

Block Dimensions	Block Configuration	Block Finish	No. Per Pack	Weight Per Pack
440 x 100 x 215mm	Cellular	Fair Face / Paint Grade	80no. (8m ²)	1600kg

Colinwell Paint Grade / Fair Face Block - 440 x 100 x 215mm Cellular -10.4N/mm ² (Length x Width x Thickness)	
Product Type	Concrete Paint Grade / Fair Face Block
Manufacture	Manufactured in accordance with BS EN 771-3: 2011
Specification	Specified in accordance with BS EN 771-3: 2011
Size	440 x 100 x 215mm which complies with BS EN 771-3: 2011
Weight	20kg
Compressive Strength	10.4N/mm ²
Water Absorption	Less than 6%
Water Absorption by capillary	<85G/m ² /s ^{0.5}
Drying Shrinkage	Not exceeding 0.04%
Density	2100Kg/m ³
Shear Bond Strength	0.15/mm ²
Thermal Conductivity	Protected 1.56 W/mK Exposed 1.66W/mK
Efflorescence	The low salt content of the materials used in manufacturing Colinwell Concrete Paint Grade / Fair Face Block ensures the elimination of this problem.
Durability	F2 (sever exposure)
Tolerance	D2 (+1-3mm in all directions)
Soluble Salts	S2
Mortars and Expansion Joints	Please refer to BS 5628-2:2005
Bed Reinforcement	Please refer to BS 5628-2:2005
Installed to	Please refer to BS 5628-2:2005
NBSPlus	F10 255

Sustainability	
Recyclability	100% Recyclable
Energy	100% renewable energy
Water	100% water comes from an on site sustainable ground source well
Recycled Content	65% recycled secondary aggregate content
Sourcing	Aggregates sourced within a 30 radius of the manufacturing plant
Manufacturing Location	Produced in the UK
Carbon Footprint	13 – 24kg Co ₂ /m ²
Carbon Reduction	2 - 4kg Co ₂ /m ²
Accreditations	ISO9001 – Quality Management Accreditation ISO14001 – Environmental Accreditation