

## Allan Block Retaining Wall Blocks

Brick Dimensions	Brick Configuration	No. Per Pack	Weight Per Pack
450 x 300 x 200mm	Hollow	40	1500Kg

### Allan Block Retaining Wall Blocks (Standard Specification)

<b>Product Type</b>	Segmental Retaining Wall Block
<b>Manufacture</b>	Manufactured in accordance with BS EN 771-3: 2011
<b>Specification</b>	Specified in accordance with BS EN 771-3: 2011
<b>Size</b>	450 x 300 x 200mm which complies with BS EN 771-3: 2011
<b>Finish</b>	Split Face Texture
<b>Setback</b>	1, 3, 6 or 12 Degree Batter
<b>Face Coverage</b>	Approx. 11.11m <sup>2</sup>
<b>Weight</b>	37Kg
<b>Compressive Strength</b>	30N/mm <sup>2</sup>
<b>Water Absorption</b>	Less than 6%
<b>Water Absorption by capillary</b>	<85G/m <sup>2</sup> /s <sup>0.5</sup>
<b>Drying Shrinkage</b>	Not exceeding 0.05%
<b>Density</b>	2100Kg/m <sup>3</sup>
<b>Shear Bond Strength</b>	0.15/mm <sup>2</sup>
<b>Efflorescence</b>	The low salt content of the materials used in manufacturing Allan Block ensures the elimination of this problem.
<b>Durability</b>	F2 (sever exposure)
<b>Tolerance</b>	D2
<b>Fire Rating</b>	Euroclass A1
<b>Soluble Salts</b>	S2
<b>NBSPlus</b>	F10 215

### Sustainability

<b>Energy</b>	100% renewable energy
<b>Water</b>	100% water comes from an on site ground source well
<b>Recycle</b>	65% recycled secondary aggregate content
<b>Sourcing</b>	Aggregates sourced within a 30 radius of the manufacturing plant
<b>Manufacturing Location</b>	Produced in the UK
<b>Accreditations</b>	ISO9001 – Quality Management Accreditation ISO14001 – Environmental Accreditation