

# Xflo

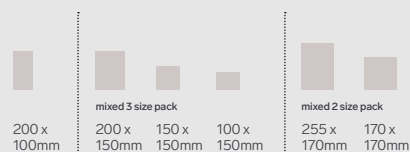
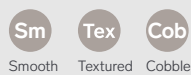
standard surface, granite surface and subtly cobbled surface  
high speed flow, permeable paving blocks



DEPTHS



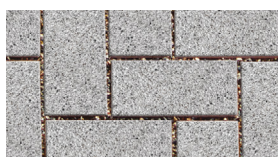
FINISHES



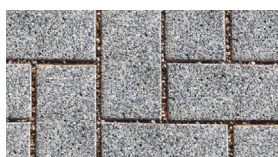
Xflo colours

## COLOURS + FINISHES

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



XFLO PLAZA, SALT



XFLO PLAZA, LAKRIDS



XFLO PLAZA, PEPPER



XFLO PLAZA, SESAM



XFLO PLAZA, FLAXEN **new**



XFLO HOMEPAVE 3'S, AUBURN COBBLE



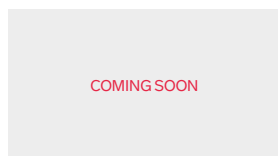
XFLO HOMEPAVE 3'S, COVE COBBLE



XFLO HOMEPAVE 3'S, ASH COBBLE



XFLO HOMEPAVE 3'S, NATURAL GREY COBBLE



XFLO HOMEPAVE 3'S, AUBURN SMOOTH



XFLO HOMEPAVE 3'S, COVE SMOOTH



XFLO HOMEPAVE 3'S, ASH SMOOTH



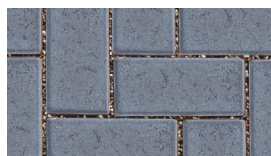
XFLO HOMEPAVE 3'S, NATURAL GREY SMOOTH



XFLO RECTANGULAR, BRINDLE



XFLO RECTANGULAR, NATURAL GREY



XFLO RECTANGULAR, SLATE



Frost Resistant



Pedestrian Use



Light Traffic



Heavy Traffic



Abrasion Resistant



Available in permeable (Xflo)

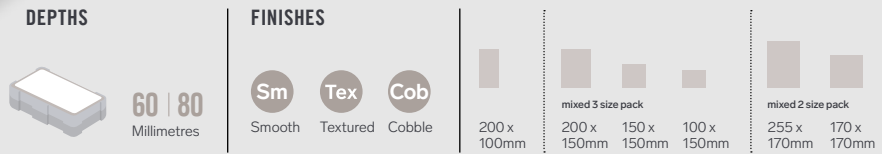


Machine Lay available



# Xflo

standard surface, granite surface and subtly cobbled surface  
high speed flow, permeable paving blocks



Xflo<sup>®</sup>  
technical information

## STANDARDS + PERFORMANCE

<b>Product Type</b>	Standard surface, granite surface and subtly antiqued surface high speed flow, permeable paving blocks
<b>Manufactured to Surface Layer</b>	hEN 1338:2003 Durable and hard wearing with a minimum surface layer of 4mm (Rectangular), 8-10mm (Plaza), 8mm (HomePave).
<b>Granite Content Efflorescence</b>	Granite (Plaza) + premium quartz aggregate in surface layer. State-of-the-art factory controlled curing significantly reduces this naturally occurring chemical reaction.
<b>Tensile Splitting Strength</b>	>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.
<b>Installed to NBS Plus</b>	BS 7533-4:2006 / BS 7533-3:2005 + A1:2009 / BS 7533-13:2009 Q24 110

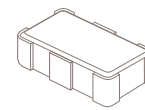
## SUSTAINABILITY

<b>BES 6001 Energy Use</b>	Responsible Sourcing of Concrete Products (Rating: Very Good) 100% renewable
<b>Water Used</b>	90% recycled water
<b>Recyclable Manufacturing</b>	100% of this product can be recycled*
<b>Non-Primary Materials</b>	Produced in the UK using responsibly sourced materials 61 – 70% (Rectangular) 52 – 60% (Plaza / HomePave)
<b>Waste Wood + Plastic BREEAM</b>	100% recycled 60mm: <b>A Rating</b> – according to the Green Guide to Specification 4th edition 2009. <b>A+ Rating</b> can be achieved when used in conjunction with a prepared recycled sub-base 80mm: <b>B Rating</b> – according to the Green Guide to Specification 4th edition 2009. <b>A Rating</b> can be achieved when used in conjunction with a prepared recycled sub-base.

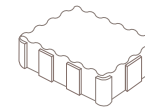
\*According to the UK Governments Statistics on Construction Waste website, 93% of the product is reused on site while the remaining 7% is transported 50km to a waste processing site for landfilling. This study has informed the assumptions made in relation to end of life calculations. To see the Data Source, [click here](#).

## EDGES

**Xflo** Supplied with a medium to large radius round chamfer.



**Xflo Plaza / Xflo Rectangular / Xflo HomePave Smooth** Medium to Large Radius Round Chamfer



**Xflo HomePave Cobble** Supplied with a cobbled edge detail.

## SPACER NIBS

**Xflo Plaza/ Xflo Rectangular / Xflo HomePave Smooth** Supplied with 3.25mm x 6 spacers on each paver leaving a 7mm minimum joint when laid.

**Xflo HomePave Cobble** Supplied with 'invisible' 3.25mm x 10 spacers nibs on each paver leaving a 7mm minimum joint. The nibs are dropped, so they are invisible on the finished surface.

## HIGH SPEED FLOW RATE

**Xflo** Supports a flow rate of 4000mm/hr/m<sup>2</sup>.

## FINISHES

**Xflo Rectangular** Closed smooth surface which contains a carefully selected blend of UV resistant colours.

**Xflo Plaza** Our unique water etched production process ensures there is over 90% of carefully blended, colourfast natural granite aggregates on the surface of each block, so you can be confident the colours you choose won't fade over time. In addition, our pigments are all UV stable and resistant to acids, alkalis and weathering.

**Xflo HomePave Cobble** Subtly cobbled finish made with colourfast UV resistant materials for vibrant, durable and lasting colours.

**Xflo HomePave Smooth** As-cast finish with square edges which is made with colourfast UV resistant materials for vibrant, durable and lasting colours.



Frost Resistant



Pedestrian Use



Light Traffic



Heavy Traffic



Abrasion Resistant



Available in permeable (Xflo)



Machine Lay available



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## AG RECOMMENDATIONS

### 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)

## Enduur 1

Xflo Plaza

**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.**



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## ENVIRONMENTAL PRODUCT DECLARATION (EPD)

An EPD is a comprehensive document that quantifies the environmental impact of a product or range over its entire life cycle.

**At AG we exist to develop and create the most sustainable paving and building products available today.**

Read more about AG's commitment to sustainability [here](#), download our Corporate Social Responsibility (CSR) brochure [here](#) and download our latest EPDs [here](#).

Product Depth	GWP Total A1-A3, C1-C4 + Scope D kgCO2e per m2	GWP Total A1-A3, C1-C4 + Scope D kgCO2e per m3
60mm	10.74	179
80mm	14.32	

## MANUFACTURING

Xflo Rectangular (smooth finish) is manufactured from locally sourced premium aggregates. The unique colours are obtained using the latest computerised mixing system, creating a spectrum of 3 and 4 colour blends. Xflo Plaza is manufactured from specially selected granite aggregates. Xflo HomePave is manufactured from high grade locally sourced aggregates. Its colour blends are obtained by using the latest computerised mixing systems. Xflo HomePave Smooth is an as-cast finish with square edges. Xflo HomePave Cobble is made using new state-of-the-art manufacturing facilities which create the subtly cobbled finish. PLANT OF MANUFACTURE: Made at our Toome production plant.

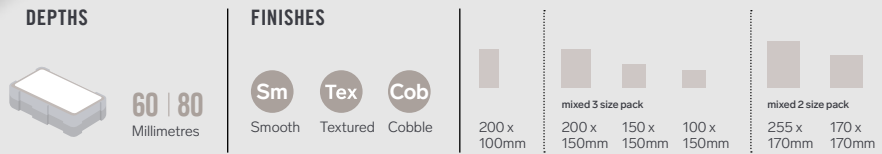
## CERTIFICATION

- BES 6001** Responsible Sourcing of Concrete Products (Rating: Excellent)
- 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](http://www.ag.uk.com/resources)



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Xflo®  
Stock Information

## IN STOCK

Standard Product Depth	Size (mm)	In Stock	Available colours	m <sup>2</sup> per pack	Units per m <sup>2</sup>	Units per pack	Unit weight (kg)	Weight per pack (t)	Packs per 8 wheeler (Ireland)	Packs per unit lorry (GB/Ireland)	Machine Lay available
<b>Xflo HomePave 3's – Mixed Size Pack (paving blocks not sold individually)</b>											
Machine Lay available for 80mm only											
60mm	200 x 150	Yes	Auburn Cobble / Auburn Smooth / Cove Cobble / Cove Smooth / Ash Cobble / Ash Smooth / Natural Grey Cobble / Natural Grey Smooth	12.96	-	576 192 of each size	4	1.728	9	15	No
	150 x 150						3				
	100 x 150						2				
<b>Xflo Plaza Machine Lay available for 80mm only</b>											
80mm	200 x 100	Yes	Salt / Pepper	9.6	50	480	3.55	1.65	10	16	Yes
<b>Xflo Rectangular Machine Lay available for 80mm only</b>											
80mm	200 x 100	Yes	Slate / Brindle / Natural Grey	9.6	50	480	3.55	1.65	10	16	Yes

The Mixed Size pack is supplied in a mix of three different sized units (unit sizes are not sold individually).  
There are 12 layers in the Xflo 3's Mixed Size pack (1.08m<sup>2</sup> per Layer).  
Information for a specific colour / depth is available on request from our Technical Specification Department.

## MADE TO ORDER

Standard Product Depth	Size (mm)	In Stock	Available colours	m <sup>2</sup> per pack	Units per m <sup>2</sup>	Units per pack	Unit weight (kg)	Weight per pack (t)	Packs per 8 wheeler (Ireland)	Packs per unit lorry (GB/Ireland)	Machine Lay available
<b>Xflo Plaza 3's (paving blocks not sold individually)</b>											
Machine Lay available for 80mm only											
60mm	200 x 150	MTO	Salt / Lakrids / Pepper / Sesam / Flaxen	12.96	-	576 192 of each size	4.1	1.728	9	15	No
	150 x 150						2.8				
	100 x 150						1.8				
<b>Xflo Plaza</b>											
60mm	200 x 100	MTO	Salt / Lakrids / Pepper / Sesam / Flaxen	12.48	50	624	2.6	1.8	9	15	No
80mm	200 x 100	MTO	Lakrids / Sesam / Flaxen	9.6	50	480	3.55	1.65	10	16	Yes
	255 x 170 170 x 170	MTO	Salt / Lakrids / Pepper / Sesam / Flaxen	9.72	mixed	270 135 of each size	8 5.3	1.75	9	15	Yes
<b>Xflo HomePave – Mixed Size Pack (paving blocks not sold individually)</b>											
80mm	255 x 170 170 x 170	MTO	Ash Cobble / Ash Smooth / Cove Cobble / Cove Smooth / Natural Grey Cobble / Natural Grey Smooth	9.75	mixed	270 135 of each size	8 5.3	1.75	9	15	Yes
	<b>Xflo Rectangular Machine Lay available for 80mm only</b>										
60mm	200 x 100	MTO	Brindle / Natural Grey	12.48	50	624	2.66	1.7	9	15	No

**MTO:** Made To Order (minimum order quantities: 1,000m<sup>2</sup> per colour / size. Orders below these quantities should be priced on application).  
The Mixed Size pack is supplied in a mix of three different sized units (unit sizes are not sold individually).  
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