



PAS 2080



# STONEMASTER

A revolutionary range of flag and block paving with all the inherent beauty of indigenous stone.

## FEATURES

- ▶ Fine sand mix replicating natural sandstone
- ▶ Three stunning shades of buff and three shades of grey replicating natural granite and yorkstone
- ▶ Pencil chamfer for enhanced aesthetics and protection against laying damage
- ▶ Guaranteed minimum 50% reclaimed and recycled material
- ▶ UK produced for nationwide stock availability
- ▶ More economical than natural stone for a cost effective solution
- ▶ Fixed sizes for ease of design
- ▶ Has a permeable option in the range
- ▶ Semi dry manufacturing process then washed to achieve a light textured surface finish



## APPLICATIONS

StoneMaster is suitable for high volume and prestigious 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 the relevant sections of BS7533 for correct design and applications. Refer to technical department for advice on your given application - telephone 01335 372222.

## MANUFACTURING STANDARD

StoneMaster 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. Flag paving is manufactured in accordance with and complies with all relevant sections of BS EN 1339: Precast concrete flag 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.

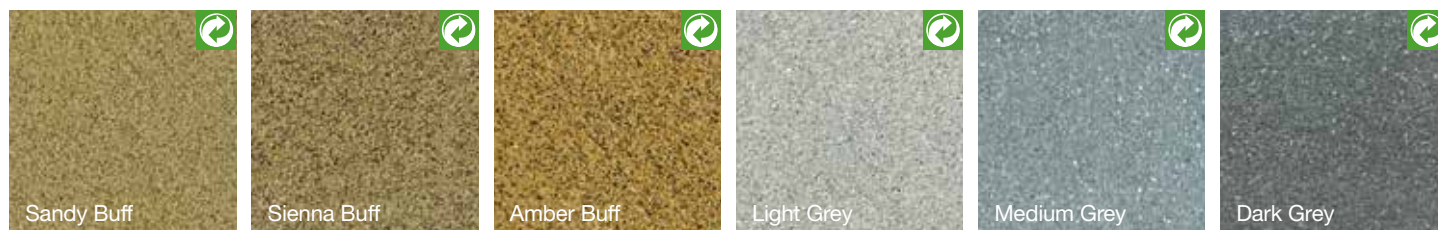
## PERFORMANCE

Unpolished slip resistance values, when tested in accordance with BS EN 1339 and BS EN 1338, annex I - method for the determination of unpolished slip resistance value, are available on request. The product 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

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

## SWATCHES



Flag Product Data						
Size (mm)	800x200	600x450	600x200	450x450	300x450	300x300
Thickness (mm)	80	80	80	80	80	80
Weight (kg)	28.8	51	21	38	25	16.5
Units/m <sup>2</sup>	6.25	3.7	8.33	4.94	7.41	11.11
Units/pack	32	20	36	40	40	54
m <sup>2</sup> /Pack	5.12	5.4	4.32	8.1	5.4	4.86
Weight Pack (T)	0.95	1.04	0.76	1.55	1.04	0.89
Shade	LG*, MG*, DG*, SiB, SaB, AB	LG, MG, DG, SiB, SaB, AB	LG, MG, DG, SiB, SaB, AB	LG, MG, DG, SiB, SaB, AB	LG, MG, DG, SiB, SaB, AB	LG, MG, DG, SiB, SaB, AB
Edge Detail	Pencil	Pencil	Pencil	Pencil	Pencil	Pencil

Block Paving Product Data						
Size (mm)	300x200	300x100	300x100	200x200	200x100	100x100
Thickness (mm)	80	80	60	80	80	80
Weight (kg)	11	5.5	4	7.3	3.8	1.7
Units/m <sup>2</sup>	16.67	33.33	33.3	25	50	100
Units/pack	108	216	240	160	320	560
m <sup>2</sup> /Pack	6.48	6.48	7.2	6.4	6.4	5.6
Weight Pack (T)	1.18	1.18	0.96	1.17	1.16	1
Shade	LG, MG, DG, SiB, SaB, AB	LG, MG, DG, SiB, SaB, AB	LG*, MG*, DG*, SiB, SaB, AB	LG, MG, DG, SiB, SaB, AB	LG, MG, DG, SiB, SaB, AB	LG, MG, DG, SiB, SaB, AB
Edge Detail	Pencil	Pencil	Pencil	Pencil	Pencil	Pencil

\*Stock Items, all other shades/sizes are Made to Order on a minimum order basis.

SiB - Sienna Buff / SaB - Sandy Buff / AB - Amber Buff / DG - Dark Grey / MG - Medium Grey / LG - Light Grey.

StoneMaster paving comes banded and shrink-wrapped to a pallet.

Other sizes may be available. Please contact sales office.

## 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

Locally sourced specialist sand face mix and standard back mix with over 50% reclaimed and recycled material content.

## 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.**

Concrete block pavers, CBP (80mm) over prepared recycled sub-base **A rated.**

Concrete block pavers, CBP (80mm) over prepared sub-base **B rated.**

## DESIGN AND INSTALLATION STANDARD

For flag pavement design guidance refer to BS 7533 Part 8. For successful installation refer to BS 7533 Part 4. For specific design, installation and maintenance guidance, please contact our technical department on 01335 372222.

StoneMaster should be laid from a minimum of 3-5 packs to prevent colour banding. For block paving 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](http://www.thegreenguide.co.uk)

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