

# Plaza

premium water-etched, lightly textured,  
granite aggregate paving + flagstones

## DEPTHS



50 | 60  
80  
Millimetres

## FINISH

Tex

Textured



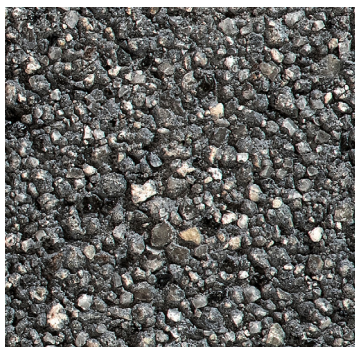
## COLOURS

## Plaza

For 'Stock Information' on colours availability - see page 4.



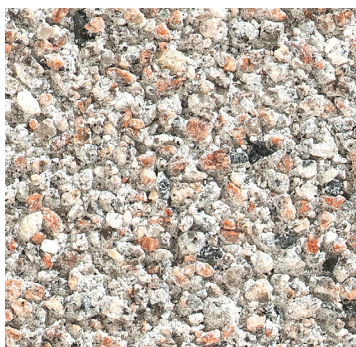
SALT



PEPPER



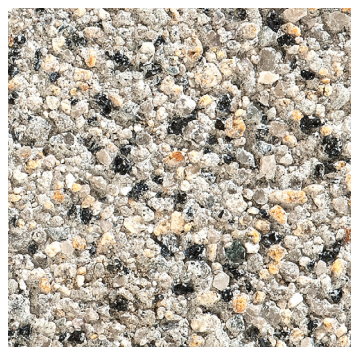
BIRKES



KANEL



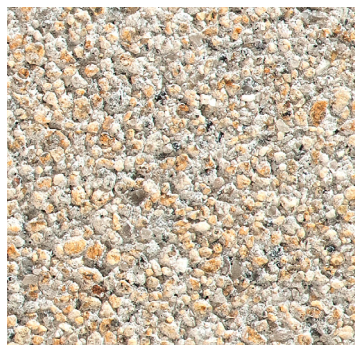
LAKRIDS



SAFRAN



SESAM



FLAXEN **new**



Frost  
Resistant



Pedestrian  
Use



Light  
Traffic



Heavy  
Traffic  
80mm only



Abrasion  
Resistant



Available in  
permeable  
(Xflo)



Machine  
Lay available





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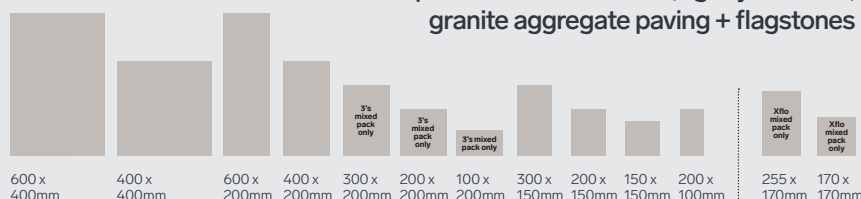


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Millimetres

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Textured



## STANDARDS + PERFORMANCE

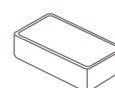
<b>Product Type</b>	Premium water-etched, lightly textured, granite aggregate paving + flagstones
<b>Manufactured to</b>	hEN 1338 (paving blocks) / hEN 1339:2003 (flagstones)
<b>Surface Layer</b>	Durable and hard wearing with a minimum surface layer of 5mm.
<b>Granite Content</b>	Not less than 90% natural granite and quartz aggregate in surface layer
<b>Efflorescence</b>	State-of-the-art factory controlled vapour curing significantly reduces this naturally occurring chemical reaction
<b>Bending Strength</b> (Flagstones)	>5Mpa Class 3. This pressure applies to all flagstones sizes and depths. For specific force performance on a given size or depth please contact our Technical Specification Department
<b>Tensile Splitting Strength</b> (Paving Blocks)	>3.6Mpa. This pressure applies to all paving blocks sizes and depths. For specific force performance on a given size or depth please contact our Technical Specification Department
<b>Slip / Skid Resistance</b>	(USRV) >75 low potential for slip. Specific slip / skid resistance test results are available on request from our Technical Specification Department
<b>Frost Resistance</b>	Class 3 in accordance with hEN 1339:2003 Table 4.2
<b>Abrasion Resistance</b>	Class 4 in accordance with hEN 1339:2003 Table 6
<b>Installed to</b>	BS 7533-4:2006
<b>NBS Plus</b>	Q24 110

## SUSTAINABILITY

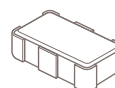
<b>BES 6001</b>	Responsible Sourcing of Concrete Products (Rating: Very Good)
<b>Energy Use</b>	100% renewable
<b>Water Used</b>	90% recycled water
<b>Recyclable</b>	100% of this product can be recycled
<b>Manufacturing</b>	Produced in the UK using responsibly sourced materials
<b>Non-Primary Materials</b>	52 – 60% (surface layer)
<b>Waste Wood + Plastic</b>	100% recycled
<b>BREEAM</b>	50 - 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

## EDGES

**Plaza** Supplied with medium radius rounded chamfer. 3s mixed packs supplied with a small radius rounded chamfer. Xflo supplied with a medium to large radius round chamfer.



Medium Radius Round Chamfer



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

## SPACER NIBS

**50mm:** 2mm spacers on each paver leaving a 3mm minimum joint when laid.

**60mm:** 1.5mm spacers on each paver leaving a 2mm minimum joint when laid.

**80mm:** 2mm spacers on each paver leaving a 3mm minimum joint when laid.

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

## FINISHES

Our unique water etched production process ensures that there is over 90% of carefully blended, colourfast natural granite aggregates in the surface of each block.



Frost Resistant



Pedestrian Use



Light Traffic



Heavy Traffic  
80mm only



Abrasion Resistant



Available in permeable (Xflo)



Machine Lay available

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

## MANUFACTURING

Plaza is manufactured from specially selected fine granite aggregates. Its premium stone washed appearance is obtained using computer controlled washing machinery which leaves a uniquely natural finish (coarse texture). Unique aggregate storage methods avoiding aggregate contamination. 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](http://www.ag.uk.com/resources)

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## DEPTHS

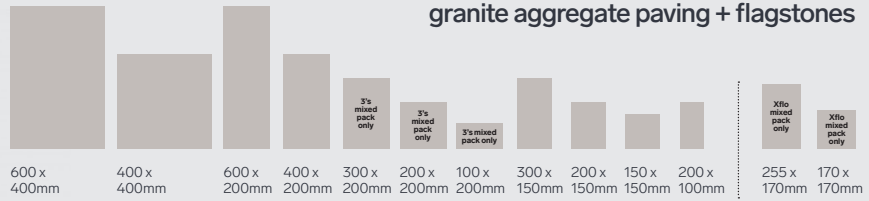


50 | 60  
80  
Millimetres

## FINISH

Tex

Textured



## 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](http://www.ag.uk.com/advice+guidance)

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

[www.ag.uk.com/maintenance](http://www.ag.uk.com/maintenance)



Frost Resistant



Pedestrian Use



Light Traffic



Heavy Traffic  
80mm only



Abrasion Resistant



Available in permeable (Xflo)



Machine Lay available

## Enduur 1

Enhanced surface colour and reduced efflorescence.

Enhanced mix which increases strength, resistance to wear and tear, longevity and vibrance.

70% less embodied carbon per % of cement replaced.

Helps prevent moss and algae growth and deep staining.

## LARGE FORMAT

Large Format Plaza is available - see the Large Format Plaza data sheet for more information.



## PLANK PAVING

Plaza Lineal mixed size plank paving are available - see the Plaza Lineal data sheet for more information.



## SETTS

Plaza Setts are available - see the Setts data sheet for more information.



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Textured



## STOCK INFORMATION

Standard product depth	Size (mm)	In Stock	Available Colours	m <sup>2</sup> per pack	Units per m <sup>2</sup>	Units per layer	Units per pack	Unit weight (kg)	Weight per pack (t)	Packs per 8 wheeler (Ireland)	Packs per unit lorry (GB/ Ireland)
 50mm	 600 x 400	MTO	Salt / Pepper	15.36	4.16	4	64	28.8	1.84	9	IRE 13 / GB 15
	 400 x 400	MTO	Salt / Pepper	15.36	6.25	6	96	19.2	1.84	9	IRE 13 / GB 15
	 200 x 150	Yes	Salt / Pepper	15.12	33.3	—	504	3.45	1.74	9	IRE 13 / GB 15
 60mm	 300 x 150	MTO	Salt / Pepper / Birkes / Kanel / Lakrids / Safran / Sesam / Flaxen	12.96	22.2	20	288	6.25	1.80	9	IRE 13 / GB 15
	 200 x 150	MTO	Salt / Pepper / Birkes / Kanel / Lakrids / Safran / Sesam / Flaxen	12.96	33.3	36	432	4.1	1.75	9	IRE 13 / GB 15
	 150 x 150	MTO	Salt / Pepper / Birkes / Kanel / Lakrids / Safran / Sesam / Flaxen	12.96	44.4	48	576	3.1	1.75	9	IRE 13 / GB 15
 80mm	 600 x 400	MTO	Salt / Pepper / Birkes / Kanel / Lakrids / Safran / Sesam / Flaxen	9.6	4.16	4	40	44	1.844	9	IRE 13 / GB 15
	 600 x 200	MTO	Salt / Pepper / Birkes / Kanel / Lakrids / Safran / Sesam / Flaxen	9.6	8.33	8	80	21	1.8	9	IRE 13 / GB 15
	 *400 x 400	MTO	Salt / Pepper / Birkes / Kanel / Lakrids / Safran / Sesam / Flaxen	9.6	6.25	6	60	29	1.842	9	IRE 13 / GB 15
	 *400 x 200	MTO	Salt / Pepper / Birkes / Kanel / Lakrids / Safran / Sesam / Flaxen	9.6	12.5	15	120	15	1.76	9	IRE 13 / GB 15
	 200 x 100	MTO	Salt / Pepper / Birkes / Kanel / Lakrids / Safran / Sesam / Flaxen	9.72	50	54	486	3.7	1.7	9	IRE 13 / GB 15
3s Mixed Pack (paving blocks not sold individually)											
 50mm	 300 x 200	Yes	Salt / Pepper	15.36	—	4	496	6.9	1.76	9	IRE 13 / GB 15
	 200 x 200				—	9		4.6			
	 100 x 200				—	18		2.3			
 60mm	 300 x 200	MTO	Salt / Pepper / Birkes / Kanel / Lakrids / Safran / Sesam / Flaxen	12.48	—	4	403	8.3	1.75	9	IRE 13 / GB 15
	 200 x 200				—	9		5.5			
	 100 x 200				—	18		2.8			
Xflo Plaza Machine Lay available in 80mm											
 60mm	 200 x 150	MTO	Salt / Pepper / Birkes / Kanel / Lakrids / Safran / Sesam / Flaxen	12.6	33	—	420	4.01	1.69	9	IRE 13 / GB 16
	 200 x 100	MTO	Salt / Pepper / Birkes / Kanel / Lakrids / Safran / Sesam / Flaxen	12.48	50	48	624	2.6	1.8	9	15
	 150 x 150	MTO	Salt / Pepper / Birkes / Kanel / Lakrids / Safran / Sesam / Flaxen	12.6	44	—	560	3.02	1.69	9	IRE 13 / GB 16
 80mm	<small>mixed 2 size pack</small>  255 x 170	MTO	Salt / Pepper / Birkes / Kanel / Lakrids / Safran / Sesam / Flaxen	9.75	30	15	270 <small>(135 of each size)</small>	8	1.75	9	IRE 13 / GB 15
	 170 x 170							5.3			
		 200 x 100	MTO	Salt / Pepper / Birkes / Kanel / Lakrids / Safran / Sesam / Flaxen	9.6	50	48	528	3.55	1.8	9

MTO: Made To Order (minimum order quantities: 300m<sup>2</sup> 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.

\* The flagstone sizes 400x400 and 400x200 in the 80mm depth are the only units suitable for use with Heavy Traffic (bound / unbound).