



## Beta Block Paving Circle Pack

## Technical Data Sheet

Issue Ref: BBPCP:1

### Description

Manufacturing Standard : **BS EN 1338: 2003**  
 Manufacturing Process : Semi dry pressed & vibrated concrete  
 Product Type: Precast Concrete Paving Blocks  
 Incorporates 60mm Beta Circle

Application: Domestic and Lightly Loaded Commercial use; hardstanding for vehicular & pedestrian pavements including footpaths, cycle tracks, driveways, emergency access routes, roof coverings etc. (please see [www.brett paving.co.uk](http://www.brett paving.co.uk) for further guidance on applications)

### Product Performance

Strength Characteristic tensile splitting strength  $\geq 3.6$  Mpa; Failing load  $\geq 250$  N/mm  
 Abrasion Resistance  $\leq 23$ mm - Determined by Wide Wheel Abrasion Test  
 Durability Class 3  $\leq 1,0$ kg/m<sup>2</sup> with no individual result  $\leq 1,5$ kg/m<sup>2</sup>  
 Slip / Skid Resistance Unpolished Slip Resistance Value  $\geq 55$  - Potential for slip - Low  
 Reaction to fire Class A1 when used for internal flooring  
 External Fire Performance Deemed to satisfy  
 Emission of asbestos No content  
 Thermal Conductivity 1.2 W/(mK)

### Dimensions (mm) & Typical Unit Weights (Kg)

Product	Size / Code	Working. Dims (mm)	Unit Weight (kg)
Beta Circle Pack 60mm 2.95m Diameter	Centre	140x140	1.9
	Wedge	155x140	2.0
	Taper	116x140	1.8
	Rectangle	105x140	1.8

Tolerance on Working Dimensions Thickness + 3mm; Plan size + 2mm  
 Chamfer 1mm x 1mm Pencil Edge

### Product Information

Design Standard BS 7533-1:2001; BS 7533-2:2000  
 Installation Standard BS 7533-3:2005 + A1:2008  
 NBS Specification 45-20-64/400 Precast concrete paving blocks / Q24 110 112 113  
 Colour Autumn Gold, Brindle, Burnt Oak, Charcoal, Silver Haze  
 Other Not applicable

<u>Product</u>	<u>Size</u>	<u>No. per pack</u>	<u>No. per m<sup>2</sup></u>	<u>m<sup>2</sup> per pack</u>	<u>Pack Weight (kg)</u>	<u>Pack Type</u>
Beta Circle Pack 60mm 2.95m Diameter	Centre	7	n/a	6.84	938	Pallet
	Wedge	21	n/a			
	Taper	217	n/a			
	Rectangle	252	n/a			

### **Useful Links**

Brett Website - Domestic	<a href="https://www.brettpaving.co.uk/home-owners/block-paving-1/contemporary-2/beta/">https://www.brettpaving.co.uk/home-owners/block-paving-1/contemporary-2/beta/</a>
Brett Website - Commercial	<a href="https://www.brettpaving.co.uk/commercial/block-paving/beta-1/">https://www.brettpaving.co.uk/commercial/block-paving/beta-1/</a>
NBS Specification	<a href="https://www.ribaproductselector.com/Product.aspx?ci=6218&amp;pr=BrettLandscaping-BetaBlockPaving">https://www.ribaproductselector.com/Product.aspx?ci=6218&amp;pr=BrettLandscaping-BetaBlockPaving</a>
BIM Model	<a href="https://www.nationalbimlibrary.com/en-gb/brett-landscaping/beta">https://www.nationalbimlibrary.com/en-gb/brett-landscaping/beta</a>
Cleaning & Maintenance	<a href="https://www.brettpaving.co.uk/knowledge-hub/maintenance-guides/">https://www.brettpaving.co.uk/knowledge-hub/maintenance-guides/</a>

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