



## Delta Block Paving (Barrow)

## Technical Data Sheet

Issue Ref: DBP:Sep21

### Description

Manufacturing Standard :	<b>BS EN 1338: 2003</b>
Manufacturing Process :	Semi dry pressed & vibrated concrete
Product Type:	Precast Concrete Paving Blocks Incorporates 50mm Delta Block Paving
Application:	Domestic use; hardstanding for light vehicular & pedestrian pavements including domestic driveways, paths and patios etc. (please see <a href="http://www.brettlandscaping.co.uk">www.brettlandscaping.co.uk</a> for further guidance)

### Product Performance

Strength	Characteristic tensile splitting strength $\geq 3.6$ Mpa; Failing load $\geq 250$ N/mm
Abrasion Resistance	Class 4 - $\leq 20$ 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	PTV 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	Nominal Dims (mm)	Working Dims (mm)	Unit Weight (kg)
Delta Block 50mm	266x133	266x133	4
Tolerance on Working Dimensions	Thickness $\pm 3$ mm ; Plan Size $\pm 2$ mm		
Chamfer	6mm x 4mm		

### Product Information

Design Standard	BS 7533-101: 2021
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, Silver Haze
Other	BREEAM - Concrete Paving Flags 60mm: A rating, as per the BRE Green Guide, 4th Edition 2009, A+ rating can be achieved when used in conjunction with a prepared recycled sub-base.

Product	Size	No. per pack	No. per m <sup>2</sup>	m <sup>2</sup> per pack	Pack Weight (kg)	Pack Type
Delta Block 50mm	266x133	276	29	9.77	1083	Void

### Useful Links

Brett Website - Domestic	<a href="https://www.brettpaving.co.uk/home-owners/block-paving-1/contemporary-2/delta/">https://www.brettpaving.co.uk/home-owners/block-paving-1/contemporary-2/delta/</a>
Brett Website - Commercial	<a href="#">Q</a>
NBS Specification	<a href="https://www.ribaproductselector.com/Product.aspx?ci=6218&amp;pr=BrettLandscaping-DeltaBlockPaving">https://www.ribaproductselector.com/Product.aspx?ci=6218&amp;pr=BrettLandscaping-DeltaBlockPaving</a>
BIM Model	<a href="#">Currently unavailable</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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