



RIDINGS GOLD ANTIQUE
WESTOE CROWN VILLAGE, TYNE AND WEAR



Carlton™ BRICKS

WELCOME TO CARLTON

With over 130 years' experience of making high-quality products, Carlton is a name that you can depend upon. Manufacturing durable products with distinct properties and attributes, Carlton offers a wide range of colours and a variety of textures, including rustic, dragwire, smooth and sandfaced.

Durable.
Versatile.
Affordable.

Products are manufactured in accordance with the requirements of British Standard BS EN 771-1 and in compliance with an independently verified ISO 9001 Quality, ISO 14001 Environmental and ISO 50001 Energy Management Systems. All of our products offer outstanding properties of total durability, being F2 rated and fully frost resistant.

DURABLE &
Versatile



Carlton™

BRICKS



BRODSWORTH MIXTURE



BROWN BRINDLE



Every aspect of your project is important to us, and our sales, despatch and technical teams strive to deliver the best possible customer service. Our dedicated staff will assist our clients with enquiries, samples, deliveries, technical support and much more. We'll be with you every step of the way.



BROWN DRAGWIRE



BROWN RUSTIC



BROWN SANDFACED



BUFF DRAGWIRE

	Dimensional tolerance	Dimensional range	Durability against freeze/thaw	Active soluble salts content	Gross dry density	Compressive strength (minimum)	Water absorption	Thermal conductivity	Dimensions (in mm)
BRODSWORTH MIXTURE	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65
BROWN BRINDLE	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65
BROWN DRAGWIRE	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65
BROWN RUSTIC	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65
BROWN SANDFACED	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65
BUFF DRAGWIRE	T2	R2	F2	S2	1520 kg/m ³	50 N/mm ²	Less than 12%	0.67 (50%) W/m.K 0.74 (90%) W/m.K	215 x 102.5 x 65

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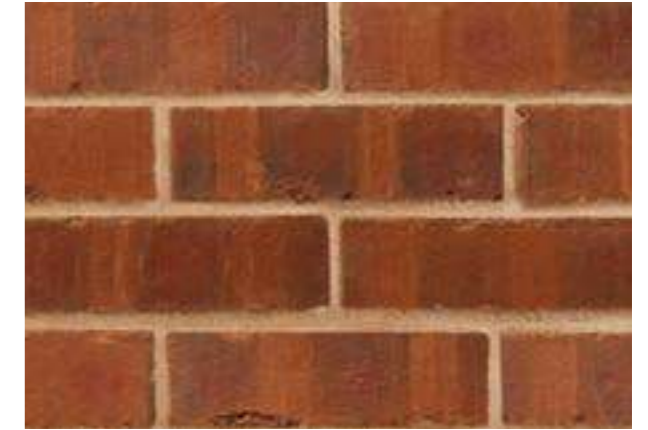
BUFF RUSTIC



CIVIC MULTI
73 mm



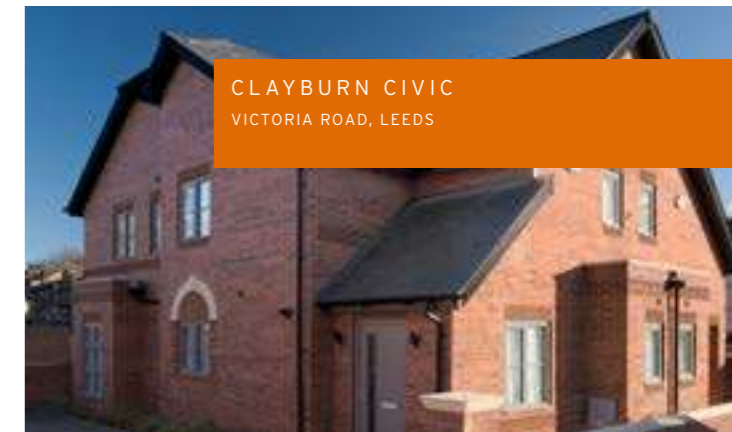
CLAYBURN CIVIC
65 mm & 73 mm



CLAYBURN CIVIC REVERSE
65 mm & 73 mm



COTTESMORE GREY



CLAYBURN CIVIC
VICTORIA ROAD, LEEDS



CLAYBURN CIVIC
WELLINGTON ROAD, STOCKPORT

	Dimensional tolerance	Dimensional range	Durability against freeze/thaw	Active soluble salts content	Gross dry density	Compressive strength (minimum)	Water absorption	Thermal conductivity	Dimensions (in mm)
BUFF RUSTIC	T2	R2	F2	S2	1520 kg/m ³	50 N/mm ²	Less than 12%	0.67 (50%) W/m.K 0.74 (90%) W/m.K	215 x 102.5 x 65
CIVIC MULTI	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 73
CLAYBURN CIVIC	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65 215 x 102.5 x 73
CLAYBURN CIVIC REVERSE	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65 215 x 102.5 x 73
COTTESMORE GREY	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65

Widely used for contemporary brickwork in modern housing developments or blended seamlessly for restorations, refurbishments and conservation projects, Carlton's bricks are designed for use throughout the UK as they complement a vast array of vernacular styles.

Carlton™

BRICKS



CRIGGLESTONE BROWN



CRIGGLESTONE RED



HEATHER RUSTIC



HEATHER SANDFACED
65 mm & 73 mm



FLAMBOROUGH GOLD
M B HOUSE, SHEPCOTE LANE, SHEFFIELD



FLAMBOROUGH GOLD
65 mm & 73 mm



KIRKBY RUSTIC
73 mm



HEATHER SANDFACED
NORTH DURHAM ACADEMY, DURHAM

	Dimensional tolerance	Dimensional range	Durability against freeze/thaw	Active soluble salts content	Gross dry density	Compressive strength (minimum)	Water absorption	Thermal conductivity	Dimensions (in mm)
CRIGGLESTONE BROWN	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65
CRIGGLESTONE RED	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65
FLAMBOROUGH GOLD	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65 215 x 102.5 x 73
HEATHER RUSTIC	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65
HEATHER SANDFACED	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65 215 x 102.5 x 73
KIRKBY RUSTIC	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 73

Carlton's range includes an extensive offering of 73mm facings, matching older weathered brickwork and offering a wide variety of exciting textures and tones. Blended in-house for a consistent, balanced, high-quality finish, we are confident of the bricks' durability, versatility and technical performance. Carlton also offers mixed loads with the flexibility to mix product sizes, colours and textures with improved availability.

UNQUESTIONABLE

Character

WOLDS MINSTER BLEND
VICTORIA HOUSE, LEEDS

Carlton™
BRICKS

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MAPPLEWELL LIGHT



MOORLAND RUSTIC
65 mm & 73 mm



OLDSTOCK ANTIQUE



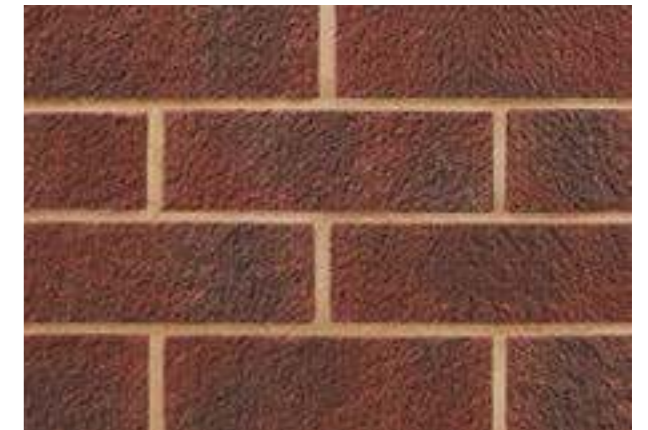
PINHOLE CROFTON BUFF
73 mm



MOORLAND SANDFACED



PINHOLE PRIORY
73 mm



PRIORY MIXTURE
65 mm & 73 mm

	Dimensional tolerance	Dimensional range	Durability against freeze/thaw	Active soluble salts content	Gross dry density	Compressive strength (minimum)	Water absorption	Thermal conductivity	Dimensions (in mm)
MAPPLEWELL LIGHT	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65
MOORLAND RUSTIC	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65 215 x 102.5 x 73
MOORLAND SANDFACED	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65
OLDSTOCK ANTIQUE	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65
PINHOLE CROFTON BUFF	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 73
PINHOLE PRIORY	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 73
PRIORY MIXTURE	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65 215 x 102.5 x 73

Available from Carlton is a range of eight products known as the 'Capital Collection'. Meticulously designed to match twentieth century brickwork, the bricks complement architecture from a post-war era as well as offering designs for contemporary new builds.

Carlton™ BRICKS



RED DRAGWIRE



RED RUSTIC



RED SANDFACED
73 mm



RIDINGS GOLD ANTIQUE



RIDINGS WEATHERED BLEND



Our versatility and durability are essential in helping you to choose the right brick, first time. As they are made of clay, the bricks are beautiful, natural products, and they possess outstanding environmental credentials.

	Dimensional tolerance	Dimensional range	Durability against freeze/thaw	Active soluble salts content	Gross dry density	Compressive strength (minimum)	Water absorption	Thermal conductivity	Dimensions (in mm)
RED DRAGWIRE	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65
RED RUSTIC	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65
RED SANDFACED	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 73
RIDINGS GOLD ANTIQUE	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65
RIDINGS WEATHERED BLEND	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65

Carlton™ BRICKS



RIPLEY RUSTIC
65 mm & 73 mm



VICTORIAN RED
73 mm



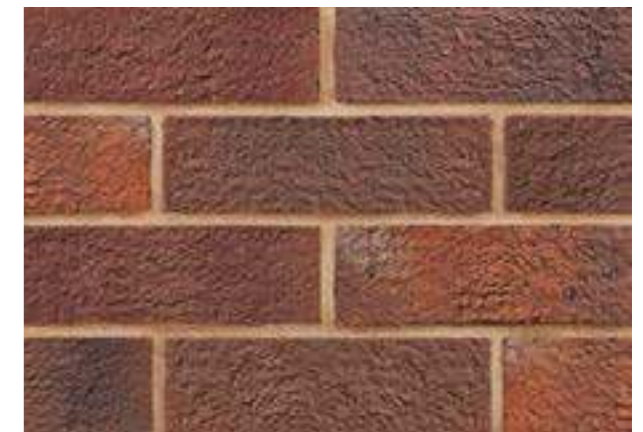
WEATHERED RED
73 mm



WILLERBY RED
73 mm



WOLDS AUTUMN BLEND



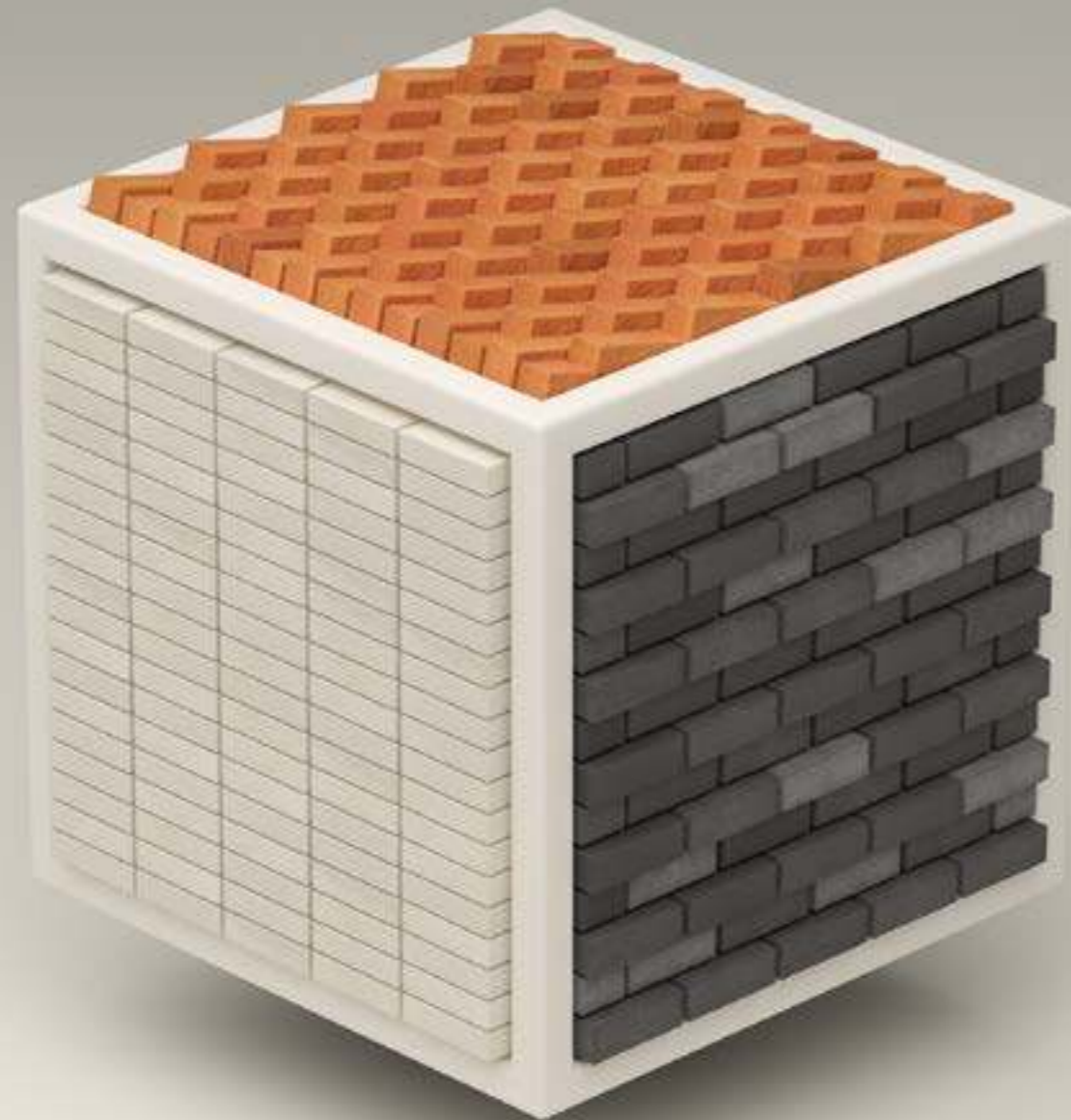
WOLDS MINSTER BLEND



WOLDS MINSTER BLEND
BARROWBY GARDENS, COLTON

	Dimensional tolerance	Dimensional range	Durability against freeze/thaw	Active soluble salts content	Gross dry density	Compressive strength (minimum)	Water absorption	Thermal conductivity	Dimensions (in mm)
RIPLEY RUSTIC	T2	R1	F2	S2	1820 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65 215 x 102.5 x 73
VICTORIAN RED	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 73
WEATHERED RED	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 73
WILLERBY RED	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 73
WOLDS AUTUMN BLEND	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65
WOLDS MINSTER BLEND	T2	R1	F2	S2	1500 kg/m ³	40 N/mm ²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65

Created with sustainability in mind under stringent management systems, brick represents a unique contribution to the circular economy of our built environment. Carlton's Developer Range includes five products that are widely used for contemporary brickwork in modern housing developments. Designed for use throughout the UK, they complement a vast array of vernacular architecture.



BUILDING MADE BETTER WITH BIMBRICKS.COM

Michelmersh remains at the forefront of industry innovation, by continuing to invest and evolve manufacturing processes. At the same time it leads the way in offering intuitive, informative and supportive product data through the most up-to-date construction technology procedures. Acting rapidly on the Government's Construction Strategy published in May 2011, Michelmersh responded with the first range of clay product files. As the first brick manufacturer to introduce Building Information Modelling (BIM) files in the UK, it is now delighted to see a surge in industry support, acceptance and participation.



Façade Designer






The Façade Designer is a fully customisable application tool featured on mbhplc.co.uk to give designers, architects and clients the ability to create their own multiple brick blended façade, choosing from the full core range. The Designer aims to inspire creativity, giving users the freedom to firstly choose brick types through colour, texture or size, proceeding onto a mortar colour, and lastly, selecting a bond to evolve the façade to their desired specification.

Once the design is complete, users are given the option to download their final façade design as a high-quality resolution image in multiple formats, and will also be sent the product recipe with relevant product page links, giving the chance to further download our BIM files or other technical data sheets.









BUILDING MADE EASIER WITH MBHPLC.CO.UK/FACADE-DESIGNER

THE benefits of brick






High Product Performance

-  Thermal Performance
-  Air Quality
-  Flood Resilience
-  Overheating
-  Non-combustible
-  Cavity Wall Construction
-  Class 0 Fire Rating above 18m

Sustainability

-  Longevity
-  Durability
-  Recycled Content
-  Low Operational Carbon
-  Adaptability
-  Reusable
-  Climate Resilience
-  Locally Sourced

Industry Preference

-  Matches UK Vernacular
-  Favoured By Planners
-  Product Quality Standards
-  Established Supply Chain
-  Aesthetics
-  Forgiving Of Tolerance
-  Variety Of Colours

Low Lifetime Cost

-  Low Cost & Strong Value
-  Low Maintenance
-  Financially Underwritten
-  Competitive Whole-Life Cost





HyBrick™

The World's First 100% Hydrogen Fired Clay Brick Trials

A New Era of Sustainable Construction Products.

www.mbhplc.co.uk/hybrick

DESIGN FOR 200 YEARS, NOT 20

THINK LONGER

mbhplc.co.uk/think-longer



Durable products with extensive longevity such as clay brick, will prolong the expected life of a building resulting in a lower carbon footprint for every year of use.

For more information, visit: www.mbhplc.co.uk/think-longer

ENHANCING

our built environment

FOR GENERATIONS TO COME



Michelmersh Brick Holdings PLC strives to be a well invested, long term, sustainable and environmentally responsible business. We aim to lead the way in producing some of Britain's premium clay products and enhancing our built environment by adding value to the architectural landscape for generations to come.

Michelmersh Brick Holdings PLC holds the following accreditations:

- **Energy Management ISO 50001**
- **Environmental Management ISO 14001**
- **Quality Management ISO 9001**
- **Responsible Sourcing BES 6001**



MICHELMERSH

Britain's Brick Specialists

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This brochure has been designed to be a long lasting resource that has been produced from sustainable sources and proudly made in the UK. We kindly ask you to recycle it at the end of its use.