

CHARCON

HARD LANDSCAPING

TECHNICAL INFORMATION
www.aggregate.com/courtstone

PROFILED PAVING

COURTSTONE

FLAG PAVING



FAITHFULLY REPLICATING
NATURAL CAITHNESS STONE
PAVING, COURTSTONE'S
DETAILED RIVEN PROFILE IS
DERIVED FROM NATURAL
STONE MASTERS.

Sizing reflects quarried flagstone sizes.

Extremely durable.

Deep charcoal colour replicates that of
natural Caithness stone paving.

Non-slip riven finish.

Ideal for urban pavements, shopping
precincts and areas with occasional car,
HGV or mechanical sweeper overrun.

APPLICATIONS

Courtstone 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. Refer to technical
department for advice on applications –
Tel: 01335 372222. For correct choice of
flag size to suit your application, refer to
BS7533 Part 8.

MANUFACTURING STANDARD

Courtstone flag paving is manufactured
using a wet pressed process in moulds
mastered from original Scottish Caithness
stone 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 Charcon manufacturing sites are also
certified to BS EN 14001 Environmental
Management Systems.

PERFORMANCE WITH SLIP RESISTANCE

Not applicable. Due to riven surface slip
resistance is deemed satisfactory
to BS EN 1339.

COMPLEMENTARY PRODUCTS

Designed for use with Cairnhill kerb and
can be used to contrast Moordale paving.



COLOUR SWATCH



1. Charcoal

PRODUCT DATA					
Size (mm)	900x600	750x600	600x600	600x450	450x450
Finish	Riven	Riven	Riven	Riven	Riven
Thickness (mm)	63	63	63	63	63
Weight (kg)	83.3	71.3	58.7	45.3	30.0
Units/m ² (approx)	1.85	2.22	2.78	3.70	4.94
No. per pack	15	15	15	15	30
M ² /pack (approx)	8.11	6.76	5.40	4.05	6.07
Pack weight (T)	1.25	1.07	0.88	0.68	0.90
Colours	Ch	Ch	Ch	Ch	Ch
Chamfered	No	No	No	No	No



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

Ch - Charcoal.



OHS 61759



FM 96927



EMS 96928

COURTSTONE

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 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.

EFFLORESCENCE

Aggregate Industries cannot accept responsibility for the effect of "efflorescence" which can be a characteristic of all building products with a high cement content.

The phenomenon may be exhibited by an apparent loss of intensity of colour and the appearance of a milky white bloom on the face of the product. The effect generally disappears with time and is no way detrimental to the performance of the product.

KEY AGGREGATE AND RECYCLED CONTENT

Courtstone flag paving is manufactured using whinstone aggregates. It is made in a wet pressed process in moulds mastered from original Scottish Caithness stone.

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

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

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