

Description

Manufacturing Standard :	BS EN 1338: 2003
Manufacturing Process :	Agg-Tech semi dry pressed & vibrated concrete
Product Type:	Precast Concrete Paving Blocks Incorporates Invicta Trio 60mm
Application:	Domestic and Commercial use; hardstanding for vehicular & pedestrian pavements including footpaths, cycle tracks, driveways, 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 Trio Block Paving 60mm	Small 105x140	105x140	1.9
	Medium 140x140	140x140	2.7
	Large 210x140	210x140	4.0
Tolerance on Working Dimensions	Thickness ± 3 mm ; Plan Size ± 2 mm		
Chamfer	Textured Finish		

Product Information

Design Standard	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 Trio Block Paving 60mm	Small 105x140	108	68	9.53	1410	Pallet
	Medium 140x140	162	51			
	Large 210x140	162	34			

Useful Links

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

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