

AGGREGATE INDUSTRIES

Landscaping

Charcon Grassgrid block paving



Life®

50%[†] non-primary materials



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 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. For correct choice of block thickness to suit your application, refer to BS7533 Part 1 and 7.

Manufacturing standard

Grassgrid block paving is manufactured using a semi-dry process and is manufactured in accordance with and complies with all relevant sections of BS EN 1338: Precast Concrete Block Paving – requirements and test methods.

Aggregate Industries fully operates an accredited Quality Assurance scheme, certified to BS EN 9001:2008 which is independently and regularly assessed by BSI (British Standards Institution). All Aggregate Industries manufacturing sites are also certified to BS EN 14001 Environmental Management Systems.

Performance with slip resistance

Not applicable.

Complementary products

All Aggregate Industries hard landscaping ranges, especially Andover Textured and Europa.



Colour switch



1. Grey

[†] Represents non-primary material within the complete mix design.

Grassgrid block paving

Size (mm)	366x274
Thickness (mm)	100
Weight (kg)	19.3
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

NBS Plus

Q24. For NBS clauses, refer to Aggregate Industries 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 2008 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 accreditation to the BES 6001 Framework Standard for the Responsible Sourcing of Construction Products. Aggregate Industries has achieved an 'Very Good' rating for major product groups. The BES 6001 standard assesses:

- quality management
- environmental management
- health and safety management
- a range of social and environmental issues.

Life

Life is our range of sustainable products and services. For more information please visit www.aggregate.com/life

Key aggregates and recycled content

Uses 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

Design and installation

For pavement design guidance refer to BS 7533 Parts 1 and 7. For specific design, installation and maintenance guidance, please contact our technical department on 01335 372222.

Maintenance and cleaning

Aggregate Industries 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 the Charcon range of 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 the Charcon range of 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 our 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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