

**Description**

Manufacturing Standard :	<b>BS EN 1338: 2003</b>
Manufacturing Process :	Semi dry pressed & vibrated concrete
	Precast Concrete Paving Blocks
Product Type:	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 <a href="http://www.brettlandscaping.co.uk">www.brettlandscaping.co.uk</a> for further guidance on applications)

**Product Performance**

Strength	Characteristic tensile splitting strength $\geq 3.6$ Mpa; Failing load $\geq 250$ N/mm
Abrasion Resistance	$\leq 23$ mm - Determined by Wide Wheel Abrasion Test
Durability	Class 3 $\leq 1,0$ kg/m <sup>2</sup> with no individual result $\leq 1,5$ kg/m <sup>2</sup>
Slip / Skid Resistance	Unpolished Slip Resistance Value $\geq 55$ - 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 $\pm 3$ mm ; Plan Size $\pm 2$ mm		
Chamfer	Textured Finish		

**Product Information**

Design Standard	BS 7533-101:2021
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	BREEAM - Concrete Paving Flags 60mm: A rating, as per the BRE Green Guide, 4th Edition 2009, A+ rating can be achieved when used in conjunction with a prepared recycled sub-base.

<u>Product</u>	<u>Size</u>	<u>No. per pack</u>	<u>No. per m<sup>2</sup></u>	<u>m<sup>2</sup> per pack</u>	<u>Pack Weight (kg)</u>	<u>Pack Type</u>
Lugano Trio Block Paving 60mm	105x140 Small	108	68	9.53	1410	Pallet
	140x140 Medium	162	51			
	210x140 Large	162	34			

**Useful Links**

Brett Website - Domestic	<a href="https://www.brett paving.co.uk/home-owners/block-paving-1/contemporary-2/lugano-2/">https://www.brett paving.co.uk/home-owners/block-paving-1/contemporary-2/lugano-2/</a>
Brett Website - Commercial	<a href="https://www.brett paving.co.uk/commercial/block-paving/lugano-1/">https://www.brett paving.co.uk/commercial/block-paving/lugano-1/</a>
NBS Specification	<a href="https://www.ribaproductselector.com/Product.aspx?ci=6218&amp;pr=BrettLandscaping-LuganoBlockPaving">https://www.ribaproductselector.com/Product.aspx?ci=6218&amp;pr=BrettLandscaping-LuganoBlockPaving</a>
BIM Model	<a href="#">0</a>
Cleaning & Maintenance	<a href="https://www.brett paving.co.uk/knowledge-hub/maintenance-guides/">https://www.brett paving.co.uk/knowledge-hub/maintenance-guides/</a>

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