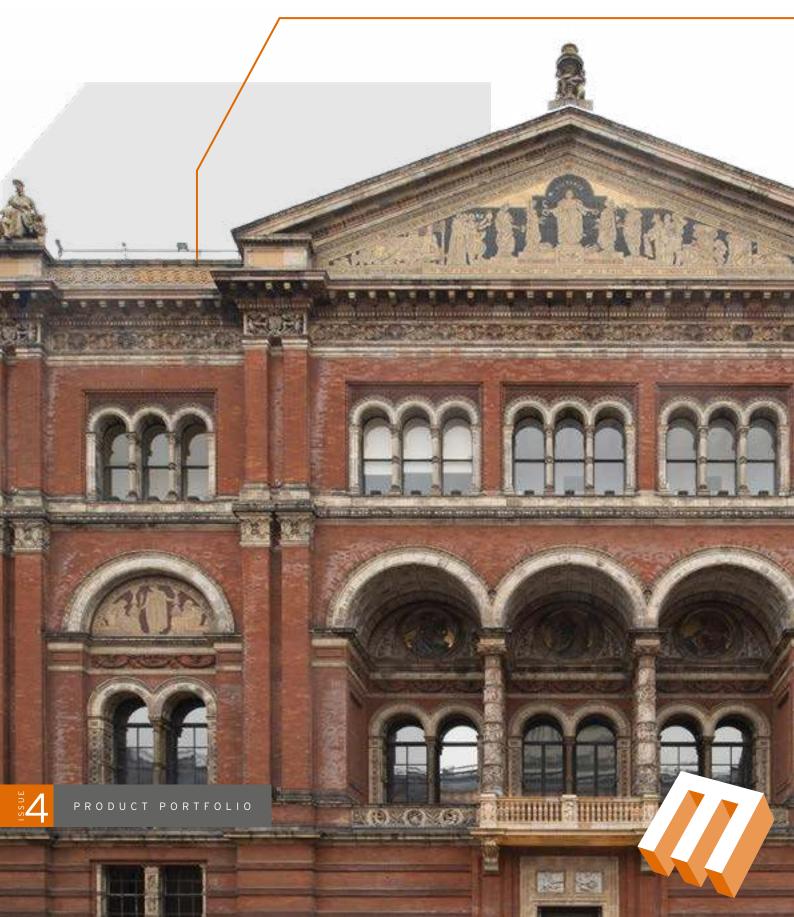


### Hathern Terra Cotta™



# Hathern Terra Cotta<sup>™</sup> TERRA COTTA & FAIENCE

Hathern terra Cotta is the UK's leading manufacturer of traditional handmade architectural terra Cotta & faience. Much has changed over the years but the enduring beauty of our products is testament to their quality.

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.

# perfection





### WELCOME TO HATHERN TERRA COTTA

We are pleased to be able to combine the traditional skills of the Hathern Station brick and terra Cotta Company, founded in 1874, with modern design and manufacturing techniques to produce quality terra Cotta and faience for restoration and new build projects. In recent years our specialist expertise has been called upon for projects as diverse as the new apple Store in Covent Garden, the Elite Cinema in nottingham, the florence Institute in liverpool and the V&a Museum in South Kensington.

# Hathern Terra Cotta<sup>™</sup> AUTHENTIC IN EVERY DETAIL

We know that your project is one of a kind. That's why we undertake a meticulous survey of the colour, finish and details required to bring your building to life.

We have unrivalled technical ability to match details and develop clay bodies to meet your requirements. This clay is then hand pressed into plaster moulds and hand finished to ensure that the existing Terra Cotta is matched beautifully.

Architectural Faience blocks are sprayed or hand painted with glaze before firing. Each coat dries completely before another is added for a truly authentic fi nish. Finally, the blocks are fi red in state of the art kilns for four days to temperatures in excess of 1100°C. Following a full quality inspection each piece is carefully packed for delivery to site.







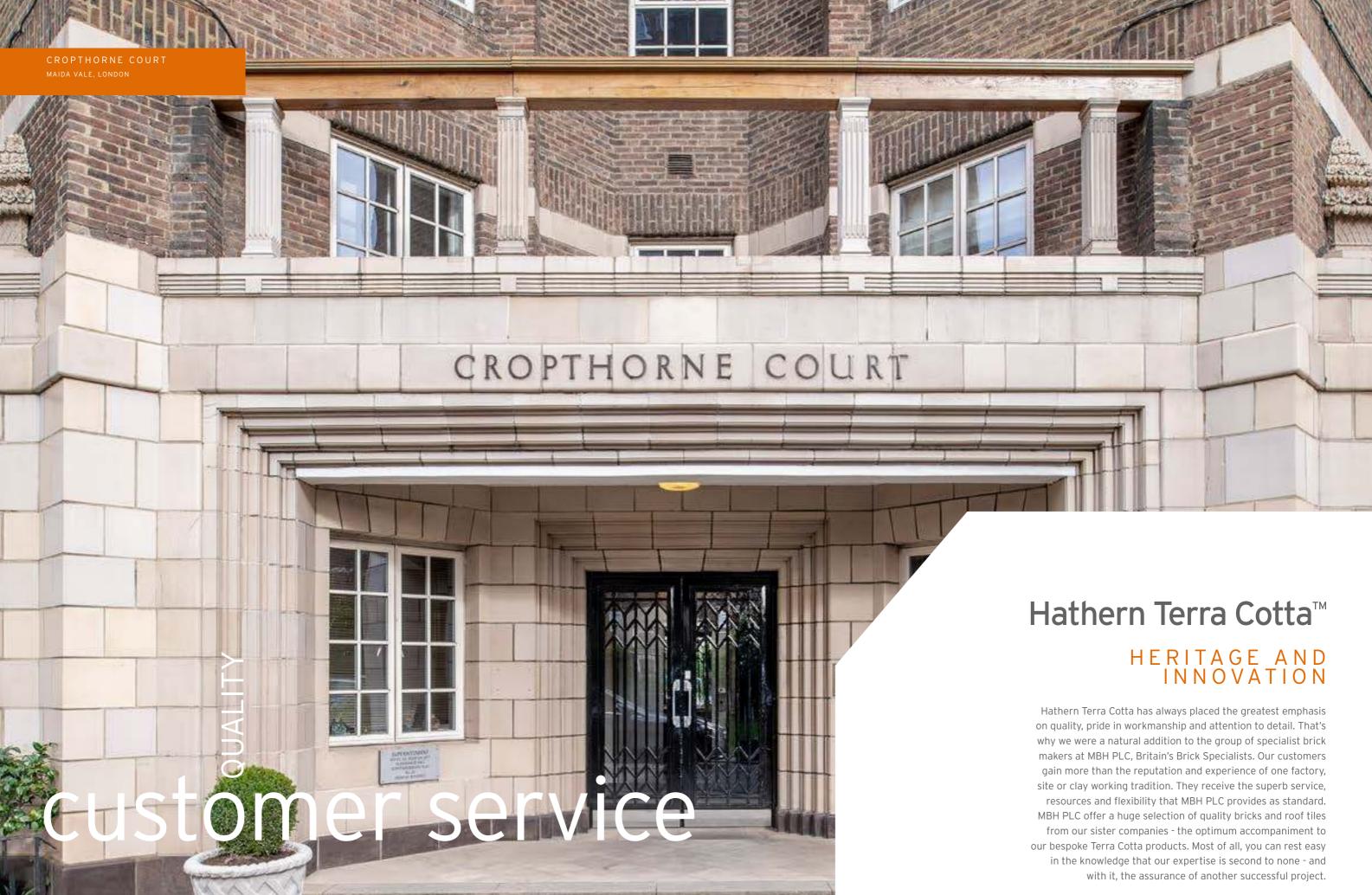






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# Façade Designer





### 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





# Benefits of brick

### **High Product Performance**

- Thermal Performance  $\langle \rangle$
- ဂျ Air Quality
- Q) Flood Resilience
- Overheating
- Non-combustible
- Cavity Wall Construction
  - Class O Fire Rating above 18m

### **Industry Preference**



- Matches UK Vernacular Favoured By Planners
- $\bigtriangledown$ 
  - Product Quality Standards
- Established Supply Chain
- Aesthetics



Forgiving Of Tolerance



### **Sustainability**

- Ζ Longevity
- ⑦ Durability
- **Recycled Content**  $\bigcirc$
- Low Operational Carbon  $\bigcirc$
- □→○ Adaptability
- Reusable  $( \mathbf{f} )$
- **Climate Resilience** ~
- Q Locally Sourced

### Low Lifetime Cost

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



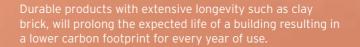
### **DESIGN FOR 200 YEARS, NOT 20**



# HyBrick™

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

THINK LONGER mbhplc.co.uk/think-longer



# our built environment



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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