

# Colinwell

## Masonry & Retaining Wall Products

Brick Dimensions	Block Configuration	Block Face	No. Per Bag	Weight Per Bag
215 x 100 x 215mm	Solid	Split / Tumbled	100no (5m <sup>2</sup> )	1000kg

Colinwell Martello Stone Walling – M5 Unit	
Product Type	Concrete Facing Block
Manufacture	Manufactured in accordance with BS EN 771-3: 2011
Specification	Specified in accordance with BS EN 771-3: 2011
Size	215 x 100 x 215mm which complies with BS EN 771-3: 2011
Weight	10kg
Compressive Strength	20N/mm <sup>2</sup>
Water Absorption	Less than 6%
Water Absorption by capillary	<85G/m <sup>2</sup> /s <sup>0.5</sup>
Drying Shrinkage	Not exceeding 0.04%
Density	2150Kg/m <sup>3</sup>
Shear Bond Strength	0.15/mm <sup>2</sup>
Thermal Conductivity	1.15W/mK
Efflorescence	The low salt content of the materials used in manufacturing Colinwell Architectural Masonry Blocks 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 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
Accreditations	ISO9001 – Quality Management Accreditation ISO14001 – Environmental Accreditation