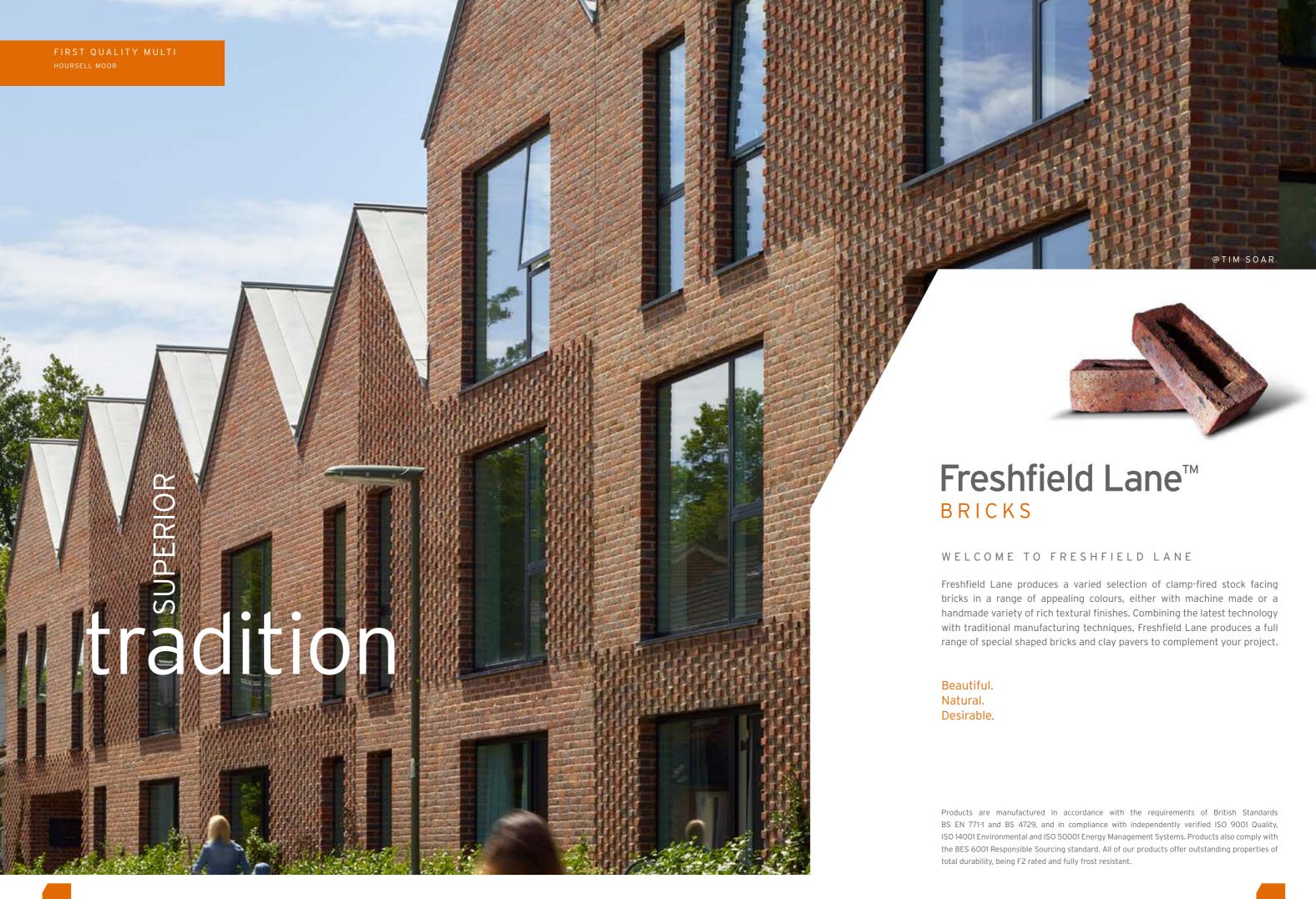


## Freshfield Lane™





## Freshfield Lane™ BRICKS



ANTHRACITE



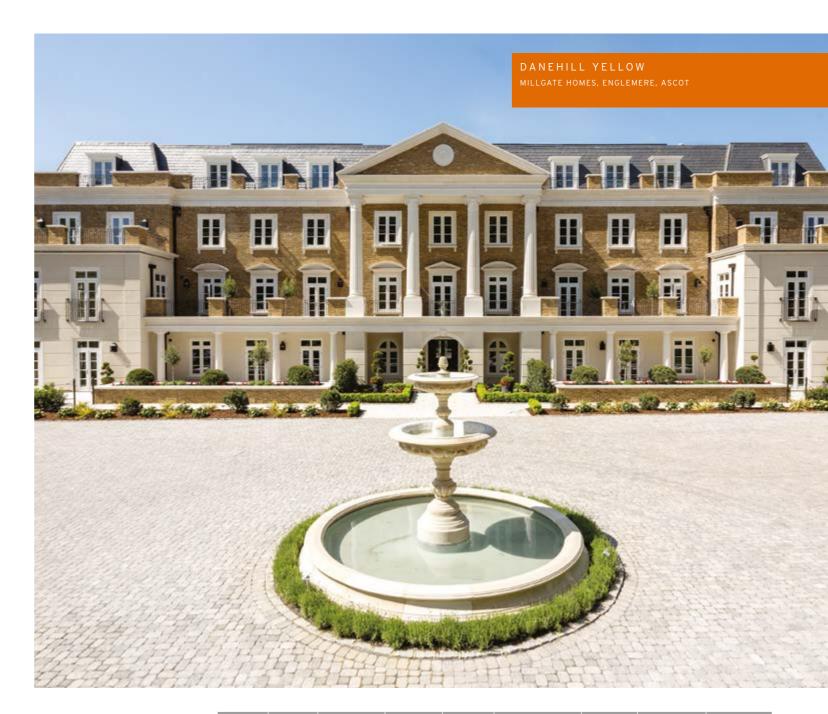
FIRST QUALITY MULTI



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	Т2	R1	F2	S2	1460 kg/m <sup>3</sup>	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	S2	1460 kg/m <sup>3</sup>	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	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

## Freshfield Lane™ BRICKS





## Colours

FIRST QUALITY MULTI

KINGSTON UNIVERSITY. LONDON RIBA STIRLING PRIZE WINNER 202



## Freshfield Lane™

BRICKS



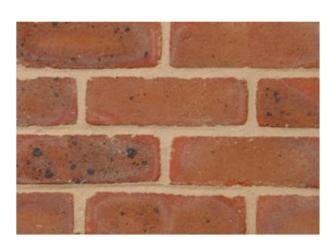


LINDFIELD YELLOW MULTI



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.





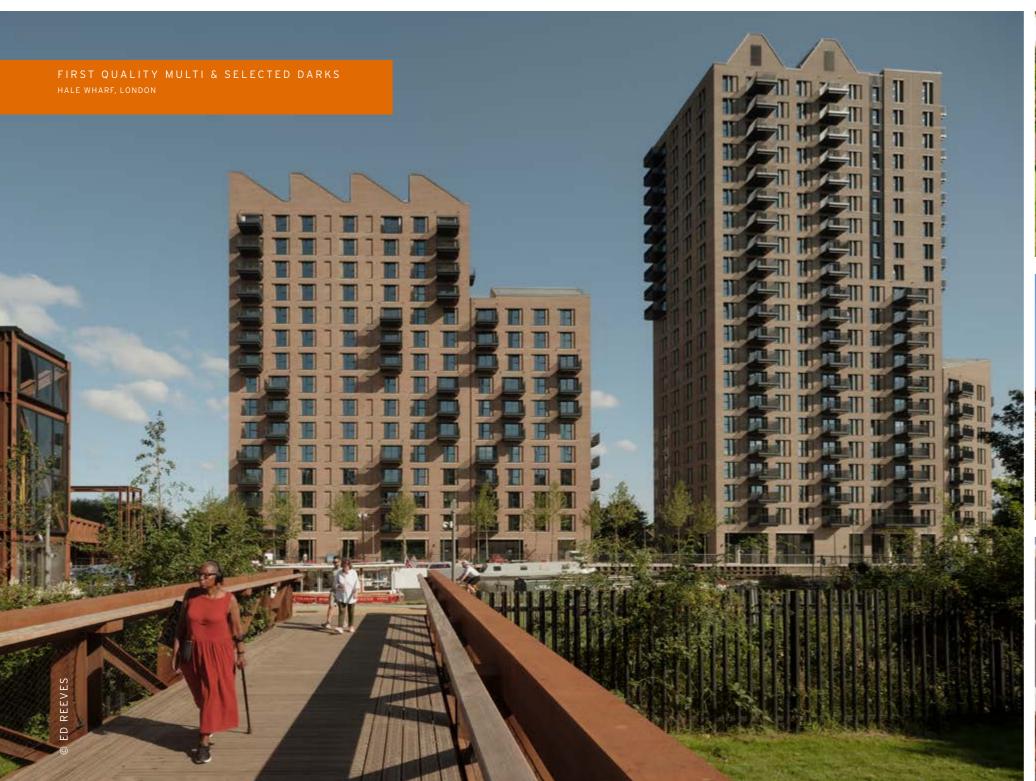
SELECTED DARK

SELECTED LIGHT



	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	\$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 65 215 x 102.5 x 50 230 x 110 x 70
LINDFIELD YELLOW MULTI	Т2	R1	F2	\$2	1460 kg/m <sup>3</sup>	27 N/mm²	Less than 12%	0.45 W/m.K-50% 0.51 W/m.K-90%	215 x 102.5 x 65
SELECTED DARK	Т2	R1	F2	\$2	1460 kg/m <sup>3</sup>	27 N/mm²	Less than 12%	0.45 W/m.K-50% 0.51 W/m.K-90%	215 x 102.5 x 65
SELECTED LIGHT	Т2	R1	F2	\$2	1460 kg/m <sup>3</sup>	27 N/mm²	Less than 12%	0.45 W/m.K-50% 0.51 W/m.K-90%	215 x 102.5 x 65

## Freshfield Lane™ BRICKS

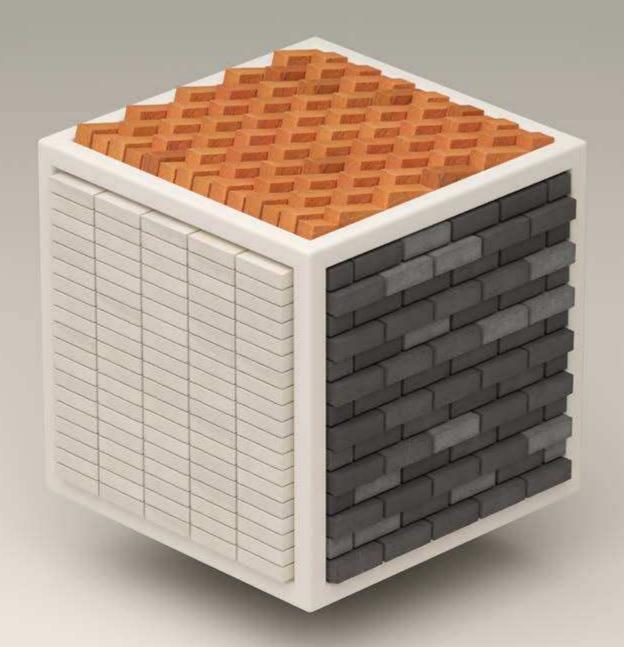








## BIM BRICKS.COM

















#### 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.

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







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

A New Era of Sustainable Construction Products.

www.mbhplc.co.uk/hvbrick

#### **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-longe

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



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