

British Standard paving product information



The Charcon range of British Standard compliant, hydraulically pressed concrete paving for use when standard flag paving is required.

- Complies with British Standards
- Cost effective paving solution
- Available in Standard, Hobnail and Barfaced finishes
- Dished and fluted paving also available
- Three colour options in an extensive range of sizes
- Manufactured using local aggregates minimising unnecessary haulage

Manufacturing standard

British Standard Flag paving is manufactured using a wet pressed process and compliant to European Standard BS EN 1339.

All Aggregate Industries' products are manufactured in accordance with ISO 9001 with factory compliance to ISO 14001.

Performance

Strength: The strength requirements are met to the manufacturing standard.

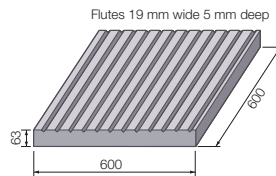
Slip and skid resistance: The potential for slip is 'low' in accordance with manufacturing standard

Complementary products

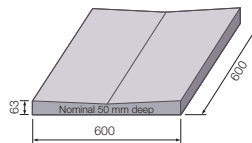
Designed for use with Charcon Countryside Classic kerb and Countrysetts.

Dished and fluted paving

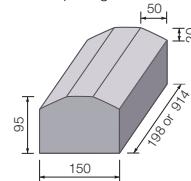
Made to order only.



Fluted paving



Dished paving



Cycle demarcation block



Applications

British Standard flag paving is suitable for high volume 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 technical department for advice on applications - Tel: 01335 372222.

Colour swatches



1. Grey
2. Buff
2. Red



Q25. For NBS clauses, refer to Charcon technical services

British standard paving

Size (mm)	600x450	600x450	600x600	600x600	600x600	750x600	750x600	900x600	900x600	900x300	600x300
Finish	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Thickness (mm)	50	63	37	50	63	50	63	50	63	50	50
Weight (kg)	31.0	40.0	31.0	42.0	52.0	52.0	66.0	63.0	77.0	31.0	21.0
Units/m ² (approx)	3.70	3.70	2.77	2.77	2.77	2.22	2.22	1.85	1.85	3.80	5.60
No. per pack	22	17	25	22	17	22	17	22	17	20	22
M ² /pack (approx)	5.95	4.59	9.03	7.94	6.14	9.91	7.66	11.89	9.19	5.26	3.93
Pack weight (T)	0.68	0.68	0.78	0.92	0.88	1.14	1.12	1.39	1.31	0.62	0.46
Colour available	Gy, Bf	Gy	Gy, Bf	Gy, Bf, Rd	Gy, Bf, Rd	Gy, Bf, Rd	Gy	Gy, Bf, Rd	Gy	Gy	Gy
Chamfered	No*	No	No	No*	No	No*	No	No*	No	No	No

Gy – Grey / Bf – Buff / Rd – Red
 Pack size is 20 at one works.
 The 37mm thick and 900x300x50mm and 600x300x50mm are not British Standard sizes.
 Please check availability from different works.
 Other shades may be available on a MTO basis. Please check with sales office.

Size (mm)	400x200	300x300	400x400	400x400	450x450	450x450	450x450	600x600	900x600	600x600	900x600
Finish	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Hobnail	Hobnail	Barface	Barface
Thickness (mm)	65	60	50	65	50	50	70	50	50	50	50
Weight (kg)	12.0	13.0	19.0	24.0	24.0	24.0	34.0	41.8	62.7	41.8	62.7
Units/m ² (approx)	12.50	11.11	6.25	6.25	4.94	4.94	4.94	2.77	1.85	2.77	1.85
No. per pack	32	34	40	32	40	40	30	22	22	22	22
M ² /pack (approx)	2.56	3.06	6.40	5.12	8.10	8.10	6.07	7.94	11.89	7.94	11.89
Pack weight (T)	0.38	0.44	0.76	0.77	0.96	0.96	1.02	0.92	1.38	0.92	1.38
Colour available	Gy	Gy	Gy	Gy, Bf, Rd	Gy, Bf	Gy	Gy, Bf	Gy	Gy	Gy, Bf	Gy
Chamfered	Yes	No	Yes	Yes	Yes	No	Yes	No	No	No	No



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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 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 practice
- biodiversity
- community engagement.

Key aggregates and recycled content

British Standard flag paving is manufactured using local aggregates. It is made in a wet pressed process in special moulds incorporating pre-formed profiles.

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.**

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

Install in accordance with the relevant section of BS 7533. For specific guidance refer to www.charcon.com or call the technical helpline on 01335 372222.

Maintenance and cleaning

Charcon 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 Charcon 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 Charcon 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 Charcon 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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