

Description

Manufacturing Standard :	BS EN 1338: 2003
Manufacturing Process :	Agg-Tech semi dry pressed & vibrated concrete
Product Type:	Precast Concrete Paving Blocks Incorporates Invicta 80mm
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.brettlandscaping.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 ≤ 1.0 kg/m ² with no individual result ≤ 1.5 kg/m ²
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)

<u>Product</u>	<u>Nominal Dims (mm)</u>	<u>Working Dims (mm)</u>	<u>Unit Weight (kg)</u>
Invicta Block Paving 80mm	200x100	200x100	3.86
	200x200	200x200	7.72
	300x100	300x100	5.79
	300x200	300x200	11.59
Tolerance on Working Dimensions	Thickness ± 3 mm ; Plan Size ± 2 mm		
Chamfer	Textured Finish		

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	Pearl, Moonstone, Onyx, Citrine
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>
Invicta Block Paving 80mm	200x100	336	50	6.72	1327	Pallet
	200x200	168	25	6.72	1327	Pallet
	300x100	224	33.33	6.72	1327	Pallet
	300x200	112	16.67	6.72	1327	Pallet

Useful Links

Brett Website - Domestic	www.brettlandscaping.co.uk/invicta
Brett Website - Commercial	https://www.brettlandscaping.co.uk/professional/invicta
NBS Specification	Currently unavailable
BIM Model	Currently unavailable

Contact Details

Telephone

0345 608 0570

E-Mail

project.designer@brett.co.uk