

CHARCON

HARD LANDSCAPING

INFILTA PAVING

TECHNICAL INFORMATION
www.aggregate.com/infilta

INFILTA

PERMEABLE BLOCK PAVING



Sustainable
Drainage Systems

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.

Used in conjunction with a filter 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 technical services for advice on specific applications tel: 01335 372222.

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.



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For NBS clauses, refer to Aggregate Industries technical services.



OHS 61759



FM 96927



EMS 96928

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COLOUR AVAILABILITY
BRINDLE, GREY, CHARCOAL, RED AND AUTUMN

ECOPAVE TEXTURED INFILTA



COLOUR AVAILABILITY
GREY FLECK OR BUFF FLECK

STONEMASTER® INFILTA



COLOUR AVAILABILITY
NATURAL BUFF, SANDY BUFF, AMBER BUFF, SIENNA BUFF, LIGHT GREY, MEDIUM GREY OR DARK GREY

OUR SUDS OFFER INCLUDES A RANGE OF PERMEABLE SURFACES (BLOCK PAVING, ASPHALT AND CONCRETE) WITH AGGREGATE SUB-BASE FOR A RANGE OF APPLICATIONS. PLEASE CONTACT THE CHARCON TECHNICAL DEPARTMENT FOR FURTHER DETAILS ON OUR FULL SUDS CAPABILITY.

WOBURN ORIGINAL INFILTA



COLOUR AVAILABILITY
GRAPHITE OR RUSTIC

WOBURN RUMBLED INFILTA



COLOUR AVAILABILITY
AUTUMN, GRAPHITE OR RUSTIC

ANDOVER TEXTURED INFILTA



COLOUR AVAILABILITY
WHITE, LIGHT GREY, SILVER GREY, MIDNIGHT GREY, CREAM, CHESTNUT, OAK OR SILVER FLECK

ANDOVER WASHED INFILTA



COLOUR AVAILABILITY
SILVER GREY, LIGHT GREY, MID GREY, DARK GREY, PINK GRANITE, TUSCAN PORPHYRY, HEATHER PORPHYRY OR ANTHRACITE CHARCOAL

PRODUCT DATA								
Product	Infilta	EcoPave Textured Infilta*	StoneMaster Infilta*	Andover Textured Infilta*	Andover Washed Infilta*	Woburn Original Infilta*	Woburn Rumbled Infilta	Woburn Rumbled Infilta
Sizes (mm)	200x100	200x100+	200x100+	200x100+	200x100+	201x134 134x134 100x134	201x134 134x134 100x134	201x134 134x134 100x134
Thickness (mm)	60/80	80	80	80	80	60	60	80
Weight (kg)	2.8, 3.65	3.65	3.65	3.65	3.65	3.5, 2.3, 1.7	3.5, 2.3, 1.7	4.8, 3.2, 2.4
Units/m ² (approx.)	50	50	50	50	50	37, 55, 74	37, 55, 74	37, 55, 74
No. per pack	404/308	320	320	320	320	312, 468, 624	312, 468, 624	240, 360, 480
M ² /pack (approx.)	8.08/6.16	6.46	6.46	6.46	6.46	8.43, 8.35, 8.32	8.43, 8.35, 8.32	6.46, 6.46, 6.43
Pack weight (T)	1.12/1.13	1.17	1.17	1.17	1.17	1.14, 1.14, 1.14	1.14, 1.14, 1.14	1.14, 1.14, 1.14
Colours	Br, Ch, Gr, Rd, Au	GF, BuF	NB, SIB, SaB, AB, LGW, MGW, DGW	Wh, LG, SG, MG, Cr, Chs, Oa, SF	SG, LG, MG, DG, PG, TP, HP, AC	Gra, Ru	Au, Gra, Ru	Au, Gra, Ru

SF - Silver Fleck / BuF - Buff Fleck / GF - Grey Fleck / NB - Natural Buff / SIB - Sienna buff / SaB - Sandy Buff / AB - Amber Buff / LGW - Light Grey Washed / MGW - Medium Grey Washed / DGW - Dark Grey Washed / Wh - White / LG - Light Grey / MG - Mid Grey / MiG - Midnight Grey / Chs - Chestnut / Oa - Oak / Cr - Cream / Ch - Charcoal / SG - Silver Grey / AC - Anthracite Charcoal / SG - Silver Grey / DG - Dark Grey / PG - Pink Granite / TP - Tuscan Porphyry / HP - Heather Porphyry / Bu - Buff / Cr - Grey / Br - Brindle / Au - Autumn / Gra - Graphite / Ru - Rustic.
* MTO with minimum order of 1500m² for standard Infilta, but all specifier Infilta products are only 350m² for one size, 600m² for two sizes, 700m² for 3 sizes and 800m² for four sizes. Minimum 200m² per colour.
+ Also available in 200x134, 134x134 and 100x134 as MTO item.

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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 a '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

Infilta permeable block paving is manufactured using high quality aggregates. Please refer to 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.**

Concrete block pavers, CBP (60mm) over prepared recycled sub-base - **A+ rated.**

Concrete block pavers, CBP (60mm) over prepared sub-base - **A 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 Aggregate Industries technical services on 01335 372222.

MAINTENANCE AND CLEANING

For specific guidance refer to Aggregate Industries technical services on 01335 372222.

COSHH DATA

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

TECHNICAL SUPPORT

DETAILED GUIDANCE AND ASSISTANCE WITH THE PREPARATION OF SPECIFICATIONS FOR SURFACE WATER SOLUTIONS PRODUCTS IS AVAILABLE. FOR FURTHER INFORMATION, PLEASE REFER TO 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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Charcon

Aggregate Industries, Hulland Ward,
Ashbourne, Derbyshire DE6 3ET

Tel: +44 (0)1335 372 222

Fax: +44 (0)1335 370 074

Email: landscaping@aggregate.com

www.aggregate.com

