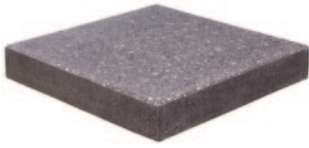


# AGGREGATE INDUSTRIES

## Landscaping

### Charcon Appalachian<sup>®</sup> ground flag paving



**Life<sup>®</sup>** **75%<sup>†</sup> non-primary materials**



Combines tradition with innovation by incorporating granite aggregates with other selected aggregates to give exceptional durability at an affordable price.

- Incorporates uniquely formulated granite aggregates to maximise performance, durability and aesthetics
- Premium but cost effective paving
- Range of colours and textures can be used to complement and contrast one another
- Incorporates up to 75% recycled and reclaimed aggregates
- Available in a ground finish.

#### Applications

Appalachian flag paving is suitable for high volume 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. For correct choice of flag size to suit your application, refer to BS7533 Part 8. Refer to technical department for advice on applications: Tel: 01335 372222.

#### Manufacturing standard

Appalachian flag paving is manufactured using a wet pressed process and is manufactured in accordance with and complies with all relevant sections of BS EN 1339: Precast Concrete Flags – 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 Aggregate Industries manufacturing sites are also certified to BS EN 14001 Environmental Management Systems.

#### Performance with slip resistance

Unpolished slip resistance values, when tested in accordance with BS EN 1339, annex – 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.

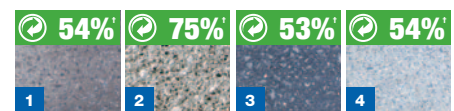
Polished slip resistance values can be provided on request.

#### Complementary products

Designed for use with Aggregate Industries Countryside Classic kerb and Countryssets.



#### Colour swatches



1. Grey
2. Black Fleck
3. Charcoal
4. Leemoor

† Represents non-primary material within the complete mix design.

#### Appalachian flag paving

Size (mm)	600x600	450x450	450x450	400x400	400x400
Thickness (mm)	50	70	70	65	65
Weight (kg)	44.0	38.7	38.7	25	25
Units/m <sup>2</sup> (approx)	2.78	4.94	4.94	6.25	6.25
No. per pack	20	30	30	32	32
M <sup>2</sup> /pack (approx)	7.20	6.08	6.08	5.12	5.12
Pack weight (T)	0.88	1.16	1.16	0.80	0.80
Colour available	Gy	Gy, BF, Ch*	Gy*	Gy, BF, Ch, L	Gy*, L*
Chamfered	No	No	No	Yes	No

Gy – Grey / BF – Black Fleck / Ch - Charcoal / L - Leemoor

\*MTO with minimum order of 250 packs for the 450x450 and 300 packs for the 400x400.

Available as a step insert in all stocked sizes on MTO basis with minimum order of 2 packs.

Textured Blister 400x400x65 paving available as a MTO in Grey shade with minimum order of 20 packs.

**NBS Plus**

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

# Charcon Appalachian<sup>®</sup> ground flag paving

## 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 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

Appalachian flag paving is manufactured using granite aggregates. It is made in a wet pressed process and shot blasted or ground depending upon the finish required.

Incorporates up to 75% recycled and reclaimed aggregates.

## 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.**

## 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 pavement design guidance refer to BS 7533 Parts 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.

## 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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