

Landscaping

Charcon Infilta permeable



A hard wearing concrete block paving product used to form a permeable hard landscaped surface within a Sustainable Drainage System (SUDS). Each interlocking unit incorporates a specially designed 5mm spacer nib to allow the ingress of surface water through to the subbase water storage system below.

- **Permeable surfacing and source control SUDS technique**
- **Colour mix and texture options to provide high quality, aesthetic and functional schemes**
- **Can be easily lifted for access to services and reinstated without leaving the usual repair scars**
- **Offers high levels of durability and good grip**
- **Can be used as part of a SUDS in conjunction with Charcon Permavoid™ or DrainAgg Granular Subbase to offer water storage at shallow construction depths**
- **Used in conjunction with Charcon Permafilter Geotextile, Infilta CBPP can enhance water quality and eliminate the need for end of line petrol/ oil interceptors.**

and car parking facilities. Refer to SUDS technical services for advice on specific applications - tel: 01335 372222 or email: suds@aggregate.com

Manufacturing standard

Infilta permeable concrete block paving is 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 products are manufactured to meet the strength requirements of BS EN 1338.

Slip and skid resistance: Concrete block permeable paving has satisfactory slip/skid resistance in accordance with manufacturing standard BS EN 1338.

Complementary products

Aggregate Industries SUDS range along with block paving, flag paving and kerb, aggregate, asphalt and ready mixed concrete.



Colour swatches

- | | |
|-----------------------|-------------------------|
| Infilta | 13. Graphite |
| 1. Brindle | 14. Rustic |
| 2. Grey | Woburn Original |
| 3. Charcoal | 15. Graphite |
| 4. Red | 16. Rustic |
| StoneMaster | Andover Textured |
| 5. Light Buff | 17. Cream |
| 6. Mid Buff | 18. Charcoal |
| 7. Dark Buff | Andover Washed |
| 8. Light Grey | 19. Silver Grey |
| 9. Mid Grey | 20. Anthracite Charcoal |
| 10. Dark Grey | 21. Buff |
| EcoPave | Parliament |
| 11. Black Fleck | 22. Charcoal |
| Woburn Rumbled | 23. Grey |
| 12. Autumn | |

Applications

Charcon Infilta CBPP is suitable for use in a range of applications including pedestrian areas, shopping precincts, access roads

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Size (mm)	200x100	200x100	200x100	200x134	134x134	100x134	200x134	134x134	100x134
Thickness (mm)	80	60	80	80	80	80	60	60	60
Weight (kg)	3.3	2.5	3.3	5	3.3	2.5	3.5	2.3	1.7
Units/m ² (approx.)	50	50	50	37	55	74	37	55	74
No. per pack	308	404	320	240	300	420	312	468	624
M ² /pack (approx.)	6.16	8.08	6.40	6.49	5.41	5.68	8.43	8.35	8.32
Pack weight (T)	1.13	1.12	1.17	1.2	1.00	1.05	1.14	1.14	1.14
Chamfer	Standard	Standard	Pencil	Pencil	Pencil	Pencil	None	None	None
Products	In	In	SM, AT, AW EP, Pa	SM, AT, AW EP, Pa	SM, AT, AW EP, Pa	SM, AT, AW EP, Pa	WR, WO	WR, WO	WR, WO

In - Infilta / SM - StoneMaster / AT - Andover Textured / AW - Andover Washed / EP - EcoPave / Pa - Parliament / WR - Woburn Rumbled / WO - Woburn Original



Q25. 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 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, 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 'Excellent' 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

Infilta permeable block paving is manufactured using high quality aggregates. Please refer to SUDS technical services for individual material content for each Infilta option.

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

For specific guidance refer to the Aggregate Industries SUDS design guide, to www.aggregate.com or SUDS technical services on 01335 372222.

Maintenance and cleaning

For specific guidance refer to the Aggregate Industries SUDS design guide, to www.aggregate.com or SUDS technical services on 01335 372222.

COSHH data

Full COSHH data on Surface Water Solutions products is available on request. Please call SUDS technical services on 01335 372222.

Technical support

Detailed guidance and assistance with the preparation of specifications for Surface Water Solutions products is available. A free SUDS design service is also available.

For further information, please refer to SUDS technical services on 01335 372222 or email suds@aggregate.com

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

Hulland Ward, Ashbourne,
Derbyshire DE6 3ET

Tel: 01335 372222

www.aggregate.com



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