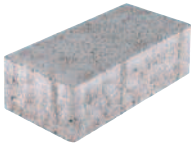


Landscaping

Charcon Europa block paving



A tough, hard-wearing block capable of handling heavy-use trafficking but with the size and colour range to meet most visual design criteria.

- Offers a high level of durability and good grip
- Can be easily lifted to access services
- Wide range of shades including three mixed colours for aesthetic appeal
- Comes in a wide range of variations to help meet your specification such as pencil edge and coloured coatings
- Also available as a mechanical lay option for increased speed and efficiency of installation.

Manufacturing standard

Europa block paving is manufactured using a semi-dry process and is manufactured in accordance with and complies with all relevant sections of BS EN 1338: Precast Concrete Block Paving – requirements and test methods.

Aggregate Industries fully operates an accredited Quality Assurance scheme, certified to BS EN 9001:2008 which is independently and regularly assessed by BSI (British Standards Institution). All Charcon manufacturing sites are also certified to BS EN 14001 Environmental Management Systems.

Performance with slip resistance

Unpolished slip resistance values, when tested in accordance with BS EN 1338, are available on request. All Aggregate Industries block paving is classified as having a low potential for slip i.e. a USRV of greater than 40.

Polished slip resistance values can be provided on request.

Complementary products

Block kerb.



Colour swatches



1. Autumn 2. Brindle 3. Buff 4. Burnt Oker 5. Red
6. Grey 7. Charcoal

Europa block paving

Size (mm)	200x100	200x100	200x100	200x100 ML
Thickness (mm)	80	60	65	80
Weight (kg)	3.7	2.8	3.0	3.6
Units/m ² (approx)	50.0	50.0	50.0	50.0
No. per pack	308	404	372	369
M ² /pack	6.16	8.08	7.44	7.38
Pack weight (T)	1.13	1.12	1.11	1.33
Colour available	Gy, Rd, Ch, Bf, BO, Br, Au*	Gy, Rd, Ch, Bf, BO, Br, Au	Gy, Rd, Ch, Bf, Br	Gy*, Rd*, Ch*, Bf*, Br*
Chamfered	Yes	Yes	Yes	Yes

Gy Grey / Rd Red / Ch Charcoal / Bf Buff / BO Burnt Oker / Br Brindle / Au Autumn

*Made to order with minimum order of 240 packs.

Available as an Infiltra concrete block permeable paver (CBPP) in 60mm (Au, Ch, Rd, Br) and 80mm (Gy, Br, Rd, Ch, Bf*, BO*).

A pencil edge option is available in 60mm in Gy, Ch and Br on a made to order basis with a minimum order of 110 packs.

Painted blocks are available in both 80mm and 60mm in yellow, black and white.

ML mechanical lay. All Europa packs are banded and have tine holes.

Kerbs available in Rd, Ch and Br shades in 3 sizes as stocked product.



Q24. For NBS clauses, refer to Aggregate Industries technical services

Charcon Europa block paving

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 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

Europa block paving is manufactured using quartzite aggregate and binders.

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

Design and installation

For pavement design guidance refer to BS 7533 Parts 1 and 7. For successful installation refer to BS 7533 Part 3. For specific design, installation and maintenance guidance, please contact our technical department 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.

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

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