

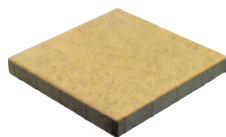
AGGREGATE INDUSTRIES

Landscaping

Charcon EcoPave® Textured paving



53%[†] non-primary materials



Premium quality flag and block paving landscaping product. EcoPave® Textured is finely textured and available in two high quality shades and a large range of sizes to give stylish appeal and exceptional durability.

- Incorporates uniquely formulated Cornish aggregates to maximise performance, durability and aesthetics offering the hard wearing characteristics of granite at an affordable price
- Raw materials selected for their environmental benefits as well as containing 53% recycled or reclaimed materials
- The face mix contains 78% recycled or reclaimed materials
- 12 flag and block paving sizes provides optimum design flexibility and strong visual appeal in virtually any location
- Available as an Infiltra concrete block permeable paver (CBPP).

Manufacturing standard

EcoPave Textured is manufactured using a semi-dry process. Flag paving is manufactured in accordance with and complies with all relevant sections of BS EN 1339: Precast concrete flags – requirements and test methods. Block paving 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 14001:2004 Environmental Management Systems.

Performance with slip resistance

Unpolished slip resistance values, when tested in accordance with BS EN 1339 and BS EN 1338, annex I – method for the determination of unpolished slip resistance value, are available on request. The product is classified as having a low potential for slip.

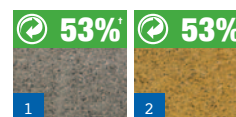
Polished slip resistance values can be provided on request.



Complementary products

Panache Textured and EcoKerb.

Colour swatches



1. Grey Fleck
2. Buff Fleck

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

Applications

Suitable for high volume and prestigious pedestrian areas, town centres, shopping precincts and footways as well as occasional car or mechanical sweeper overrun, footways with cars and HGV vehicle or service areas. Refer to the relevant sections of BS7533 for correct design and applications. Refer to technical department for advice on your given application – telephone 01335 372222.

EcoPave Textured paving

Size (mm)	600x600	450x450	450x450	400x400	400x200	600x200	300x300	300x200	200x200	200x100	100x100	200x100
Thickness (mm)	50	70	50	65	65	80	80	80	80	80	80	60
Weight (kg)	44.0	38.7	23.5	25.0	12.5	21.0	16.5	11.0	7.3	3.8	1.7	2.8
Units/m ² (approx)	2.78	4.94	4.94	6.25	12.50	8.33	11.11	16.67	25.00	50.00	100.0	50.00
No. per pack	28	36	40	40	96	36	54	108	160	320	560	384
M ² /pack (approx)	10.08	7.29	8.10	6.40	7.68	4.32	4.86	6.48	6.40	6.40	5.60	7.68
Pack weight (T)	1.23	1.39	0.94	1.00	1.20	0.76	0.89	1.18	1.17	1.16	1.00	1.08
Colour available	GF, BF*	GF, BF*	GF, BF*	GF, BF*	GF, BF*	GF, BF*	GF, BF*	GF, BF*	GF, BF*	GF, BF	GF, BF*	GF, BF*
Chamfered	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

GF - Grey Fleck / BF - Buff Fleck

*MTO products is a minimum of 1,000m² for each flag size and 500m² for one block paving size, 600m² for two block paving sizes, 700m² for three block paving sizes etc. Contact the sales office for step insert information.



Q24 and Q25. For NBS clauses, refer to Aggregate Industries technical services

Charcon EcoPave® Textured paving

Sustainability and local sourcing

Energy use: Aggregate Industries is at the forefront of sustainability and has committed to reduce carbon emissions by 20% by 2016 based on a 2012 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 under strict environmental and social legislation.

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 aggregate and recycled content

EcoPave Textured is manufactured from specially selected aggregates, with a minimum of 53% recycled or reclaimed material, in a semi-dry process and shot blasted.

Generic green guide rating*

Concrete paving flags (60mm with a prepared recycled sub-base) - **A+ rated.**

Concrete paving flags (60mm with a prepared sub-base) - **A rated.**

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

Concrete block pavers (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 flag pavement design guidance refer to BS 7533 Part 8, For successful installation refer to BS 7533 Part 4. For specific design, installation and maintenance guidance, please contact our technical department on 01335 372222.

For block paving pavement design guidance refer to BS 7533 Parts 1 and 7, For successful installation refer to BS 7533 Part 3. For specific design, installation and maintenance guidance, please contact our technical department on 01335 372222.

Maintenance and cleaning

After laying light coloured paving on site, care should be taken to protect from dirt and detritus while the remaining construction works are completed.

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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