



Aura Block Paving Circle Pack

Technical Data Sheet

Issue Ref: AUBPCP:1

Description

Manufacturing Standard : **BS EN 1338: 2003**
 Manufacturing Process : Semi dry pressed & vibrated concrete
 Product Type: Precast Concrete Paving Blocks
 Incorporates 60mm Aura Circle

Application: Domestic and Lightly Loaded Commercial use; hardstanding for vehicular & pedestrian pavements including footpaths, cycle tracks, driveways, emergency access routes, roof coverings etc. (please see www.brettpaving.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 $\leq 1,0$ kg/m² with no individual result $\leq 1,5$ kg/m²
 Slip / Skid Resistance Deemed to satisfy - (Products are of a riven finish)
 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)

Product	Size / Code	Working. Dims (mm)	Unit Weight (kg)
Circle Six Pack 60mm 1.46m Diameter	Centre Stone	114 dia.	2.0
	Small Stone	111x85	1.6
	Large Stone	111x114	1.8
	Square Stone	114x114	2.0

Tolerance on Working Dimensions Thickness + 3mm; Plan size + 2mm
 Chamfer Aged

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, Q25 335
 Colour Bronze Fleck, Silver Fleck
 Other Please ensure Aura joints are filled with 2-6mm 'No fines' Hardstone as well as Kiln Dried Sand to ensure pavement stability.

<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>
Circle Six Pack 60mm 1.46m Diameter	Centre Stone	1	n/a	1.67	204	Pallet
	Small Stone	8				
	Large Stone	84				
	Square Stone	50				

Useful Links

Brett Website - Domestic	https://www.brettpaving.co.uk/home-owners/block-paving-1/traditional-2/aura/
Brett Website - Commercial	https://www.brettpaving.co.uk/commercial/block-paving/aura-1/
NBS Specification	https://www.ribaproductselector.com/Product.aspx?ci=6218&pr=BrettLandscaping-AuraBlockPaving
BIM Model	https://www.nationalbimlibrary.com/en-gb/brett-landscaping/aura-block-paving
Cleaning & Maintenance	https://www.brettpaving.co.uk/knowledge-hub/maintenance-guides/

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