

Description

Manufacturing Standard :	BS EN 1338: 2003
Manufacturing Process :	Agg-Tech semi dry pressed & vibrated concrete
Product Type:	Precast Concrete Permeable Paving Blocks Incorporates Invicta Flow 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 Flow Block Paving 80mm	215x115	200x100	3.68
Tolerance on Working Dimensions	Thickness ± 3 mm ; Plan Size ± 2 mm		
Chamfer	6mmx2mm		

Product Information

Design Standard	BS 7533-13:2009
Installation Standard	BS 7533-3:2005 + A1:2009
NBS Specification	45-20-64/400 Precast concrete paving blocks / Q24 115 117 119
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 Flow Block Paving 80mm	215x115	336	50	6.72	1266	Pallet

Useful Links

Brett Website - Domestic	www.brettlandscaping.co.uk/invicta-flow
Brett Website - Commercial	https://www.brettlandscaping.co.uk/professional/invicta-flow
NBS Specification	Currently unavailable
BIM Model	Currently unavailable
Cleaning & Maintenance	https://www.brettpaving.co.uk/knowledge-hub/maintenance-guides/

Contact Details

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