



# 80mm Aged Permeable 3 Size Block Paving

## PHYSICAL PROPERTIES:

Tolerances	Minimum (mm)	Maximum (mm)
Length	318	322
	238	242
	158	162
Width	158	162
Thickness	77	83
<b>Block Dimensions (mm)</b>	320 x 160 x 80 240 x 160 x 80 160 x 160 x 80	
<b>Nominal Dimensions (mm)</b>	n/a	
<b>Tolerances (mm)</b>	L+/-2mm, W+/-2mm, D+/-3MM	
<b>Chamfer Dimensions</b>	Aged	
<b>Durability</b>	1.0 Kg/m2 as a no individual value 1.5Kg/m2	
<b>Material Density</b>	2300 Kg/m3 (Approx.)	
<b>Thermal Conductivity (K) Value</b>	Defined to BS EN 13369 2013	
<b>Strength</b>	Characteristic tensile splitting strength $\geq 3.6$ Mpa; Failing load $\geq 250$ N/mm	

## SPECIFICATION:

<b>Approx. Unit Weight (kg)</b>	N/A
<b>Emission of Asbestos</b>	No
<b>External Fire Performance</b>	2000/553/ECU
<b>Reaction to Fire</b>	Class A 2000/605/EC

## SUSTAINABILITY:

<b>Breem</b>	These units can achieve an A rated system when used in conjunction with the correct sub base materials
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## SITE WORKS:

<b>Coverage</b>	25.74 no: per m2 (166) Units Per Pack: (320 x 160 x 80) - 58 (240 x 160 x 80) - 56 (160 x 160 x 80) - 52
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## SUPPLY:

<b>Av. Pack Size (m2)</b>	6.45m2
<b>Av. Pack Weight (Kg)</b>	1100kg
<b>Packaging</b>	All packs are shrink-wrapped. Forklift or Crane ready for lifting

## APPLICATION & FURTHER INFORMATION:

<b>Cleaning &amp; Maintenance</b>	Information regarding the cleaning & maintenance of this product can be requested if required.
<b>Suitability</b>	Laid in accordance with BS 7533-3 2005
<b>Weathering</b>	It should be appreciated that with all products weathering and site conditions can cause shade variation to appear across the surface of individual blocks. This does not in any way affect the performance of the blocks and any such variation will diminish over a period of time as the product ages.
<b>Efflorescence</b>	Any product that contains cement during its early life may exhibit a temporary white discolouration known as efflorescence. This is not a fault with the product and will gradually disappear with exposure to natural elements.
<b>Product Evolution</b>	Castacrete reserve the right to amend the technical information as deemed necessary and in accordance with the relevant national and international standards without notice. The evolution of new product designs is continuous and information is subject to change without notice please be sure to check with your supplier regarding changes.