcon technical services

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Sustainability and local sourcing

Energy use: Aggregate Industries is at the forefront of sustainability and has committed to reduce carbon emissions by 20% by 2012 based on a base line.

Recyclable: 100% of the product can be recycled thus reducing the amount of material that is sent to landfill.

Manufacturing location: produced in the UK, with locally sourced materials under strict environmental and social legislation, for local supply.

Responsible sourcing: Aggregate Industries is the first company in the world to achieve a BES 6001:2008 Responsible Sourcing Certificate from BRE Global. Products are assessed on:

- quality management
- environmental management
- health and safety management
- greenhouse gas emissions
- minimising raw material usage
- labour practice
- biodiversity
- community engagement.

Key aggregates and recycled content

Uses over 50% recycled and reclaimed aggregates.

Grassgrid block paving is manufactured using quartzite, limestone and granite aggregates.

Generic green guide rating*

Concrete block pavers, CBP (80mm) over prepared recycled sub-base - **A rated.**

Concrete block pavers, CBP (80mm) over prepared sub-base - **B rated.**

Policies

Aggregate Industries' policies on the environment and community, health and safety and sustainable solutions for different product applications can be viewed on our website www.aggregate.com

Installation standard

Install in accordance with the relevant section of BS 7533. For specific guidance refer to www.charcon.com or call the technical helpline on 01335 372222.

Maintenance and cleaning

Charcon can supply on request advice on specific stain removal and general maintenance, suitable cleaning products and referrals to specialist cleaning companies.

COSHH data

Full COSHH data on Charcon products is available on request. Please call the technical helpline on 01335 372222.

Technical support

Detailed guidance and assistance with the preparation of specification of Charcon hard landscaping products, including model clauses, is available through the sales office. A free technical design service is also available.

For further information, please refer to Charcon technical services on 01335 372222.

*Ratings based upon generic green guide values (2009) supplied by BRE Global Ltd, www.thegreenguide.co.uk

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