

Block Dimensions	Block Configuration	Block Finish	No. Per Pack	Weight Per Pack
440 x 140 x 215mm	Cellular	Fair Face / Paint Grade	60no. (6m <sup>2</sup> )	1200kg

Colinwell Paint Grade / Fair Face Block - 440 x 140 x 215mm Cellular - 7.3N/mm <sup>2</sup>	
<b>Product Type</b>	Concrete Paint Grade / Fair Face 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>	440 x 140 x 215mm which complies with BS EN 771-3: 2011
<b>Weight</b>	20kg
<b>Compressive Strength</b>	7.3N/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 0.04%
<b>Density</b>	2100Kg/m <sup>3</sup>
<b>Shear Bond Strength</b>	0.15/mm <sup>2</sup>
<b>Thermal Conductivity</b>	Protected 1.56 W/mK Exposed 1.66W/mK
<b>Efflorescence</b>	The low salt content of the materials used in manufacturing Colinwell Fair Face / Paint Grade blocks ensures the elimination of this problem.
<b>Durability</b>	F2 (sever exposure)
<b>Tolerance</b>	D2 (+1-3mm in all directions)
<b>Soluble Salts</b>	S2
<b>Mortars and Expansion Joints</b>	Please refer to BS 5628-2:2005
<b>Bed Reinforcement</b>	Please refer to BS 5628-2:2005
<b>Installed to</b>	Please refer to BS 5628-2:2005
<b>NBSPlus</b>	F10 255

Sustainability	
<b>Recyclability</b>	100% Recyclable
<b>Energy</b>	100% renewable energy
<b>Water</b>	100% water comes from an on site sustainable ground source well
<b>Recycled Content</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>Carbon Footprint</b>	13 – 24kg Co <sub>2</sub> /m <sup>2</sup>
<b>Carbon Reduction</b>	2 – 4kg Co <sub>2</sub> /m <sup>2</sup>
<b>Accreditations</b>	ISO9001 – Quality Management Accreditation ISO14001 – Environmental Accreditation