

Rectangular

standard paving blocks

DEPTHS



50 | 60 | 80
Millimetres

FINISH

Sm
Smooth



200 x
100mm

Rectangular
colours

COLOURS

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



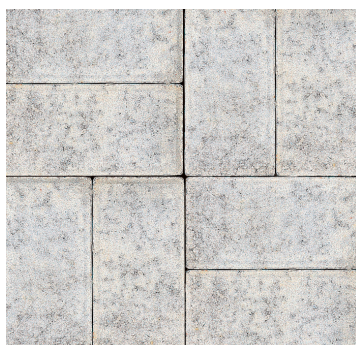
BRACKEN



BRINDLE



FOREST BLEND



NATURAL GREY



SLATE



Frost Resistant



Pedestrian Use



Light Traffic



Heavy Traffic
80mm only



Trolley Friendly



Abrasion Resistant



Available in permeable (Xflo)



Machine Lay available



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STANDARDS + PERFORMANCE

Product Type	Standard paving blocks
Manufactured to	hEN 1338:2003
Surface Layer	Durable and hard wearing with a minimum surface layer of 4mm.
Efflorescence	State-of-the-art factory controlled vapour curing significantly reduces this naturally occurring chemical reaction
Tensile Splitting Strength	>3.6Mpa. This pressure applies to all sizes and depths. For specific force performance on a given size or depth please contact our Technical Specification Department
Slip / Skid Resistance	Polished: (PSRV) >45 low potential for slip. Unpolished: (USRV) >60 low potential for slip. Specific slip / skid resistance test results are available on request from our Technical Specification Department
Abrasion Resistance	≤ 23mm (Wide Wheel Abrasion Test)
Durability (Freeze-thaw)	≤ 1.0 kg/m ² as a mean with no individual value > 1.5 kg/m ²
Material Density	2300 kg/m ³ (typically)
Water Absorption (24hr)	6% max
Installed to	BS 7533-4:2006
NBS Plus	Q24 110

SUSTAINABILITY

BES 6001	Responsible Sourcing of Concrete Products (Rating: Very Good)
Energy Use	100% renewable
Water Used	90% recycled water
Recyclable	100% of this product can be recycled
Manufacturing	Produced in the UK using responsibly sourced materials
Waste Wood + Plastic	100% recycled
BREEAM	50mm / 60mm: A Rating – according to the Green Guide to Specification 4th edition 2009. A+ Rating can be achieved when used in conjunction with a prepared recycled sub-base. 80mm: B Rating – according to the Green Guide to Specification 4th edition 2009. A Rating can be achieved when used in conjunction with a prepared recycled sub-base.

AG RECOMMENDATIONS

- Close Jointing**
AG recommends a close joint of between 2mm - 5mm as per BS 7533 to cater for product alignment (butt jointing should be avoided).
- Jointing Sand**
AG recommends that silver and slate coloured products are jointed with AG's Granite Sand.
- Colour blending**
AG recommends that products are blended from 3 packs from alternate sides using full vertical sections.

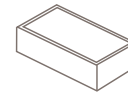
Please contact our Technical Specification Department for further details.

ADVICE + GUIDANCE

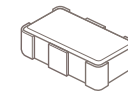
- For advice and guidance on ordering, installation, good site practice, etc. visit our website:
www.ag.uk.com/advice+guidance
- For maintenance guidance and health and safety advice visit our website:
www.ag.uk.com/maintenance

EDGES

Rectangular Supplied with standard straight angle chamfer. Xflo supplied with a medium to large radius round chamfer.



Straight Chamfer



Medium to Large Radius Round Chamfer (Xflo 200x100x80mm only)

SPACER NIBS

80mm: 1.5mm spacers on each paver leaving a 2mm minimum joint when laid.
Xflo®: 3.25mm x 2 spacers on each paver leaving a 7mm minimum joint when laid.

FINISHES

Closed smooth surface which contains a carefully selected blend of UV resistant colours and not less than 350kg/m³ of cement in the top layer, ensuring a durable, hardwearing surface finish.



Frost Resistant



Pedestrian Use



Light Traffic



Heavy Traffic 80mm only



Trolley Friendly



Abrasion Resistant



Available in permeable (Xflo)



Machine Lay available

SPECIFICATION REFERENCE: NBS PLUS: Q24 110 SLAB/BRICK/SETT/COBBLE PAVINGS; hEN: 1339:2003





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Stock Information

STOCK INFORMATION

Standard product depth	Size (mm)	In Stock	Available Colours	m ² per pack	Units per m ²	Units per pack	Unit weight (kg)	Weight per pack (t)	Packs per 8 wheeler (Ireland)	Packs per unit lorry (GB/Ireland)
50mm	200 x 100	Yes	Brindle / Slate / Natural Grey / Forest Blend	14.04	50	702	2.3	1.61	10	GB 17 / IRE 15
		MTO	Bracken							
60mm	200 x 100	MTO	Brindle / Slate / Natural Grey / Bracken	12.48	50	624	2.76	1.722	9	GB 16 / IRE 13
80mm	200 x 100	Yes	Brindle / Slate / Natural Grey	9.72	50	486	3.7	1.798	9	GB 16 / IRE 16
		MTO	Forest Blend / Bracken							
Xflo Rectangular Machine Lay available for 80mm only										
60mm	200 x 100	MTO	Brindle / Slate / Natural Grey	12.48	50	624	2.66	1.7	9	GB 15 / IRE 15
80mm	200 x 100	Yes	Slate	9.6	50	480	3.55	1.7	10	GB 16 / IRE 16
		MTO	Brindle / Natural Grey							

MTO: Made To Order (minimum order quantities: 1,000m² per colour / size. Orders below these quantities should be priced on application).

Information for a specific colour / depth is available on request from our Technical Specification Department.

Machine lay available on 80mm depths – please contact our Technical Specification Department for more information.



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Machine Lay available

MANUFACTURING

Rectangular is manufactured from locally sourced premium aggregates. Its colour blends are achieved by using the latest computerised mixing systems. A closed top surface (smooth finish) is achieved by using the latest face mix manufacturing methods. PLANT OF MANUFACTURE: Made at our Toome production plant.

CERTIFICATION

BES 6001
ISO 9001
ISO 14001
ISO 45001
CE Marking

Responsible Sourcing of Concrete Products (Rating: Very Good) Quality Management.
Environmental Management.
Occupational Health and Safety Management.
Download our Declaration of Performance (DOP) data at: www.ag.uk.com/resources

