built on relationships

DATA SHEET

ALPHA FLOW

nbsPlus Q24 10 110 112 113 Q25 335

Product Information

Brett Alpha Flow is a modular paving block with a tumbled surface and an interlocking spacer nib to ensure that the correct joint spacing of 8 to 11mm is achieved to create a pavement with high permeability while enhancing the structural integrity of the surface.
The different block sizes allow for the creation of a wide range of random patterns that will all interlock.

Available in three sizes, two thicknesses and three colours, Brett Alpha Flow is suitable for most permeable paving applications, from small domestic and residential jobs through to large urban and commercial projects.

Brett Alpha Flow comes as standard in single size packs and has a range of complementary products. These include conventional Alpha Antique single and mixed size paving blocks, circles and kerbs.
Also permeable chippings that meet the requirement set out in BS 7533 : Part 13 : 2009 for permeable paving joints are available.

Brett Alpha Flow pavements should be designed and constructed in accordance with the requirements of BS 7533.

Product Specifications

Product Type	Precast Concrete Paving Block
Manufactured and tested to	BS EN 1338 : 2003
Characteristic Tensile Splitting Strength (T)	> 3.6 MPa nor have a failure load of less than 250N/mm of splitting length (Based on 28 day test results).
Abrasion Resistance (Wide Wheel Test)	Class 4 all results measuring < 20mm
Unpolished Slip Resistance Value (USRV)	> 55 Potential for slip - Low
Dimensional Tolerance	Thickness + 3mm ; Plan Size + 2mm
Weathering Resistance	Class 3 < 1,0 with no individual result < 1,5
Surface Permeability	3386 mm/h when tested in accordance with BS DD 229 : 1996

Small
105 x 140mm

Medium
140 x 140mm

Large
210 x 140mm

Product Pack Details

Block	Code	Plan Size (mm)	Thickness (mm)	Blocks per sq.m.	Blocks per pack	Area sq.m. per pack	Pack weight (kg)
60mm Single Sizes							
Small	NLAFS60	105 x 140	60	68	702	10.32	1230
Medium	NLAFM60	140 x 140	60	51	528	10.35	1260
Large	NLAFL60	210 x 140	60	34	352	10.35	1260
80mm Single Sizes							
Small	NLAFS80	105 x 140	80	68	510	7.50	1200
Medium	NLAFM80	140 x 140	80	51	384	7.53	1220
Large	NLAFL80	210 x 140	80	34	256	7.53	1220

Add AG/BR/CL to the product code to specify the colour. For example the code for a Alpha Flow 80mm Large block in Brindle (BR) would be NLAFL80BR.

Standard Colours

Autumn Gold (AG)

Brindle (BR)

Charcoal (CL)

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