

Description

Manufacturing Standard :	BS EN 1338: 2003
Manufacturing Process :	Semi dry pressed & vibrated concrete
Product Type:	Precast Concrete Paving Blocks Incorporates 80mm Lugano
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>
Lugano Block Paving 80mm	105x140 Small	105x140x80	2.8
	140x140 Medium	140x140x80	3.7
	210x140 Large	210x140x80	5.6
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	Graphite Grey, Misty Grey
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>
Lugano Block Paving 80mm	105x140 Small	420	68	6.17	1172	Pallet
	140x140 Medium	336	51	6.59	1250	Pallet
	210x140 Large	224	34	6.59	1250	Pallet

Useful Links

Brett Website - Domestic	https://www.brett paving.co.uk/commercial/block-paving/lugano-1/
Brett Website - Commercial	https://www.brett paving.co.uk/commercial/block-paving/lugano-1/
NBS Specification	https://www.ribaproductselector.com/Product.aspx?ci=6218&pr=BrettLandscaping-LuganoBlockPaving
BIM Model	https://www.nationalbimlibrary.com/en-gb/brett-landscaping/lugano-paving-blocks/

Contact Details

Telephone

0345 608 0570

E-Mail

project.designer@brett.co.uk