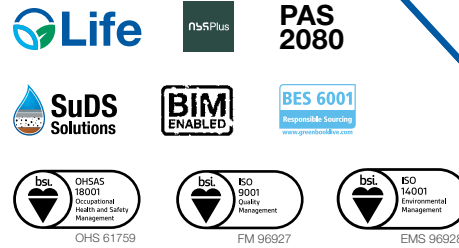


EUROPA BLOCK PAVING



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

FEATURES

- ▶ 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

APPLICATIONS

Europa block paving is suitable for all pedestrianised areas, shopping precincts, HGV loading areas, docks and container loading bays, access roads and airports as well as farm and stable areas. Refer to our technical department for further guidance on suitability for given applications. For correct choice of block thickness to suit your application, refer to BS7533 Part 1 and 2.

MANUFACTURING STANDARD

Europa block paving is manufactured using a semidry 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

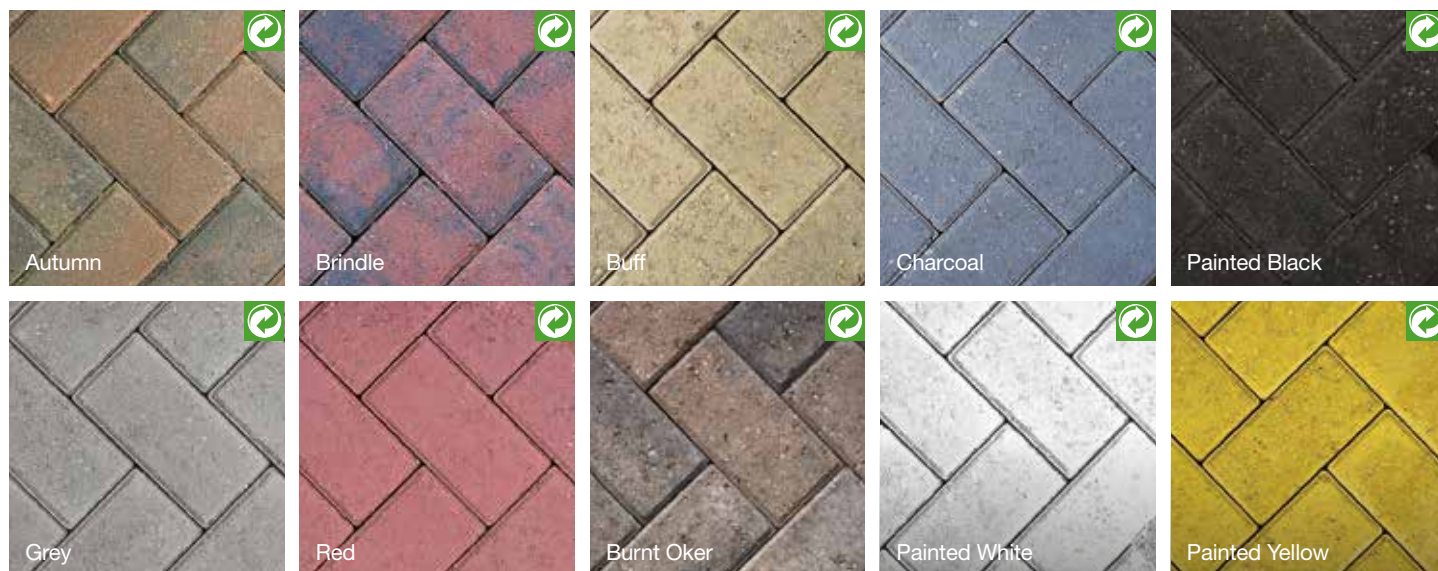
Unpolished slip resistance values, when tested in accordance with BS EN 1338, are available on request. All Aggregate Industries block paving is classified as having a low potential for slip i.e. a USRV of greater than 40. Polished slip resistance values can be provided on request.

COMPLIMENTARY PRODUCTS

Block kerb. Europa block paving is also available in white yellow and black.



SWATCHES



Product Data					
Size (mm)	200x100	200x100	200x100*	200x100	200x100ML*
Thickness (mm)	80	60	80	60	80
Weight (kg)	3.7	2.8	3.7	2.8	3.7
Units/m ²	6.16	8.08	6.16	8.08	7.38
Units/pack	308	404	308	404	369
m ² /Pack	6.46	8.43	6.43	8.32	8.43
Weight Pack (T)	1.13	1.13	1.13	1.13	1.13
Shade	Au, Br, Ch, Gy, BO, Bf, Rd, Painted White, Painted Black, Painted Yellow	Au, Br, Ch, Gy, BO, Bf, Rd, Painted White, Painted Black, Painted Yellow	Au, Br, Bf, Ch, Gy, Rd, BO, Painted White, Painted Black, Painted Yellow	Au, Br, Bf, Ch, Gy, Rd, BO, Painted White, Painted Black, Painted Yellow	Au, Br, Bf, Ch, Gy, Rd, BO, Painted White, Painted Black, Painted Yellow
Edge Detail	Chamfered	Chamfered	Pencil	Pencil	Chamfered

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

*MTO with minimum order of 240 packs. A pencil edge option is available in 60mm in Gy, Ch and Br on a MTO basis with a minimum order of 110 packs. Painted blocks are available in both 80mm and 60mm in yellow, black and white.

Kerbs available in Rd, Ch and Br shades in 3 sizes as stocked product. Available on a made to order basis. ML - mechanical lay. All Europa packs are banded and have tine holes.

**MTO with minimum order of 200 packs.

SUSTAINABILITY AND LOCAL SOURCING

ENERGY USE AND GREENHOUSE GAS EMISSIONS:

Aggregate Industries is at the forefront of sustainability and has committed to reducing both energy and greenhouse gas intensity 5% year-on-year (18.5% total improvement by 2020).

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
- ▶ Greenhouse gas emissions
- ▶ Minimising raw material usage
- ▶ Labour practice
- ▶ Biodiversity
- ▶ Community engagement

KEY AGGREGATE 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**.

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

DESIGN AND INSTALLATION STANDARD

For pavement design guidance refer to BS 7533 Parts 1 and 2. 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 is available on request. Please call technical services 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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Charcon

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