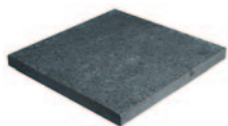


## Landscaping

# Charcon World Granite flag paving and setts

Colour - G2020 Dark Grey



Imported Granite is available in the widest variety of colours and offers an economic alternative to our UK and European Granites, with proven technical and aesthetic performance.

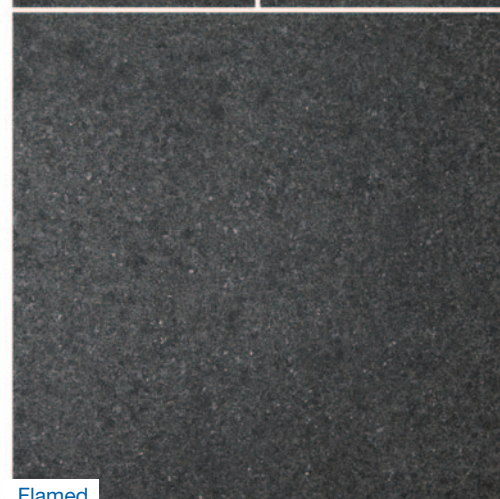
- All products are quarried and manufactured in China
- Hard wearing, durable and strong
- Long lasting colour and aesthetics
- Good skid and slip performance
- All products meet relevant BS/EN standards
- Paving available in either a flamed, fine picked finish, with sawn sides and bottom
- Setts available in either a bush hammered, fine picked or flame textured finish, sawn all sides and bottom. Cropped all round setts are also available
- Kerbs, steps, radial paving and other specials available
- Suitable for both pedestrian and trafficked area.



Fine Picked



Flamed



### Granite

#### flag paving product range

Nominal size (mm)	450 x random length	600 x random length	400 wide x 400 long	600 wide x 600 long
Nominal Thickness	50, 63 or 75	50, 63 or 75	50, 63 or 75	50, 63 or 75
Palletised	Yes	Yes	Yes	Yes
Finishes	Fine picked or Flamed	Fine picked or Flamed	Fine picked or Flamed	Fine picked or Flamed

Other sizes and thicknesses available to order.

#### setts product range

Nominal size (mm)	100 wide x 100 long	100 wide x 200 long	100 wide x 250/300 random length	150 wide x 300 long
Nominal Thickness	50, 60, 75 or 100	50, 60, 75 or 100	50, 60, 75 or 100	50, 60, 75 or 100
Palletised	Yes	Yes	Yes	Yes
Finishes	Bush hammered, fine picked, flame textured			

Other sizes and thicknesses are also available.



# Charcon World Granite flag paving and setts

Colour - G2020 Dark Grey

Typical properties	
Density	2990kg/m <sup>3</sup>
Water absorption	0.18%
Compressive strength	140Mpa
Flexural strength	28.2Mpa
Abrasion resistance	18mm
Skid/slip resistance (dry)	85
Skid/slip resistance (wet)	52
Frost resistance	Yes
Tolerances	Paving plan: $\leq 700\text{mm} = \pm 4\text{mm}$ , $\geq 700\text{mm} = \pm 5\text{mm}$ 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 Granite 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 China under relevant environmental, social and ethical 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 Granite flag paving and setts are a naturally occurring product manufactured and sourced from within China.

## 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)

