

## Charcon K-lite® Traditional kerb



Split stone reproduction of natural granite similar to Countryside. K-lite® Traditional kerbs have a weathered top edge.

- Looks of natural granite, without the expense
- Light in weight
- Meets HSE guidelines
- Easy to handle and knock down to level
- Offers strong visual synergy with the Charcon flag and block paving ranges
- Extremely durable.

### Applications

K-lite Traditional kerb is specifically designed for use where product weight is an important criteria.

### Manufacturing standard

K-lite Traditional kerb is manufactured using a wet pressed process and is manufactured in accordance with and complies with all relevant sections of BS EN 1340: Concrete Kerb Units – requirements and test methods.

The kerb is then split and shot blasted to expose the aggregate.

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 Aggregate Industries manufacturing sites are also certified to BS EN 14001 Environmental Management Systems.

### Performance with slip resistance

Not applicable.

### Complementary products

Designed for use with Aggregate Industries flag and block paving ranges.



### Colour swatches



1. Dark Grey
2. Silver Grey

### K lite Traditional kerb

Dimensions (mm)	Kerb	Kerb
Length	440	290
Height	140	215
Width	100	100
Edge profile	Low straight	Short straight
Weight (approx. kg)	16	16
Colour available	DG, SG	DG, SG



Q10. For NBS clauses, refer to Aggregate Industries technical services

# Charcon K-lite<sup>®</sup> Traditional kerb

## Design standards

All installations should be detailed and constructed in accordance with BS7533: Part 6.

## Haunching

All kerbing should normally be haunched with concrete to ensure full stability and support for adjacent paving and to help withstand occasional vehicular impact.

## K-lite<sup>™</sup> Traditional kerb

### Sub-grade

As for adjoining paved areas.

### Sub-base

As for adjoining paved areas.

### Bedding and haunching

Material: concrete (grade ST1).

K-lite<sup>™</sup> Traditional may be laid to full or half batter: see Fig 1.

### Detailing

*Radii:* K-lite<sup>™</sup> Traditional: use shorter (290mm or 456mm lengths) units to form radius kerb-line.

*Driveway crossing:* K-lite<sup>™</sup> Traditional: (see Fig 2 for unit dimensions).

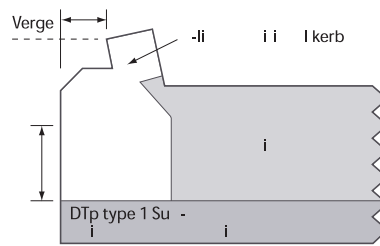


Fig 1. K-lite<sup>™</sup> Traditional kerb: Laid to half batter (can also be laid to full batter or vertically)

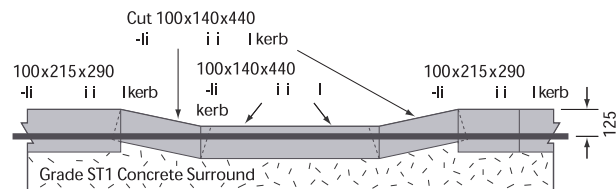


Fig 2. K-lite<sup>™</sup> Traditional kerb: Crossing detail

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## 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

K-lite Traditional kerb is manufactured using high quality, hard wearing granite aggregates.

## Generic green guide rating\*

Not applicable.

## 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)

## Design and installation

For successful installation refer to BS 7533 Part 6. 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](http://www.thegreenguide.co.uk)

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