



Kamden

Double sided block with a natural weathered finish and a completely vertical face



220 x 150mm 195 x 150mm 110 x 150mm 150 x 150mm 200 x 75mm

COLOURS

For 'Stock Information' on colours availability - see page 3.



BASALT



Frost Resistant



No Reinforcement





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STANDARDS + PERFORMANCE

Product Type	Dry-build, self-supporting, freestanding, mortarless wall with a 'natural weathered' finish and a completely vertical face.
Manufactured to	hEN 771-3:2011+A1:2015 - Specification for masonry units.
Efflorescence	State-of-the-art factory controlled vapour curing significantly reduces this naturally occurring chemical reaction

If you need further assistance in this respect please consult our Technical Specification Department.

SUSTAINABILITY

Energy Use	100% renewable
Water Used	100% rain water harvesting
Recyclable	100% of this product can be recycled
Manufacturing	Produced in the UK from locally sourced materials
Recycled Aggregate Content:	65%
Waste Wood + Plastic:	100% recycled
BREEAM	'A' Rating – in accordance with the BRE Green Guide to Specification.

INSTALLATION ADVICE

- Ensure as with all dry wall systems that the base levelling pad is as level as possible, along with the first row of Kamden blocks.
- Build the first row of Kamden with the locator nib facing up, Locator nibs on this row may need removed at the corners to facilitate the corner block.
- The final row can be built nib down, which facilitates the capping block.
- Ensure that the Corner, Stop End and Half blocks on a return wall are fixed with an appropriate external concrete adhesive along with the Capping units.
- 90° Corners – when corners are required, Kamden walls should start construction from the corners working out ensuring each row has an accurate an alignment as possible.

GRAVITY / ENGINEERED

Max. wall height of 0.9m for both gravity and freestanding walls. Engineered N/A.

FEATURES + BENEFITS

- Kamden is a segmental freestanding, self-supporting, mortarless wall which is fast and simple to install. It can also be finished as a 'stop end' wall. AG provide Stop End blocks and factory split Half blocks to achieve this.
- The double sided finish of each block means that you can build walling anywhere without the hassle of a concrete foundation.
- Perfect for both straight and fixed radius curved walls. To build a straight wall, just alternate the blocks (short-side, long-side, short-side and so on). To create a curved wall, use the same block length for each course (either the short or the long edge).
- Has the natural appearance of cut stone - attractive, durable and versatile.
- Built with no mortar or concrete, this dry-build locking system allows fast-track construction in all weathers - that means quicker installation rates than traditional brick and blockwork.
- Can be installed by a competent DIYer or a tradesman but does not require the skills of an experienced brick layer.
- Can easily be built up to 900mm high with no concrete or mortar.
- Each block features a locator that acts as a guide to ensure accurate vertical alignment and a perfect running bond.
- The ShortCut™ Cap block is shaped asymmetrically (tapered), making capping straight or curved walls much easier. Installation of the capping block will be easier and quicker as the shape of the capping piece minimises the need for cuts.

AG RECOMMENDATIONS

Colour blending

Products should be mixed on site from a minimum of 3 packs to help reduce the effect of banding.

ADVICE + GUIDANCE

For advice and guidance on ordering, installation, good site practice, etc. visit our website:

www.ag.uk.com/advice+guidance

For maintenance guidance and health and safety advice visit our website:

www.ag.uk.com/maintenance



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SPECIFICATION REFERENCE: NBS PLUS:

45-25-66/320 Precast concrete interlocking blocks D41 Crib walls, gabions and other gravity retaining walls - 310 DRYSTACK INTERLOCKING MASONRY





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stock information

STOCK INFORMATION

Product type	Length (mm)	Depth (mm)	Height (mm)	In Stock	Available Colours	m ² per pack	Units per pack	Unit weight (kg)	Weight per pack (t)	Packs per 8 wheeler	Packs per unit lorry
KAMDEN BLOCK	220*	260	150	Yes	Basalt	1.98	60	15	0.92	14	IRE 18 / GB 22
HALF BLOCK	110**	260	150	Yes	Basalt	N / A	N / A	7.2	N / A	N / A	N / A
CORNER BLOCK	150	255	150	Yes	Basalt	N / A	N / A	12.4	N / A	N / A	N / A
STOP END BLOCK	195***	255	150	Yes	Basalt	N / A	N / A	16	N / A	N / A	N / A
SHORTCUT™ CAP	200†	330	75	Yes	Basalt	N / A	120	10.3	1.236	10	IRE 14 / GB 21

* The Kamden Block 'short side' is 176mm in length.

** The Kamden Half Block 'short side' is 88mm in length.

*** The Kamden Stop End Block 'short side' is 175mm in length.

† The ShortCut™ Cap 'short side' is 175mm in length.

INSTALLATION DATA

Blocks	Minimum inside radius (to back of block on bottom course)	Minimum outside radius (to front of block on bottom course)	Tolerances on height + length dimensions	Compressive strength	Face finish	Face geometry	no. per m ² / lm
KAMDEN BLOCK	2.04m	2.56m	±2mm	24 N/mm ²	Straight cut	Stretcher	30 per m ²
HALF BLOCK	N / A	N / A	±2mm	24 N/mm ²	Straight cut	Stretcher	N / A
CORNER BLOCK	N / A	N / A	±2mm	24 N/mm ²	Straight cut	Stretcher	N / A
STOP END BLOCK	N / A	N / A	±2mm	24 N/mm ²	Straight cut	Stretcher	N / A
SHORTCUT™ CAP	N / A	N / A	±2mm	N / A	Straight split	Stretcher	5.4 per Lm

PACK INFORMATION

	Kamden Block	Half Block	Corner Block	Stop End Block	ShortCut Cap
PACK QUANTITY	60no.	N/A (supplied each)	N/A (supplied each)	N/A (supplied each)	120no.
PACK SIZE [APX. MM]	L 900 x D 900 x H 800mm	N/A	N/A	N/A	L 1200 x D 800 x H 800mm
TYPICAL PACK WEIGHT	980 Kg	N/A	N/A	N/A	1236 Kg
PACKAGING (SHRINK WRAPPED)	Palleted	Palleted	Palleted	Palleted	Palleted

N/A Not applicable

MANUFACTURING

Kamden blocks are manufactured from locally sourced, high grade aggregates. Using the latest computerized mixing systems ensures colour and strength consistency. The naturally textured finish of the Kamden range is due to the most modern computer-controlled manufacturing process. PLANT OF MANUFACTURE: Made at our Fivemiletown production plant.

CERTIFICATION

ISO 9001 Quality Management.
ISO 14001 Environmental Management.
ISO 45001 Occupational Health and Safety Management.
CE Marking Download our Declaration of Performance (DOP) data at: www.ag.uk.com/resources



Frost Resistant



No Reinforcement



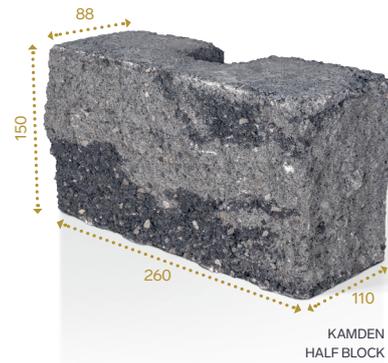
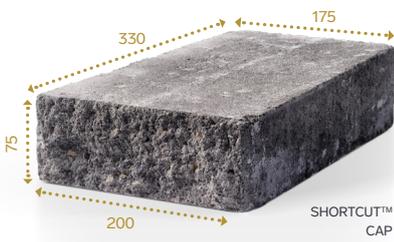


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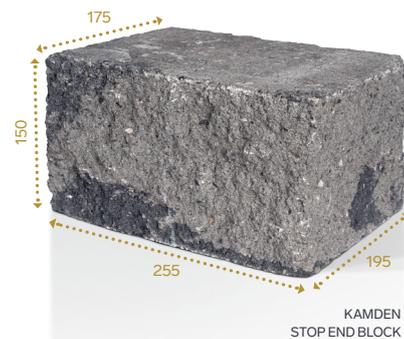
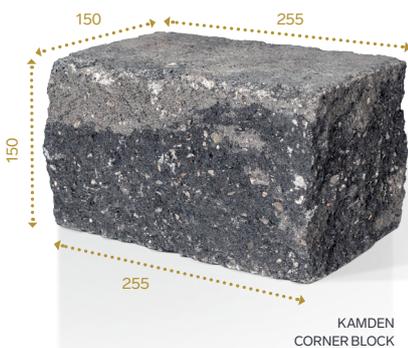
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PROFILES



ROW OF KAMDEN DOUBLE SIDED BLOCKS
(lengths alternated for a straight wall - for illustration purposes only)



Frost
Resistant



No
Reinforcement