

Infilta permeable block paving product information



BES 6001-2008



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 Bardon 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

Applications

Charcon Infilta CBPP is suitable for use in a range of applications including pedestrian areas, shopping precincts, access roads 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 | EcoPave | Andover Textured |
| 1. Brindle | 10. Black Fleck (Textured) | 16. Cream |
| 2. Grey | | 17. Charcoal |
| 3. Charcoal | Woburn Rumbled | Andover Washed |
| StoneMaster | 11. Autumn | 18. Silver Grey |
| 4. Light Buff Cast | 12. Graphite | 19. Anthracite Charcoal |
| 5. Light Buff Washed | 13. Rustic | 20. Buff |
| 6. Dark Buff Washed | Woburn Original | Parliament |
| 7. Dark Grey Washed | 14. Graphite | 21. Charcoal |
| 8. Mid Grey Washed | 15. Rustic | 22. Grey |
| 9. Light Grey Washed | | |

	EcoPave*	StoneMaster*	Andover Textured*	Andover Washed*	Parliament*	Infilta	Woburn Rumbled*	Woburn Original*
Sizes (mm)	200x134	201x134	201x134	201x134	200x134	200x100	201x134 134x134 100x134	201x134 134x134 100x134
Thickness (mm)	80	80	80	80	80	60/80	60	60
Weight (kg)	4.5	4.5	4.5	4.5	4.5	2.5/3.3	3.5, 2.3, 1.7	3.5, 2.3, 1.7
Units/m ² (approx.)	37	37	37	37	37	50	37, 55, 74	37, 55, 74
No. per pack	240	240	240	240	240	240	312, 468, 624	312, 468, 624
M ² /pack (approx.)	6.46	6.46	6.49	6.49	6.46	6.46	8.43, 8.35, 8.32	8.43, 8.35, 8.32
Pack weight (T)	1.24	1.24	1.20	1.20	1.24	1.20	1.14, 1.14, 1.14	1.14, 1.14, 1.14
Colour available	BF	LBC, LBW, DBW LGW, MGW, DGW	Cr, Ch	SG, AC, Bu	Ch, Gr	Br, Ch, Gr	Au, Gra, Ru	Gra, Ru

BF - Black fleck / LBC - Light Buff Cast / LBW - Light Buff Washed / DBW - Dark Buff Washed / LGW - Light Grey Washed / MGW - Mid Grey Washed / DGW - Dark Grey Washed / Cr - Cream / Ch - Charcoal / SG - Silver Grey / AC - Anthracite Charcoal / Bu - Buff / Gr - Grey / Br - Brindle / Au - Autumn / Gra - Graphite / Ru - Rustic

*MTO with minimum order of 240 packs.



Q25. 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 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 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 practise
- biodiversity
- community engagement.

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

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