



Delta Block Paving (Poole)

Technical Data Sheet

Issue Ref: DBP:Sep21

Description

Manufacturing Standard :	BS EN 1338: 2003
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 www.brettlandscaping.co.uk for further guidance)

Product Performance

Strength	Characteristic tensile splitting strength ≥ 3.6 Mpa; Failing load ≥ 250 N/mm
Abrasion Resistance	Class 4 - ≤ 20 mm - Determined by Wide Wheel Abrasion Test
Durability	Class 3 ≤ 1.0 kg/m ² with no individual result ≤ 1.5 kg/m ²
Slip / Skid Resistance	PTV 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	Nominal Dims (mm)	Working Dims (mm)	Unit Weight (kg)
Delta Block 50mm	266x133	266x133	4
Tolerance on Working Dimensions	Thickness ± 3 mm ; Plan Size ± 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 ²	m ² per pack	Pack Weight (kg)	Pack Type
Delta Block 50mm	266x133	288	29	10.19	1140	Pallet

Useful Links

Brett Website - Domestic	https://www.brettpaving.co.uk/home-owners/block-paving-1/contemporary-2/delta/
Brett Website - Commercial	Q
NBS Specification	https://www.ribaproductselector.com/Product.aspx?ci=6218&pr=BrettLandscaping-DeltaBlockPaving
BIM Model	Currently unavailable
Cleaning & Maintenance	https://www.brettpaving.co.uk/knowledge-hub/maintenance-guides/

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