

Description

Manufacturing Standard :	BS EN 1338: 2003
Manufacturing Process :	Semi dry pressed & vibrated concrete
Product Type:	Precast Concrete Paving Blocks Incorporates 60mm Lugano TRIO Block Paving
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 Trio Block Paving 60mm	105x140 Small	105x140x60	1.9
	140x140 Medium	140x140x60	2.7
	210x140 Large	210x140x60	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	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 Trio Block Paving 60mm	105x140 Small	108	n/a	8.47	1139	Pallet
	140x140 Medium	108				
	210x140 Large	162				

Useful Links

Brett Website - Domestic	https://www.brettpaving.co.uk/home-owners/block-paving-1/contemporary-2/lugano-2/
Brett Website - Commercial	https://www.brettpaving.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/

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