

ANDOVER REINFORCED

PAS 2080



Heavy vehicular overrun within inner cities often leaves footways in an uneven or broken state and therefore hazardous to pedestrians. Andover Reinforced is steel or fibre reinforced - increasing product integrity, with the bonus that it is manufactured to replicate natural granite.

FEATURES

- ▶ Reinforced to prevent trip hazards if the paving fractures from vehicle overrun
- ▶ Offers the appearance of natural granite with cost saving benefits
- ▶ Available in two granite shades with steel reinforcement plus British Standard Grey with either steel or fibre reinforcement in a pimple finish
- ▶ Ideal for urban pavements, shopping precincts and areas with occasional car, HGV or mechanical sweeper overrun
- ▶ Contains up to 75% recycled and reclaimed aggregates

APPLICATIONS

Andover Reinforced is suitable for high volume pedestrian areas, 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.

MANUFACTURING STANDARD

Andover Reinforced 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

Unpolished slip resistance values, when tested in accordance with BS EN 1339 and BS EN 1338, annex I - method for the determination of unpolished slip resistance value, are available on request. The product is classified as having a low potential or slip i.e. a USRV of greater than 40. Polished slip resistance values can be provided on request.

COMPLIMENTARY PRODUCTS

Designed for use with any Aggregate Industries block paving, countryside classic kerb and British Standard kerb.



SWATCHES



Flag Product Data						
Size (mm)	750x600	600x600	600x450	750x600	600x600	600x450
Thickness (mm)	63	63	63	63	63	63
Weight (kg)	65.6	51.9	38.9	65.9	53.9	40
Units/m ²	2.22	2.78	3.7	2.22	2.77	3.7
Units/pack	14	14	15	17	17	17
m ² /Pack	6.3	5.05	4.05	7.66	6.14	4.6
Weight Pack (T)	0.92	0.73	0.58	1.12	0.91	0.68
Shade	SG, DG, W	SG, DG, W	SG, DG, W	Gy	Gy	Gy
Edge Detail	Square	Square	Square	Square	Square	Square
Reinforcement	Steel	Steel	Steel	Fibre	Fibre	Fibre
Finish	Textured	Textured	Textured	Pimple	Pimple	Pimple

*Stock Items, all other shades/sizes are Made to Order on a minimum order basis.

SG - Silver Grey / DG - Dark Grey / Gy - Standard Grey / Wi - Witherford. All units MTO.

750x600 in Dark Grey available flat packed in pack of 9 in both reinforced and unreinforced formats on MTO basis with minimum order of 170 packs.

600x600 Silver Grey is also available as unreinforced on MTO basis. Standard Grey, pimple finish products are MTO only.

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

SUSTAINABILITY AND LOCAL SOURCING

ENERGY USE AND GREENHOUSE GAS EMISSIONS:

Aggregate Industries is at the forefront of sustainability and has committed to reducing both energy and greenhouse gas intensity 5% year-on-year (18.5% total improvement by 2020).

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

- ▶ 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

Andover Reinforced flag paving is manufactured using granite aggregates. It is made in a wet pressed process and shot blasted or pressed with a pimple profile depending upon the colour and finish required. Uses up to 75% recycled and reclaimed aggregates.

The information contained within this publication 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.

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 STANDARD

For pavement design guidance refer to BS 7533 Part 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 is available on request.

Please call technical services 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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