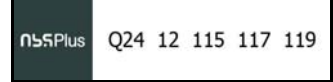
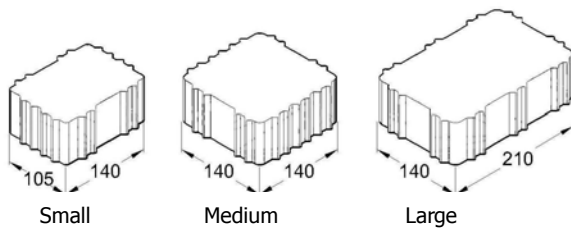


# Alpha Flow Data Sheet



Brett Alpha Flow is a classic cobble style paving block with three unique plan sizes which all have tumbled edges and interlocking spacer nibs. The interlocking spacer nibs ensure that the correct minimum joint spacing is achieved to create a high surface permeability, but also enhances 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. Brett can supply a range of laying patterns to make it easy to install on site.

Brett Alpha Flow has two complimentary kerb and fitting ranges. We also supply Permeable Chippings which meet the requirement set out in BS 7533: Part 13: 2009 for permeable paving joint material.



Brett Alpha Flow is suitable for all typical paving applications when designed and constructed in accordance with the requirements of BS 7533.

Brett Alpha Flow is supplied in void packs, to enable efficient site handling with paver transport carts and reduce wastage.

## Product Specifications



Remember to add the specific colour reference when ordering product; for example a Small 60mm Brett Alpha Flow block in Charcoal would be NLAFS60CL.

|   |  |
|---|--|
| Product Type                                  | Precast Concrete Paving Block  |
| Manufactured and tested to                    | BS EN 1338: 2003   |
| Characteristic Tensile Splitting Strength (T) | ≥ 3.6 MPa  |
| Abrasion Resistance (Wide Wheel Test)         | Class 4  |
| Unpolished Slip Resistance Value (USRV)       | Above 75 – Potential for slip – Extremely Low                              |
| Polished Pendulum Test Value (PPTV)           | 61 – Potential for slip – Low (Tested in accordance with BS6717:2001-2003) |
| Dimensional Tolerance                         | Thickness ± 3mm; Plan Size ± 2mm   |
| Freeze / Thaw Resistance                      | Class 3  |
| Total Water Absorption                        | Class 2  |
| Surface Permeability                          | 3386 mm/h when tested in accordance with BS DD 229: 1996                   |

| Block  | Code    | Plan Size (mm) | Thickness (mm) | Blocks per m <sup>2</sup> | Area (m <sup>2</sup> ) per pack | Blocks per pack | Pack weight (kg) |
|--------|---------|----------------|----------------|---------------------------|---------------------------------|-----------------|------------------|
| Small  | NLAFS60 | 105 x 140      | 60             | 68                        | 10.32                           | 702             | 1230             |
| Medium | NLAFM60 | 140 x 140      | 60             | 51                        | 10.35                           | 528             | 1260             |
| Large  | NLAFL60 | 210 x 140      | 60             | 34                        | 10.35                           | 352             | 1260             |
| Small  | NLAFS80 | 105 x 140      | 80             | 68                        | 7.50                            | 510             | 1200             |
| Medium | NLAFM80 | 140 x 140      | 80             | 51                        | 7.53                            | 384             | 1220             |
| Large  | NLAFL80 | 210 x 140      | 80             | 34                        | 7.53                            | 256             | 1220             |

Brett operate a BS EN ISO 9001: 2008 Quality Management System and a BS EN ISO 14001: 2004 Environmental Management System.