

### Description

Manufacturing Standard : **BS EN 1338: 2003**  
 Manufacturing Process : Semi dry pressed & vibrated concrete  
 Product Type: Precast Concrete Paving Blocks  
 Incorporates 60 and 80mm Omega Pencil Edge 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.brett paving.co.uk](http://www.brett paving.co.uk) 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)

Product	Size / Code	Working. Dims (mm)	Unit Weight (kg)
Omega Pencil Edge Block Paving 60mm	Full Block	200x100	2.6
Omega Pencil Edge Block Paving 80mm	Full Block	200x100	3.6

Tolerance on Working Dimensions Thickness  $\pm 3$ mm ; Plan Size  $\pm 2$ mm  
 Chamfer 1mm x 1mm Pencil Edge

### 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 Brindle, Charcoal  
 Other Not applicable

<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>
Omega Pencil Edge Block Paving 60mm	Full Block	404	50	8.08	1090	Void
Omega Pencil Edge Block Paving 80mm	Full Block	308	50	6.16	1097	Void

### **Useful Links**

Brett Website - Domestic	<a href="https://www.brett paving.co.uk/commercial/block-paving/omega-pencil-edge/">https://www.brett paving.co.uk/commercial/block-paving/omega-pencil-edge/</a>
Brett Website - Commercial	<a href="https://www.brett paving.co.uk/commercial/block-paving/omega-pencil-edge/">https://www.brett paving.co.uk/commercial/block-paving/omega-pencil-edge/</a>
NBS Specification	<a href="https://www.ribaproductselector.com/Product.aspx?ci=6218&amp;pr=BrettLandscaping-OmegaPencilEdgeBlockPaving">https://www.ribaproductselector.com/Product.aspx?ci=6218&amp;pr=BrettLandscaping-OmegaPencilEdgeBlockPaving</a>
BIM Model	<a href="https://www.nationalbimlibrary.com/en-gb/brett-landscaping/omega-pencil-edge/">https://www.nationalbimlibrary.com/en-gb/brett-landscaping/omega-pencil-edge/</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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