



COLOURS

AG retaining walls

Bayfield®

Dry-build retaining walls with a 'distressed stone' finish



Bayfield® colours

COLOURS

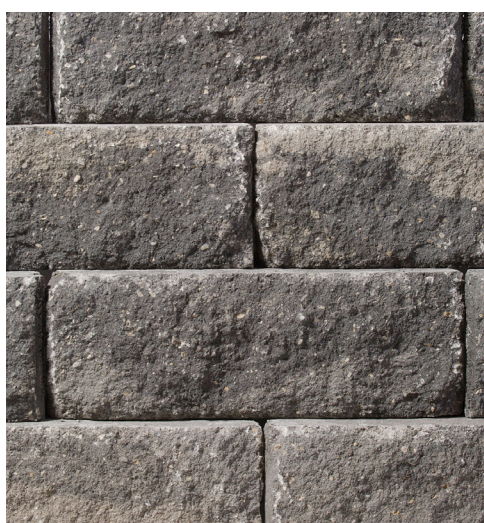
For 'Stock Information' on colours availability - see page 3.



Frost Resistant



No Reinforcement



BASALT



CANELLETTO



CASHEL



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Bayfield®

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STANDARDS + PERFORMANCE

Our segmental retaining wall products are regularly tested to record important physical characteristics and to comply with product specific performance criteria. The durability and performance of Bayfield blocks is assured by meeting or exceeding targets for compression strength and water absorption.

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

Product Type	Dry-build retaining walls with a 'distressed stone' finish
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 please consult our Technical 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.

GRAVITY / ENGINEERED

Gravity (max 0.9m provided the ground behind the wall is no greater than a 1:3 slope).
Engineered (above 0.9m).

LICENCE

AG retaining wall systems are manufactured in Ireland under license from ANCHOR DIAMONDSM.

FEATURES + BENEFITS

- Built with no mortar or concrete, the unique dry-build locking system allows fast-track construction in all weathers – meaning quicker installation rates than traditional brick and blockwork.
- Features a patented rear lip that acts as a guide to ensure accurate alignment and precise set back every time.
- Can easily be built up to 900mm high with no concrete, mortar or geogrid.
- The stone face is rough hewn to give the wall a weathered textured appearance akin to natural dry stone walling.
- The capping 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

Product type	Length (mm)	Depth (mm)	Height (mm)	In Stock	Available Colours	m ² / Lm per pack	Units per pack	Unit weight (kg)	Weight per pack (t)	Packs per 8 wheeler (Ireland)	Packs per unit lorry (GB/Ireland)
BAYFIELD® BLOCK	435*	250	150	Yes	Basalt / Canelletto / Cashel	3.5m ²	54	24	1.3	10	IRE 16 / GB 21
CORNER BLOCK	435	218	150	Yes	Basalt / Canelletto	N / A	48	29.5	1.44	10	IRE 16 / GB 19
SHORTCUT™ CAP	200**	330	75	Yes	Basalt / Canelletto / Cashel	N / A	120	10.3	1.236	10	IRE 16 / GB 21
CAP BLOCK (SMOOTH FINISH)	450**	312.7	100	Yes	Basalt	N / A	60	24.5	1.470		
CAP BLOCK (SPLIT FINISH)	438**	265	100	Yes	Basalt / Canelletto / Cashel	N / A	48	20	0.94	14	IRE 20 / GB 22

* The Bayfield® Block 'short side' 315mm in length.
 ** The ShortCut™ cap 'short side' 175mm in length.
 NB. Corner Blocks and Cap Blocks may be purchased individually.



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INSTALLATION DATA

Blocks	Set back / Face angle (degrees)	Minimum inside radius (to back of block on bottom course)	Minimum outside radius (to front of block on bottom course)	Tolerances on all dimensions (m)	Compressive strength**	Face finish	Face geometry	no. per m ² / Lm
BAYFIELD® BLOCK	10.6°	2.4m	1.2m	±2mm	24 N/mm ²	Stone cut	stretcher	15.36 per m ²
CORNER BLOCK	N / A	N / A	N / A	±2mm	24 N/mm ²	Straight cut	stretcher	N / A
SHORTCUT™ CAP	N / A	N / A	N / A	±2mm	N / A	Straight split	stretcher	5.4 per Lm
CAP BLOCK (SMOOTH FINISH)	N / A	N / A	N / A	±2mm	N / A	Smooth face	stretcher	2.67 per Lm
CAP BLOCK (SPLIT FINISH)	N / A	N / A	N / A	±2mm	N / A	Straight split	stretcher	2.7 per Lm

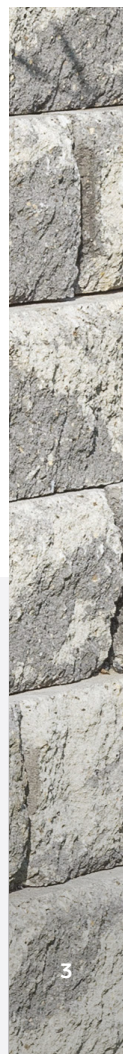
N / A – Not applicable.
 *** Compressive strength determined by testing a core sample cut from a block.

MANUFACTURING

AG segmental retaining wall blocks are manufactured from locally sourced, high grade aggregates. Using the latest computerized mixing systems ensures colour and strength consistency. The weathered finish of the Bayfield® 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



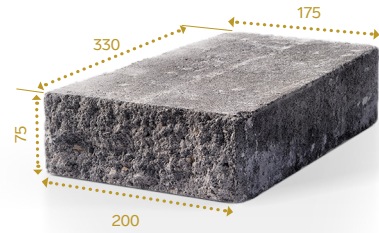


Bayfield®

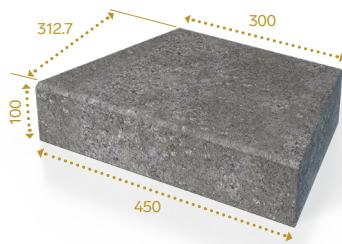
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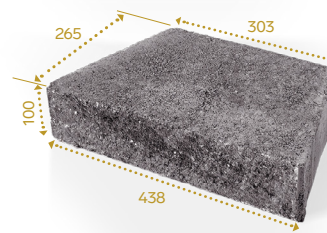
PROFILES



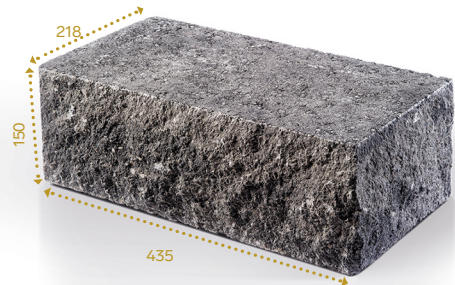
SHORT CUT CAP



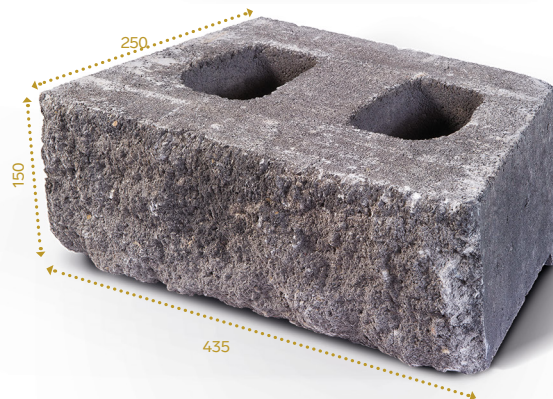
CAP BLOCK (SMOOTH FINISH)



CAP BLOCK (SPLIT FINISH)



CORNER BLOCK



BAYFIELD® BLOCK



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