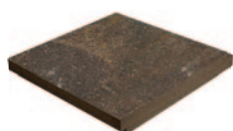


Landscaping

Charcon European Natural Porphyry flag paving and setts

Colour - Full Mix



Hard wearing, with a range of colours and hues only seen in Italian Porphyry, our range of small paving and setts have been used successfully throughout Europe for centuries.

- Quarried and manufactured in Northern Italy
- Hard wearing, frost resistant and durable
- Suitable for both pedestrian and trafficked areas
- Very strong
- Good skid and slip resistant properties
- Kerbs, steps and other specials available
- Meets relevant BS/EN standards
- Paving and setts supplied with a natural split top, bottom and cropped sides
- Sawn sides available in some sizes.



Porphyry

flag paving product range

Nominal size (mm)	300 wide x random length	450 wide x random length	600 wide x random length
Nominal Thickness	60, 80, 100 or 150	60, 80, 100 or 150	60, 80, 100 or 150
Palletised	Yes	Yes	Yes

Finishes

Natural split to top and bottom, split sides

Other sizes and thicknesses available to order. Sawn sides available in some sizes.
* Due to the nature of Porphyry, supplied thicknesses will vary over a range from the nominal.

setts product range

Nominal size (mm)	50 wide x 50 long	80 wide x 80 long	100 wide x 100 long	150 wide x random length
Nominal Thickness	50 or 60	80 or 100	80 or 100	80, 100 or 150
Palletised	Yes	Yes	Yes	Yes

Finishes

Natural split to top and bottom, split sides

Other sizes, thicknesses and finishes available to order.

Charcon European Natural Porphyry flag paving and setts

Colour - Full Mix

Typical properties	
Density	2555kg/m ³
Water absorption	0.65%
Compressive strength	220Mpa
Flexural strength	22.5Mpa
Abrasion resistance	-
Skid/slip resistance (dry)	-
Skid/slip resistance (wet)	69
Frost resistance	Yes
Tolerances	Split paving plan: ≤ 700mm = ± 8mm, ≥ 700mm = ± 12mm Split/riven paving thickness: ≤ 60mm = ± 15mm, > 60mm = ± 20mm

Manufacturing standards

All products comply to the relevant European Standards BS EN 1341/1342/1343.

Applications

Natural Porphyry is suitable for both pedestrian and trafficked areas, depending upon the thickness and the stone type used. Further guidance and advice on suitability of use is available from our technical department.

Complementary products and specials

Kerbs, steps and other specials can be made to order.

Other stones

Aggregate Industries can source other stones in a wide variety of shades and finishes to match or contrast local material colours and textures.

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: This natural stone product is 100% recyclable, reducing the amount of material sent to landfill after use.

Manufacturing location: Produced and sourced in Italy under relevant environmental and social legislation.

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 aggregate and recycled content

Natural Porphyry flag paving and setts are a naturally occurring product manufactured and sourced from within Italy.

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. Aggregate Industries normally recommend that a fully rigid construction method is used for natural stone paving flags and setts. For specific guidance please call our technical helpline on 01335 372222.

Maintenance and cleaning

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.

Hulland Ward, Ashbourne,
Derbyshire DE6 3ET

Tel: 01335 372222

Fax: 01335 370074

www.aggregate.com



The information contained within this data sheet was accurate at time of production. However, Aggregate Industries reserves the right to introduce modifications or changes to detail at any time without notice. No charge is levied for this publication or advice therein, and accordingly, the company, its employees and authorised agents can accept no liability whatsoever, either indirectly or directly arising from the use of its products in connection with any information or advice contained in this data sheet. Due to variables in natural stone and both photographic and printing processes, colours may not exactly match current production, and should be viewed in conjunction with current production samples.