









INNOVATION. TRADITION. EXCELLENCE.

Michelmersh produces premium, precision made bricks and pavers. Renowned for quality clay products, we go above and beyond to offer our clients a bespoke service, including handmade blending and high standards of quality assurance. Each item is carefully tailored to exacting specifications for perfect finish and lasting durability. Our products combine traditional strength and high achievement of modern standards to ensure that we are building for the future. We're therefore proud of the way we are shaping and leading the brick industry.

Our products can be used in a wide variety of contexts; they excel with sensitive conservation requirements and complement contemporary designs to form inspiring architecture. With our substantial experience of both traditional and modern prestigious schemes, our team offers a research and development service that is yet to be rivalled. We evolve the design alongside your conceptual ideas and into the bespoke forms and blends that you desire. You think of it and we will bring it to life.

So for outstanding reliability, unparalleled workmanship and high performance that meets any requirement, you have come to the right team. Look no further than our timelessly authentic, warm, 'earthy', natural bricks to give personality to any build. Laid in harmony with its environment, we will ensure that your development will command the character and charm that it deserves when using our products. Michelmersh clay units are specified up and down the country, issued for both public and private sectors and across a multitude of profiles, from schools and hospitals to theatres and offices. This is why we choose to offer a wide cross section of colours and rich textures to meet all your needs, fulfilling the most stringent of planning requirements. We combine unbeatable quality in volume productions, that professionals can rely on, with support and logistics that beat the competition.



Design advice, superb interpretations and a first rate customer service are given to every project, no matter what the size. We are committed to providing the finest level of support with all of our premium products, designed to perform as beautifully as they look and enhancing our built environment for generations to come.



by brand

SECTION

Blockleys™



Carlton™



Floren.be™



Freshfield Lane[™]



Michelmersh™



⁸2a i-line™

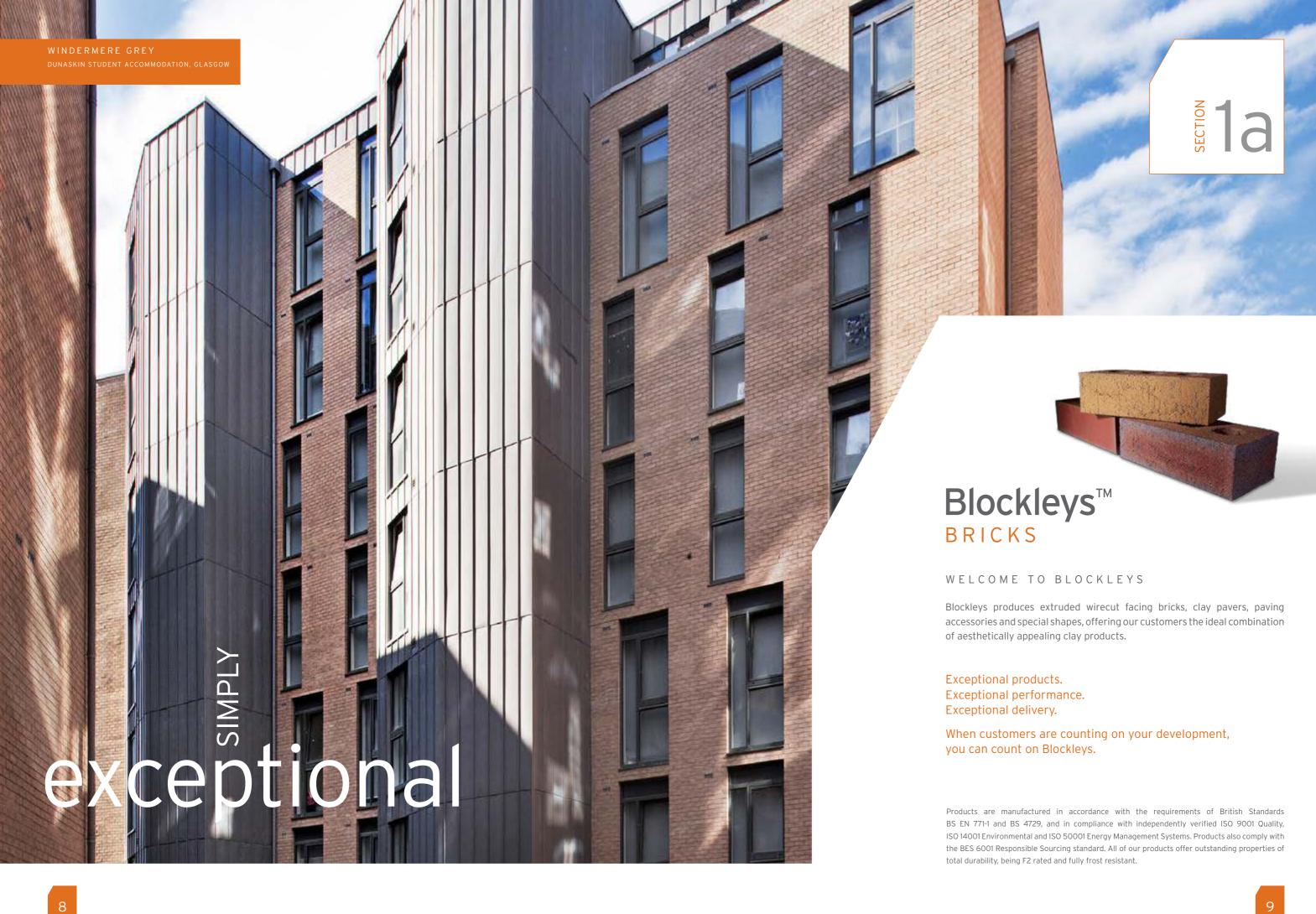


§ 2b Synthesis™



Pavers





Blockleys™ BRICKS



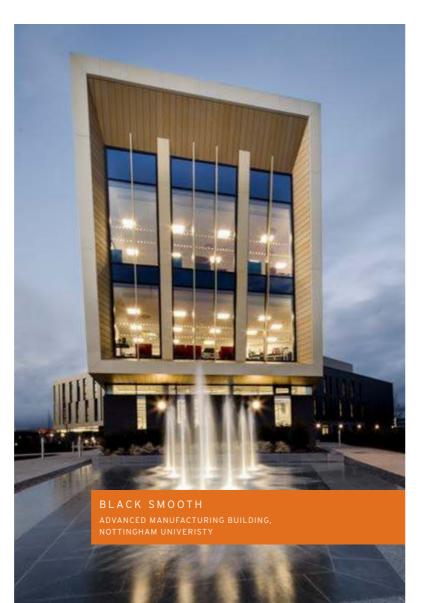
BLACK SMOOTH



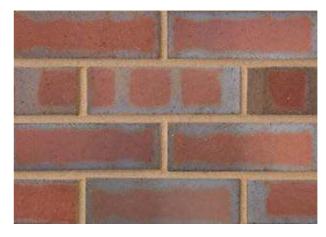
BOWLAND GREY



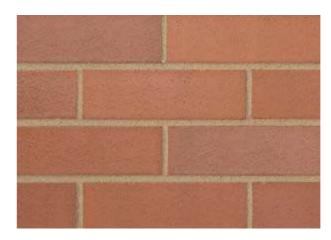
BLACK WIRECUT



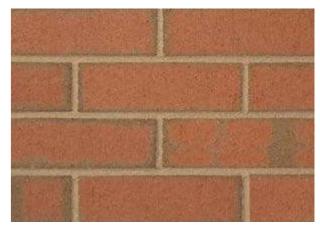
Our extensive range of colours and textures help to build better futures for a wide variety of building typologies including schools, hospitals, offices and apartments from both the public and private sectors, across the UK and overseas.



HADLEY BRINDLE SMOOTH 65 mm & 73 mm



HADLEY RED SMOOTH 65 mm, 73 mm & 75 mm



HADLEY BRINDLE WIRECUT



HADLEY RED WIRECUT

	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)
BLACK SMOOTH	T2	R2	F2	S2	1640 kg/m³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
BLACK WIRECUT	T2	R2	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
BOWLAND GREY	T2	R2	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
HADLEY BRINDLE SMOOTH	T2	R2	F2	\$2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65 215 x 102.5 x 73
HADLEY BRINDLE WIRECUT	T2	R2	F2	\$2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
HADLEY RED SMOOTH	T2	R2	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65 215 x 102.5 x 73 215 x 102.5 x 75
HADLEY RED WIRECUT	T2	R2	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65



bybrand by brand

Blockleys™ BRICKS

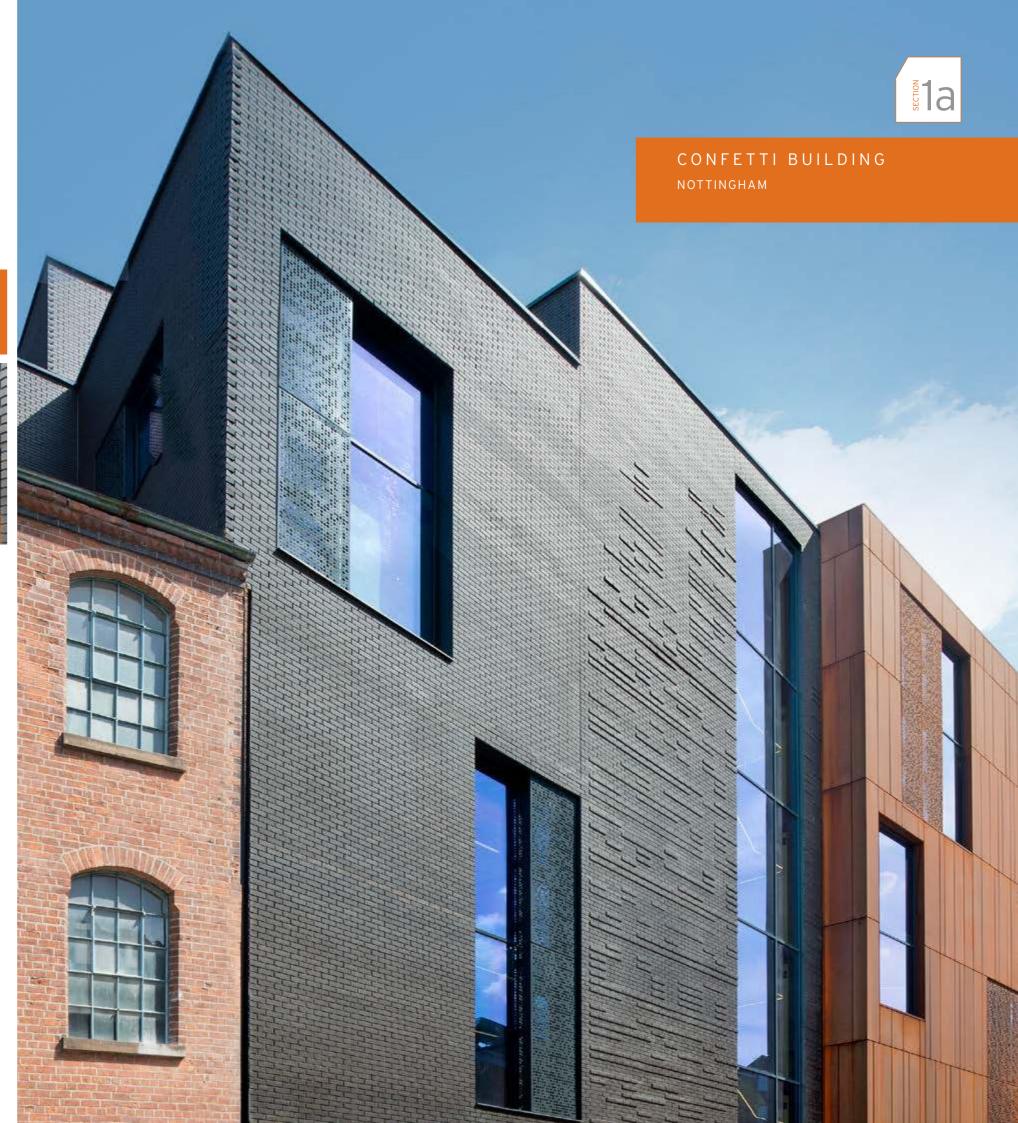
BLACK SMOOTH
LITTLE KELHAM, SHEFFIELD



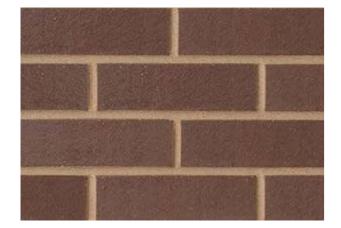




thefuture



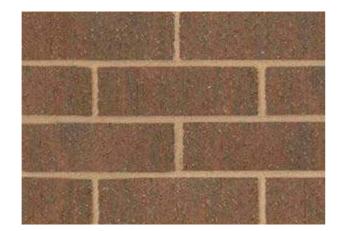
Blockleys[™] BRICKS



IPSWICH SMOOTH



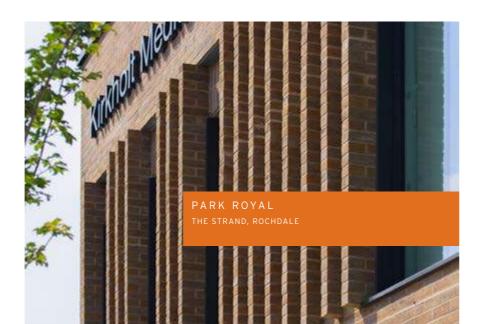
KELHAM BLACK

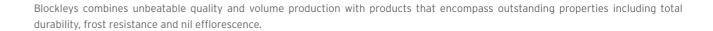


IPSWICH WIRECUT



LAKELAND MIXTURE







PARK ROYAL 65 mm & 73 mm



PORCELAIN WHITE SMOOTH



	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)
IPSWICH SMOOTH	T2	R2	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
IPSWICH WIRECUT	T2	R2	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
KELHAM BLACK	T2	R2	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
LAKELAND MIXTURE	T2	R2	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
PARK ROYAL	T2	R2	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65 215 x 102.5 x 73
PORCELAIN WHITE SMOOTH	ΤΊ	R1	F2	S2	1300 kg/m³	40 N/mm²	Less than 15%	0.50 (50%) W/m.K 0.56 (90%) W/m.K	215 x 102.5 x 65



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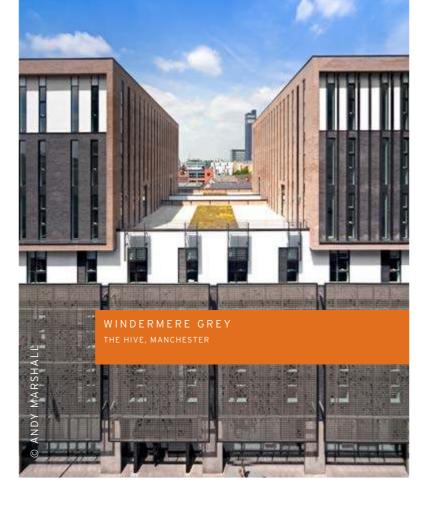
Blockleys[™] BRICKS

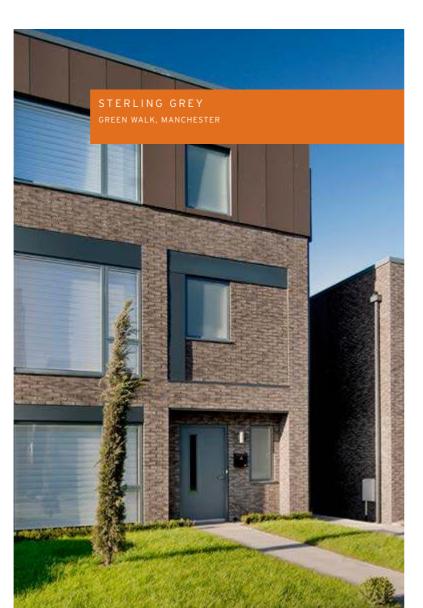


STERLING GREY



WINDERMERE GREY





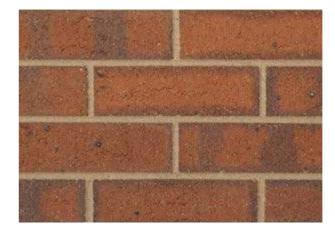
We also manufacture a full range of standard Special Shaped Bricks, purpose made specials and cut & bond specials to match all of our brick range, whilst offering unbeatable customer service.



WREKIN BERKSHIRE



WREKIN BUFF



WREKIN DARK RED

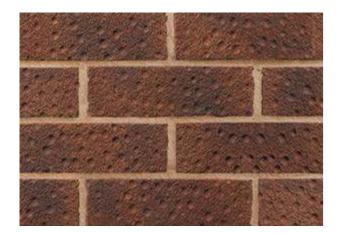


	Dimensional tolerance	Dimensional range	Durability against freeze/thaw	Active soluble salts content	Gross dry density	Compressive strength (minimum)	Water absorption	Thermal conductivity	Dimensions (in mm)
STERLING GREY	T2	R2	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
WINDERMERE GREY	T2	R2	F2	S2	1520 kg/m ³	50 N/mm²	Less than 12%	0.67 (50%) W/m.K 0.74 (90%) W/m.K	215 x 102.5 x 65
WREKIN BERKSHIRE	T2	R2	F2	\$2	1640 kg/m ³	50 N/mm ^{2w}	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
WREKIN BUFF	T2	R2	F2	\$2	1520 kg/m ³	50 N/mm²	Less than 12%	0.67 (50%) W/m.K 0.74 (90%) W/m.K	215 x 102.5 x 65
WREKIN DARK RED	T2	R2	F2	\$2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65

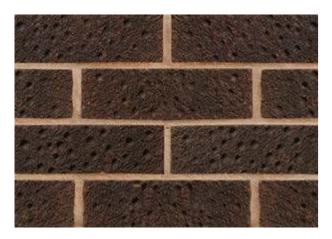








BRODSWORTH MIXTURE



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 SANDFACED



BROWN RUSTIC



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	\$2	1500 kg/m ³	40 N/mm²	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/mm²	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/mm²	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/mm²	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/mm²	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/mm²	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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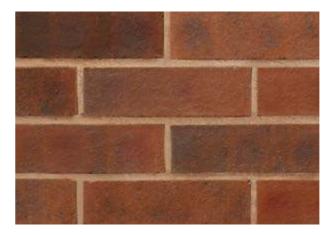
BUFF RUSTIC



CIVIC MULTI 73 mm



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.

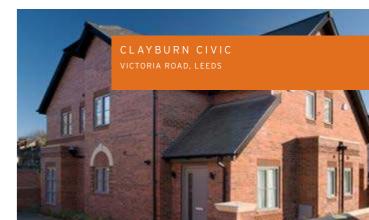


CLAYBURN CIVIC 65 mm & 73 mm





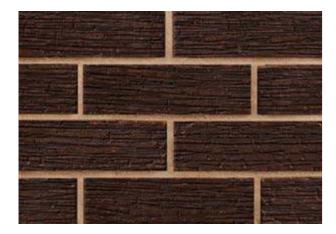
COTTESMORE GREY



	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/mm²	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/mm²	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/mm²	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	Т2	R1	F2	S2	1500 kg/m ³	40 N/mm²	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	Т2	R1	F2	S2	1500 kg/m ³	40 N/mm²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65

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Carlton™ BRICKS



CRIGGLESTONE BROWN

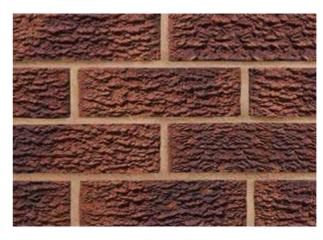


CRIGGLESTONE RED



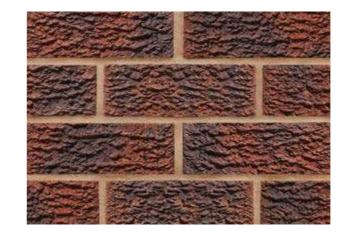
FLAMBOROUGH GOLD 65 mm & 73 mm

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.



HEATHER RUSTIC



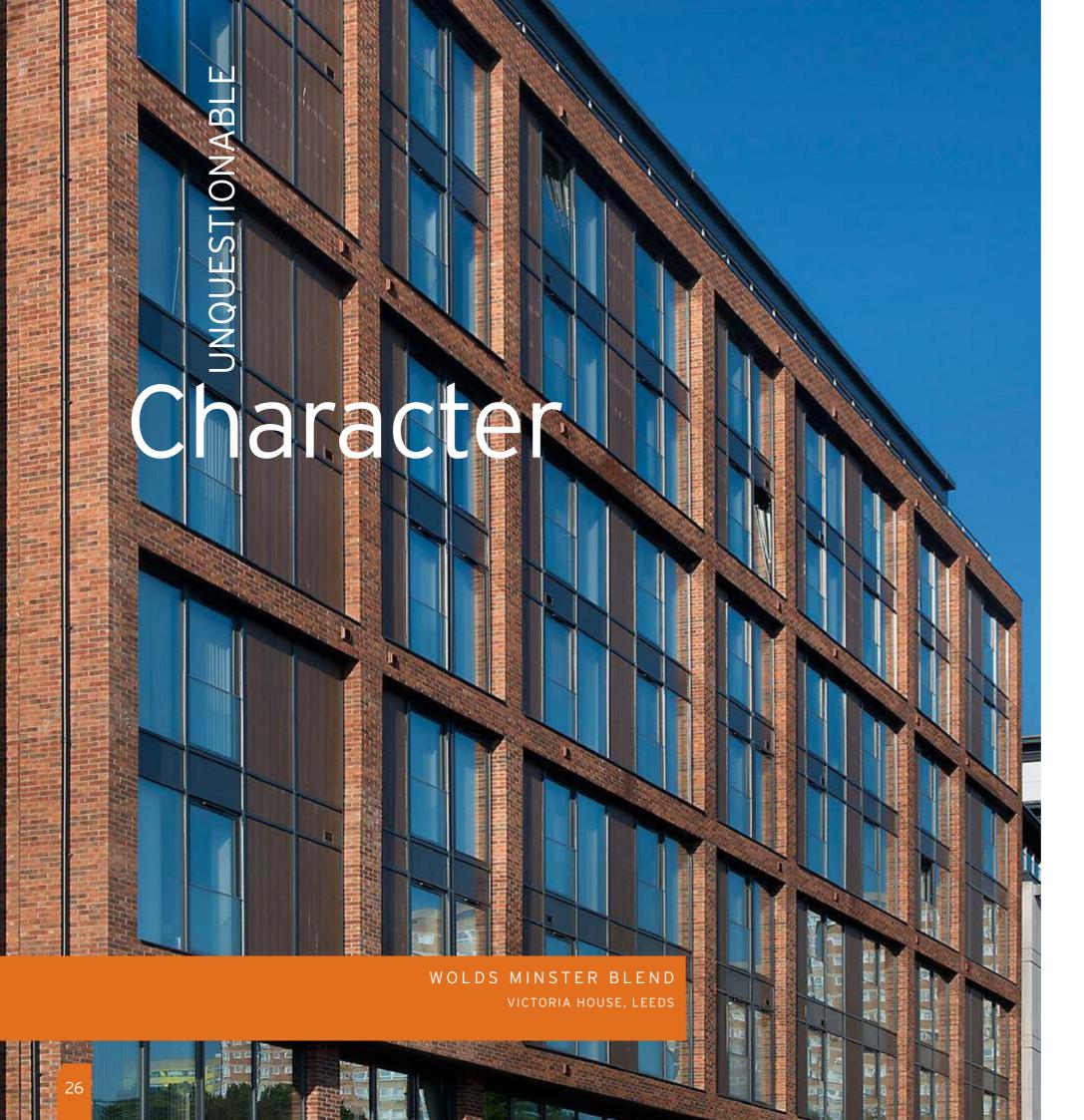


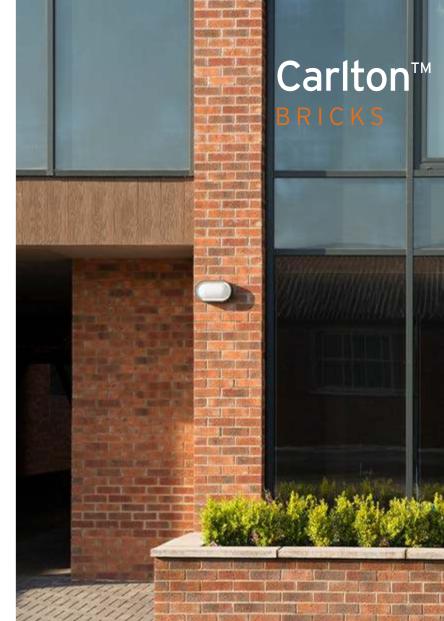
KIRKBY RUSTIC
73 mm



	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)
CRIGGLESTONE BROWN	T2	R1	F2	\$2	1500 kg/m ³	40 N/mm²	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/mm²	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/mm²	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/mm²	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/mm²	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/mm²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 73

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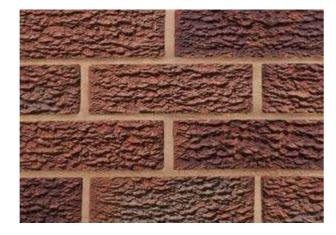




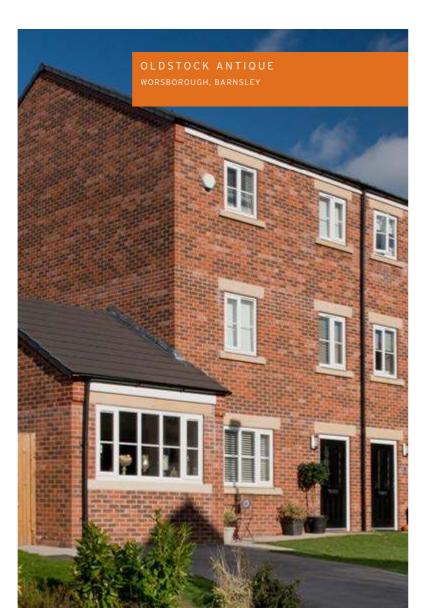
MAPPLEWELL LIGHT



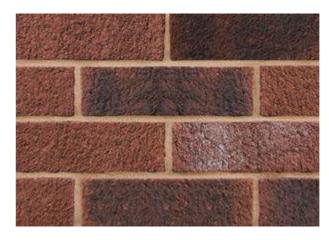
MOORLAND SANDFACED



MOORLAND RUSTIC 65 mm & 73 mm



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.



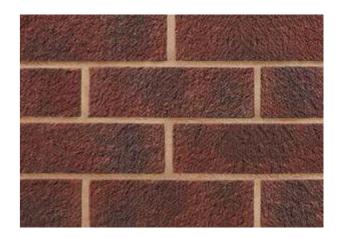
OLDSTOCK ANTIQUE



PINHOLE PRIORY
73 mm

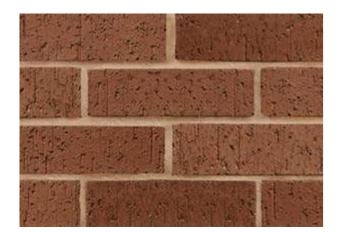


PINHOLE CROFTON BUFF 73 mm

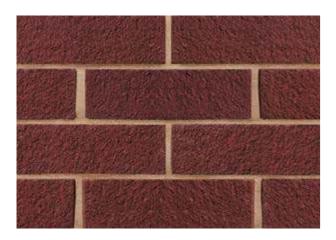


PRIORY MIXTURE
65 mm & 73 mm

	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/mm²	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/mm²	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/mm²	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/mm²	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/mm²	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 ³³	40 N/mm²	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	\$2	1500 kg/m ³	40 N/mm²	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



RED DRAGWIRE



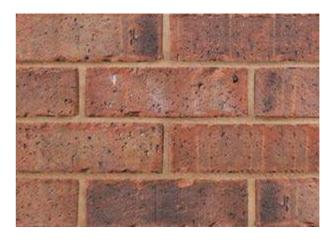
RED SANDFACED
73 mm



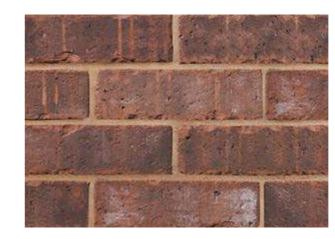
RED RUSTIC



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.



RIDINGS GOLD ANTIQUE



RIDINGS WEATHERED BLEND

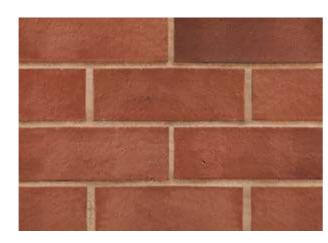


	Dimensional tolerance	Dimensional range	Durability against freeze/thaw	Active soluble salts content	Gross dry density	Compressive strength (minimum)	Water absorption	Thermal conductivity	Dimensions (in mm)
RED DRAGWIRE	T2	R1	F2	S2	1500 kg/m ³	40 N/mm²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65
RED RUSTIC	T2	R1	F2	S2	1500 kg/m ³	40 N/mm²	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/mm²	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	\$2	1500 kg/m ³	40 N/mm²	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	\$2	1500 kg/m ³	40 N/mm²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65

bybrand



RIPLEY RUSTIC 65 mm & 73 mm



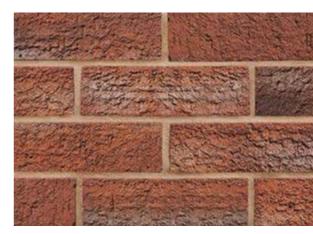
VICTORIAN RED



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.



WEATHERED RED 73 mm



WOLDS AUTUMN BLEND



WILLERBY RED 73 mm

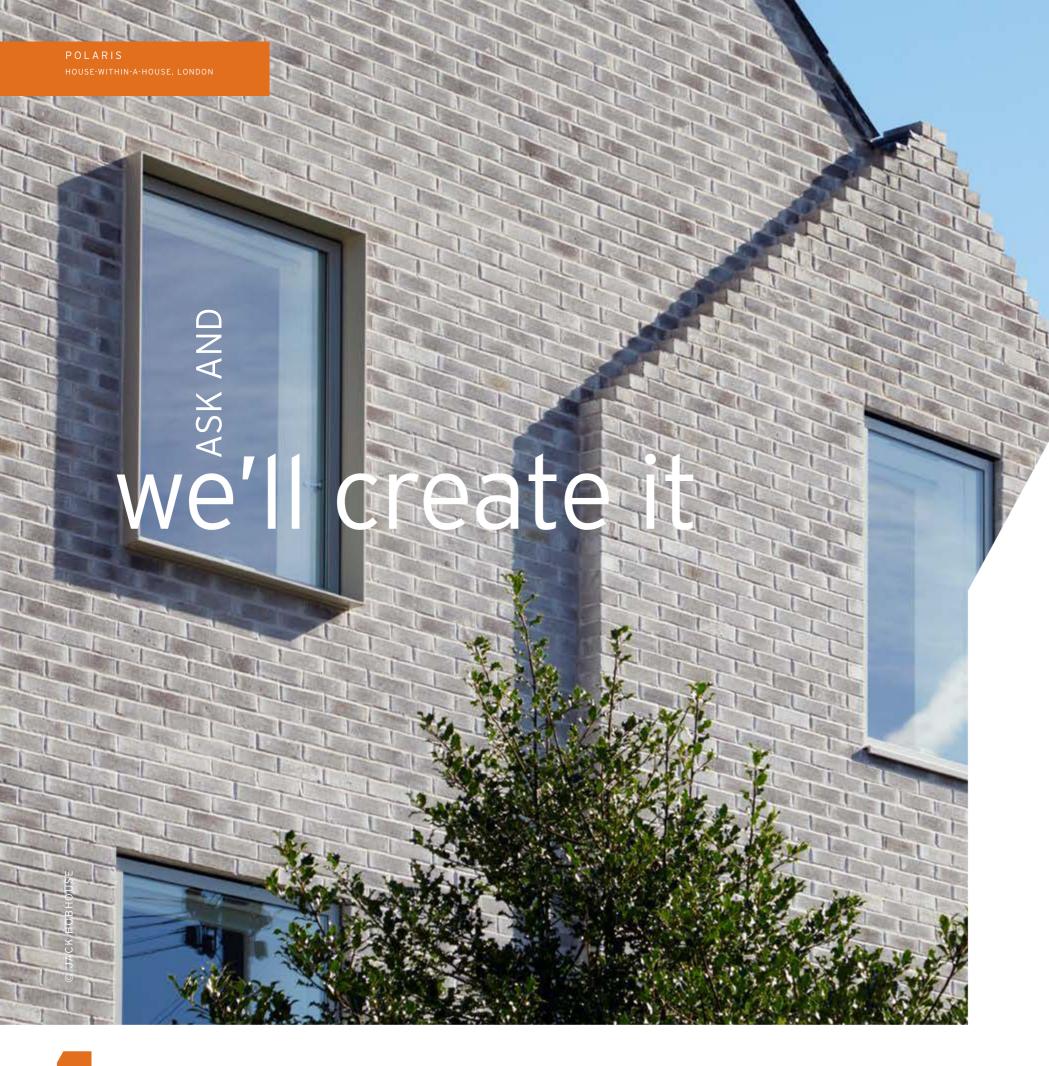


WOLDS MINSTER BLEND

	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/mm²	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/mm²	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/mm²	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/mm²	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	\$2	1500 kg/m ³	40 N/mm²	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	\$2	1500 kg/m ³	40 N/mm²	Less than 10%	0.62 (50%) W/m.K 0.69 (90%) W/m.K	215 x 102.5 x 65

bybrand







Floren.be™

BRICKS

WELCOME TO FLOREN

Based in Brecht, Belgium, Floren.be has successfully undertaken a programme of strategic sustainable investment and has modernised its production methods in order to grow into a highly reputable, innovative brand recognised by designers and house builders throughout Europe and the UK.

Outstanding craftsmanship. Sustainability and design intertwined.

Products are manufactured in accordance with the requirements of European Standard: EN 771-1 and BENOR norm: PTV 23-002.

Floren.be™ BRICKS



ALASKA RUSTIC



ALBION



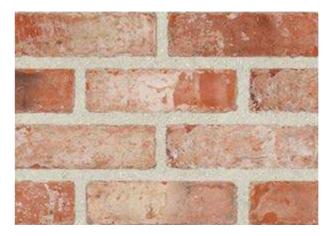
ALASKA SINTERED RUSTIC



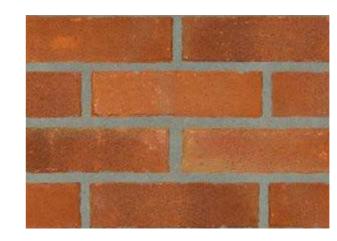
ALPHA



Floren.be's commitment to sustainability is reflected in its mission to produce high quality products with an extended lifecycle, and to use production methods with a low environmental impact.



AVORIO



BRIGAND

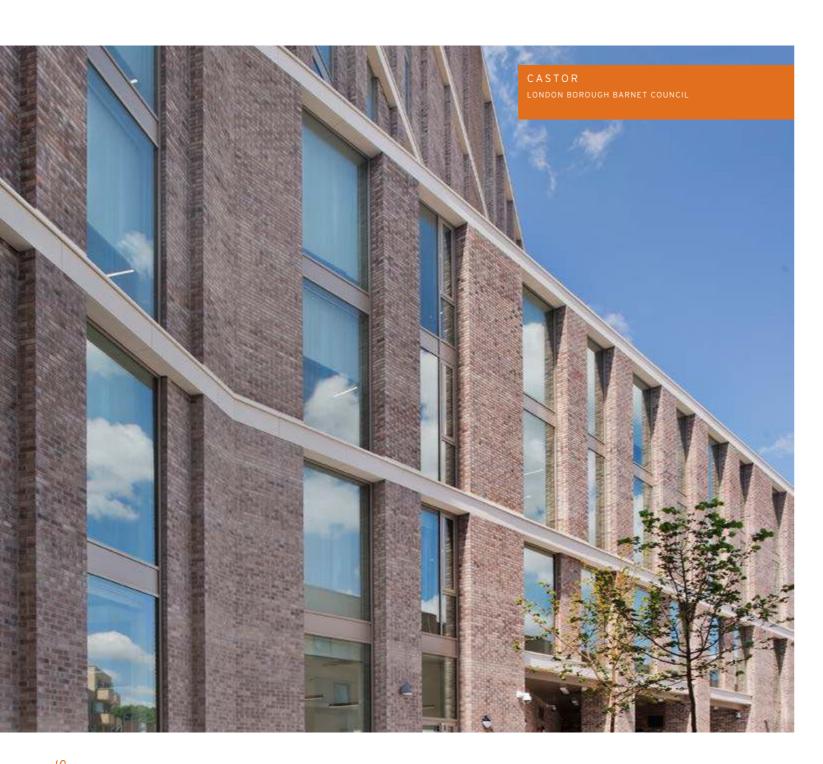


	Dimensional tolerance	Dimensional range	Durability against freeze/thaw	Active soluble salts content	Gross dry density	Compressive strength (minimum)	Water absorption	Thermal conductivity	Dimensions (in mm)
ALASKA RUSTIC	T1	R1	F2	S2	1400 kg/m ³	40 N/mm²	Less than 14%	0.45 (50%) W/m.K 0.51 (90%) W/m.K	215 x 102 x 65
ALASKA SINTERED RUSTIC	T1	R1	F2	\$2	1400 kg/m ³	40 N/mm²	Less than 14%	0.45 (50%) W/m.K 0.51 (90%) W/m.K	215 x 102 x 65
ALBION	T2	R2	F2	S2	1700 kg/m ³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65
ALPHA	T2	R2	F2	S2	1700 kg/m ³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65
AVORIO	T2	R2	F2	S2	1700 kg/m³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65
BRIGAND	T2	R2	F2	S2	1700 kg/m ³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65

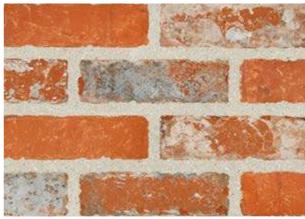


Floren.be™

BRICKS



Produced at its 120-acre site, Floren.be offers a broad spectrum of bricks, consisting of over 70 different colours in more than 10 different sizes with an array of finishes and textures.



CANOPUS







CASTOR

	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)
BRUNELLO	Т2	R2	F2	\$2	1700 kg/m ³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65
CANOPUS	Т2	R2	F2	\$2	1700 kg/m ³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65
CASTOR	T2	R2	F2	S2	1700 kg/m ³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65

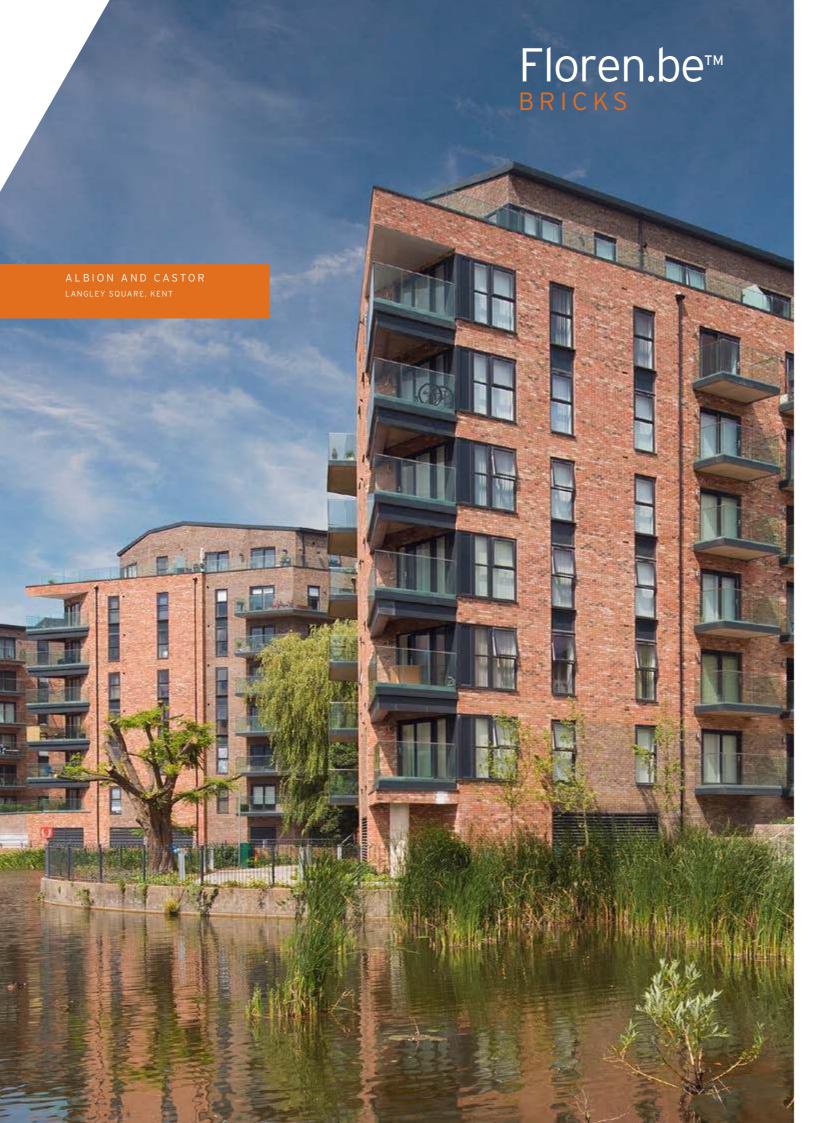
bybrand by brand







Sustainability





Floren.be™ BRICKS



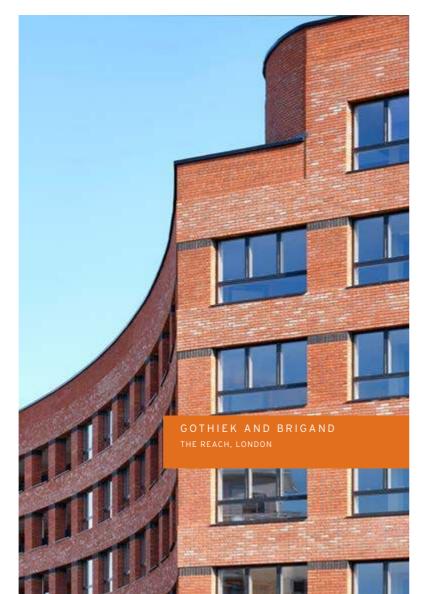
DELTA



LUCCA



GOTHIEK



With its automated production process as well as human craftsmanship, Floren.be has the flexibility to deliver a special touch to outstanding designs which delight acclaimed architects and designers across Europe, realising their concepts into architecture they are truly proud of.





METEOR RUSTIC



PALLAS

	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)
DELTA	T2	R2	F2	S2	1700 kg/m ³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65
GOTHIEK	T2	R2	F2	\$2	1700 kg/m ³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65
LUCCA	T2	R2	F2	S2	1700 kg/m ³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65
METEOR RUSTIC	T2	R2	F2	S2	1700 kg/m ³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65
PALLAS	T2	R2	F2	\$2	1700 kg/m ³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65

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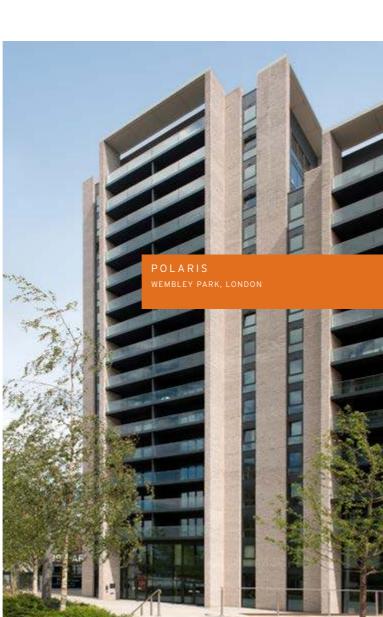
Floren.be™ BRICKS







PULSAR



Floren.be continues to gain international acclaim with its products specified on prestigious projects and receiving multiple commendations or awards both in the UK and in Europe.



SIRIUS THE CLASSIC COMMON



VEGA RUSTIC



WARBOYS CREAM

	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)
POLARIS	Т2	R2	F2	S2	1700 kg/m ³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65
POLLUX	Т2	R2	F2	S2	1700 kg/m ³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65
PULSAR	T2	R2	F2	S2	1700 kg/m ³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65
SIRIUS	T2	R2	F2	S2	1700 kg/m ³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65
THE CLASSIC COMMON	Т2	R2	F2	S2	1700 kg/m ³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65
VEGA RUSTIC	T2	R2	F2	S2	1700 kg/m³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K	215 x 102 x 65
WARBOYS CREAM	T1	R1	F2	S2	1400 kg/m ³	40 N/mm²	Less than 14%	0.45 (50%) W/m.K 0.51 (90%) W/m.K	215 x 102 x 65









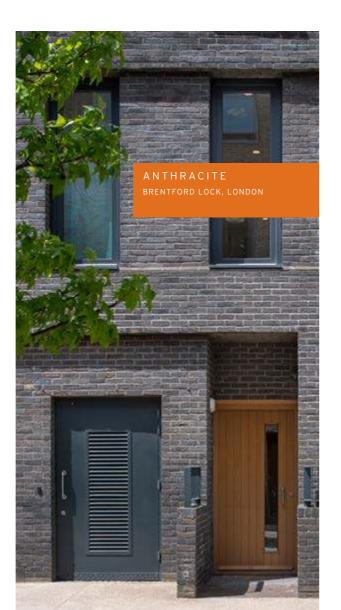
ANTHRACITE



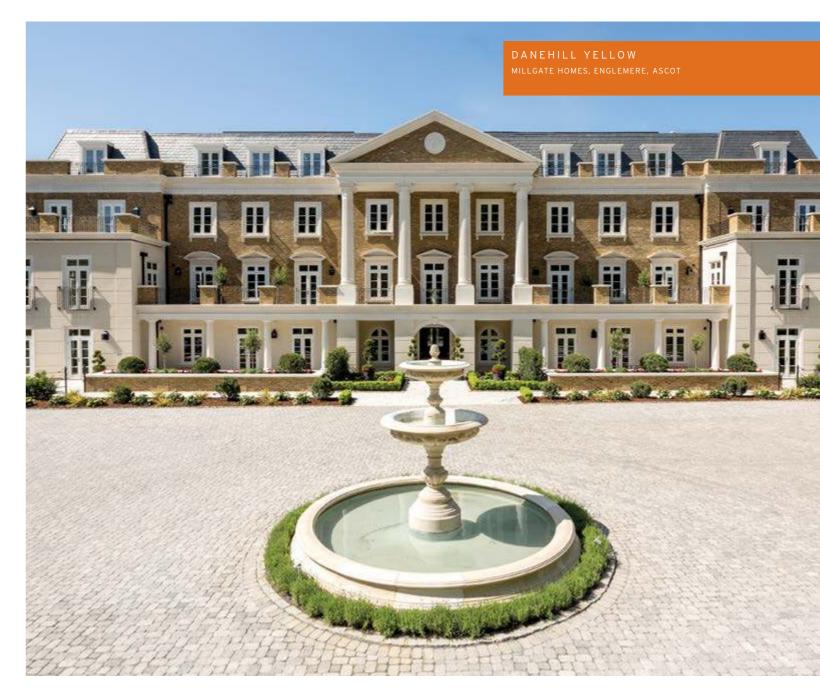
FIRST QUALITY MULTI



DANEHILL YELLOW



At our manufacturing base in Danehill, Sussex we have a dedicated team producing the most natural products, sympathetic to the local built environment, making the perfect finish for quality buildings. Our bricks have a timelessly authentic, warm 'earthy' feel, enabling them to sit in harmony with varied architectural styles.



	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)
ANTHRACITE	T2	R1	F2	\$2	1460 kg/m³	27 N/mm²	Less than 12%	0.45 W/m.K-50% 0.51 W/m.K-90%	215 x 102.5 x 65
DANEHILL YELLOW	T2	R1	F2	\$2	1460 kg/m ³	27 N/mm²	Less than 12%	0.45 W/m.K-50% 0.51 W/m.K-90%	215 x 102.5 x 65
FIRST QUALITY MULTI	T2	R1	F2	\$2	1460 kg/m³	27 N/mm²	Less than 12%	0.45 W/m.K-50% 0.51 W/m.K-90%	215 x 102.5 x 65

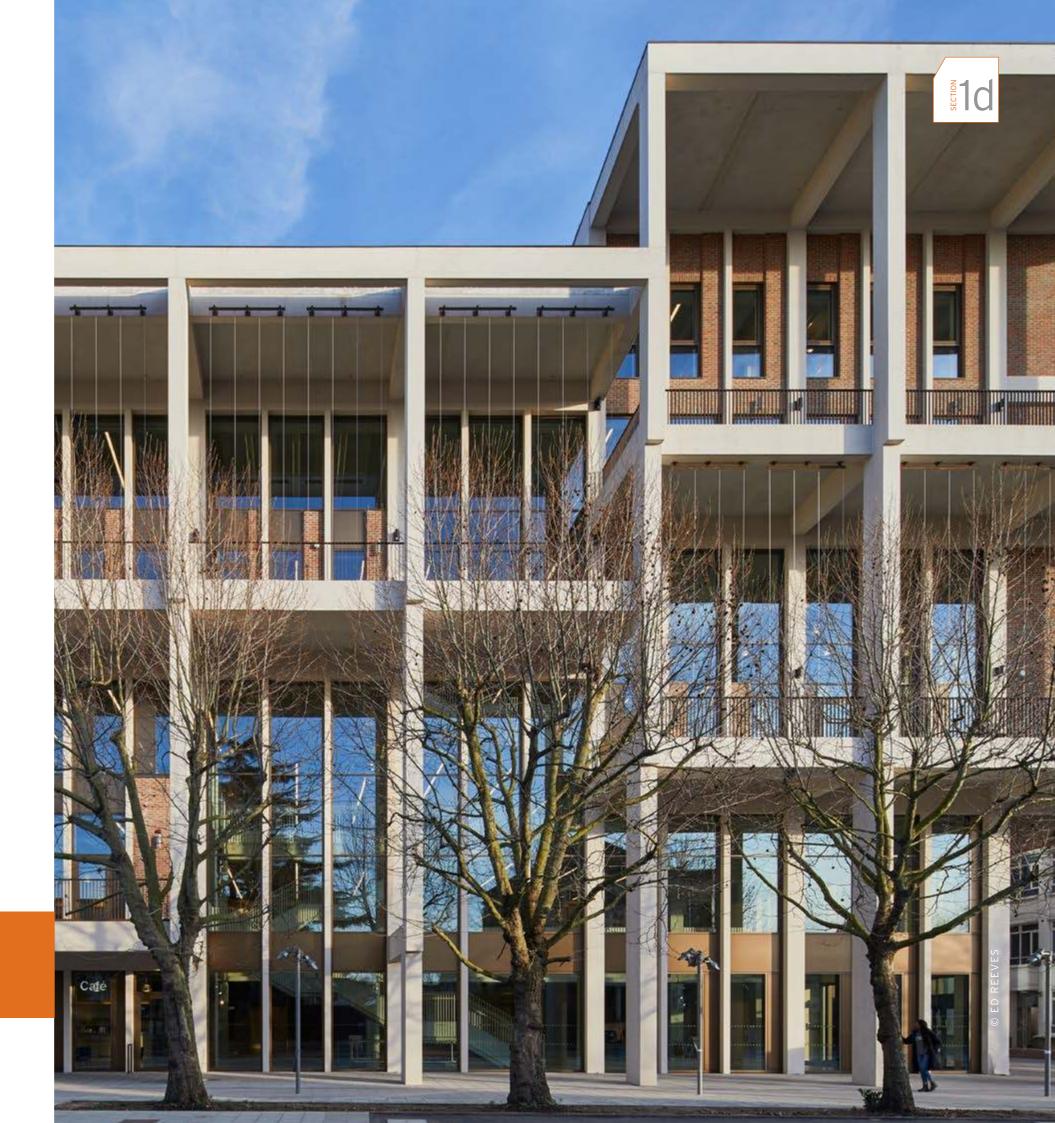




Colours

FIRST QUALITY MULTI

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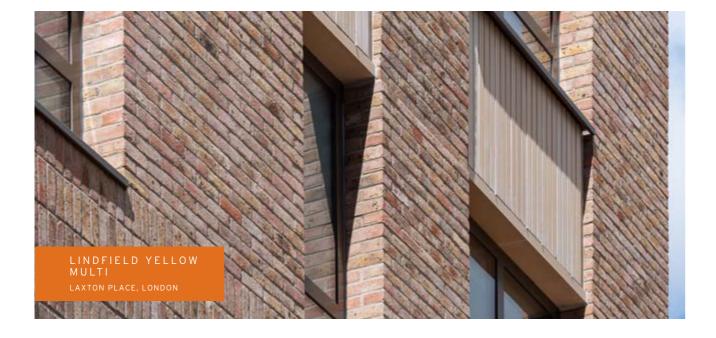








LINDFIELD YELLOW MULTI



The timelessly authentic feel results in products that are high in demand with architects, self-builders and premium housebuilders. Clamp fired stock bricks have always been a long lasting, sustainable building material, and you can rely on our bricks to stay beautiful long into the future.





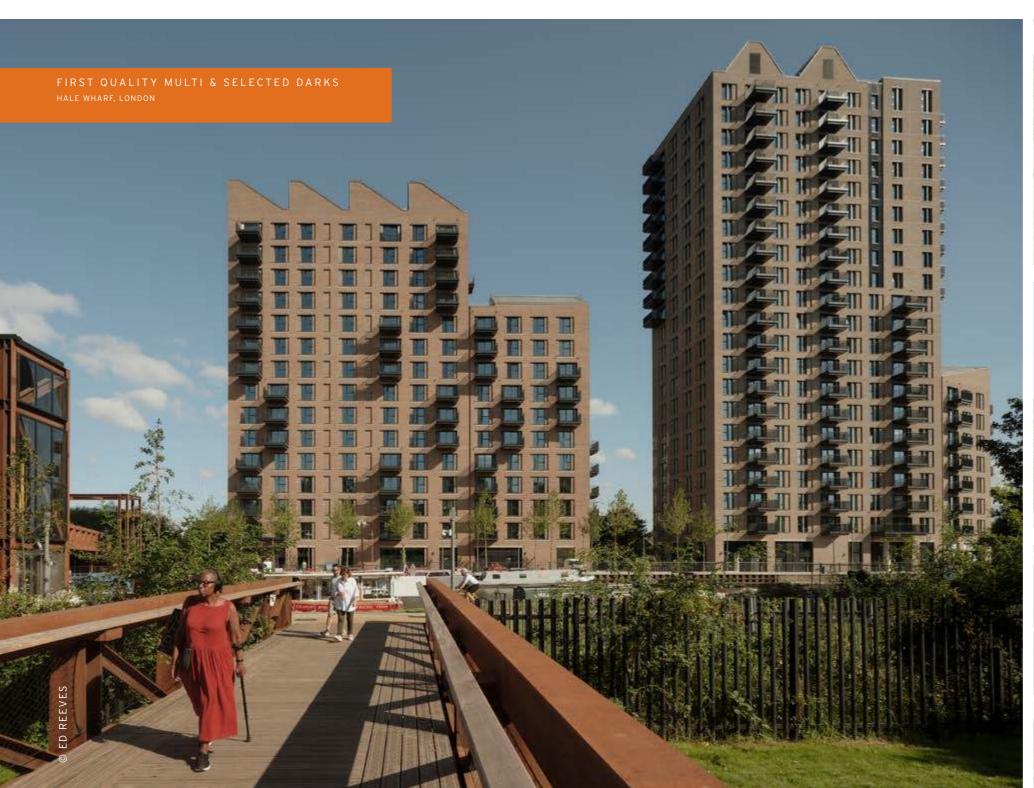
SELECTED DARK



	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)	
HANDMADE	Т2	R1	F2	S2	1460 kg/m³	27 N/mm²	Less than 12%	0.45 W/m.K-50% 0.51 W/m.K-90%	215 x 102.5 x 65 215 x 102.5 x 50 230 x 110 x 70	
LINDFIELD YELLOW MULTI	T2	R1	F2	S2	1460 kg/m ³	27 N/mm²	Less than 12%	0.45 W/m.K-50% 0.51 W/m.K-90%	215 x 102.5 x 6	
SELECTED DARK	T2	R1	F2	S2	1460 kg/m ³	27 N/mm²	Less than 12%	0.45 W/m.K-50% 0.51 W/m.K-90%	215 x 102.5 x 6	
SELECTED LIGHT	T2	R1	F2	S2	1460 kg/m ³	27 N/mm²	Less than 12%	0.45 W/m.K-50% 0.51 W/m.K-90%	215 x 102.5 x 6	

bybrand











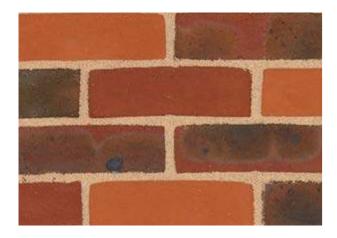


Products are manufactured in accordance with the requirements of British Standards BS EN 771-1 and BS 4729, and in compliance with independently verified ISO 9001 Quality, ISO 14001 Environmental and ISO 50001 Energy Management Systems. Products also comply with the BES 6001 Responsible Sourcing standard. All of our products offer outstanding properties of total durability, being F2 rated and fully frost resistant.



$Michelmersh^{\mathsf{TM}}$

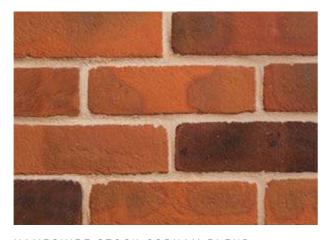
BRICKS



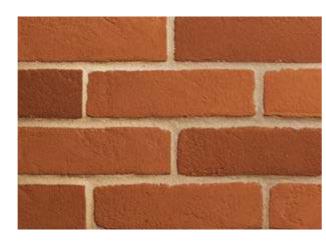
HAMPSHIRE STOCK BUCKS MULTI



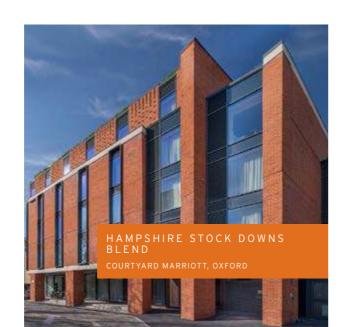
HAMPSHIRE STOCK DARK MULTI



HAMPSHIRE STOCK COBHAM BLEND



HAMPSHIRE STOCK DOWNS BLEND



We offer extensive experience working on projects within conservation areas. A bespoke blend is often created from a combination of our popular brick ranges to meet specific design objectives.



	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)
HAMPSHIRE STOCK BUCKS MULTI	T1	R1	F2	\$2	1400 kg/m ³	6 N/mm²	Less than 18%	0.41 (50%) W/m.K 0.47 (90%) W/m.K	215 x 102.5 x 65
HAMPSHIRE STOCK COBHAM BLEND	T1	R1	F2	\$2	1400 kg/m ³	6 N/mm²	Less than 18%	0.41 (50%) W/m.K 0.47 (90%) W/m.K	215 x 102.5 x 65
HAMPSHIRE STOCK DARK MULTI	T1	R1	F2	\$2	1400 kg/m ³	6 N/mm²	Less than 18%	0.41 (50%) W/m.K 0.47 (90%) W/m.K	215 x 102.5 x 65
HAMPSHIRE STOCK DOWNS BLEND	T1	R1	F2	\$2	1400 kg/m ³	6 N/mm²	Less than 18%	0.41 (50%) W/m.K 0.47 (90%) W/m.K	215 x 102.5 x 65

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Michelmersh[™] BRICKS



HAMPSHIRE STOCK DOWNS BLEND
ABUNGDON SCHOOL OXFORDSHIRE

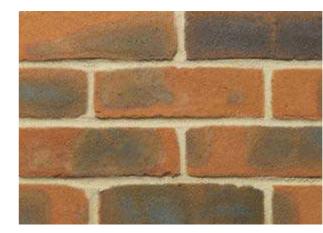




Whether you are an architect looking to match a natural looking brick for your conservation project, a developer of prestigious homes who demands the best quality products to give instant kerb appeal, or a self-builder who knows you deserve something really special to make your house a home - Michelmersh has the perfect product for you.



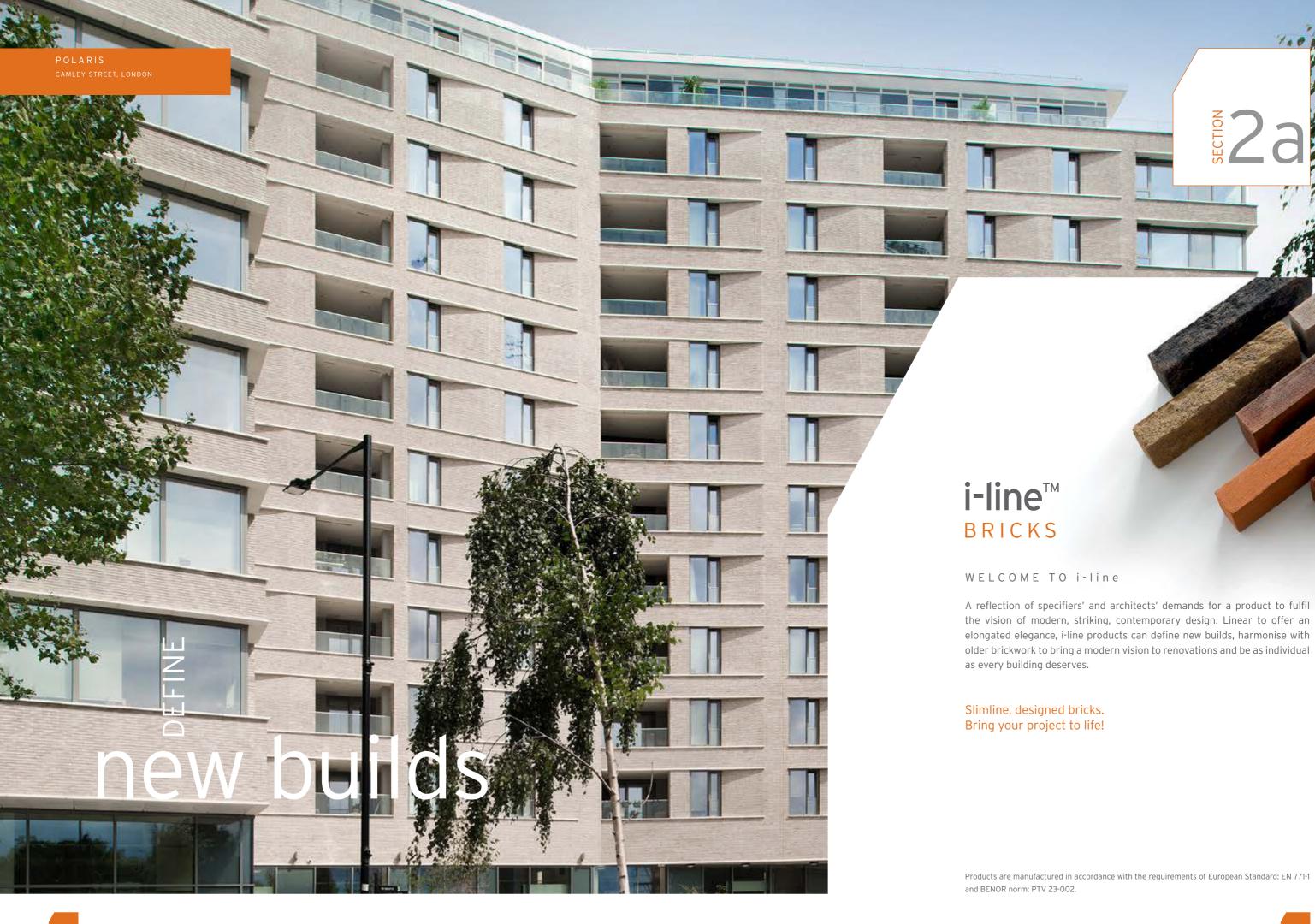
HAMPSHIRE STOCK LIGHT MULTI



HAMPSHIRE STOCK RED MULTI ATR



	Dimensional tolerance	Dimensional range	Freeze/Thaw Resistance	Active soluble salts content	Gross dry density	Compressive strength (minimum)	Water absorption	Thermal conductivity	Dimensions (in mm)
HAMPSHIRE STOCK LIGHT MULTI	T1	R1	F2	\$2	1400 kg/m ³	6 N/mm ²	Less than 18%	0.41 (50%) W/m.K 0.47 (90%) W/m.K	215 x 102.5 x 65
HAMPSHIRE STOCK RED MULTI ATR	T1	R1	F2	\$2	1400 kg/m ³	6 N/mm²	Less than 18%	0.41 (50%) W/m.K 0.47 (90%) W/m.K	215 x 102.5 x 65





i-line™ BRICKS



i-line FR5 POLARIS



i-line FR5 POLLUX



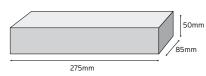
i-line FR5 BRIGAND



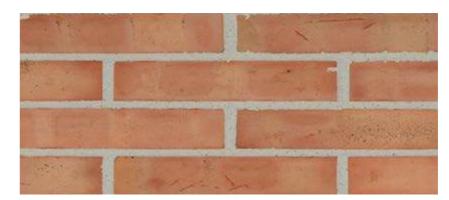
Available in a palette of natural base colours, but with the unique ability to offer an infinite blend of bespoke combinations, the range consists of core dimensions in a collection of rustic and straight edged textured finishes.



SIZE GUIDE:



i-line FR5 ALASKA SINTERED



i-line FS5 CLASSIC COMMON

	Dimensional tolerance	Dimensional range	Freeze/Thaw Resistance	Active soluble salts content	Gross dry density	Compressive Strength (minimum)	Water absorption	Thermal conductivity
i-line FR5 POLARIS	T2	R2	F2	S2	1700 kg/m³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K
i-line FR5 POLLUX	T2	R2	F2	S2	1700 kg/m³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K
i-line FR5 BRIGAND	T2	R2	F2	S2	1700 kg/m³	40 N/mm²	Less than 10%	0.55 (50%) W/m.K 0.63 (90%) W/m.K
i-line FR5 ALASKA SINTERED	T1	R1	F2	S2	1400 kg/m³	40 N/mm²	Less than 14%	0.45 (50%) W/m.K 0.51 (90%) W/m.K
i-line FS5 CLASSIC COMMON	T2	R2	F2	S2	1700 kg/m³	40 N/mm²	Less than 14%	0.55 (50%) W/m.K 0.63 (90%) W/m.K

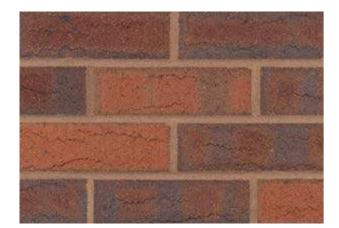
As i-line products are intended to be usable in combinations of length and bond patterns, Compressive Strength is quoted as a Normalised Value as defined in BS EN 772-1. i.e. Equivalent to a 100 mm wide x 100 mm high unit.







Synthesis[™] BRICKS



SYNTHESIS SO1



SYNTHESIS SO5



SYNTHESIS SO3

to sympathetic palettes.



SYNTHESIS SO7



SYNTHESIS S10





SYNTHESIS S11

	Dimensional tolerance	Dimensional range	Freeze/Thaw Resistance	Active soluble salts content	Gross dry density	Compressive strength (minimum)	Water absorption	Thermal conductivity	Dimensions: (in mm)
SYNTHESIS S01	T2	R1	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
SYNTHESIS SO3	T2	R1	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
SYNTHESIS S05	T2	R1	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
SYNTHESIS SO6	T2	R1	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
SYNTHESIS S07	T2	R1	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
SYNTHESIS S09	T2	R1	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
SYNTHESIS S10	T2	R1	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 65
SYNTHESIS S11	T2	R1	F2	\$2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 6

Although the combinations are limitless, we have developed a range and mix of colours that complement each other, from stark contrasts





Synthesis[™] BRICKS



SYNTHESIS S12



SYNTHESIS S14



SYNTHESIS S17



The diversity of Synthesis allows you to ensure your building is unique and will enhance the built environment for generations to come.



SYNTHESIS S19



SYNTHESIS S20



SYNTHESIS S21



	Dimensional tolerance	Dimensional range	Freeze/Thaw Resistance	Active soluble salts content	Gross dry density	Compressive strength (minimum)	Water absorption	Thermal conductivity	Dimensions: (in mm)
SYNTHESIS S12	T2	R1	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 6
SYNTHESIS S14	T2	R1	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 6
SYNTHESIS S17	T2	R1	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 6
SYNTHESIS S19	T2	R1	F2	S2	1640 kg/m ³	50 N/mm²	Less than 12%	0.72 (50%) W/m.K 0.79 (90%) W/m.K	215 x 102.5 x 6
SYNTHESIS S20	T2	R1	F2	S2	1460 kg/m ³	27 N/mm²	Less than 12%	0.45 (50%) W/m.K 0.51 (90%) W/m.K	215 x 102.5 x 6
SYNTHESIS S21	T2	R1	F2	S2	1460 kg/m ³	27 N/mm²	Less than 12%	0.45 (50%) W/m.K 0.51 (90%) W/m.K	215 x 102.5 x 6









wosalc blends



Pavers

WELCOME TO PAVERS

We design our machine made pavers to be as individual as you are. Each paver is beautiful, durable and timeless; with the natural character our customers know and love. They come with a wide range of accessories too, so your paving always looks flawless.

Strength, durability and through-colour. Imparting character and style.

Products are manufactured in accordance with the requirements of British Standard BS EN 1344, and in compliance with independently verified ISO 9001 Quality, ISO 14001 Environmental and ISO 50001 Energy Management Systems. Products also comply with the BES 6001 Responsible Sourcing standard. All of our products offer outstanding properties of total durability, being FP100 rated and fully frost resistant.



Pavers



65 MM CHARCOAL CHAMFERED PAVERS*



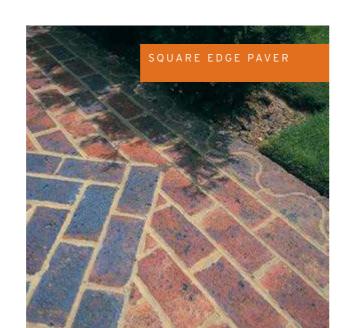
65 MM HADLEY RED CHAMFERED PAVERS*



65 MM HADLEY BRINDLE CHAMFERED PAVERS*



65 MM SQUARE EDGE PAVERS



Unlike concrete, our clay pavers won't fade as they exhibit permanent 'through body' colours. They weather naturally and match our bricks beautifully. They're simple to maintain and resistant to staining by oils and petroleum spillages.



	Transverse Breaking Load:	Slip - Skid Resistance:	Freeze/Thaw Resistance	Dimensions*	Pavers per m²
65 MM CHARCOAL CHAMFERED PAVERS*	T4	U3	FP100 (Frost Resistant)	207 x 102 x 65 mm*	45
65 MM HADLEY BRINDLE CHAMFERED PAVERS*	T4	U3	FP100 (Frost Resistant)	207 x 102 x 65 mm*	45
65 MM HADLEY RED CHAMFERED PAVERS*	T4	U3	FP100 (Frost Resistant)	207 x 102 x 65 mm*	45
65 MM SQUARE EDGE PAVERS	T2	U3	FP100 (Frost Resistant)	200 x 100 x 65 mm	50

Technical properties are reported in accordance with BS EN 1344.

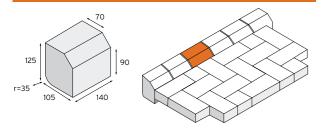
*Chamfered pavers have 3 mm spacer nibs, which are not included in the BS EN 1344 definition of dimensions. Their working dimensions are therefore 210 x 105 x 65 mm.



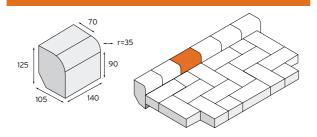
Paver Accessories

Paver accessories are only available at Blockleys.

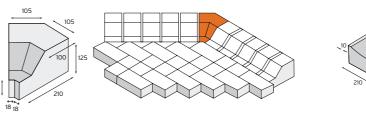
COUNTRY KERB



COUNTRY KERB (WITH 35 MM RADIUS)



BUCKFAST 45° INTERNAL RETURN



CHANNEL 90° RETURN UNIT

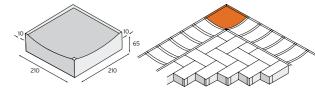
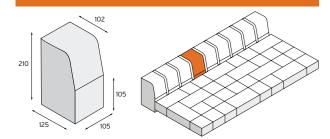
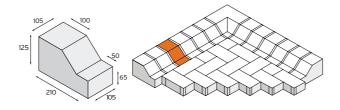


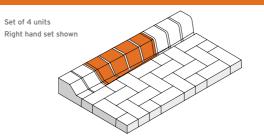
FIGURE 7 KERR



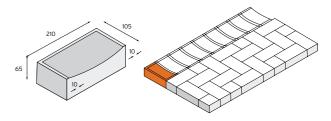
BUCKFAST KERB



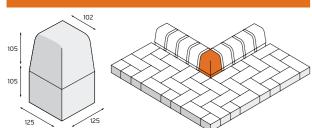
BUCKFAST KERB (LOW) TO STANDARD KERB



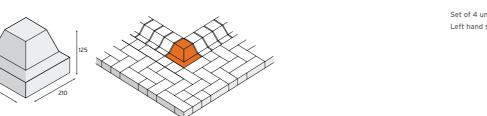
CHANNEL STOP END UNI



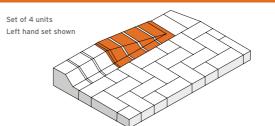
90° EXTERNAL RETURN



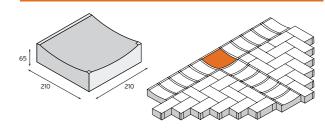
BUCKFAST 90° EXTERNAL RETURN



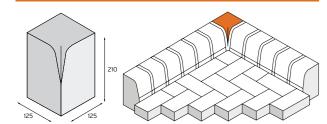
BUCKEAST (LOW) DROP KERE



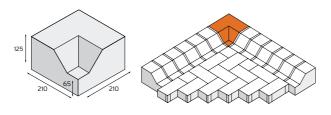
CHANNEL 'T' JUNCTION UNIT



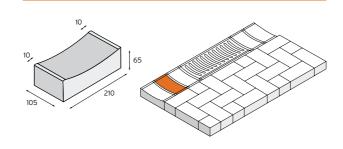
900 INTERNAL RETURN



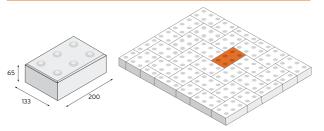
BUCKFAST 90° INTERNAL RETURN



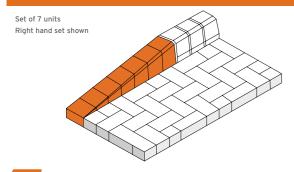
CHANNEL UNIT including Chancast Gulligrid (by other)



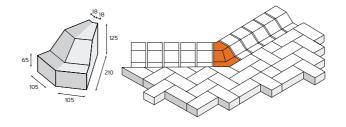
TACTILE PAVER



DROP KER



BUCKFAST 45° EXTERNAL RETURN



80 81

SPECIFIERS OF BS Specials



The purpose of this guide is to provide you with a practical specification tool. Within the following pages, you will find reference to the wide range of Michelmersh Specials that are available. We hope that you will find this guide as useful in your everyday work as it was designed to be. We look forward to speaking to you personally, should you require any further information.

All measurements indicated in the following illustrations use millimetre units (mm).





Bonding Bricks	84
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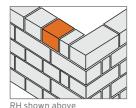
BS Specials

BONDING BRICKS

B D.1.1

Half bat (snap header)

Type No. A B C BD.1.1 102 102 65



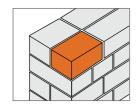


BD.1.2

Three-quarter bat

 Type No.
 A
 B
 C

 BD.1.2
 159
 102
 65

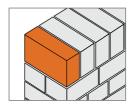


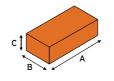


B D.1.3

Cuboid brick faced on bed surface

Type No. A B C BD.1.3 215 102 65



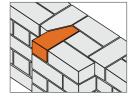


BD.2

King closer (left or right hand)

 Type No.
 A
 B
 C
 D
 E

 BD.2
 215
 102
 65
 102
 46



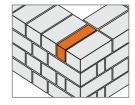


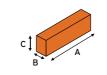
BD.3

Queen closer

 Type No.
 A
 B
 C

 BD.3
 215
 46
 65

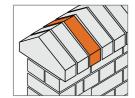




CP.2.1

Saddleback coping

Type No. A B C D1 D2 E CP.2.1 305 153 65 13 15 50

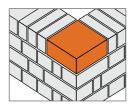




BD.4

215 mm stop end

Type No.	Α	В	C
BD.4.1	215	159	102
BD.4.2	215	159	65
BD.4.3	215	215	102
BD.4.4	215	215	65



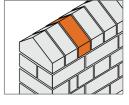


CP.2.2

Saddleback capping

 Type No.
 A
 B
 C
 E

 CP.2.2
 215
 123
 65
 50





COPINGS AND CAPPINGS

C P.1.1

Half round coping

 Type No.
 A
 B
 C
 D1
 D2

 CP.1.1
 305
 153
 65
 13
 15



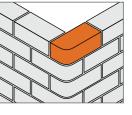


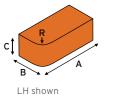
BULLNOSE BRICKS

B N .1

Single bullnose (left or right hand)

Type No.	Α	В	С	R
BN.1.1	215	102	65	25
BN.1.2	215	102	65	51

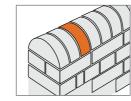




Half round capping

CP.1.2

Type No. A B C C CP.1.2 215 108 65





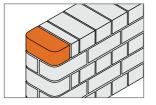
BN.2

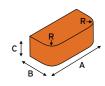
Double bullnose

 Type No.
 A
 B
 C
 R

 BN.2.1
 215
 102
 65
 25

 BN.2.2
 215
 102
 65
 51



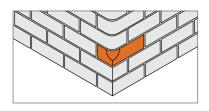


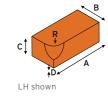
84

BN.3

Single bullnose stop (left or right hand)

В С D R Type No. BN.3.1 102 65 25 25 65 25 51 215 102 BN.3.2

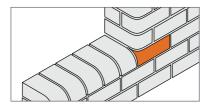




B N.7

Single bullnose internal return stretcher faced (left or right hand)

Type No.	Α	В	С	R
BN.7.1	215	102	65	25
BN.7.2	215	102	65	51
BN.7.3	215	102	215	25
BN.7.4	215	102	215	51



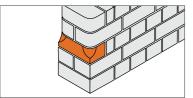


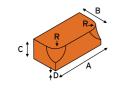
BN.4

Double bullnose stop

Type No. A B C D R

65 25 25 215 102 BN.4.2 102 65 25 51 215

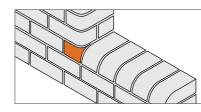


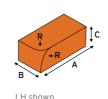


BN.8

Single bullnose internal return header faced (left or right hand)

Type No.	Α	В	С	R
BN.8.1	215	102	65	25
BN.8.2	215	102	65	51
BN.8.3	215	102	102	25
BN.8.4	215	102	102	51





BN.5

BN.6

Type No.

BN.6.1

BN.6.2

Single bullnose stretcher on flat

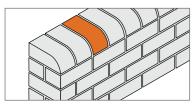
215

215

102

Single bullnose header on flat

Type No.	Α	В	С	R
BN.5.1	215	102	65	25
BN.5.2	215	102	65	51

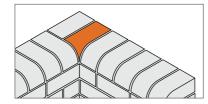




BN.9

Bullnose internal return flat faced (left or right hand)

Type No.	Α	В	С	R
BN.9.1	215	102	65	25
BN.9.2	215	102	65	51





BN.10

Bullnose external return on edge (left or right hand)

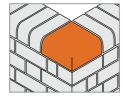
Type No.	Α	В	С	R
BN.10.1	215	65	102	25
BN.10.2	215	65	102	51
BN.10.3	215	215	102	25
BN.10.4	215	215	102	51

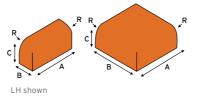


25

С

65

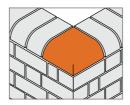


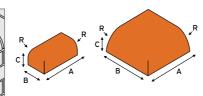


B N .11

Bullnose external return on flat (left or right hand)

ype No.	Α	В	С	R
3N.11.1	215	102	65	25
N.11.2	215	102	65	51
N.11.3	215	215	65	25
N.11 .4	215	215	65	51

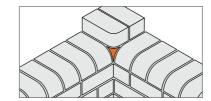


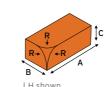


BN.12

Bullnose mitre (left or right hand)

Type No.	Α	В	С	R
BN.12.1	215	102	65	2
BN.12.2	215	102	65	5

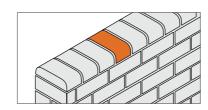


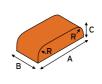


BN.13

Bullnose double header on flat

Type No.	Α	В	С	R
BN.13.1	215	102	65	25
BN.13.2	215	102	65	51

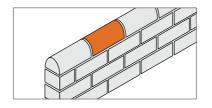




BN.14

Bullnose double stretcher on flat

Type No.	Α	В	С	R
BN.14.1	215	102	65	25
BN.14.2	215	102	65	51

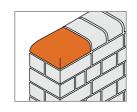


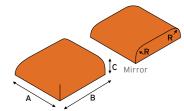


BN.15

Stop end to double bullnose on edge and to bullnose double header on flat (square corners on bed)

Type No.	Α	В	С	R
BN.15.1	215	159	102	25
BN.15.2	215	159	102	51
BN.15.3	215	215	102	25
BN.15.4	215	215	102	51
BN.15.5	215	159	65	25
BN.15.6	215	159	65	51
BN.15.7	215	215	65	25
BN.15.8	215	215	65	51

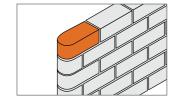




BN.16

Cownose

Type No.	Α	В	С	R
BN.16.1	215	102	65	2
BN.16.2	215	102	65	5

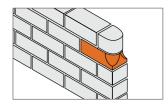




BN.17

Cownose stop

Type No.	Α	В	С	D	R
BN.17.1	215	102	65	25	25
BN 172	215	102	65	25	51

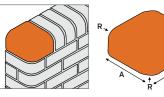


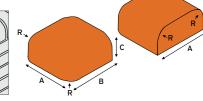


BN.18

Stop end to double bullnose on edge and to bullnose double header on flat (rounded corners on bed)

Type No.	Α	В	С	R
BN.18.1	215	159	102	25
BN.18.2	215	159	102	51
BN.18.3	215	215	102	25
BN.18.4	215	215	102	51
BN.18.5	215	159	65	25
BN.18.6	215	159	65	51
BN.18.7	215	215	65	25
BN.18.8	215	215	65	51



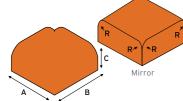


BN.19

External return to double bullnose on edge and to bullnose double header on flat (square corners on bed)

Type No.	Α	В	С	R
BN.19.1	215	215	102	25
BN.19.2	215	215	102	51
BN.19.3	215	215	65	25
BN.19.4	215	215	65	51

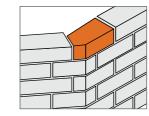


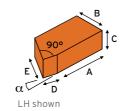


A N .1

Squint (left or right hand)

Type No.	Α	В	С	D	E	
N.1.1	164	102	65	51	89	30°
N.1.2	164	102	65	51	94	45°
N.1.3	164	102	65	51	117	60°

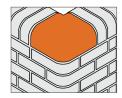


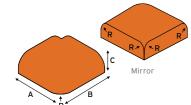


BN.20

External return to double bullnose on edge and to bullnose double header on flat (rounded corners on bed)

Type No.	Α	В	С	R
BN.20.1	215	215	102	25
BN.20.2	215	215	102	51
BN.20.3	215	215	65	25
BN.20.4	215	215	65	51

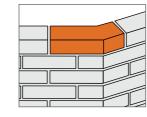


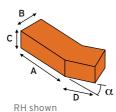


AN.2

External angle (left or right hand)

Type No.	Α	В	С	D	
AN.2.1	159	102	65	102	30°
AN.2.2	159	102	65	102	45°
AN.2.3	159	102	65	102	60°
AN.2.4	215	102	65	102	30°
AN.2.5	215	102	65	102	45°
AN.2.6	215	102	65	102	60°

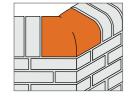


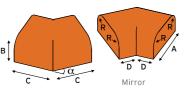


BN.21

Double bullnose external angle to double bullnose on edge and to bullnose double header on flat

Type No.	Α	В	С	D	R	α	
BN.21.1	215	102	159	101	25	30°	
BN.21.2	215	102	159	101	51	30°	
BN.21.3	215	65	159	101	25	30°	
BN.21.4	215	65	159	101	51	30°	
BN.21.5	215	102	159	70	25	45°	
BN.21.6	215	102	159	70	51	45°	
BN.21.7	215	65	159	70	25	45°	
BN.21.8	215	65	159	70	51	45°	
BN.21.9	215	102	159	35	25	60°	
BN.21.10	215	102	159	35	51	60°	
BN.21.11	215	65	159	35	25	60°	
BN.21.12	215	65	159	35	51	60°	

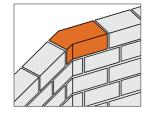


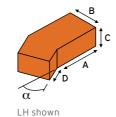


A N.3

Internal angle (dog leg) (left or right hand)

Type No.	Α	В	С	D	
AN.3.1	164	102	65	51	30°
AN.3.2	164	102	65	51	45°
AN.3.3	164	102	65	51	60°
AN.3.4	159	102	65	102	30°
AN.3.5	159	102	65	102	45°
AN.3.6	159	102	65	102	60°
AN.3.7	215	102	65	102	30°
AN.3.8	215	102	65	102	45°
AN.3.9	215	102	65	102	60°

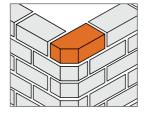


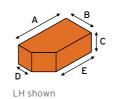


AN.5

Single cant (left or right hand)

ype No.	Α	В	С	D	Ε
N.5.1	215	102	65	46	159
N.5.2	215	102	65	60	173

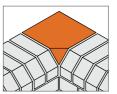




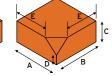
AN.9

Single cant internal return with internal slope (square external corner

Type No.	Α	В	С	D	Ε
AN.9.1	215	215	102	46	159
AN.9.2	215	215	102	60	173



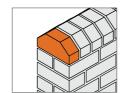




AN.6

Double cant

Type No.	Α	В	C	D	Ε
AN.6.1	215	102	65	46	103
AN.6.2	215	102	65	60	131

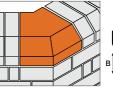


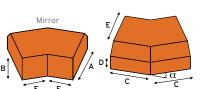


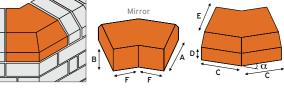
A N .10

Single cant external angle

Type No.	Α	В	С	D	E	F	
AN.10.1	215	102	159	46	159	101	30°
AN.10.2	215	102	159	60	173	101	30°
AN.10.3	215	102	159	46	159	70	45°
AN.10.4	215	102	159	60	173	70	45°
AN.10.5	215	102	159	46	159	35	60°
AN.10.6	215	102	159	60	173	35	60°



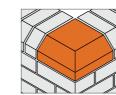


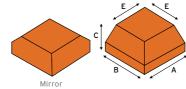


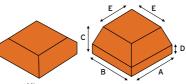
A N.7

Single cant external return

Type No.	Α	В	С	D	E
AN.7.1	215	215	102	46	159
AN.7.2	215	215	102	60	173

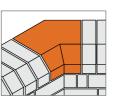


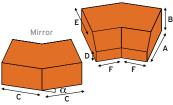




Single cant internal angle

Type No.	Α	В	С	D	Ε	F	
AN.11.1	215	102	159	46	159	101	30°
AN.11.2	215	102	159	60	173	101	30°
AN.11.3	215	102	159	46	159	70	45°
AN.11.4	215	102	159	60	173	70	45°
AN.11.5	215	102	159	46	159	35	60°
AN.11.6	215	102	159	60	173	35	60°

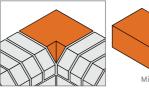




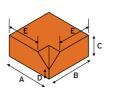
AN.8

Single cant internal return with internal mitre (square external corner on

Type No.	Α	В	С	D	Ε
AN.8.1	215	215	102	46	159
AN.8.2	215	215	102	60	17.





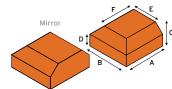


AN.12

Double cant stop end (square corners on bed)

Type No.	Α	В	С	D	E	F
AN.12.1	215	215	102	46	103	159
AN.12.2	215	215	102	60	131	173

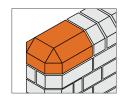


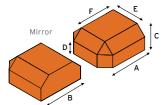


AN.13

Double cant stop end (canted corners on bed)

Type No.	Α	В	С	D	E	F
AN.13.1	215	215	102	46	103	159
AN.13.2	215	215	102	60	131	173

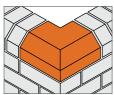


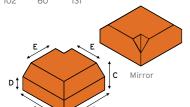


AN.14

Double cant external return with internal mitre (square corners on bed)

Type No.	Α	В	С	D	Е	
AN.14.1	215	215	102	46	103	
AN.14.2	215	215	102	60	131	

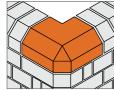


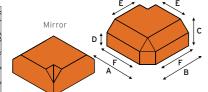


AN.15

Double cant external return with internal mitre (canted corners on bed)

Type No.	Α	В	С	D	Е	F
AN.15.1	215	215	102	46	103	159
AN.15.2	215	215	102	60	131	173

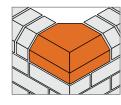


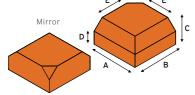


AN.16

Double cant external return with internal slope (square corners on bed)

Type No.	Α	В	С	D	E
AN.16.1	215	215	102	46	103
AN.16.2	215	215	102	60	131

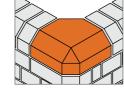


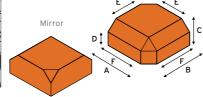


AN.17

Double cant external return with internal slope (canted corners on bed)

Type No.	Α	В	C	D	E	F
AN.17.1	215	215	102	46	103	159
AN.17.2	215	215	102	60	131	173

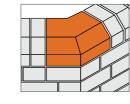


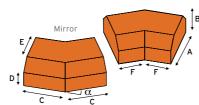


AN.18

Double cant angle

Type No.	Α	В	С	D	Ε	F	
AN.18.1	215	102	159	46	103	101	30°
AN.18.2	215	102	159	60	131	101	30°
AN.18.3	215	102	159	46	103	70	45°
AN.18.4	215	102	159	60	131	70	45°
AN.18.5	215	102	159	46	103	35	60°
AN.18.6	215	102	159	60	131	35	60°



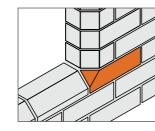


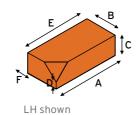
PLINTH BRICKS

PL.1

Plinth stop or cant stop (left or right hand)

Type No.	Α	В	С	D	Е	F
PL.1.1	215	102	65	9	159	46
PI 12	215	102	65	23	173	60

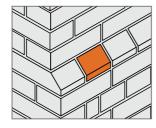


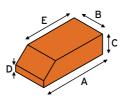


PL.2

Plinth header

ype No.	Α	В	С	D	Ε
L.2.1	215	102	65	9	159
L.2.2	215	102	65	23	173

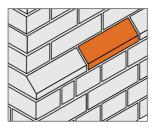


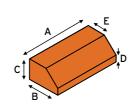


PL.3

Plinth stretcher

Type No.	Α	В	С	D	Ε
PL.3.1	215	102	65	9	46
PL.3.2	215	102	65	23	60

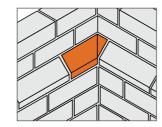


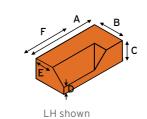


PL.4

Plinth internal return (long) (left or right hand)

Type No.	Α	В	С	D	E	F
PL.4.1	215	102	65	9	46	169
PL.4.2	215	102	65	23	60	155

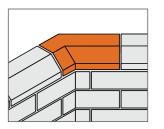


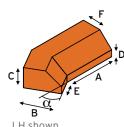


PL.6

Plinth internal angle (left or right hand)

Type No.	Α	В	С	D	E	F	
PL.6.1	164	102	65	9	51	46	30°
PL.6.2	164	102	65	23	51	60	30°
PL.6.3	164	102	65	9	51	46	45°
PL.6.4	164	102	65	23	51	60	45°
PL.6.5	164	102	65	9	51	46	60°
PL.6.6	164	102	65	23	51	60	60°
PL.6.7	159	102	65	9	102	46	30°
PL.6.8	159	102	65	23	102	60	30°
PL.6.9	159	102	65	9	102	46	45°
PL.6.10	159	102	65	23	102	60	45°
PL.6.11	159	102	65	9	102	46	60°
PL.6.12	159	102	65	23	102	60	60°
PL.6.13	215	102	65	9	102	46	30°
PL.6.14	215	102	65	23	102	60	30°
PL.6.15	215	102	65	9	102	46	45°
PL.6.16	215	102	65	23	102	60	45°
PL.6.17	215	102	65	9	102	46	60°
PL.6.18	215	102	65	23	102	60	60°

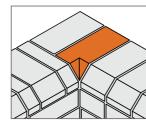


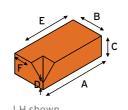


PL.5

Plinth internal return (short) (left or right hand)

Type No.	Α	В	С	D	E	F
PL.5.1	215	102	65	9	159	46
PL.5.2	215	102	65	23	173	60

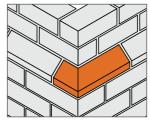


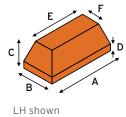


PL.7

Plinth external return (left or right hand)

Type No.	Α	В	С	D	E	F
PL.7.1	215	102	65	9	159	46
PL.7.2	215	102	65	23	173	60

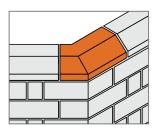


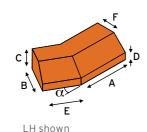


PL.8

Plinth external angle (left or right hand)

		_	_	_	_	_	П
Type No.	Α	В	С	D	E	F	Ш
PL.8.1	159	102	65	9	102	46	30°
PL.8.2	159	102	65	23	102	60	30°
PL.8.3	159	102	65	9	102	46	45°
PL.8.4	159	102	65	23	102	60	45°
PL.8.5	159	102	65	9	102	46	60°
PL.8.6	159	102	65	23	102	60	60°
PL.8.7	215	102	65	9	102	46	30°
PL.8.8	215	102	65	23	102	60	30°
PL.8.9	215	102	65	9	102	46	45°
PL.8.10	215	102	65	23	102	60	45°
PL.8.11	215	102	65	9	102	46	60°
PL.8.12	215	102	65	23	102	60	60°

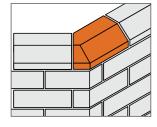


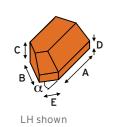


PL.9

Plinth squint (left or right hand)

Type No.	Α	В	С	D	E	F	
PL.9.1	164	102	65	9	51	46	30°
PL.9.2	164	102	65	23	51	60	30°
PL.9.3	164	102	65	9	51	46	45°
PL.9.4	164	102	65	23	51	60	45°
PL.9.5	164	102	65	9	51	46	60°
PL.9.6	164	102	65	23	51	60	60°

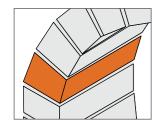


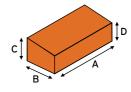


AR.1

Tapered header

	Unit Dimension				ldeal S	pan No. of whole	No of bricks in semi-
Type No.	Α	В	С	D	Dimension	bricks	circle
AR1.1	215	102	75	59	910	4	20 or 21
AR1.2	215	102	75	64	1360	6	28 or 29
AR1.3	215	102	75	66	1810	8	36 or 37
AR1.4	215	102	75	69	2710	12	53 or 54

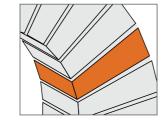


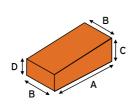


AR.2

Tapered stretcher

	l	Jnit Dir	nensio	n	Ideal S	No of	
Type No.	. A B C D		D	No. of whole Dimension bricks		bricks in semi- circle	
AR2.1	215	102	75	48	910	4	25
AR2.2	215	102	75	55	1360	6	33
AR2.3	215	102	75	58	1810	8	41
AR2.4	215	102	75	63	2710	12	58

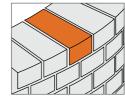




RD.1

Radial header

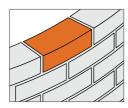
					Ideal Radius		No. of bricks in	
Type No.	Α	В	С	D	Outer	Inner	Quadrant	
RD1.1	215	108	65	52	450	235	6	
RD1.2	215	108	65	70	675	460	9	
RD1.3	215	108	65	80	900	685	12	
RD1.4	215	108	65	89	1350	1135	18	
RD1.5	215	108	65	97	2250	2035	30	
RD1.6	215	108	65	103	5400	5185	72	

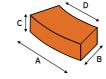




RD.2

Radial stretcher								
Type No.	Α	В	С	D	Ideal Outer Radius	No. of bricks in Quadrant		
RD2.1	226	102	65	172	450	3		
RD2.2	226	102	65	190	675	4.5		
RD2.3	226	102	65	199	900	6		
RD2.4	226	102	65	208	1350	9		
RD2.5	226	102	65	215	2250	15		
RD2.6	226	102	65	221	5400	36		



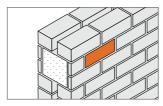


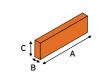
BRICK SLIPS

S L .1

Brick face slip

Α	В	С
215	25	65
215	30	65
215	40	65
215	50	65
	215 215 215	215 25 215 30 215 40





SL.2

Brick bed slip

S D .1 Soldier return

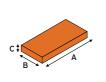
Type No.

SD.1.1

SD.1.2

215 102 25

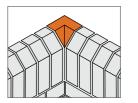




SD.2

Internal soldier return to single cant on end

Type No.	Α	В	С	D	E
SD.2.1	215	102	102	46	159
SD.2.2	215	102	102	60	173

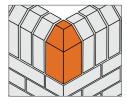




SD.3

External soldier return to single cant on end

Type No.	Α	В	С	D	Е
SD.3.1	215	102	102	46	159
SD.3.2	215	102	102	60	173

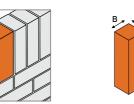




CB.1

Cuboid bricks

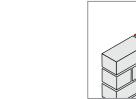
Type No.	Α	В	С	Type No.	Α	В	С
CB.1.1	190	90	65	CB.1.7	215	102	8
CB.1.2	190	90	90	CB.1.8	233	112	7
CB.1.3	215	102	50	CB.1.9	233	112	8
CB.1.4	215	102	53	CB.1.10	290	90	6
CB.1.5	215	102	65	CB.1.11	290	90	9
CB.1.6	215	102	73				

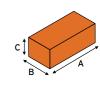


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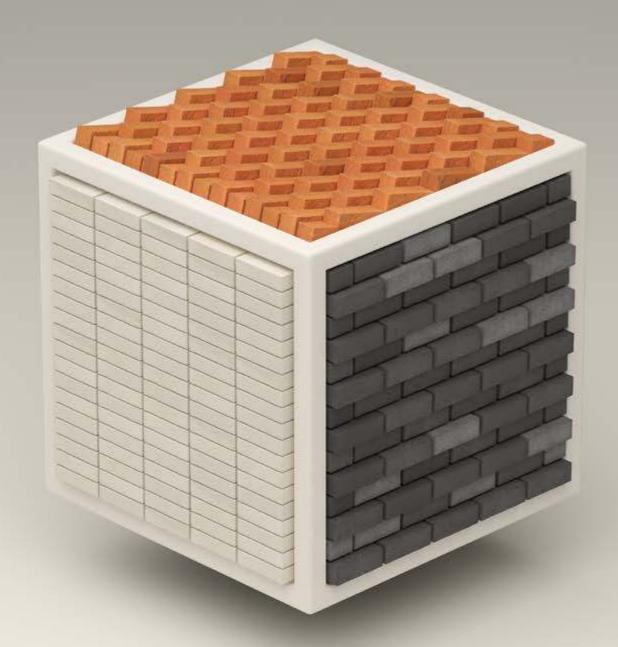
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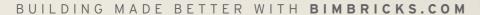
215 102 102





BIM BRICKS.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.















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

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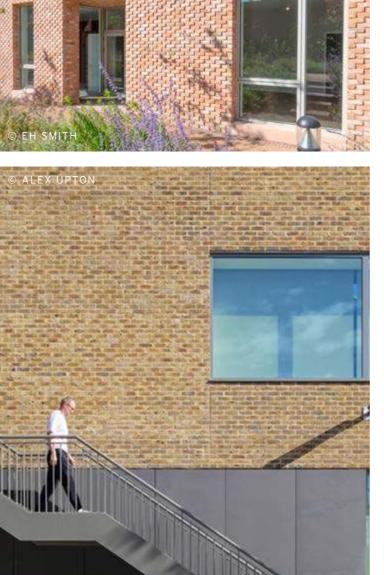












benefits of brick

High Product Performance



Thermal Performance



Air Quality



Flood Resilience



Overheating



Non-combustible



Cavity Wall Construction



Class O 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



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





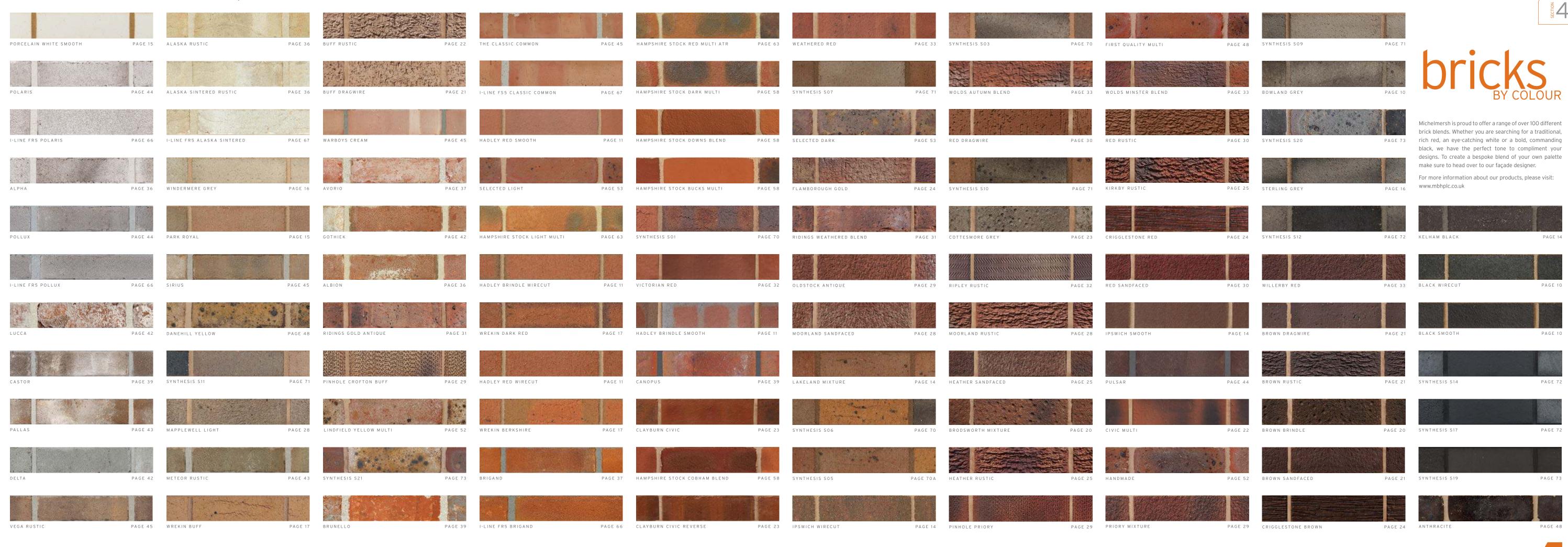
The World's First 100% Hydrogen Fired Clay Brick Trials

A New Era of Sustainable Construction Products

www.mbhplc.co.uk/hybrick



PREVIEW YOUR FACADE WITH MBHPLC.CO.UK/FACADE-DESIGNER



pavers





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



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