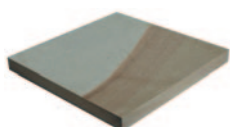


## Landscaping

# Charcon UK Natural Yorkstone flag paving and setts

Colour - Willow Buff



**Life**<sup>®</sup>

**50%\*** reduction in CO<sub>2</sub>

Aggregate Industries offer a wide range of attractive and durable UK sourced stones in a variety of beautiful colours, giving designers endless opportunities to use the unique aesthetic qualities and exceptional performance that is only available with an indigenous natural Yorkstone.

- All products are quarried and manufactured in the UK
- Long lasting - excellent durability and exceptional resistance to wear
- Strong - suitable for both pedestrian and trafficked areas
- Excellent skid and slip resistance properties, even when wet, for the whole life of the product
- Proven performance - a history of successful use throughout the UK
- All products meet or exceed relevant BS/EN standards
- Paving available in diamond sawn finish
- Setts available in diamond sawn and tumbled finishes
- Selected products available from stock
- Full range of matching radial paving, kerbs, steps and other specials available.



\* Based on the BRE Green Guide to Specification (2008) ratings, 55kg embodied CO<sub>2</sub> for Indian Sandstone versus 27kg embodied CO<sub>2</sub> for UK sandstone (29mm, no sub-base).

### Natural Yorkstone

#### flag paving product range

Nominal size (mm)	300 x random length*	450 x random length*	600 x random length*	400 wide x 400 long	600 wide x 600 long
Nominal Thickness	50, 63*, 75*	50, 63* or 75*	50, 63* or 75*	50, 63 or 75	50, 63 or 75
Palletised	Yes	Yes	Yes	Yes	Yes

\* Normally available from stock. Other thicknesses and sizes available to order.

#### setts product range

Nominal size (mm)	100 wide x 100 long	100 wide x 200 long	100 wide x random length
Nominal Thickness	50, 63 or 75	50, 63 or 75	50, 63 or 75
Palletised	Yes	Yes	Yes

Other sizes and thicknesses available to order.

**NBS Plus**

Q25. For NBS clauses, refer to Aggregate Industries technical services

# Charcon UK Natural Yorkstone flag paving and setts

Colour - Willow Buff

Typical properties	
Density	2380kg/m <sup>3</sup>
Water absorption	2.40%
Compressive strength	139Mpa
Flexural strength	16.4Mpa
Abrasion resistance	-
Skid/slip resistance (dry)	-
Skid/slip resistance (wet)	81
Frost resistance	Yes
Tolerances	Sawn paving plan: $\leq 700\text{mm} = \pm 4\text{mm}$ , $\geq 700\text{mm} = \pm 5\text{mm}$ Sawn paving thickness: $\leq 60\text{mm} = \pm 4\text{mm}$ , $> 60\text{mm} = \pm 5\text{mm}$

## Manufacturing standards

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

## Applications

Natural Yorkstone 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

A full range of setts, kerbs, steps and radial paving are available. Special features, such as benches, seats and matching street furniture 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 the UK under relevant environmental and social legislation.

**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 an 'Very Good' rating for major product groups. The BES 6001 standard assesses:

- quality management
- environmental management
- health and safety management
- a range of social and environmental issues.

## Life

Life is our range of sustainable products and services. For more information please visit [www.aggregate.com/life](http://www.aggregate.com/life)

## Key aggregate and recycled content

Natural Yorkstone flag paving and setts are a naturally occurring sandstone product manufactured and sourced from within the UK.

## 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](http://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](http://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.