

SAHTAS

Handmade Bricks & Clay Roof Tiles

PEPPARD
BUILDING SUPPLIES

INTRODUCTION

Sahtas is a family-run brick maker that uses refined craftsmanship and centuries-old knowledge to produce fine, handmade bricks for use around the world. Founded in 1979 and with a manufacturing base located near Turkey's Aegean coast, the business is the supplier of choice for architects and designers in the UK, Northern Europe and the Nordics.

With forensic attention to detail, Sahtas tightly control the quality of both the final products and the raw material with clay sourced from the company's own quarry in Capak, and mixing agents from sties in Bozyaka and Guzelbahce.

We offer a broad range of handmade clay roofing and vertical wall tiles, bespoke heritage brick products and a range of

brick finishes including smooth, glazed, rusticated and sand-faced. Our work builds on the legacy of prolific artisans who had an intuitive understanding of what a good brick looked and felt like under hand. Today we use modern rigorous modern methods to scrutinise everything that leaves our production line. All products are individually inspected by hand to ensure that they pass the rigorous Sahtas quality standards. We have a reputation for providing high-grade products, and it's one we want to maintain.

As we celebrate our 45th anniversary, we continue to mark each batch with a 'signature' from our team. These handprints are a hidden gesture of care, indicating our ambition to touch each roof, each wall and each building with something special, something that lasts.



APPROACH

We are focused on four key areas in the delivery of world class brick and clay products. These guiding principles ensure that we remain true to the legacy that our business is built on and safeguard our environment.

The four priorities:

Planet

Standards

Partners

Longevity

GOOD FOR THE PLANET

Our planet provides us with the conditions and resources we need to live. The urgent need to mitigate and limit climate change is the basis of our sustainability strategy, informing our thinking on materials extraction, circular waste management, and component durability.

Today we use the skills and craft of Anatolian 3,300 BC, to ensure we can continue to long into the future we will continue to innovate to limit our carbon footprint.

INTERNATIONAL STANDARDS

We test our products robustly to make sure that they can perform in buildings sited in various conditions. Continuous review of our production technology enables us to guarantee each unique product performs to specified standards.

The Sahtas factory is Sedex audited.

All brick performance certification is available on request.



PARTNERS FIRST

We pride ourselves on being partners first. That means that when we are working with architects, designers, developers and builders we see our role as a collaborator.

At Sahtas we take our craftsmanship seriously and work hard to deliver the vision for the buildings where our products will ultimately be used. Bespoke products and fittings have been a key part of our history and our expert knowledge of clay allows us to produce top quality colour matches for roof tiles and bricks in heritage contexts or conservation projects.

MAKING FOR LONGEVITY

Our building envelope products and solutions mean buildings and renovations last over the long term.

This foundational pillar underpins everything else: longevity helps our partners achieve the result they want, longevity means our products are internationally recognised as top performing and product longevity helps to ensure that the built environment has a lower impact on the environment, with low operational maintenance and long-lasting aesthetic impact

Available Sizes:

Handmade Metric Bricks 215x102x65 mm
Handmade Metric Bricks 215x102x50 mm

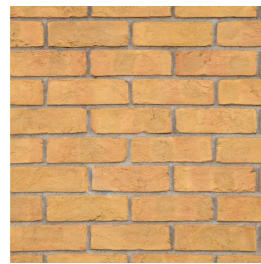
Handmade Imperial Bricks 228x108x68 mm
Handmade Imperial Bricks 228x108x50 mm

Handmade 73 mm Bricks

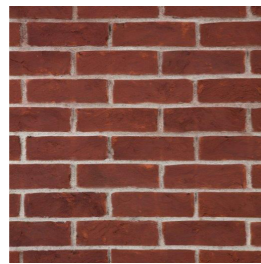
PRODUCTS



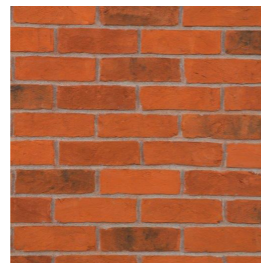
Black



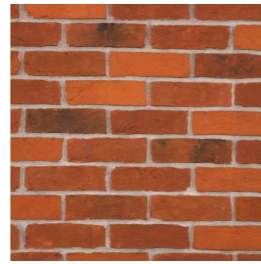
Buff



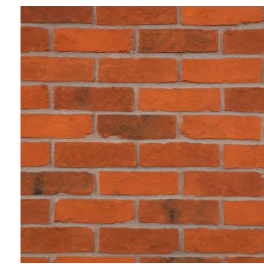
Burgundy



Country



Elmsbridge



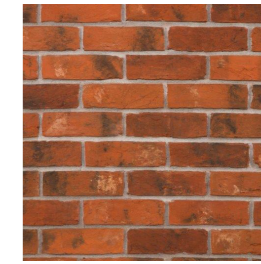
Gainsborough



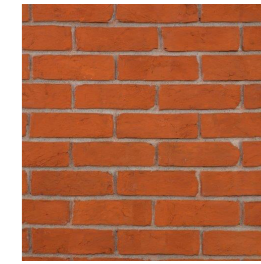
Light Grey



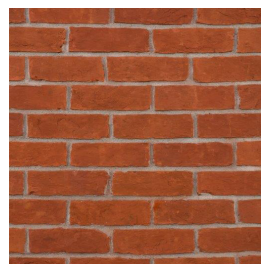
Linear Mat Siyah



Old Reclamation Clamp



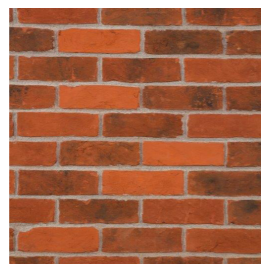
Orange



Cranbrook Red



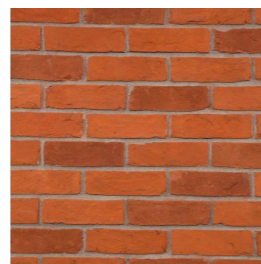
Dark Brown



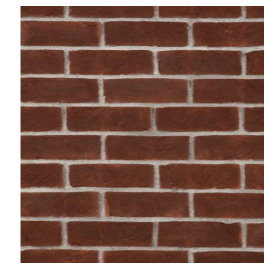
Dark Farmhouse



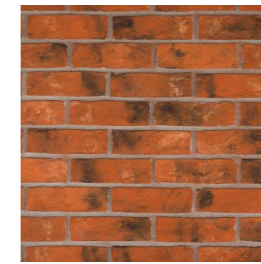
Dark Grey



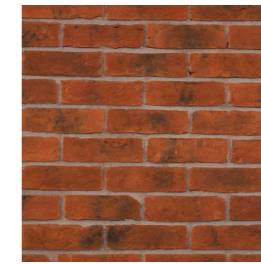
Farmhouse Orange



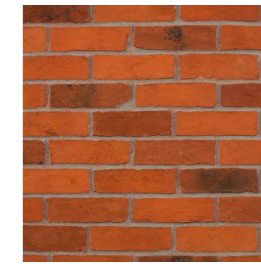
Light Brown



Reclamation Shire



Urban Weathered



Weathered Farmhouse



Yellow



OUR APPROACH TO SUSTAINABILITY

Conserving our Future & Positive Impact

At Sahtas we're dedicated to upholding the highest sustainability standards. For the last 45 years we've adopted the mindset of resting lightly on the earth, in the same way that our bricks retain their constituent components, we seek to only touch the earth and something we can utilise, rather than change it into something unrecognisable.

Circularity as standard

We're constantly looking for ways to breathe new life into materials that would otherwise go to waste. Our brick offcuts and rejects are ground and recycled for future use. Further contributing to the circular economy we integrate excavation waste into our mixes before kiln drying. We collect glass regardless of colour, crushing and micronising before it is added to our production process for various purposes. We use a minimum amount of paper at Sahtas. All the office paper waste is collected, shredded, ground and recycled in our production line as well as the used paper collected from outside resources.

Heating our Hoffman kilns and predrying rooms takes enormous energy, with the clay products fired at a minimum temperature of 1,070 °C for more than 6 days. To offset this

we collect crushed olive seeds from olive oil factories and recycle them both for heating the pre-drying rooms and adding to specific tiles to create some special textural effects.

Environmental care as standard

We quarry clay from our own quarry which has CED certification to monitor for ongoing environmental effects. In addition we will use lifecycle assessments to identify ways to reduce our demand for natural resources.

Water is an important natural resource and we collect rainwater and reclaim more than 50% of the water used in the industrial processes. This water is carefully filtered and analysed by our quality system before reuse. We refine and purify our domestic waste water to reuse for various cleaning and irrigation purposes.

Our sustainability strategy looks ahead to 2035 and we have already set activity in place to help us to reach our goals.

Our decentralised manufacturing model promotes the production of materials on a local or regional level, with our factory in Izmir setting the blueprint. By minimising our operational energy of our factory and making our bricks an event higher quality, we will help to minimise climate change.





SAHTAS[®]
clay roof tiles & bricks

h&b
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better

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