



Beta Block Paving Range

Technical Data Sheet

Issue Ref: BBPR:1

Description

Manufacturing Standard : **BS EN 1338: 2003**
 Manufacturing Process : Semi dry pressed & vibrated concrete
 Product Type: Precast Concrete Paving Blocks
 Incorporates 60 - 80mm Beta

Application: Domestic and Commercial use; hardstanding for vehicular & pedestrian pavements including footpaths, cycle tracks, driveways, adoptable highways, commercial pavements, roof top and balcony applications etc. (please see www.brettpaving.co.uk for further guidance on applications)

Product Performance

Strength Characteristic tensile splitting strength ≥ 3.6 Mpa; Failing load ≥ 250 N/mm
 Abrasion Resistance ≤ 23 mm - Determined by Wide Wheel Abrasion Test
 Durability Class 3 $\leq 1,0$ kg/m² with no individual result $\leq 1,5$ kg/m²
 Slip / Skid Resistance Unpolished Slip Resistance Value ≥ 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 Block Paving 60mm	Small	105x140	1.8
	Medium	140x140	2.6
	Large	210x140	3.9
	Jumper	210x280	7.5
Beta Block Paving 80mm	Small	105x140	2.3
	Medium	140x140	3.1
	Large	210x140	4.7

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

Product Information

Design Standard BS 7533-1:2001; BS 7533-2:2001
 Installation Standard BS 7533-3:2005 + A1:2009
 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 m²</u>	<u>m² per pack</u>	<u>Pack Weight (kg)</u>	<u>Pack Type</u>
Beta Block Paving 60mm	Small	672	68	9.88	1243	Pallet
	Medium	504	51	9.88	1310	Pallet
	Large	344	34	10.12	1342	Void
	Jumper	156	17	9.17	1170	Pallet
Beta Block Paving 80mm	Small	432	68	6.35	1003	Pallet
	Medium	324	51	6.35	1009	Pallet
	Large	232	34	6.62	1100	Pallet

Useful Links

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

Contact Details

Telephone	0345 608 0570
E-Mail	project.designer@brett.co.uk