

THE BRICK BOOK

THIRTEENTH EDITION

Wienerberger



HINDMANS YARD
FORUM SMOKED PRATA

MATERIAL SOLUTIONS FOR A BETTER QUALITY OF LIFE.

Founded in 19th century Vienna, Wienerberger is a leading provider of wall, roof and landscaping innovations. Today, we have over 200 production sites in 30 countries. In the UK, Wienerberger operates across four showrooms, 14 production sites and six distribution depots, with our head office in Cheadle, Cheshire.

With in excess of 1000 products across our wall, roof and landscaping categories, we offer building solutions across the whole envelope. From the latest in construction innovation to traditional handmade and heritage techniques, we're able to provide our customers with a whole suite of added value systems and services.

As a company, we believe that everything we do should make a lasting contribution towards creating a better quality of life.



▲ TREETOP MANOR & LODGE - KEMPLEY ANTIQUE



▲ HINDMANS YARD - FORUM SMOKED PRATA



▲ WELFARE CENTRE, LEDEBURG MEGALINE LIGHT RED

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OUR PILLARS

WE WORK ACCORDING TO FOUR PILLARS:



VALUE

When we say value, we don't mean cost. Throughout the supply chain we demand that our products and services exceed rather than just meet expectations. That way we ensure we offer true value to our shareholders.



QUALITY & EXPERTISE

Our global manufacturing heritage spans two centuries and we channel all of that expertise in the UK. Whether it's an innovative clay block walling system or a traditional handmade roof tile, we apply exacting quality standards to our work.



INNOVATION

We're dedicated to finding new ways to be better. That means embracing new technologies, exploring new techniques and investing in new ideas to help our products and services deliver a better quality of life.



SUSTAINABILITY

Sustainability is not just a commitment towards minimising our impact on the environment; it's a commitment to be better across the board. We take great care with the resources we use and embed our products with industry-leading innovations.

SUSTAINABILITY

DEVELOPING FOR TOMORROW. DELIVERING RESULTS TODAY.

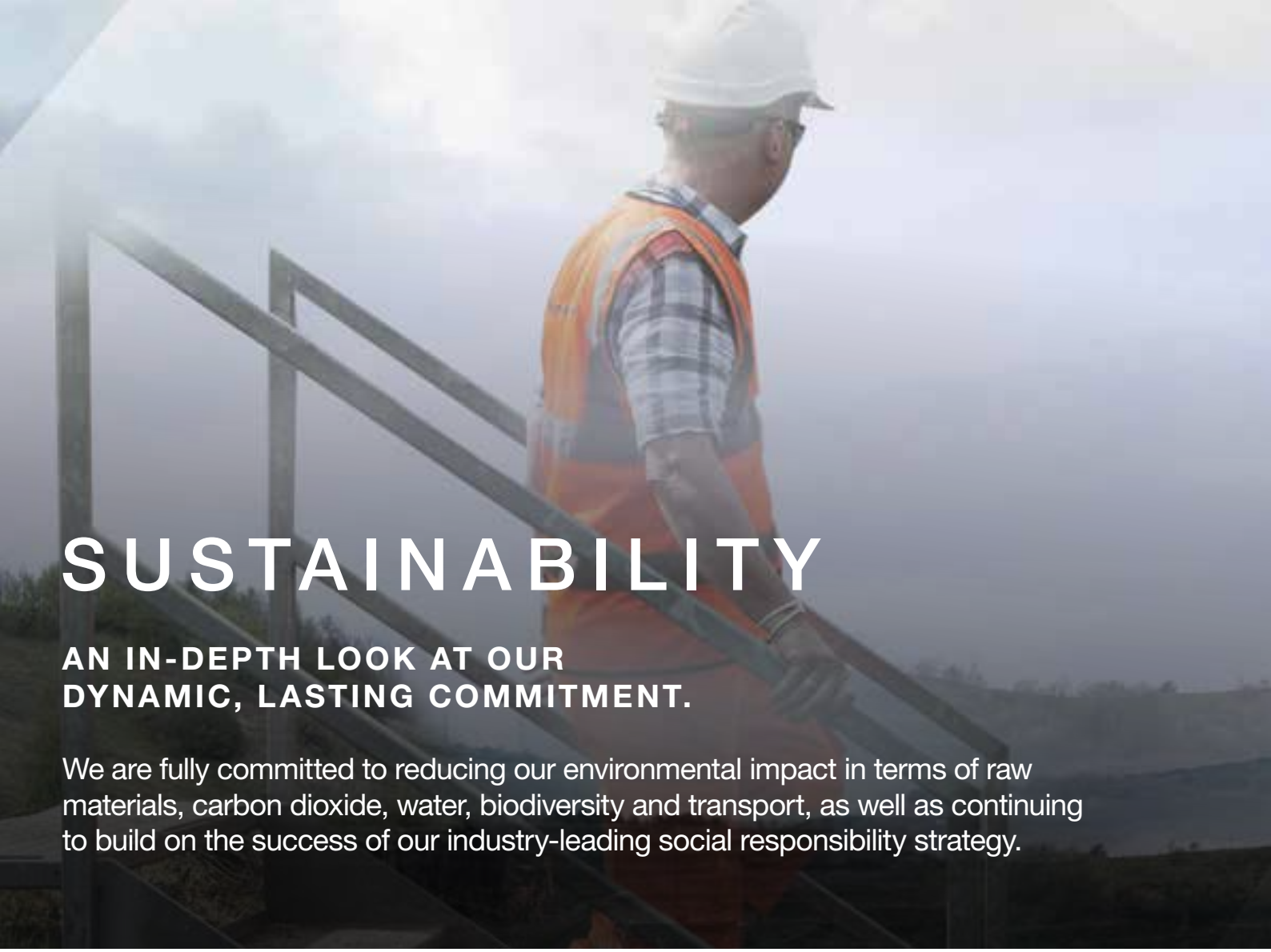


At Wienerberger, sustainability means organic business growth in accordance with strong ecological, social and economic principles.

Therefore our sustainability strategy has been planned to target employee development, efficient production and enhancing local communities, as well as our core mission of delivering healthy, durable clay products to the construction market. Here's a snapshot of our sustainability achievements in 2015-16:

- 0 environmental incidents
- 8 community liaison meetings held
- 11 GWh of renewable electricity used on Wienerberger sites
- 8.6% average recycled or secondary material content in our bricks
- 2% less water per brick produced*
- 2% less CO2 per brick produced*
- 15 hours of formal training per employee*
- 60,000 bricks donated to the Guild of Bricklayers
- BES 6001 All our UK production processes meet the requirements of the Responsible Sourcing Standard

*Wienerberger Sustainability Report 2015 (published 2016) comparison of 2014-15 results



SUSTAINABILITY

AN IN-DEPTH LOOK AT OUR DYNAMIC, LASTING COMMITMENT.

We are fully committed to reducing our environmental impact in terms of raw materials, carbon dioxide, water, biodiversity and transport, as well as continuing to build on the success of our industry-leading social responsibility strategy.

RAW MATERIALS & WASTE

- We aim to become a zero waste to landfill organisation
- We include materials from alternative, recycled and secondary sources (MARSS) - this helps us to divert waste from landfill and reduces our consumption of virgin clay resources
- We have a dematerialisation policy to 'do more with less', so we have invested in R&D to make our products strong, light and efficient (for example, our TLE concrete roof tile and the 20/20 New Generation clay plain tile)

ENERGY

- We've committed to reducing our energy consumption by 20% by 2020
- We've retrofitted our kilns with a heat recovery system, so that we can use the same air to dry product prior to firing
- Our Energy Management System (EMS) is certified to ISO 50001 standards and allows us to monitor and improve energy efficiency
- We have appointed Energy Champions from our workforce to lead on energy efficiency initiatives at each factory

CARBON DIOXIDE

- We've committed to reducing our CO2 emissions by 20% of 2010 levels by 2020
- Our products and systems are low maintenance, highly durable and thermally efficient, helping to deliver carbon emission savings in buildings
- All of our UK manufacturing sites use renewable electricity

WATER

- We directly reuse water within the manufacturing process to reduce our water consumption
- We have partnerships with water experts at consultancies and universities to help us identify opportunities to reduce water usage



BIODIVERSITY

- After extraction, our quarry sites will become diverse habitats for plants and wildlife
- We manage our estate according to biodiversity best practice guidelines, mowing and coppicing to promote wildflower and species richness
- Many sites are listed as Sites of Special Scientific Interest (SSSI) or designated with ecological or geographical significance
- Partnering with EcoSurv, we produce a bespoke range of bird and bat boxes that can be built into housing developments and extensions

TRANSPORT

- Our sites are spread strategically across the country to reduce delivery distances
- Our hauliers have ISO 14001 certified Environmental Management Systems and use HGVs specified to Euro 6 standard to reduce noise and emissions

SOCIAL RESPONSIBILITY

- We believe that all companies have a responsibility to make a positive contribution to the wider community
- We host factory visits for schools, colleges and universities to enhance learning for students
- Charitable support is provided to organisations that share our mission to improve people's quality of life in the built environment, such as Habitat for Humanity and Housing People Building Communities (HPBC)
- We host liaison committees to discuss environmental management and planning with our neighbours and local councillors



WHY CLAY?

UNDERSTANDING THE NATURAL MATERIAL BENEFITS.

At Wienerberger we passionately believe in the benefits of building with clay. For us, it is the ideal raw material for long lasting, low impact construction projects. At the forefront of our industry for over 5,000 years, the advantages of clay are many and varied, covering every aspect of modern building.

ECONOMIC
A building structure made of clay blocks can be constructed quickly, saving both time and money during construction. Due to the durability and stability of buildings comprising of clay materials, maintenance costs are low and assets typically achieve high resale values.

VERSATILE
Clay building materials can be used almost anywhere: walls, façades, roofs, gardens, terraces and open spaces. They're also suitable for use within a range of projects, whether it's the construction of family homes, apartment blocks, offices or public buildings.

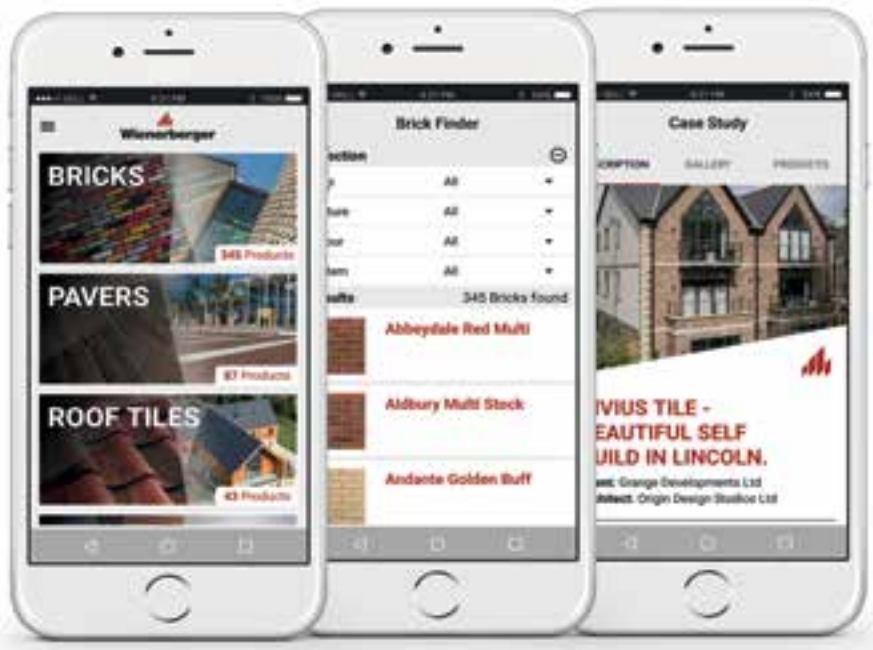
AESTHETIC
With a range of colours from traditional hues of red and blue through to bold black and whites, it's easy to create a unique project. The rough, smooth and glazed surfaces achievable with clay provide a variety of textures, while coloured mortar combinations enable endless design possibilities.

NATURAL
All our blocks, facing bricks, roof tiles and pavers are considered natural products because they consist mainly of two simple raw materials: clay and water. All our clay building components are free of VOC pollutants and allergens, promoting healthy indoor air quality.



WIENERBERGER APP

FIND THE RIGHT PRODUCT IN JUST A FEW CLICKS.



We offer hundreds of products across three core categories of wall, roof and landscaping. These products are primarily clay-based, but we also manufacture with a range of other materials, including concrete and slate.

From the latest in construction innovation to traditional handmade and heritage techniques, we are able to provide a range of products and services to suit different specifications. However, we recognise that with so many products to choose from, finding the right one can often be a challenge.

So we created the Wienerberger App, an innovative application available on Apple and Google Play, enabling users to quickly search and filter to find the right products for their project. The app includes our bricks, roof tiles and clay pavers, as well as our revolutionary wall system, Porotherm.

FEATURES

- Search hundreds of products to quickly find what you're looking for
- Filter results based on colour, texture and style
- View technical properties for products
- Order samples directly from the app
- View case studies of projects
- Find local stockists

To find out more about Wienerberger Apps visit:
www.wienerberger.co.uk/apps

Download on the App Store

GET IT ON Google Play



AWARDS

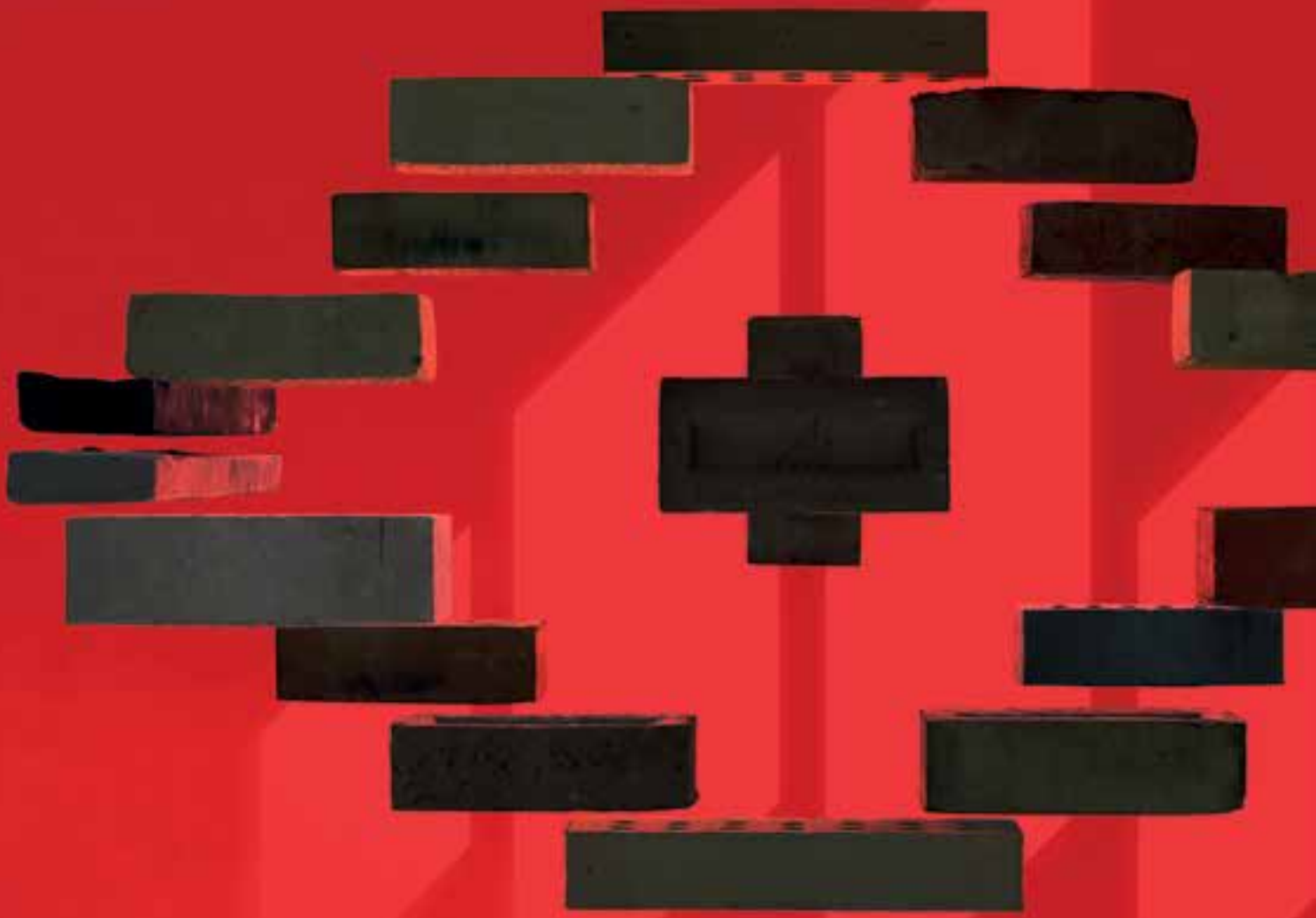
PROUD TO BE RECOGNISED FOR EXCELLENCE.

BDA BRICK AWARDS
Wienerberger is a regular presence at the annual BDA (Brick Development Association) Brick Awards and winner of the Architect's Choice category four years running (2012, 2013, 2014, 2015). We take pride in setting standards of product excellence, delivering solutions that frequently receive recognition from industry bodies and our customers alike.

For more information on awards please email **ukawards@wienerberger.com**

WIENERBERGER BRICK AWARDS
The Wienerberger Brick Awards is an international event recognising outstanding brick architecture. Our competition puts a building material tried and tested for thousands of years into the spotlight, demonstrating how exciting and exceptional modern brick architecture can be. The use of Wienerberger products is not compulsory for participation.

For information on the Wienerberger Brick Awards visit **www.brickaward.com**



TAKE A CLOSER LOOK.

YOUR ONLINE PLATFORM FOR BRICK DISCOVERY.

At Wienerberger we're proud to offer customers the widest range of bricks available in the UK, but with hundreds of different colours, textures, styles and shapes to choose from, we recognise that it can be difficult to choose the right product.

So we launched Take A Closer Look, an innovative online platform providing an unrivalled view of selected products from our market-leading brick portfolio. Every few months, we're putting a different range under the spotlight for you to see up close, in unparalleled detail.







For every featured range, you can learn the history of the product and the specific benefits from an aesthetic and performance perspective. The site also features case studies and a section for the latest Wienerberger brick innovations within the category.

It's an online platform for brick discovery - helping everyone from architects to specifiers, developers, self-builders and merchants to explore the very latest industry trends and the very latest innovations from Wienerberger.

GALLERY
Use our high-definition viewer to see our selected brick ranges in fine detail

BACKGROUND
Discover the history and the manufacturing process behind each type of brick

CASE STUDIES
See every range in situ, with truly inspirational projects from our customers

WHAT'S NEW?
Browse the latest Wienerberger product innovations in each brick category

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To Take A Closer Look at our latest featured range visit
www.tacl.wienerberger.co.uk



DESIGN SERVICES

SPECIALIST DESIGN, TECHNICAL EXPERTISE

Wienerberger's Design Services Department offers specialist design and technical expertise, providing effective and helpful advice to achieve successful brickwork.

The services offered range from guidance on the most appropriate product selection for particular projects and applications through to final product specification including current building standards and codes of practice, special shaped bricks, bond patterns, movement joints and brickwork detailing.

A comprehensive knowledge of special shaped bricks combined with the use of CAD software enables us to assist in detailing customer requirements where Wienerberger bricks have been specified.

For more information contact Design Services at
design.uk@wienerberger.com





BRICK STYLES

THERE ARE SEVERAL TYPES OF BRICKS MADE IN DIFFERENT WAYS, EACH WITH DIFFERING CHARACTERISTICS.

HANDMADE

Made by a very traditional process, as used for centuries, where individual bricks are hand thrown into moulds. The method gives an attractive, gentle creased texture in the face of the bricks. They have an indent in the top of the brick known as a ‘frog’.

STOCK (ALSO KNOWN AS SOFTMUD)

Created using an automated process where the clay is placed into moulds by a machine. Stock bricks tend to have softer, more varied edges. Like handmade bricks, stock bricks also often have a frog.

WIRECUT (ALSO KNOWN AS EXTRUDED)

Produced by extruding a column of clay through a brick shaped die and then cutting the column into individual bricks using a wire. Wirecut bricks tend to have very precise edges and also have perforations through the bricks. The perforation pattern can be in many different forms depending on where the bricks are manufactured. They can also be produced as solid bricks.



ST JOHN’S RED HANDMADE



WARNHAM RED



SANDOWN RED



WATERSTRUCK

Made using a similar process to stock bricks but the bricks are released from the moulds using water. This process, along with a wetter clay mix, gives waterstruck bricks a distinctive texture. They are often solid bricks although some waterstruck bricks do have frogs.

ENGINEERING BRICKS

Made using the same process as wirecut bricks. Engineering bricks are selected for their enhanced technical performance rather than their appearance. Engineering bricks have high compressive strength and low water absorption properties. They can be either perforated or solid and tend to be either smooth red or smooth blue.



MELLOWED RED
SOVEREIGN STOCK



BLUE ENGINEER

BRICK PRODUCT STANDARDS

GUIDE TO TECHNICAL DATA

All our facing bricks are manufactured in accordance with the European Standard Specification for clay masonry units BS EN 771-1.(British Standard 3921: 1985, Specification for clay bricks, was formally withdrawn in April 2006 and specific terms & definitions are no longer applicable).

SIZE TOLERANCE

BS EN 771-1 requires a manufacturer to declare a particular size category for each product based on individual brick measurements. Different categories take into account the wide range of brick types and variation in acceptable appearance related to different manufacturing methods.

Size categories are based on formulae (to take account of the differently sized products within E.U Member States). For the standard UK work size, the following table is applicable.

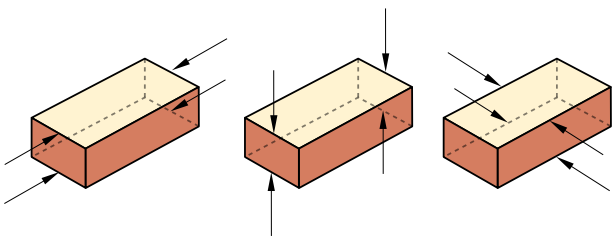
TABLE 1*	TOLERANCE CATEGORIES		
WORK SIZE	T2	T1	TM
LENGTH 215	± 4mm	± 6mm	Option for manufacturers to declare own limits
WIDTH 102.5	± 3mm	± 4mm	
HEIGHT 65	± 2mm	± 3mm	

RANGE

The difference between the smallest and largest units, determined by the above test measurements, provides a figure for range.

Different categories are based on formulae, and for the standard UK work size, Table 2 is applicable.

TABLE 2**	TOLERANCE CATEGORIES		
WORK SIZE	R2	R1	RM
LENGTH 215	4mm	9mm	Option for manufacturers to declare own limits
WIDTH 102.5	3mm	6mm	
HEIGHT 65	2mm	5mm	

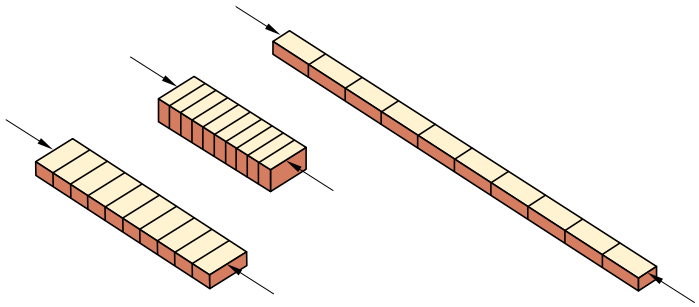


GUIDANCE ON-SITE

In 2003 the British Standards Institution published a document suitable for on-site appraisal of brick units. Publicly Available Specification 70 (PAS 70) provides guidance on appearance of facing bricks and practical on-site testing methods for size, using a conventional retractable steel rule as a viable alternative to the calliper method referred to in the European Standard. PAS 70 has two procedures for measurement, the simpler of which (Procedure A), is used to determine the size tolerance of the brick consignment delivered to site.

10 individual bricks are chosen at random from the consignment. For determination of tolerance, bricks are set out on suitable level ground and the overall measurement taken for the 10 bricks as illustrated below. This overall dimension is then divided by 10 to provide the mean figure; this is rounded to the nearest whole number and the difference between this figure and the work size is compared to the tolerance categories in Table 3.

TABLE 3***	TOLERANCE CATEGORIES		
WORK SIZE	T2	T1	TM
LENGTH 215	3mm	5mm	Option for manufacturers to declare own limits
WIDTH 102.5	2mm	3mm	
HEIGHT 65	1mm	2mm	



PAS 70 also provides guidance on measurement of individual bricks should a dispute with regard to variation in individual brick sizes. Procedure B is used to determine the range, or difference between the smallest and largest bricks within the randomly chosen sample of 10 bricks. Two measurements should be taken for each dimension, (as illustrated) to provide a mean figure for each brick. The difference between the smallest and largest units identified is compared with range category (see Table 4).

As with tolerance, the individual range figures in PAS 70 are 1mm less than those in BS EN 771-1 in each case, and for classification the product must meet all requirements for the stated category.

TABLE 2	TOLERANCE CATEGORIES		
WORK SIZE	R2	R1	RM
LENGTH 215	3mm	8mm	Option for manufacturers to declare own limits
WIDTH 102.5	2mm	5mm	
HEIGHT 65	1mm	4mm	

APPEARANCE

In practice it is not possible to write a universally applicable definition of acceptable appearance of facing brickwork, as this will vary significantly with each type of clay brick. The appearance of brickwork is dependent on the choice of brick type, colour range, texture, mortar colour, joint profile, and workmanship.

It is established good site practice to mix bricks from within a consignment in order to minimise the potential for colour banding within elevations.

ON-SITE PRINCIPLE OF ASSESSMENT

It is sometimes necessary to assess the acceptability of minor defects such as cracks, chips, surface blemishes and variation in texture of clay facing bricks when delivered to site.

It is suggested in PAS 70 that samples from deliveries of bricks are compared with a previously constructed reference panel of an appropriate size (not less than 1m2) and suitably located on-site.

This reference panel should be representative of what can reasonably be expected to be delivered to site and should be large enough to encompass known and acceptable variations of colour and texture in the particular brick type.

Brick panels should be viewed from a distance of 3 metres, which is sufficient to reliably compare the aesthetic characteristics of the bulk delivery of facing bricks with the approved reference panel.

BIBLIOGRAPHY

BS EN 771-1
Specification for masonry units. Clay masonry units

BS EN 772-16
Methods of test for masonry units. Determination of dimensions

PAS 70
HD clay bricks. Guide to appearance and site measured dimensions and tolerance

GUIDE TO TECHNICAL DATA

A	B	C	D	E		F	G	H	I	J	K
	PAGE	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
				MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		

KEY TO COLUMN HEADINGS

A. Product name
B. Page - listing in brick book
C. Type - product type - Stock, Wirecut or Waterstruck
D. Location - factory location / collection point
E. Size tolerance
F. Durability (BS EN 771-1)

F2 = Suitable for severe exposure
F1 = Suitable for moderate exposure
F0 = Suitable for passive exposure

G. Active soluble salts (BS EN 771-1)

S2 = Within the lowest limits specified
S1 = Within limits specified
S0 = No requirement, when the intended use provides complete protection against water protection

H. Compressive strength (BS EN 771-1)

Minimum mean compressive strength (measured in N/mm^2) for samples that are surface ground and tested dry

I. Water absorption

Maximum or equal to the % figure increase in weight after cold soaking dry bricks in water for 24 hours

J. Pack quantity

Number of bricks packaged together to form a pack

K. Typical pack weight

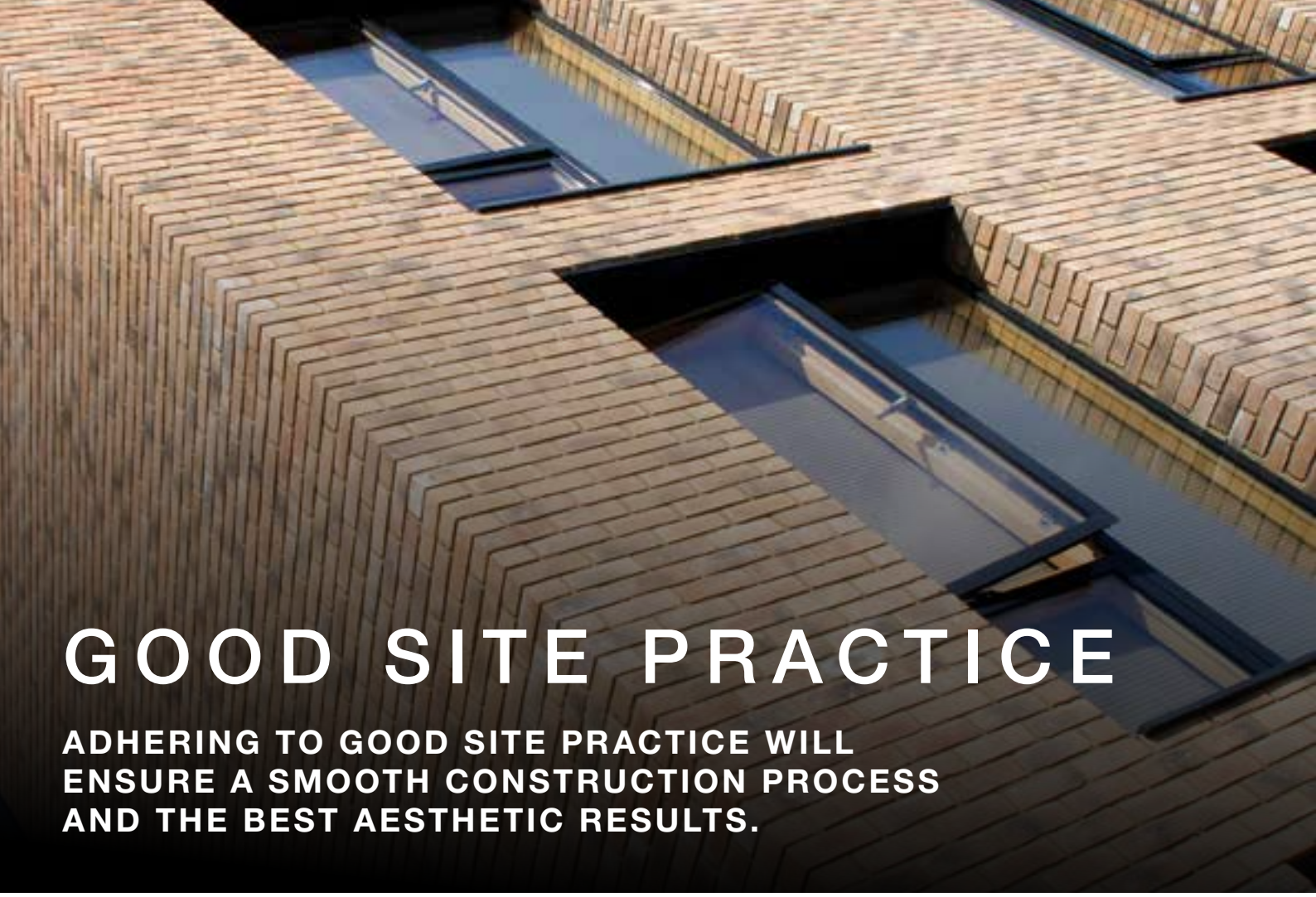
Total weight of a pack of bricks allowing for nominal moisture content

For further guidance please contact our Design Services department at our Head Office (0161 491 8200)

*Table 1 Notes: T2 bricks are classified as having the tightest tolerance. To determine the tolerance applicable, measurements, using accurate instrumentation, are taken for each of 10 bricks sampled randomly from the consignment against their length, width and height. The mean figure is calculated by addition of each specific measurement (for height two measurements in transverse directions are taken to provide an average), divided by 10. For a product of T2 tolerance, the mean figure for the length should therefore fall between 211 and 219mm.

**Table 2 Notes: 1. For example for a product of R1 range, the difference in length between the smallest and largest bricks tested should not exceed 9mm, and for classification the product must meet all requirements for the stated category. 2. For on-site measurement guidance please refer to the following section.

***Table 3 Notes: The individual figures in PAS 70 are 1mm less than those in the European Standard BS EN 771-1 for each category (See Table 1) and appear to be more stringent. This allows for the recording of whole millimetres using a retractable steel rule, but provides sufficient confidence that the categories indicated by the on-site test would be confirmed by the more detailed measurement procedure set out in the European Standard.



GOOD SITE PRACTICE

ADHERING TO GOOD SITE PRACTICE WILL ENSURE A SMOOTH CONSTRUCTION PROCESS AND THE BEST AESTHETIC RESULTS.

DELIVERY AND STORAGE

From the moment bricks are delivered to site, the way in which they are handled and stored can have an effect on the appearance of brickwork at a later point.

- Bricks should be unloaded onto hard, flat, adequately drained, level ground
- It is recommended that brick packs should never be stored more than two packs high
- Palletised products should be stored on-site in a single layer in order to eliminate handling damage
- Brick packs should be stored in areas which will remain free from mud, splashing by site delivery vehicles and potential staining from other materials
- All bricks in storage should be adequately protected against rain, snow and frost

PROTECTION

Protection of brickwork is important to prevent it becoming saturated as this can lead to staining and efflorescence (minerals emerging from the clay).

- Face brickwork should be kept clean and protected and care must be taken to avoid splashing from mortar pointing
- Incomplete brickwork should be covered with waterproof materials during breaks in construction and overnight

APPEARANCE

A suitable site reference panel, representative of the consignment, should be constructed prior to commencement of brickwork in order to provide an indication of the finished wall appearance.

- Before laying bricks, site personnel should check that the colour, shape, size and texture are correct and as expected
- In order to ensure a consistent appearance throughout the building, bricks should be blended from a minimum of three packs at the same time in order to avoid colour ‘banding’



MORTAR

Correct mortar specification and preparation is critical to the aesthetics, durability, rain resistance and structural performance of brickwork.

- Deliveries of mortar should be protected from the elements
- The mortar mixing area should be kept clean to avoid contamination
- Consideration should be given to the appropriate mortar specification for different applications

CLEANING BRICKWORK

Good bricklaying and protection should minimise the need for cleaning completed brickwork, however there will usually be some need to remove mortar stains.

- Any large deposits of relatively fresh mortar can be removed by a wooden implement to avoid damage to the brick face
- High pressure hoses and wire brushes should not be used as they may damage the surface
- With cement or lime stains it may be necessary to consider a proprietary brickwork cleaning solution

STANDARDS/CODE OF PRACTICE

Bricks should be stored, handled and used in accordance with PD6697 and BS 8000-3.

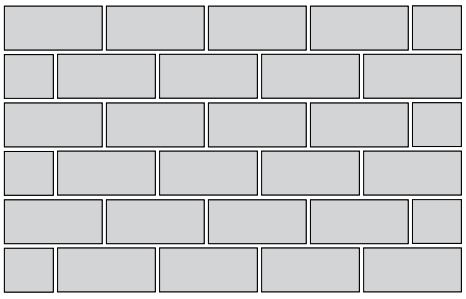


BONDING PATTERNS

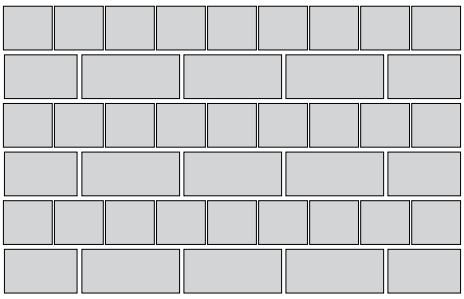
WHEN YOU ARE CREATING YOUR PERFECT LOOK WITH YOUR BRICKWORK THERE ARE A NUMBER OF DIFFERENT ELEMENTS TO CONSIDER THAT CAN MAKE A HUGE DIFFERENCE TO THE OVERALL APPEARANCE OF YOUR BUILDING.

ACHIEVING DIFFERENT LOOKS

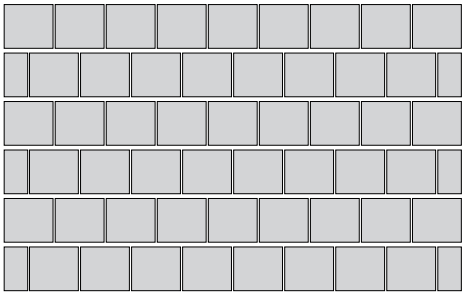
Bonding refers to the way in which the bricks are laid. The primary purpose of bonding is to ensure the brickwork is strong and stable. However, it can also have a dramatic effect on the visual appearance.



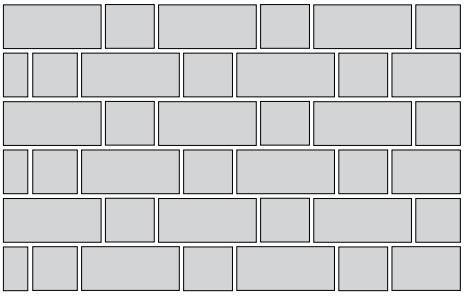
STRETCHER BOND



ENGLISH BOND

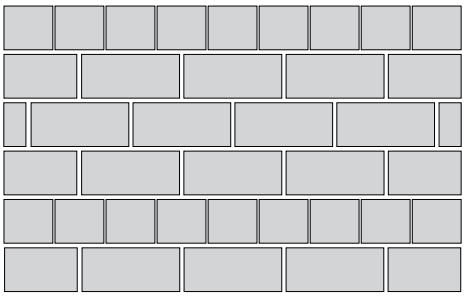


HEADER BOND

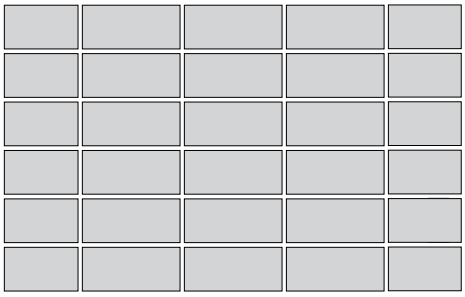


FLEMISH BOND

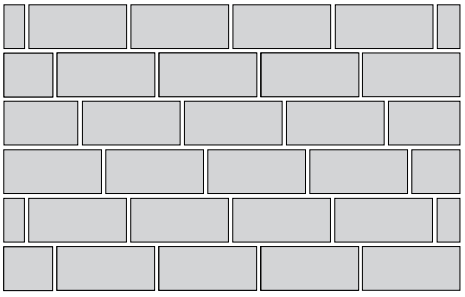




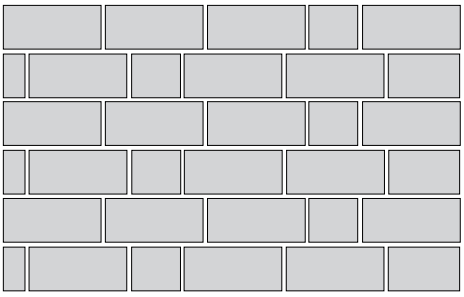
ENGLISH GARDEN WALL BOND



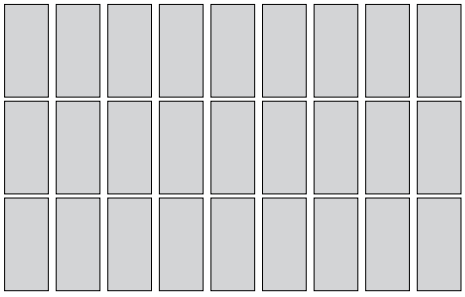
STACK BOND (HORIZONTAL)



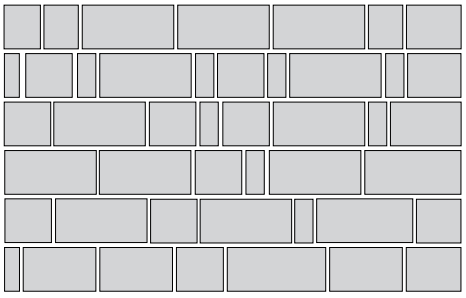
THREE QUARTER BOND



FLEMISH GARDEN WALL BOND



STACK BOND (VERTICAL)

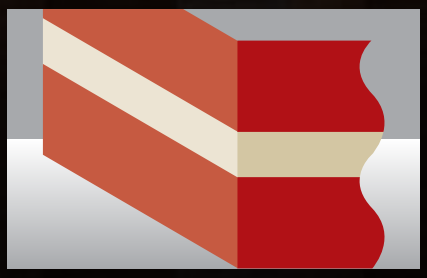


WILD BOND

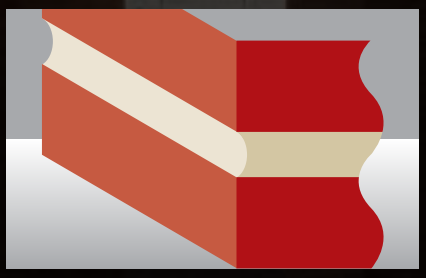
MORTAR JOINT PROFILES AND COLOUR

The mortar joint profile has a significant impact on the aesthetics of a wall. However, it also plays an important part in the overall weather resistance of brickwork so the choice of joint profile used should be based on technical performance requirements as well as appearance.

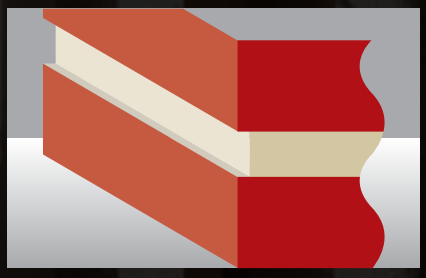
THE FOLLOWING JOINT PROFILES ARE THE MOST COMMONLY USED IN THE UK



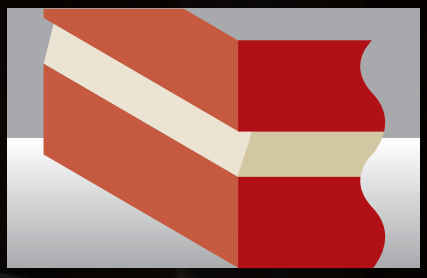
FLUSH



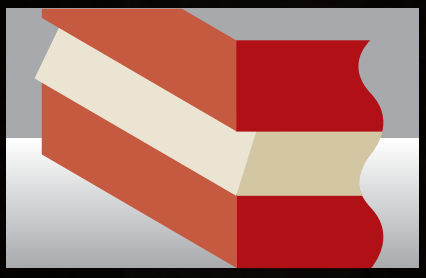
BUCKET HANDLE



RECESSED



WEATHER STRUCK



WEATHER STRUCK AND CUT

MORTAR COLOUR

Another key consideration for determining the overall appearance of your building is the colour of mortar you use. Mortar actually accounts for 15 - 17% of the visible brickwork (dependant on bond pattern) and the colour chosen can change the look of your wall considerably.

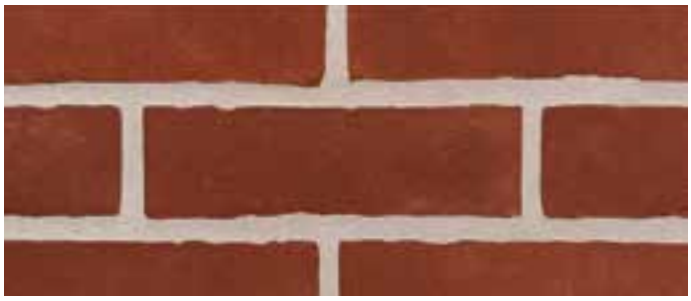
Below are some examples of how different mortar colours can significantly change the look of the same brick.



NEUTRAL MORTAR



NEUTRAL MORTAR



LIGHT MORTAR



LIGHT MORTAR



MEDIUM MORTAR



MEDIUM MORTAR



DARK MORTAR



DARK MORTAR

Mortar shown with Warnham Red (left) and Brookhurst Yellow Multi (right).



SCHOOLS LANE
ASHINGTON RED MULTI



RED & RED MULTI
STOCK



ALDBURY MULTI STOCK



ASHINGTON RED MULTI



ATHENA BLEND



BAMBURGH RED STOCK



BLENDED RED MULTI GILT STOCK



BRADFIELD MULTI

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Aldbury Multi Stock	S	Purfleet	T1	RM	F2	S2	≥20	≤15	596	1380
Ashington Red Multi	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1200
Athena Blend	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1309
Bamburgh Red Stock	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1217
Blended Red Multi Gilt Stock	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1143
Bradfield Multi	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1196

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



LAKESIDE
ALDBURY MULTI STOCK

RED & RED MULTI
STOCK



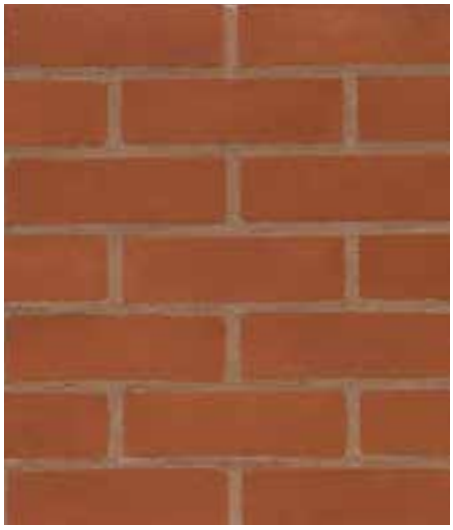
CHARTHAM MULTI STOCK



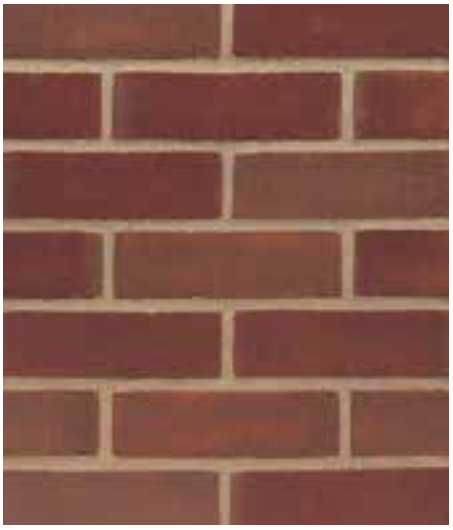
CHOLESBURY DARK RED MULTI



CHOLESBURY LIGHT RED MULTI



DORCHESTER RED STOCK



DORRIDGE RED MULTI STOCK



DORTON MANOR STOCK

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Chartham Multi Stock	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1118
Cholesbury Dark Red Multi	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1245
Cholesbury Light Red Multi	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1245
Dorchester Red Stock	S	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	640	1613
Dorridge Red Multi Stock	S	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	640	1613
Dorton Manor Stock	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1149

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



DURHAM CLARET STOCK



DURHAM DARK MULTI STOCK



DURHAM RED MULTI STOCK



GAINSBOROUGH MULTI STOCK



HAMLET ANTIQUE



HATHAWAY BRINDLED

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Durham Claret Stock	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1221
Durham Dark Multi Stock	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1189
Durham Red Multi Stock	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1203
Gainsborough Multi Stock	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1206
Hamlet Antique	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤14	680	1654
Hathaway Brindled	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤14	680	1654

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

RED & RED MULTI
STOCK



HECTIC RED
(215 X 102.5 X 65MM, NOMINAL)



HECTIC SPECIAL
(215 X 102.5 X 65MM, NOMINAL)



HERITAGE BLEND



HERITAGE OLDE ENGLISH



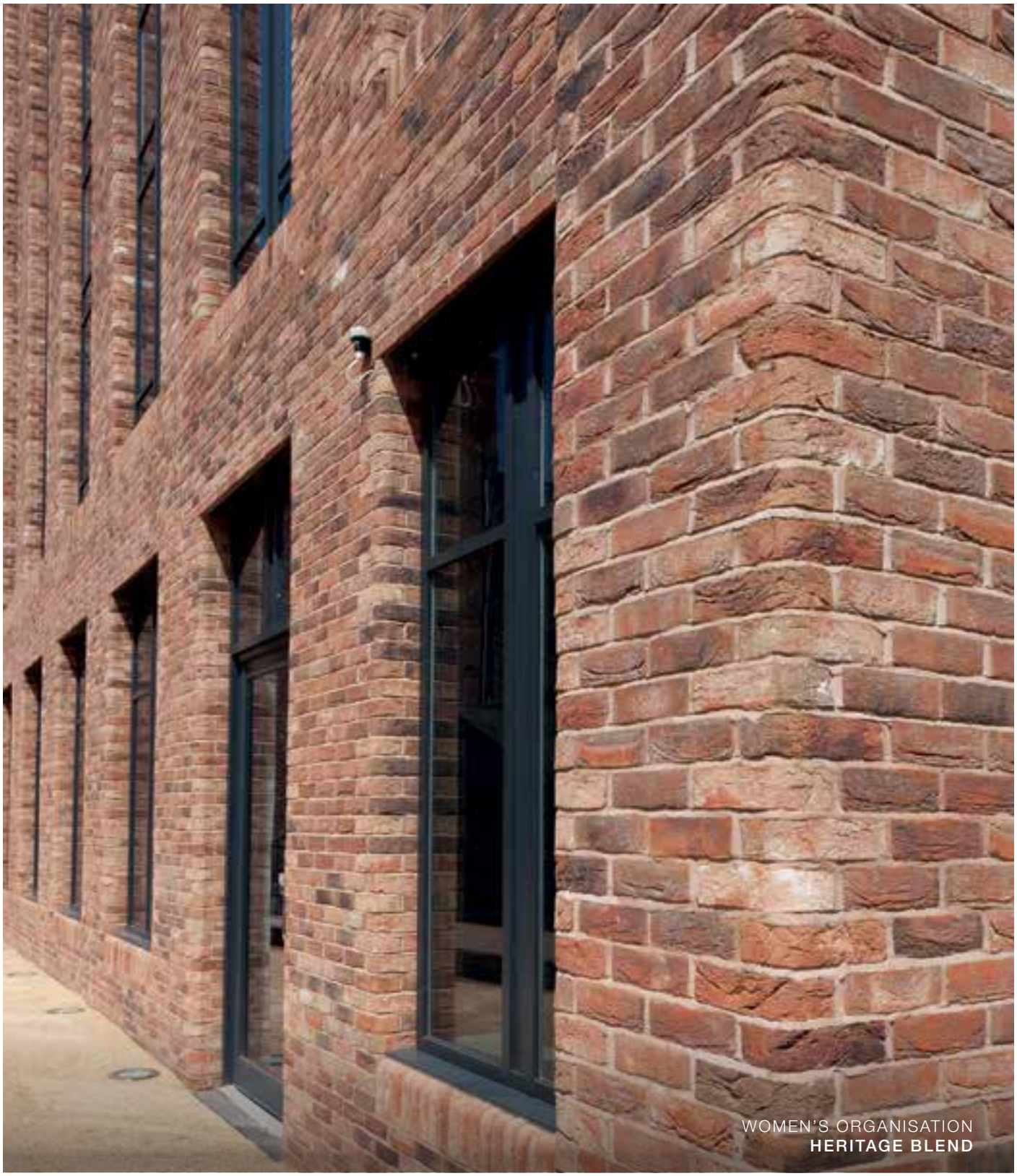
JEWEL MULTI



KASSANDRA MULTI

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Hectic Red (215x102.5x65mm, nominal)	S	Hull & Purfleet	TM	RM	F2	S2	≥30	≤15	444	1190
Hectic Special (215x102.5x65mm, nominal)	S	Hull & Purfleet	TM	RM	F2	S2	≥30	≤15	450	1210
Heritage Blend	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	652	1540
Heritage Olde English	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	652	1400
Jewel Multi	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	652	1540
Kassandra Multi	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1314

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



WOMEN'S ORGANISATION
HERITAGE BLEND

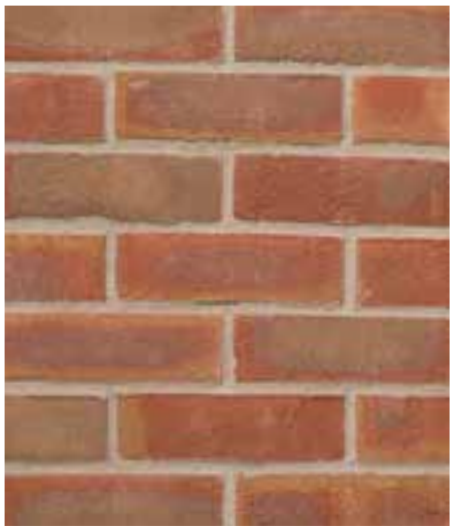
RED & RED MULTI
STOCK



KEMPLEY ANTIQUE



KENILWORTH ANTIQUE



KINGSHURST MULTI



LINGFIELD RED MULTI



LOXLEY RED MULTI



LYNEMOUTH MULTI

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Kempley Antique	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤14	680	1654
Kenilworth Antique	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤14	680	1654
Kingshurst Multi	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1174
Lingfield Red Multi	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1162
Loxley Red Multi	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤14	652	1540
Lynemouth Multi	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1137

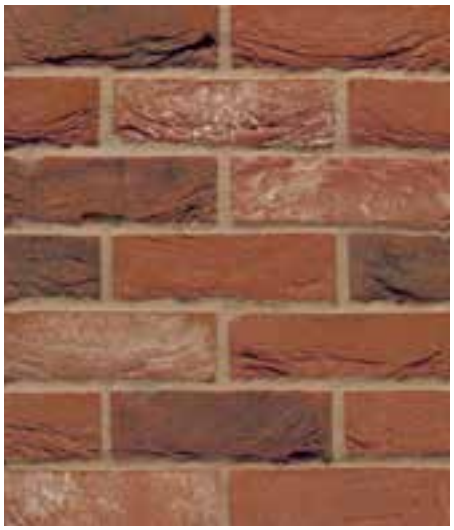
S = Stock Wa = Waterstruck W = Wirecut H = Handmade



MALDON ANTIQUE



MAPLEHURST LIGHT MULTI STOCK



MARDALE ANTIQUE



MARPESSA MULTI



MEDIUM SURREY BLEND



MILANO

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Maldon Antique	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤14	612	1496
Maplehurst Light Multi Stock	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1142
Mardale Antique	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	652	1540
Marpessa Multi	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1246
Medium Surrey Blend	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤14	680	1654
Milano	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1333

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

RED & RED MULTI
STOCK



MOZART BLEND*



NEW RED MULTI GILT STOCK



NEWFIELD MULTI



NUTCOMBE MULTI STOCK



OLDE AUTUMN ANTIQUE



OLDE CHELFORD RED MULTI

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Mozart Blend	S	Hull & Purfleet	T1	R1	F2	S2	≥15	≤15	632	1526
New Red Multi Gilt Stock	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1119
Newfield Multi	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1158
Nutcombe Multi Stock	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1218
Olde Autumn Antique	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1238
Olde Chelford Red Multi	S	Hull & Purfleet	T1	R1	F2	S2	≥10	≤13	528	1316

* available in 65mm and 50mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



OLDE CHESHIRE RED MULTI*



OLDE COUNTY BLEND



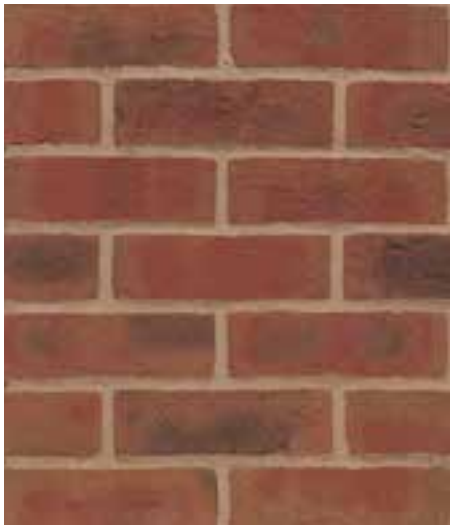
OLDE CRANLEIGH MULTI



OLDE ESSEX RED MULTI



OLDE FARNDALE MULTI



OLDE HENFIELD MULTI

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm²)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Olde Cheshire Red Multi	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1310
Olde County Blend	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1245
Olde Cranleigh Multi	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1231
Olde Essex Red Multi	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1326
Olde Farndale Multi	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤14	680	1654
Olde Henfield Multi	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1143

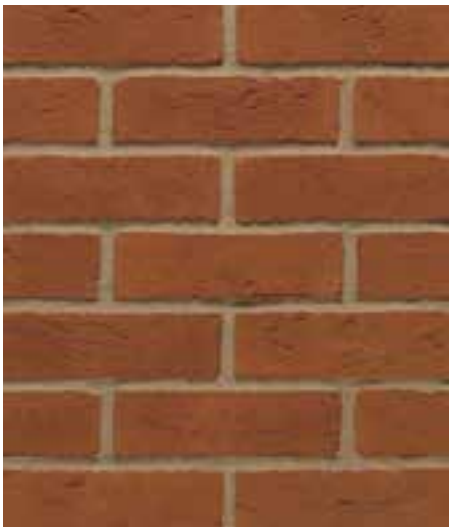
* available in 65mm and 50mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

RED & RED MULTI
STOCK



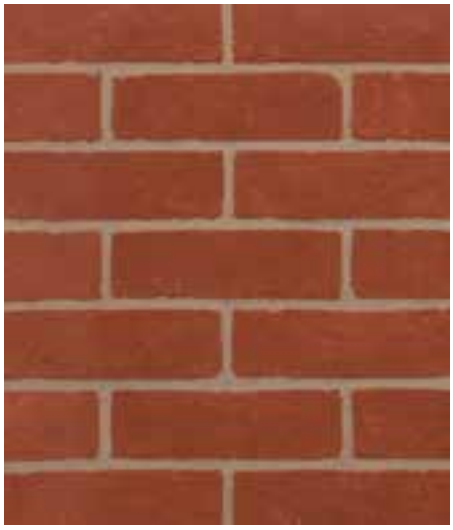
OLDE HERITAGE ANTIQUE



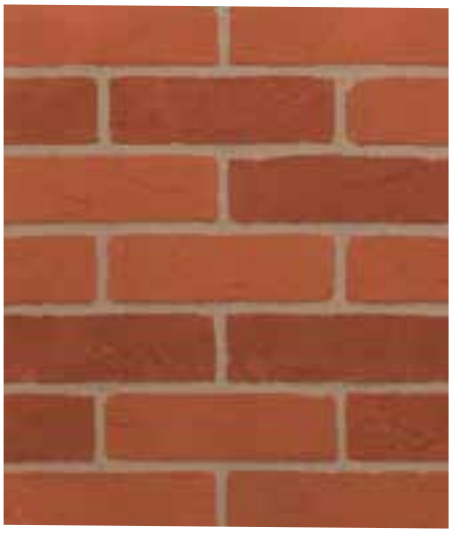
OLDE HORSHAM



OLDE MELFORD - 50MM



OLDE SOUTHWATER



OLDE SUSSEX BLEND



OLDE WEALDEN MULTI

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Olde Heritage Antique	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1238
Olde Horsham	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1176
Olde Melford - 50mm	S	Hull & Purfleet	T1	R1	F2	S2	12	15	648	1225
Olde Southwater	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1238
Olde Sussex Blend	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1238
Olde Wealden Multi	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1221

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



OLDE WELLS RUSTICA



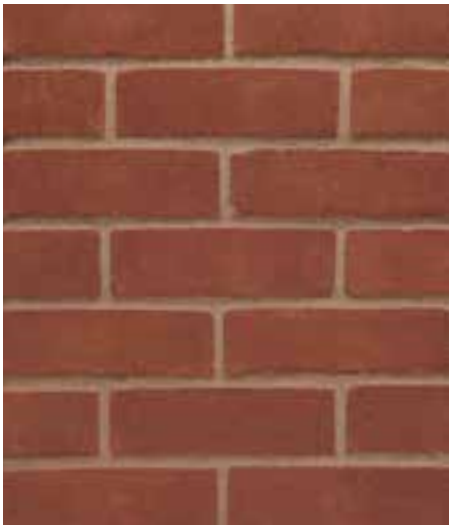
OLDE WELWYN RED MULTI



OLDE WOODFORD RED MULTI



PASTORALE MULTI*



RED GILT STOCK



RENAISSANCE MULTI

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Olde Wells Rustica	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤14	612	1389
Olde Welwyn Red Multi	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1311
Olde Woodford Red Multi	S	Hull & Purfleet	T1	R1	F2	S2	≥10	≤13	528	1317
Pastorale Multi	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1305
Red Gilt Stock	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1128
Renaissance Multi	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1304

* available in 65mm and 50mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

RED & RED MULTI
STOCK



RETRO BARN STOCK



RETRO COTTAGE STOCK



RUDGWICK MULTI STOCK



RUNSWICK RED MULTI



ST JOHNS RED HANDMADE



THORNTON RED

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Retro Barn Stock	S	Hull & Purfleet	TM	RM	F2	S2	≥12	≤14	600	1342
Retro Cottage Stock	S	Hull & Purfleet	TM	RM	F2	S2	≥12	≤14	600	1463
Rudgwick Multi Stock	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1229
Runswick Red Multi	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1211
St Johns Red Handmade	H	Hull	T2	R1	F2	S2	≥25	≤18	450	1235
Thornton Red Blend	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1174

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



VELDBRAND ANGLIAN BLEND



VELDBRAND BRIOSO



VELDBRAND HAMPSHIRE RED



VELDBRAND RUBATO



VELDBRAND SUSSEX RED

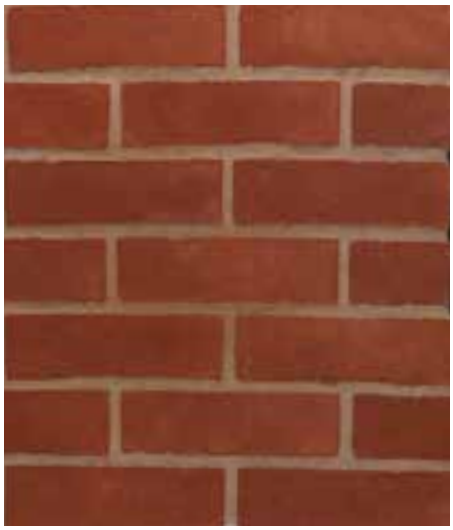


WARESLEY RED STOCK

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Veldbrand Anglian Blend	S	Hull & Purfleet	T1	R1	F2	S2	≥20	≤12	581	1389
Veldbrand Brioso	S	Hull & Purfleet	T1	R1	F2	S2	≥20	≤12	592	1389
Veldbrand Hampshire Red	S	Hull & Purfleet	T1	R1	F2	S2	≥20	≤12	592	1389
Veldbrand Rubato	S	Hull & Purfleet	T2	R1	F2	S2	≥25	≤12	592	1389
Veldbrand Sussex Red	S	Hull & Purfleet	T1	R1	F2	S2	≥20	≤12	592	1389
Waresley Red Stock	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1174

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

RED & RED MULTI
STOCK



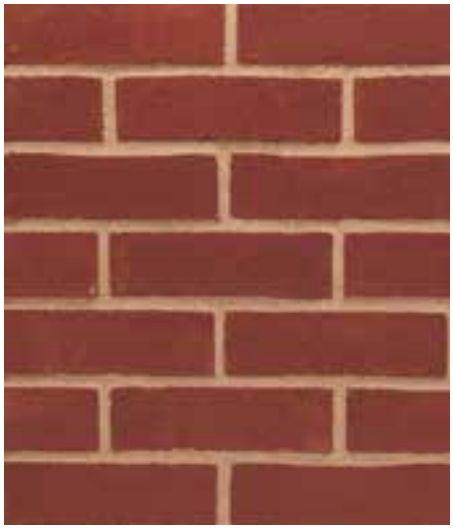
WARNHAM RED STOCK



WELHAM ANTIQUE



WHITBY RED MULTI RUSTICA



WOODBRIDGE CLARET STOCK



WOODHURST RED MULTI

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Warnham Red Stock	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1232
Welham Antique	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤14	612	1444
Whitby Red Multi Rustica	S	Hull & Purfleet	TM	RM	F2	S2	≥12	≤15	600	1506
Woodbridge Claret Stock	S	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	640	1613
Woodhurst Red Multi	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1174

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

RED & RED MULTI
WATERSTRUCK



GIRDWOOD COMMUNITY HUB
AUTUMN RUSSET SOVEREIGN STOCK



ASHLEY RED MULTI*



AUTUMN RUSSET SOVEREIGN STOCK†



HEARTLAND LIGHT MULTI

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm²)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Ashley Red Multi	Wa	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	608	1743
Autumn Russet Sovereign Stock	Wa	Hartlebury	T1	R1	F2	S2	≥21	≤21.0	430	1024
Heartland Light Multi	Wa	Todhills	T1	R1	F2	S2	≥20	≤14	500	1164

* available in 65mm and 50mm † available in 65mm and 73mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

RED & RED MULTI
WATERSTRUCK



HEARTLAND RED MULTI



LINCOLN RED



MELLOWED RED
SOVEREIGN STOCK



OAST RUSSET SOVEREIGN STOCK†



RECLAIMED SHIRE
SOVEREIGN STOCK†



ROYSTON MIXED RED

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Heartland Red Multi	Wa	Todhills	T1	R1	F2	S2	≥20	≤14	500	1150
Lincoln Red	Wa	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	608	1435
Mellowed Red Sovereign Stock	Wa	Hartlebury	T1	R1	F2	S2	≥21	≤21	430	1024
Oast Russet Sovereign Stock	Wa	Hartlebury	T1	R1	F2	S2	≥21	≤21	430	1024
Reclaimed Shire Sovereign Stock	Wa	Hartlebury	T1	R1	F2	S2	≥21	≤21	430	1024
Royston Mixed Red	Wa	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1255

† available in 65mm and 73mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



SMOKED RUSSET
SOVEREIGN STOCK



WESTCLIFFE RED MULTI



KNOCK ROAD
MELLOWED RED SOVEREIGN STOCK

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Smoked Russet Sovereign Stock	Wa	Hartlebury	T1	R1	F2	S2	≥21	≤21	430	1024
Westcliffe Red Multi	Wa	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1255

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

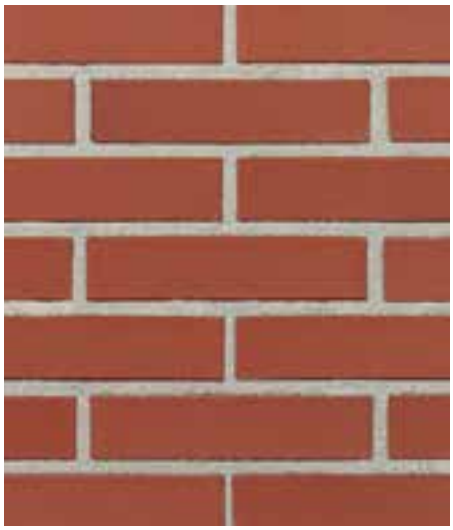
RED & RED MULTI
WIRECUT



ABBEYDALE RED MULTI



ARLEY RED RUSTIC†



AVENUE SMOOTH RED*



BERKSHIRE RED



BISQUE RED MULTI



BURGUNDY

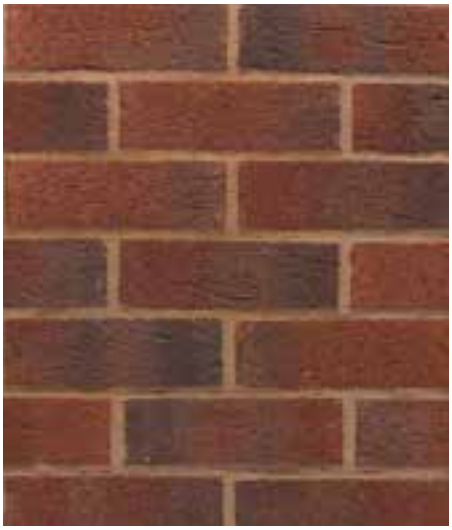
	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Abbeydale Red Multi	W	Waresley	T2	R1	F2	S2	≥35	≤16	500	1040
Arley Red Rustic	W	Hartlebury	T2	R1	F1	S2	≥28	≤20	430	893
Avenue Smooth Red	W	Hull & Purfleet	T2	R2	F2	S2	≥20	≤6	640	1640
Berkshire Red	W	Sandown	T2	R1	F2	S2	≥60	≤10	400	879
Bisque Red Multi	W	Waresley	T2	R1	F1	S2	≥25	≤16	500	995
Burgundy	W	Sandown	T2	R1	F2	S2	≥60	≤10	400	888

* available in 65mm and 50mm † available in 65mm and 73mm

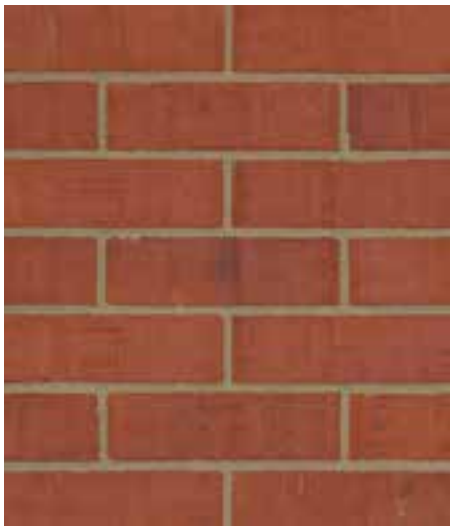
S = Stock Wa = Waterstruck W = Wirecut H = Handmade



CALDERA RED MULTI



CHEPSTOW MULTI



CHESTER RED BLEND†



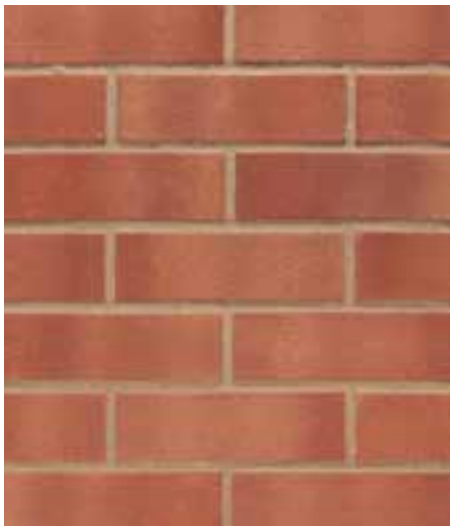
CHARLES CHURCH
CHEPSTOW MULTI

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm²)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Caldera Red Multi	W	Hartlebury	T2	R1	F2	S2	≥35	≤15	430	835
Chepstow Multi	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Chester Red Blend	W	Hull & Purfleet	T2	R2	F2	S2	≥12	≤15	620	1221

† available in 65mm and 73mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

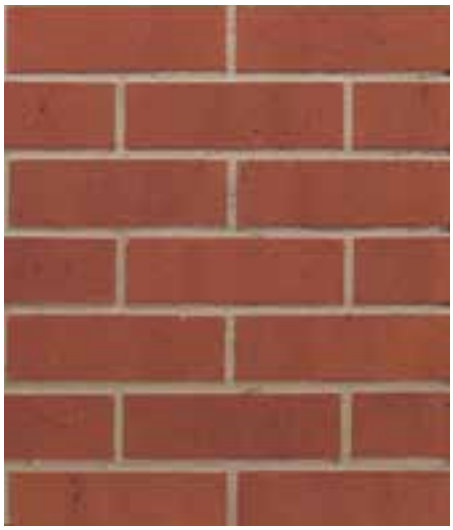
RED & RED MULTI
WIRECUT



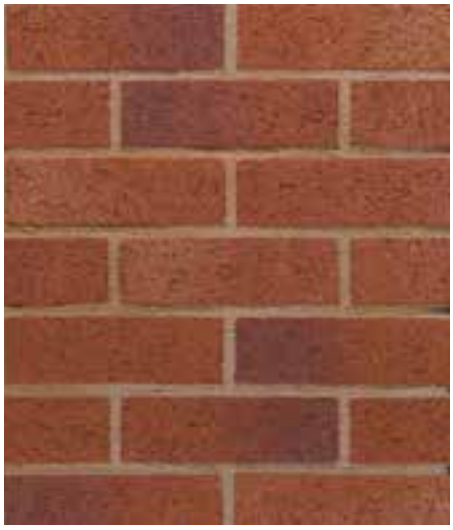
CINNABAR RED MULTI



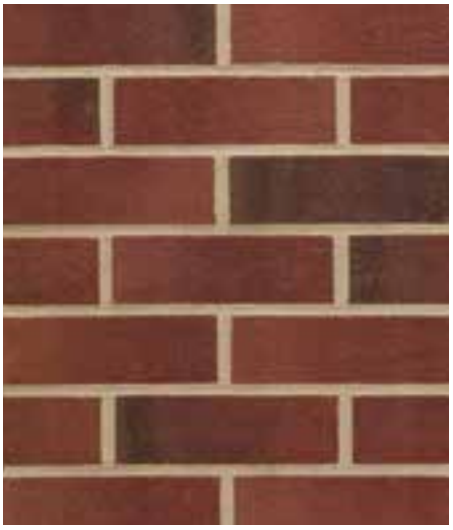
CLENT RUSSET MIXTURE



CRANBROOK RED



CROFTERS MEDLEY



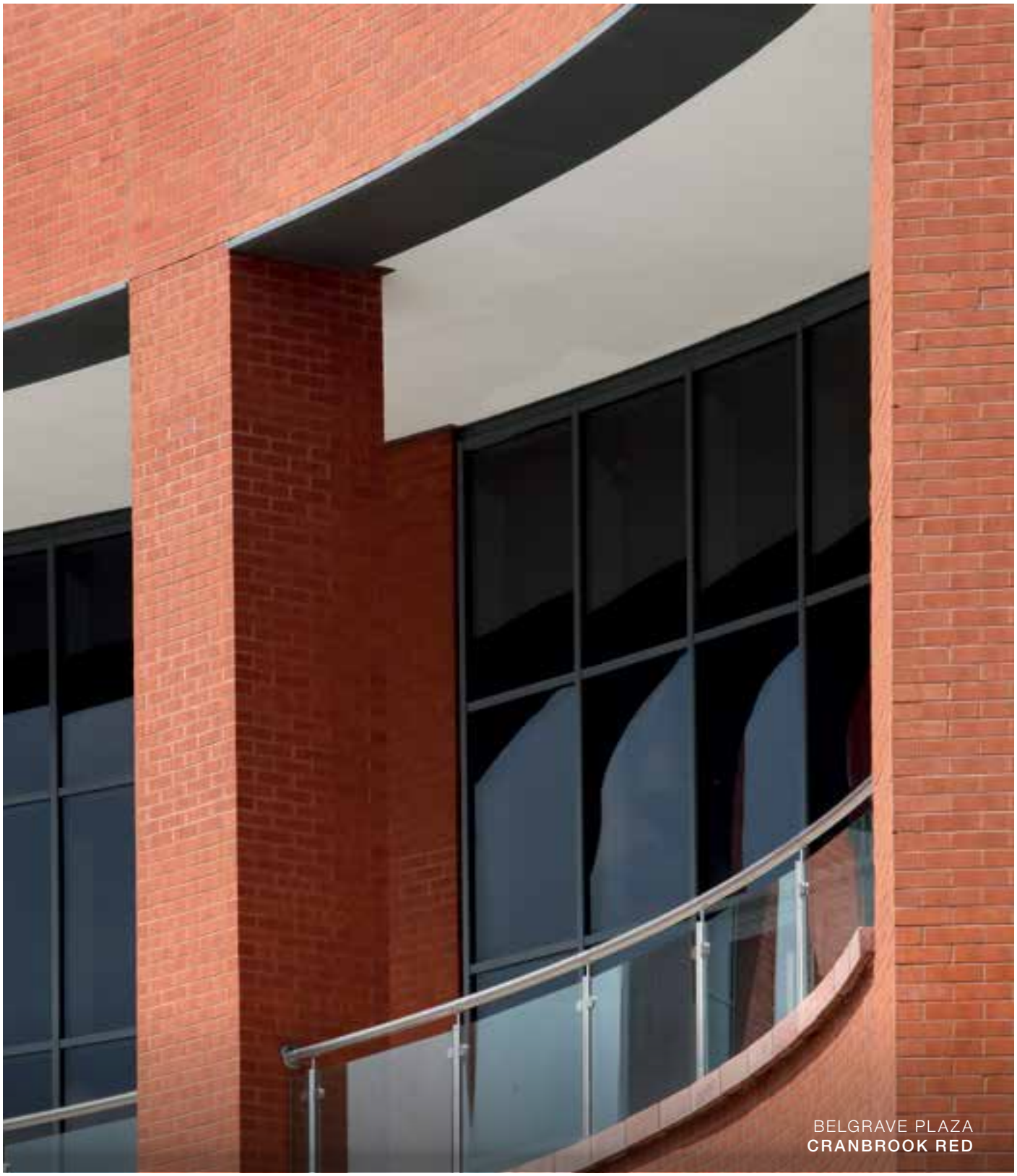
DARTMOOR HEATHER



DRAYCOTT RED MULTI

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Cinnabar Red Multi	W	Waresley	T2	R1	F2	S2	≥35	≤16	500	962
Clent Russet Mixture	W	Hartlebury	T2	R1	F1	S2	≥28	≤20	430	901
Cranbrook Red	W	Sandown	T2	R1	F2	S2	≥60	≤10	400	782
Crofters Medley	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Dartmoor Heather	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Draycott Red Multi	W	Sandown	T2	R1	F2	S2	≥40	≤10	400	850

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



BELGRAVE PLAZA
CRANBROOK RED

RED & RED MULTI

WIRECUT



EWHURST MEDIUM MULTI



INGLE RED



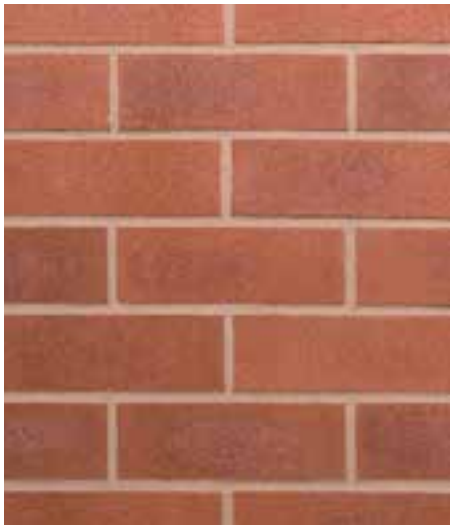
KINDER MIXED RED



MAPLE RED MULTI



MULBERRY RED



MULCOL (73MM)

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Ewhurst Medium Multi	W	Ewhurst	T2	R1	F2	S2	≥60	≤10	400	923
Ingle Red	W	Hartlebury	T2	R1	F2	S2	≥35	≤15	430	824
Kinder Mixed Red	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Maple Red Multi	W	Waresley	T2	R1	F2	S2	≥35	≤16	500	1000
Mulberry Red	W	Waresley	T2	R1	F2	S2	≥35	≤16	500	1037
Mulcol 73mm	W	Hartlebury	T2	R1	F2	S2	≥35	≤12	385	935

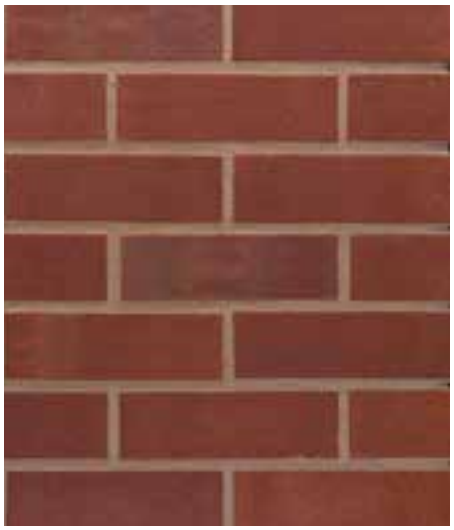
S = Stock Wa = Waterstruck W = Wirecut H = Handmade



NORTHGATE BLEND



OAKWOOD MULTI†



OLD ECCLESTON BLEND



OLD WEATHERFIELD BLEND (73MM)



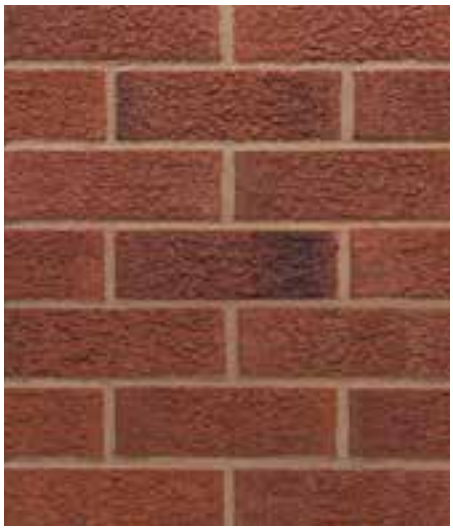
FEWSTER SQUARE DEVELOPMENT
OLD ECCLESTON BLEND

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm²)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Northgate Blend	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Oakwood Multi	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Old Eccleston Blend	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Old Weatherfield Blend - 73mm	W	Denton	T2	R1	F2	S2	≥40	≤12	368	840

† available in 65mm and 73mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

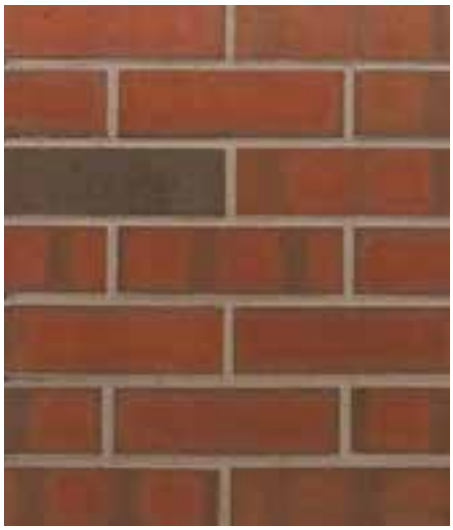
RED & RED MULTI
WIRECUT



PEAK BORDEAUX BLEND



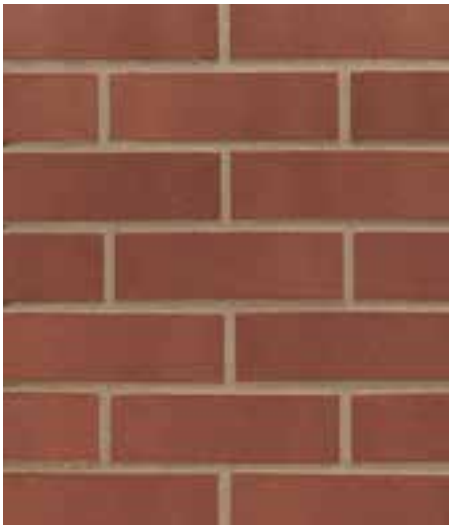
PEAK MIXED RED



PEMBRIDGE RED



RUSSET (73MM)



SANDOWN RED



SANDWELL RED MULTI

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Peak Bordeaux Blend	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Peak Mixed Red	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Pembridge Red	W	Sandown	T2	R1	F2	S2	≥60	≤10	400	789
Russet 73mm	W	Denton	T2	R1	F2	S2	≥40	≤12	368	840
Sandown Red	W	Sandown	T2	R1	F2	S2	≥60	≤10	400	881
Sandwell Red Multi	W	Sandown	T2	R1	F2	S2	≥60	≤10	400	891

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



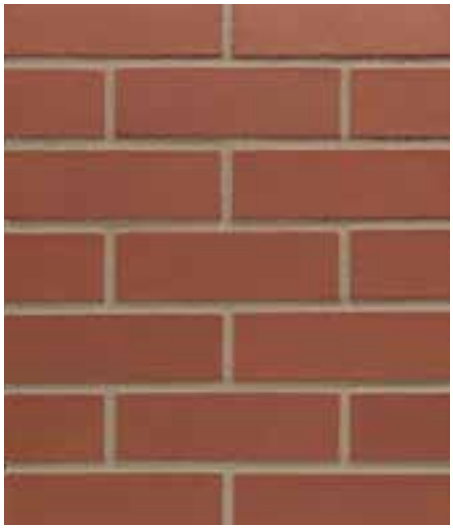
SIENNA RED



STAFFORDSHIRE RED DRAGFACED



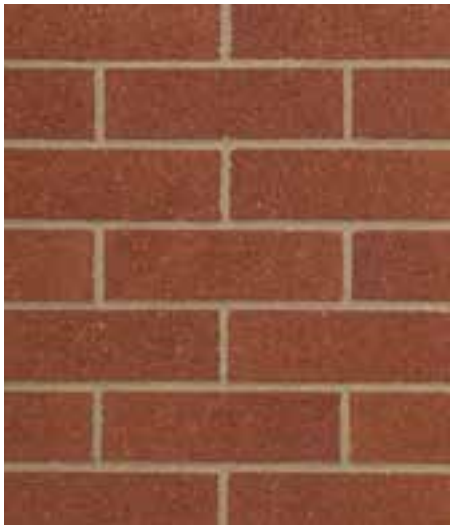
STAFFORDSHIRE SMOOTH CRIMSON



STAFFORDSHIRE SMOOTH RED



SUNSET RED MULTI

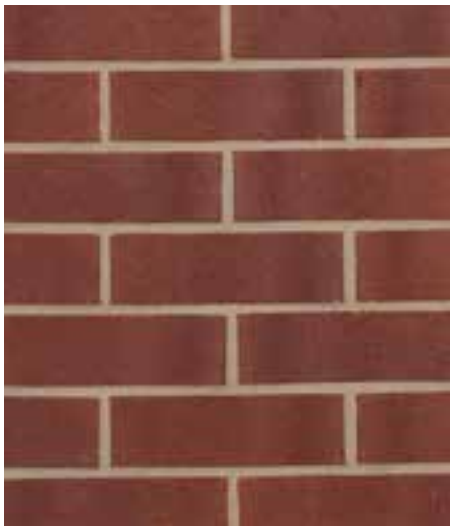


SWARLAND PINK

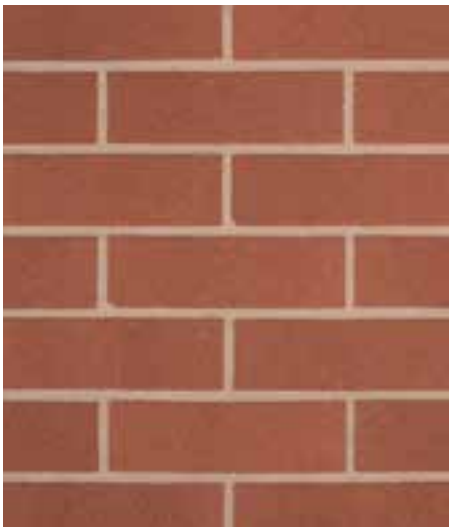
	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Sienna Red	W	Ewhurst	T2	R1	F2	S2	≥60	≤10	400	905
Staffordshire Red Dragfaced	W	Kingsbury	T2	R1	F2	S2	≥50	≤10	400	1023
Staffordshire Smooth Crimson	W	Kingsbury	T2	R1	F2	S2	≥50	≤10	400	946
Staffordshire Smooth Red	W	Sandown	T2	R1	F2	S2	≥60	≤10	400	782
Sunset Red Multi	W	Hartlebury	T2	R1	F2	S2	≥35	≤15	430	837
Swarland Pink	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

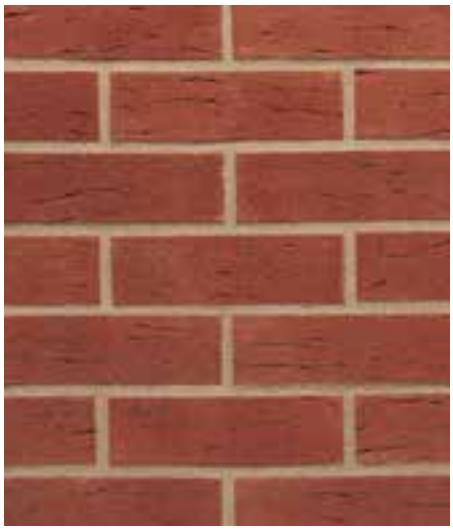
RED & RED MULTI
WIRECUT



SWARLAND PURPLE SANDFACED†



SWARLAND RED SANDFACED†



TABASCO RED MULTI



TITIAN



TOBAGO RED



TUSCAN RED MULTI

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Swarland Purple Sandfaced	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Swarland Red Sandfaced	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Tabasco Red Multi	W	Hartlebury	T2	R1	F2	S2	≥35	≤15	430	865
Titian	W	Sandown	T2	R1	F2	S2	≥40	≤10	400	839
Tobago Red	W	Sandown	T2	R1	F2	S2	≥60	≤10	400	856
Tuscan Red Multi	W	Hartlebury	T2	R1	F2	S2	≥35	≤15	430	871

† available in 65mm and 73mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



WOODLAND MIXTURE

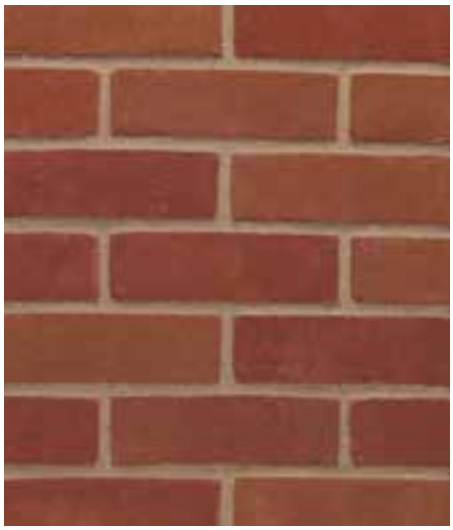


DUNBLANE CRESCENT, NEWCASTLE
WOODLAND MIXTURE

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Woodland Mixture	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

ORANGE & ORANGE MULTI
STOCK



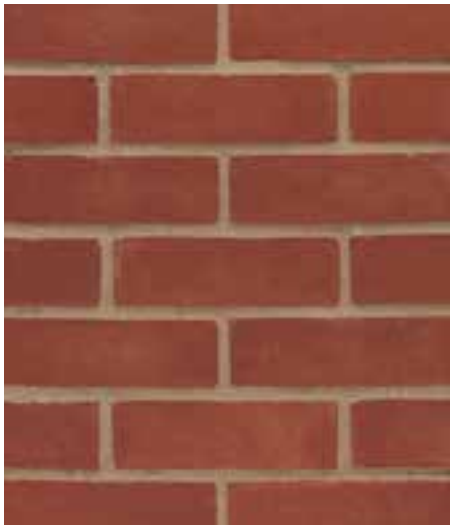
BLENDED ORANGE GILT STOCK



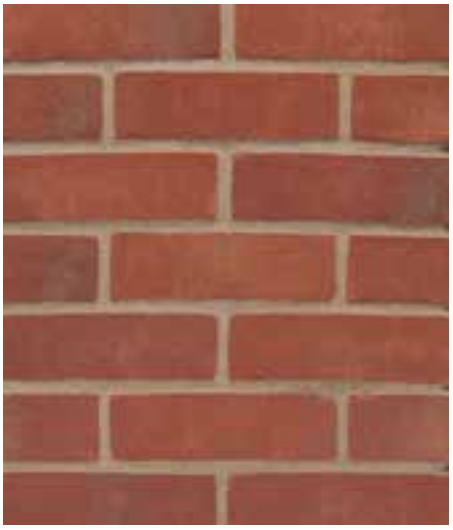
DEWHURST ORANGE MULTI



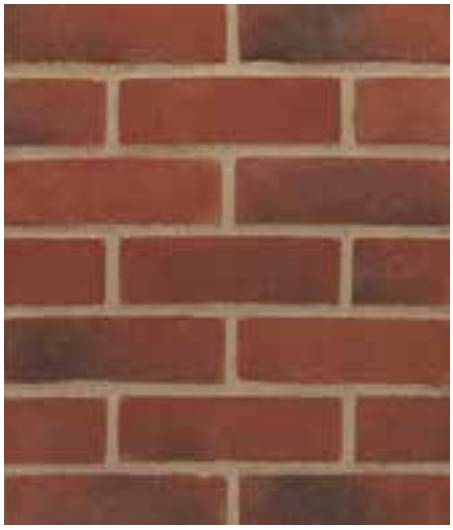
HESTIA MULTI



ORANGE GILT STOCK



ORANGE MULTI GILT STOCK



SMOKED ORANGE MULTI GILT STOCK

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Blended Orange Gilt Stock	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1141
Dewhurst Orange Multi	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1174
Hestia Multi	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1238
Orange Gilt Stock	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1132
Orange Multi Gilt Stock	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1142
Smoked Orange Multi Gilt Stock	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1113

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

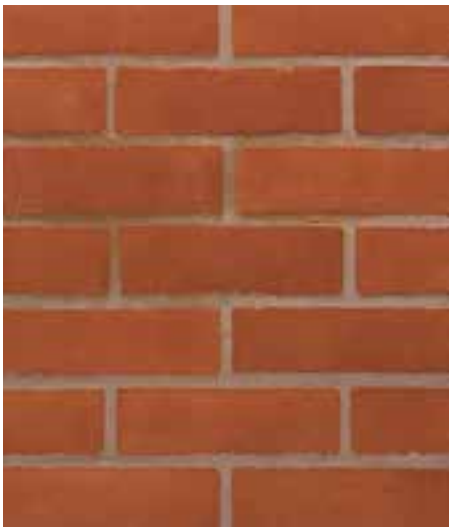


ORCHARD COURT
AUTUMN RUSSET & ORANGE GILT STOCK

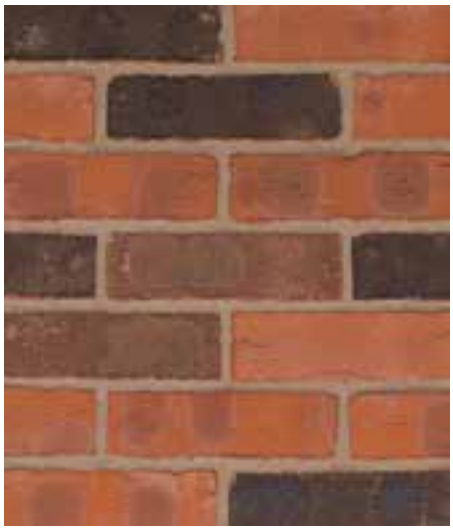
ORANGE & ORANGE MULTI
STOCK



WARSELEY ORANGE STOCK



WARNHAM TERRACOTTA STOCK



WESTERTON ORANGE MULTI



WINCHESTER MULTI STOCK



WITTON MULTI STOCK

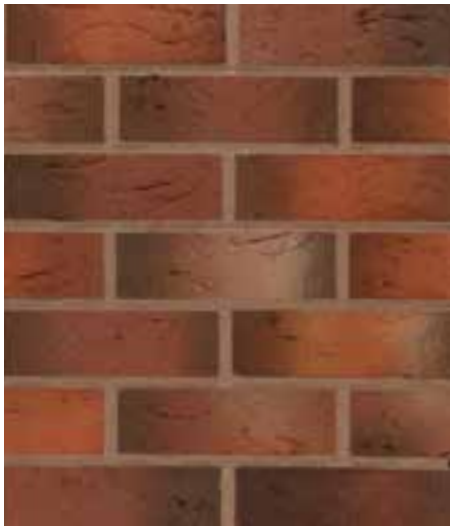
	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Waresley Orange Stock	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1174
Warnham Terracotta Stock	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1189
Westerton Orange Multi	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1160
Winchester Multi Stock	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1213
Witton Multi Stock	S	Todhills	T1	R1	F2	S2	20	14	500	1220

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

ORANGE & ORANGE MULTI
WIRECUT



AVENUE SMOOTH ORANGE*



WINDMILL ORANGE MULTI



	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm²)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Avenue Smooth Orange	W	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	640	1640
Windmill Orange Multi	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860

*available in 65mm and 50mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

BUFF & BUFF MULTI
STOCK



ANGLESEY WEATHERED BUFF



BRAMSHAW BUFF



ELIZABETHAN LIGHT BRONZE MULTI*



GEORGIAN DARK BRONZE MULTI*



HATHERSAGE BLEND



JASMINE BLEND

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Anglesey Weathered Buff	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤17	612	1335
Bramshaw Buff	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤17	612	1389
Elizabethan Light Bronze Multi	S	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	552	1457
Georgian Dark Bronze Multi	S	Hull & Purfleet	T2	R1	F2	S2	≥25	≤12	552	1457
Hathersage Blend	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤17	528	1297
Jasmine Blend	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤17	528	1301

* available in 65mm and 50mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



OAKINGTON BUFF



RETRO TIFFANY STOCK



STAMFORD WEATHERED BUFF



WEATHERED GAULT BLEND



BISHOPS FOLD
HATHERSAGE BLEND

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Oakington Buff	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤17	612	1355
Retro Tiffany Stock	S	Hull & Purfleet	TM	RM	F2	S2	≥12	≤19	600	1272
Stamford Weathered Buff	S	Hull & Purfleet	T2	R1	F2	S2	≥30	≤20	640	1407
Weathered Gault Blend	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤17	612	1335

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

BUFF & BUFF MULTI

STOCK/WATERSTRUCK/WIRECUT



WOODSTOCK BUFF



PT452 WALNUT**



BOURNEVILLE BUFF BLEND



HARVEST BUFF MULTI



LEAMINGTON BUFF MULTI



NEVADA BUFF

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Woodstock Buff	S	Hull & Purfleet	T2	R1	F2	S2	≥30	≤20	640	1407
PT452 Walnut	Wa	Hull & Purfleet	T2	R1	F2	S2	≥28	≤15	336	1008
Bourneville Buff Blend	W	Sandown	T2	R1	F2	S2	≥50	≤10	400	715
Harvest Buff Multi	W	Waresley	T2	R1	F2	S2	≥25	≤16	500	971
Leamington Buff Multi	W	Denton	T2	R1	F2	S2	≥50	≤10	400	860
Nevada Buff	W	Sandown	T2	R1	F2	S2	≥50	≤10	400	705

**available in 65mm and 54mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

BUFF & BUFF MULTI

WIRECUT



OATMEAL BLEND



PEAK MADEIRA BLEND



ROTHESAY BLEND



SAHARA BUFF



SANDBLASTED BUFF (73MM)



STAFFORDSHIRE GOLDEN DRAGFACED

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Oatmeal Blend	W	Sandown	T2	R1	F2	S2	≥40	≤10	400	730
Peak Madeira Blend	W	Sandown	T2	R1	F2	S2	≥45	≤10	400	824
Rothesay Blend	W	Denton	T2	R1	F2	S2	≥50	≤10	400	860
Sahara Buff	W	Denton	T2	R1	F2	S2	≥50	≤10	400	860
Sandblasted Buff 73mm	W	Denton	T2	R1	F2	S2	≥40	≤12	368	840
Staffordshire Golden Dragfaced	W	Kingsbury	T2	R1	F2	S2	≥45	≤10	400	881

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

BUFF & BUFF MULTI

WIRECUT



STAFFORDSHIRE SMOOTH GOLDEN



SWARLAND GOLDEN THATCH†



TAWNY BUFF



WARM GOLDEN BUFF



WILLOWED BUFF MULTI

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Staffordshire Smooth Golden	W	Kingsbury	T2	R1	F2	S2	≥45	≤10	400	864
Swarland Golden Thatch	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Tawny Buff	W	Waresley	T2	R1	F2	S2	≥25	≤16	500	1013
Warm Golden Buff	W	Waresley	T2	R1	F2	S2	≥25	≤16	500	950
Willowed Buff Multi	W	Waresley	T2	R1	F2	S2	≥25	≤16	500	1006

† available in 65mm and 73mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



BROADFIELD PRIMARY SCHOOL
WARM GOLDEN BUFF

YELLOW & YELLOW MULTI
STOCK



ANDANTE GOLDEN BUFF



BROOKHURST YELLOW MULTI



HAMPSTEAD YELLOW



HURSTWOOD MULTI



KENSINGTON YELLOW BLEND



MAYFIELD YELLOW

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Andante Golden Buff	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤19	652	1435
Brookhurst Yellow Multi	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1034
Hampstead Yellow	S	Purfleet	T1	R1	F2	S2	≥12	≤19	680	1468
Hurstwood Multi	S	Warnham	T1	RM	F2	S2	≥12	≤20	500	1138
Kensington Yellow Blend	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1034
Mayfield Yellow	S	Purfleet	T1	R1	F2	S2	≥12	≤19	680	1468

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



OLDE ALTON YELLOW MULTI



RETRO LONDON STOCK



RETRO MAYFAIR STOCK



SHEERWATER SILVER YELLOW STOCK



SMEED DEAN DOCKLANDS YELLOW MULTI



SMEED DEAN GREENWICH YELLOW MULTI RUSTICA

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Olde Alton Yellow Multi	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤17	528	1302
Retro London Stock	S	Hull & Purfleet	TM	RM	F2	S2	≥12	≤19	600	1305
Retro Mayfair Stock	S	Hull & Purfleet	TM	RM	F2	S2	≥12	≤19	600	1305
Sheerwater Silver Yellow Stock	S	Hull & Purfleet	T2	R1	F2	S2	≥30	≤20	640	1407
Smeed Dean Docklands Yellow Multi	S	Smeed Dean	T1	R1	F2	S2	≥15	≤22	500	948
Smeed Dean Greenwich Yellow Multi Rustica	S	Smeed Dean	TM	RM	F2	S2	≥15	≤22	400	820

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

YELLOW & YELLOW MULTI
STOCK



SMEED DEAN ISLINGTON YELLOW RUSTICA††



SMEED DEAN LONDON STOCK‡



SMEED DEAN WEATHERED YELLOW STOCK ††



SMOKED YELLOW MULTI GILT STOCK



YELLOW GILT STOCK



YELLOW MULTI GILT STOCK

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Smeed Dean Islington Yellow Rustica	S	Smeed Dean	TM	RM	F2	S2	≥15	≤22	400	818
Smeed Dean London Stock	S	Smeed Dean	T1	R1	F2	S2	≥15	≤22	500	945
Smeed Dean Weathered Yellow Stock	S	Smeed Dean	T1	R1	F2	S2	≥15	≤22	500	982
Smoked Yellow Multi Gilt Stock	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1120
Yellow Gilt Stock	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1136
Yellow Multi Gilt Stock	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1105

†† available in 65mm and 68mm ‡ available in 65mm, 50mm and 68mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

YELLOW & YELLOW MULTI
WATERSTRUCK



COLCHESTER YELLOW



HENDON YELLOW WEATHERED



LATERO AVORIO



DUKE OF YORK
SMEED DEAN LONDON

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm²)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Colchester Yellow	Wa	Hull & Purfleet	T2	R1	F2	S2	≥20	≤20	608	1469
Hendon Yellow Weathered	Wa	Hull & Purfleet	T1	R1	F2	S2	≥12	≤17	528	1240
Latero Avorio	Wa	Hull & Purfleet	T1	R1	F2	S2	≥12	≤17	528	1240

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

YELLOW & YELLOW MULTI
WIRECUT



CHANCERY YELLOW MULTI



KEMSLEY YELLOW



SANDALWOOD YELLOW MULTI



WINDMILL GOLDEN MULTI



HERBERT ROAD RAMSTAGE
KEMSLEY YELLOW & WARNHAM RED

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Chancery Yellow Multi	W	Sandown	T2	R1	F2	S2	≥50	≤10	400	819
Kemsley Yellow	W	Sandown	T2	R1	F2	S2	≥50	≤10	400	814
Sandalwood Yellow Multi	W	Waresley	T2	R1	F2	S2	≥25	≤16	500	969
Windmill Golden Multi	W	Denton	T2	R1	F2	S2	≥50	≤10	400	860

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



TOWERGATE
SANDALWOOD YELLOW

CREAM & CREAM MULTI
STOCK



BRONSGROEN



CAMBRIDGE CREAM



CON MOSSO



HIGHFIELD CREAM



MARZIALE*



MELLOW RICHMOND STOCK

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Bronsgroen	S	Hull & Purfleet	T2	R1	F2	S2	≥25	≤12	552	1457
Cambridge Cream	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤17	612	1377
Con Mosso	S	Hull & Purfleet	T2	R1	F2	S2	≥25	≤12	552	1457
Highfield Cream	S	Todhills	T1	R1	F2	S2	≥16	≤14	500	1103
Marziale	S	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	552	1511
Mellow Richmond Stock	S	Todhills	T1	R1	F2	S2	≥16	≤14	500	1082

* available in 65mm and 50mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



OLDE ELY CREAM



OLDE IVORY (210 X 100 X 65MM)



SEVEN ACRES, TRUMPINGTON, CAMBRIDGE
MARZIALE

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Olde Ely Cream	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤19	680	1401
Olde Ivory (210x100x65mm)	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤8	528	1330

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

CREAM & CREAM MULTI

STOCK/WIRECUT



RETRO GAULT STOCK



ST IVES CREAM RUSTICA



TRINITY CREAM GILT STOCK



TRINITY CREAM MULTI GILT STOCK



STAFFORDSHIRE CREAM DRAGFACED



STAFFORDSHIRE SMOOTH CREAM

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Retro Gault Stock	S	Hull & Purfleet	TM	RM	F2	S2	≥12	≤19	600	1349
St Ives Cream Rustica	S	Hull & Purfleet	TM	RM	F2	S2	≥12	≤19	600	1242
Trinity Cream Gilt Stock	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1121
Trinity Cream Multi Gilt Stock	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1139
Staffordshire Cream Dragfaced	W	Kingsbury	T2	R1	F2	S2	≥50	≤10	400	902
Staffordshire Smooth Cream	W	Kingsbury	T2	R1	F2	S2	≥50	≤10	400	908

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



REGENCY MEWS
TRINITY CREAM MULTI GILT STOCK

BLUE
WIRECUT



CLASSIC BLUE MULTI¥



GRANITE BLUE DRAGFACED¥



STAFFORDSHIRE BLUE DRAGFACED¥



STAFFORDSHIRE SMOOTH BLUE ¤¥

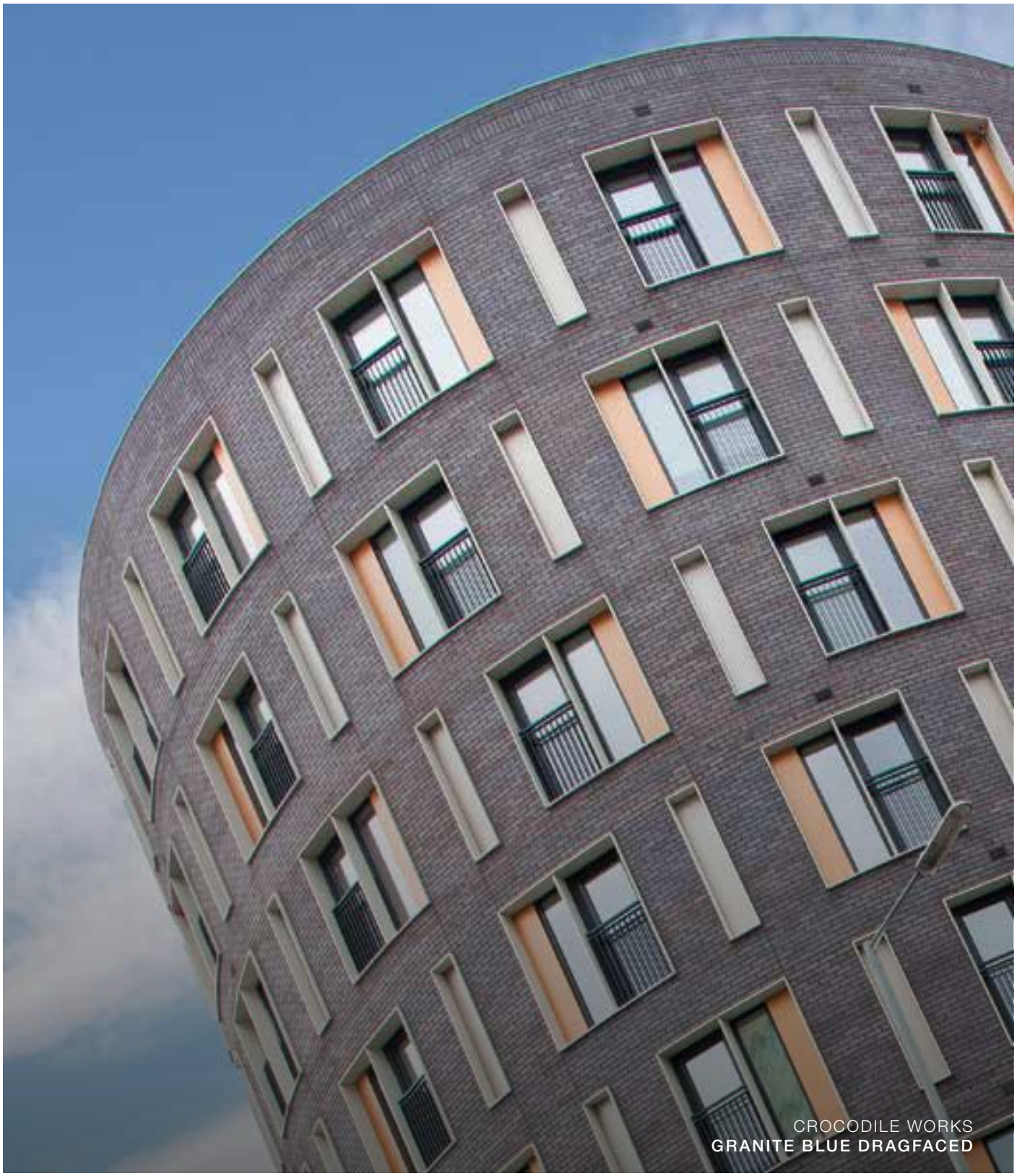


TELFORD BRINDLE¥

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Classic Blue Multi	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	1013
Granite Blue Dragfaced	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	1045
Staffordshire Blue Dragfaced	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	1044
Staffordshire Smooth Blue Perforated	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	1002
Staffordshire Smooth Blue Solid	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	1291
Telford Brindle	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	981

¤ available solid or perforated ¥ Water Absorption tested to EN772-7

S = Stock Wa = Waterstruck W = Wirecut H = Handmade


CROCODILE WORKS
GRANITE BLUE DRAGFACED

BROWN
STOCK/WATERSTRUCK/WIRECUT



BOWLAND



FORUM BROWN



FORUM CHARCOAL



FORUM SMOKED BRUNA



PAGUS BROWN/BLACK



BROADWAY DARK MULTI (210 X 102 X 65MM)*

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Bowland	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤14	612	1493
Forum Brown	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1331
Forum Charcoal	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1211
Forum Smoked Bruna	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1389
Pagus Brown/Black	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	652	1463
Broadway Dark Multi	Wa	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	608	1646

* available in 65mm and 50mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



HEARTLAND BROWN MULTI



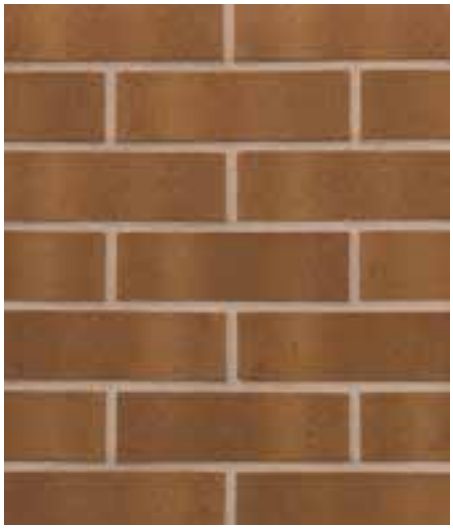
LATERO SEPIA



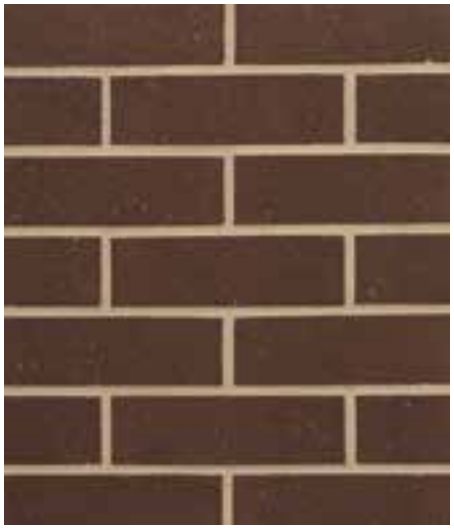
STAFFORDSHIRE BROWN DRAGFACED



STAFFORDSHIRE SMOOTH BROWN



SWARLAND AUTUMN BROWN SANDFACED†



SWARLAND DARK BROWN†

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Heartland Brown Multi	Wa	Todhills	T1	R1	F2	S2	≥20	≤14	500	1147
Latero Sepia	Wa	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1255
Staffordshire Brown Dragfaced	W	Kingsbury	T2	R1	F2	S2	≥50	≤10	400	937
Staffordshire Smooth Brown	W	Kingsbury	T2	R1	F2	S2	≥50	≤10	400	951
Swarland Autumn Brown Sandfaced	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Swarland Dark Brown	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860

† available in 65mm and 73mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



BELLERIVE FCJ, LIVERPOOL
BRONSGROEN & PAGUS BROWN/BLACK



BLACK
STOCK/WATERSTRUCK/WIRECUT



GRAPHITE BLACK
(210 X 100 X 65MM)*



HECTIC BLACK
(215 X 102.5 X 65MM, NOMINAL)



PT449 CARBON**



AVENUE SMOOTH BLACK*
(210 X 100 X 65MM)



FLASHED BLACK



GALACTIC BLACK
(228 X 108 X 54MM)

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Graphite Black (210x100x65mm)	S	Hull & Purfleet	T1	R1	F2	S2	≥7	≤9	528	1336
Hectic Black (215x102.5x65mm, nominal)	S	Hull & Purfleet	TM	RM	F2	S2	≥30	≤15	576	1538
PT449 Carbon	Wa	Hull & Purfleet	T2	R1	F2	S2	≥19	≤12	336	1008
Avenue Smooth Black (210 x 100 x 65mm)	W	Hull & Purfleet	T2	R2	F2	S2	≥20	≤6	640	1602
Flashed Black	W	Hull & Purfleet	T2	R2	F2	S2	≥20	≤6	640	1602
Galactic Black (228x108x54mm)	W	Hull & Purfleet	T2	R2	F2	S2	≥25	≤8	478	1402

* available in 65mm and 50mm ** available in 65mm and 54mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



SWARLAND BLACK†



	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Swarland Black	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860

† available in 65mm and 73mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

GREY
STOCK



EASTFIELD GREY



FORUM CHROME*



FORUM GREY*



FORUM SMOKED BRANCO



FORUM SMOKED CROMO



FORUM SMOKED PRATA

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Eastfield Grey	S	Todhills	T1	R1	F2	S2	≥16	≤14	500	1061
Forum Chrome	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤10	528	1448
Forum Grey	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤10	528	1410
Forum Smoked Branco	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤10	528	1368
Forum Smoked Cromo	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤10	528	1420
Forum Smoked Prata	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤10	528	1436

* available in 65mm and 50mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



LANGDALE



MELTON GREY



BELGIUM PROJECT
LANGDALE & OAKINGTON BUFF

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Langdale	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤17	612	1408
Melton Grey	S	Hull & Purfleet	T2	R1	F2	S2	≥40	≤17	640	1502

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

GREY
STOCK



PAGUS GREY



PAGUS GREY/BLACK



PEARL GREY
(210 X 100 X 65MM)



SILVER GREY
(210 X 100 X 65MM)



THORN GRIJS GESINTERED



TITAN GREY
(210 X 100 X 65MM)

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Pagus Grey	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≥19	652	1392
Pagus Grey/Black	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≥19	652	1392
Pearl Grey	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≥8	528	1330
Silver Grey	S	Hull & Purfleet	T1	R1	F2	S2	≥20	≥8	528	1330
Thorn Grijs Gesintered	S	Hull & Purfleet	T2	R1	F2	S2	≥20	≥12	552	1465
Titan Grey	S	Hull & Purfleet	T1	R1	F2	S2	≥10	≥10	528	1316

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

GREY
WATERSTRUCK/WIRECUT



CLIFTON GREY MULTI*



PT447 FLINT**



PT450 IRON**



WT251 TINCOBLET**



AVENUE SMOOTH GREY

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Clifton Grey Multi	Wa	Hull & Purfleet	T2	R1	F2	S2	≥20	≥17	608	1496
PT447 Flint	Wa	Hull & Purfleet	T2	R1	F2	S2	≥28	≥15	336	1008
PT450 Iron	Wa	Hull & Purfleet	TM	R1	F2	S2	≥28	≥15	336	1008
WT251 Tincoblet	Wa	Hull & Purfleet	TM	R1	F2	S2	≥19	≥20	336	1008
Avenue Smooth Grey	W	Hull & Purfleet	T2	R2	F2	S2	≥20	≥6	640	1602

* available in 65mm and 50mm ** available in 65mm and 54mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

WHITE

STOCK/WATERSTRUCK/WIRECUT



ENDERBY WHITE



FORUM WHITE



SUPER WHITE*



PT445 WHEAT**



ARGENTI WHITE SANDED*

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Enderby White	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤10	528	1425
Forum White	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤10	528	1410
Super White	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤12	528	1285
PT445 Wheat	Wa	Hull & Purfleet	T2	R1	F2	S2	≥28	≤20	336	1008
Argenti White Sanded	W	Hull & Purfleet	T2	R2	F2	S2	≥50	≤6	640	1602

* available in 65mm and 50mm ** available in 65mm and 54mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

ENGINEERING BRICKS



HIGH QUALITY ENGINEERING BRICKS THAT STAND THE TEST OF TIME.

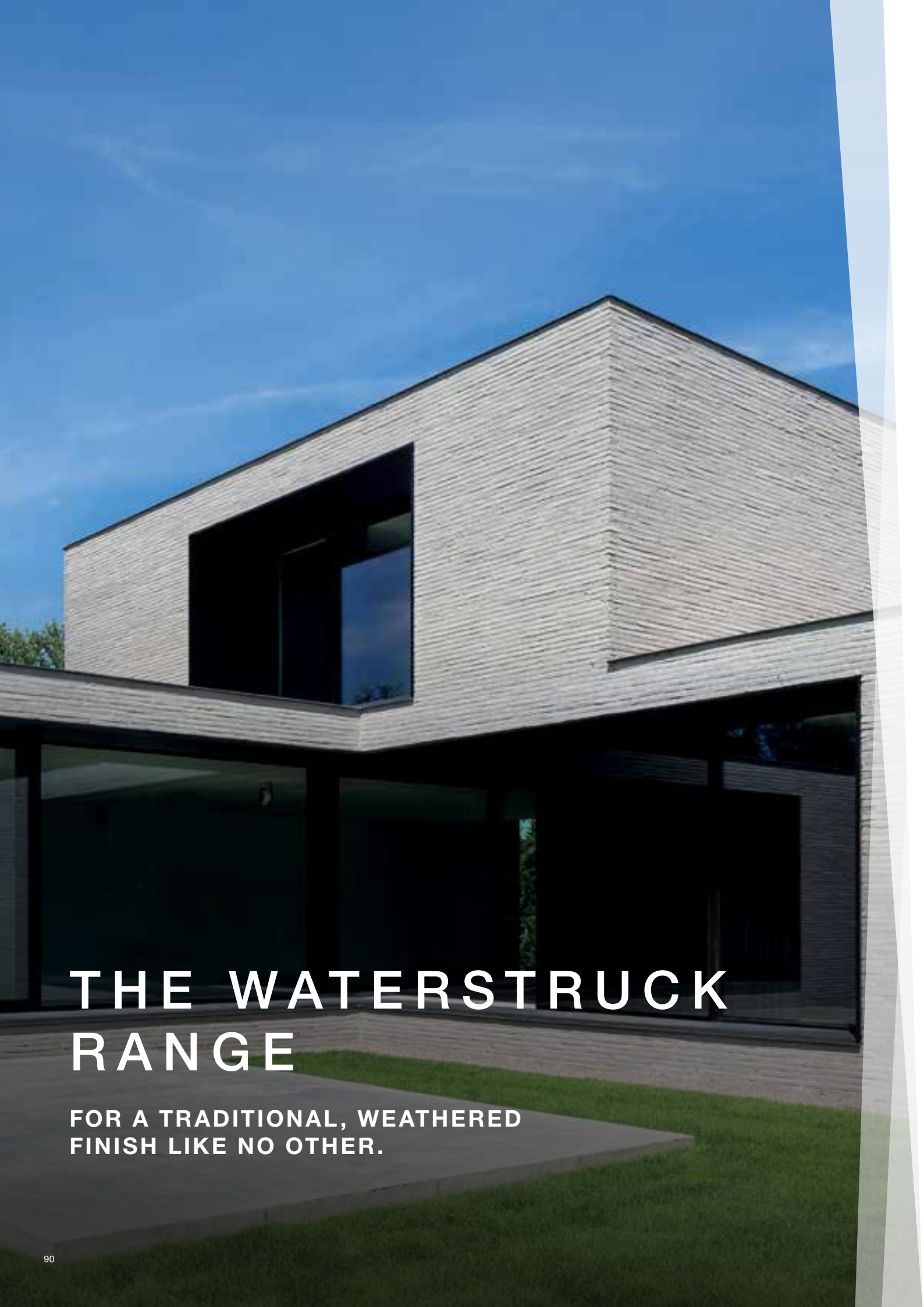
As well as over 450 facing bricks we also have a great range of engineering bricks. In fact our engineering bricks are considered by many as the best in the market.

The combination of our high quality red Class B engineering bricks and our range of Baggeridge Blues makes our offering second to none.

The high compressive strength and low water absorption properties and guaranteed durability of engineering bricks makes them ideal for use below ground level and damp proof courses.

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Blue Engineer Perforated	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	1042
Blue Engineer Perforated 73mm	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	368	1022
Blue Engineer Solid - Class A	W	Kingsbury	T2	R1	F2	S2	≥125	≤4.5	400	1312
Blue Engineer Solid	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	1325
Blue Engineer Solid 73mm	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	368	1327
Red Class B Perforated - 65mm	W	Sandown	T2	R1	F2	S2	≥75	≤7	400	876
Red Class B Perforated - 65mm	W	Ewhurst	T2	R1	F2	S2	≥75	≤7	400	940
Red Class B Perforated - 65mm	W	Denton	T2	R1	F2	S2	≥75	≤7	400	860
Red Class B Perforated - 73mm	W	Denton	T2	R1	F2	S2	≥75	≤7	368	910
Red Class B Solid - 65mm	W	Sandown	T2	R1	F2	S2	≥75	≤7	400	1278
Red Class B Solid - 65mm	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	1263
Red Class B Solid - 65mm	W	Ewhurst	T2	R1	F2	S2	≥75	≤7	400	1278

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



THE WATERSTRUCK RANGE

FOR A TRADITIONAL, WEATHERED FINISH LIKE NO OTHER.

Wienerberger provides the widest range of waterstruck bricks available in the UK, with an extensive choice of colours and sizes available.

Using a traditional softmud process, wet clay is pressed into moulds lubricated with water. Excess clay is then struck from the top of the moulds, hence the term 'waterstruck'. This produces a distinctive natural texture and a striking rustic aesthetic unachievable through any other process.

The inimitable finish can add real character to buildings, while our extensive choice of colours provides outstanding versatility. The combined result is a brick range that is synonymous with premium quality and an upmarket aesthetic.

THE ROMAN RANGE



ROMAN ANDREAS



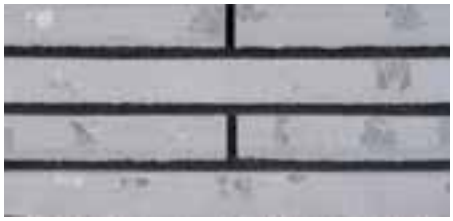
ROMAN BLACK WATERSTRUCK



ROMAN DIGNITA



ROMAN FORTUNA



ROMAN GREY WATERSTRUCK



ROMAN MAESTRA



ROMAN OPTIMA



ROMAN PATRICE



ROMAN PRISMA



ROMAN RED WATERSTRUCK

For more information on the Roman range see page 102.

THE WATERSTRUCK RANGE



KNOCK ROAD
MELLOWED RED SOVEREIGN STOCK



ASHLEY RED MULTI



AUTUMN RUSSET SOVEREIGN STOCK



HEARTLAND LIGHT MULTI



HEARTLAND RED MULTI



LINCOLN RED



MELLOWED RED SOVEREIGN STOCK



OAST RUSSET
SOVEREIGN STOCK



RECLAIMED SHIRE
SOVEREIGN STOCK



ROYSTON MIXED RED



SMOKED RUSSET
SOVEREIGN STOCK



WESTCLIFFE RED MULTI



PT452 WALNUT



COLCHESTER YELLOW



HENDON YELLOW WEATHERED



LATERO AVORIO



BROADWAY DARK MULTI



HEARTLAND BROWN MULTI



LATERO SEPIA



PT449 CARBON



CLIFTON GREY MULTI



PT447 FLINT



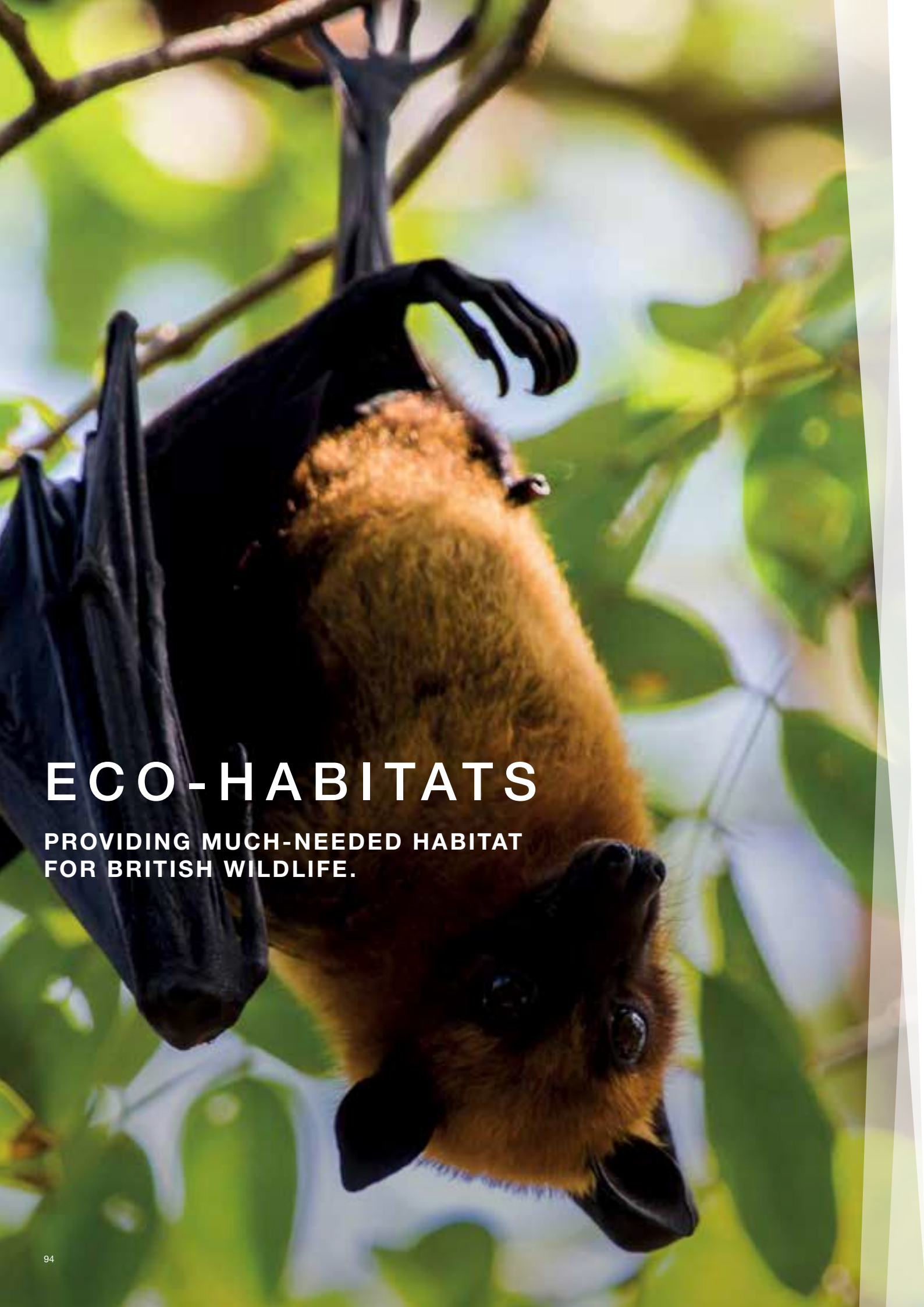
PT450 IRON



WT251 TINCOBLET



PT445 WHEAT



ECO-HABITATS

PROVIDING MUCH-NEEDED HABITAT FOR BRITISH WILDLIFE.

Our bird and bat boxes provide durable and discrete habitats for British wildlife, increasing the biodiversity value of your project. We have partnered with EcoSurv, specialist ecological consultants, to provide the most comprehensive range of eco-habitats available on the market.

OUR CORE RANGE INCLUDES:

- The Habitat Bat Box
- The Swift Box
- The Starling Box
- The Sparrow Box

These eco-habitats can be created with any of our brick ranges, allowing the option of blending in with the existing brickwork, or using a contrasting colour to encourage wildlife habitation.

On top of our core range of brick eco-habitat boxes, we can also work with you to design and manufacture bespoke eco-habitat boxes, providing a choice of formats to suit individual requirements.

The range supports our commitment to improving the wellbeing of communities and promoting biodiversity beyond our own operations - considerations that set us apart in our industry.

For more information on our range of eco-habitats or to discuss your requirements, please email
ecohabitats@wienerberger.co.uk









BRICK SLIPS

SLIP INTO ANY STYLE WITH OUR MARKET-LEADING RANGE.



Incredibly easy to fit and point, our brick slips are ideal for new build or renovation projects. As well as providing excellent durability and low maintenance, they also offer a quick and easy way to transform or improve the look of any wall, whether internal or external.





Our purpose-made brick slips are available in an extensive range of colours. They are 215 x 15 x 65mm in size and provide excellent dimensional tolerances. They offer an extremely cost effective solution, as there is no need for brick cutting during the manufacturing process.

As well as our extensive range of purpose-made brick slips we also offer a bespoke service, so our full brick range is available in brick slip format. This gives customers a choice of hundreds of brick slips and makes it easy to find a match for any existing brickwork.

COLOUR FUSION RANGE

A CHOICE OF CONTEMPORARY COLOURS FOR COMPLETE CREATIVE FREEDOM.

Anything is possible with our bespoke palette mixing options. Our unrivalled Colour Fusion range brings you a lasting, durable, visually appealing range of glazed bricks available in any RAL colour you desire.

SUBTLE, OUTSPOKEN, VIVID:
Colour Fusion offers an artist's palette of opportunity for you to make your next architectural project stand out from the crowd. From blank canvas to masterpiece, grasp the spirit of innovative design with Colour Fusion.

We invite you to be creative, expressive and inspired.

AVAILABLE IN
215 x 102.5 x 65mm

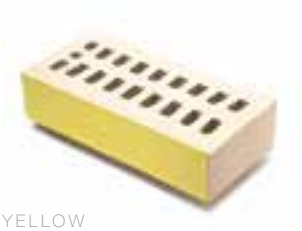
Bespoke sizes, shapes and glazed surfaces to match any RAL colour reference are available to order.







WHITE



YELLOW



GREEN



LIGHT GREEN



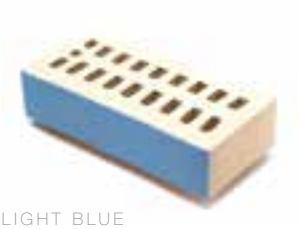
RED



BLUE



BLACK



LIGHT BLUE



BROWN



DARK GREY



LIGHT GREY



LONDON WHITE

SIZE VARIATIONS

THINK OUTSIDE THE 215x102.5x65MM BOX.

As the construction industry continues to embrace the trend for different sized bricks, at Wienerberger we've responded in our size variations offering. Long format bricks in particular are becoming increasingly popular in UK design and architecture.

Providing a longer, leaner look than standard UK formats, our new collection offers a variety of solutions to cater for this growing trend. The Roman and Megaline ranges offer a selection of different size formats, colours and finishes, enabling architects and specifiers to create a striking visual effect on virtually any building.

THE ROMAN RANGE

The Roman range is made up of ten distinctive bricks in a selection of colours. A specialist manufacturing method creates an attractive waterstruck texture that adds an air of exclusivity. Available in lengths from 400mm to 510mm, the range is ideal for design projects looking to make a statement, whether for a whole façade or to distinguish specific areas of a building.

THE MEGALINE RANGE

The Megaline range is manufactured using an extrusion process that gives the bricks a very precise shape. Available in a 288 x 88 x 48mm format and in five colours, the Megaline range offers architects and designers a clean, crisp, contemporary aesthetic design option to suit a wide range of projects.



ROMAN RED WATERSTRUCK





ROMAN RANGE
WATERSTRUCK



ROMAN ANDREAS



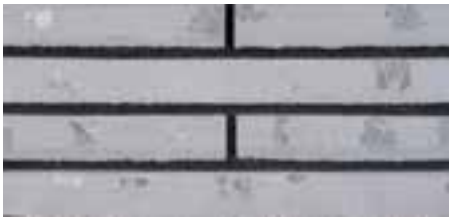
ROMAN BLACK WATERSTRUCK



ROMAN DIGNITA



ROMAN FORTUNA



ROMAN GREY WATERSTRUCK



ROMAN MAESTRA



ROMAN OPTIMA



ROMAN PATRICE



ROMAN PRISMA



ROMAN RED WATERSTRUCK

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Roman Andreas	Wa	Hull & Purfleet	T1	RM	F2	S2	20	20	250	735
Roman Black Water Struck	Wa	Hull & Purfleet	TM	RM	F2	S2	30	8	245	980
Roman Dignita	Wa	Hull & Purfleet	T1	RM	F2	S2	20	20	250	735
Roman Fortuna	Wa	Hull & Purfleet	T1	RM	F2	S2	20	20	250	735
Roman Grey Water Struck	Wa	Hull & Purfleet	TM	RM	F2	S2	15	10	245	1093
Roman Maestra	Wa	Hull & Purfleet	T1	RM	F2	S2	20	20	250	735
Roman Optima	Wa	Hull & Purfleet	T1	RM	F2	S2	20	20	250	735
Roman Patrice	Wa	Hull & Purfleet	T1	RM	F2	S2	20	20	250	735
Roman Prisma	Wa	Hull & Purfleet	T1	RM	F2	S2	20	20	250	735
Roman Red Water Struck	Wa	Hull & Purfleet	TM	RM	F2	S2	30	8	245	1127

Available in sizes from 400mm to 510mm long

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

MEGALINE RANGE
WIRECUT



DARK BROWN MULTI



DARK RED MULTI



GREY MULTI



LIGHT RED MULTI

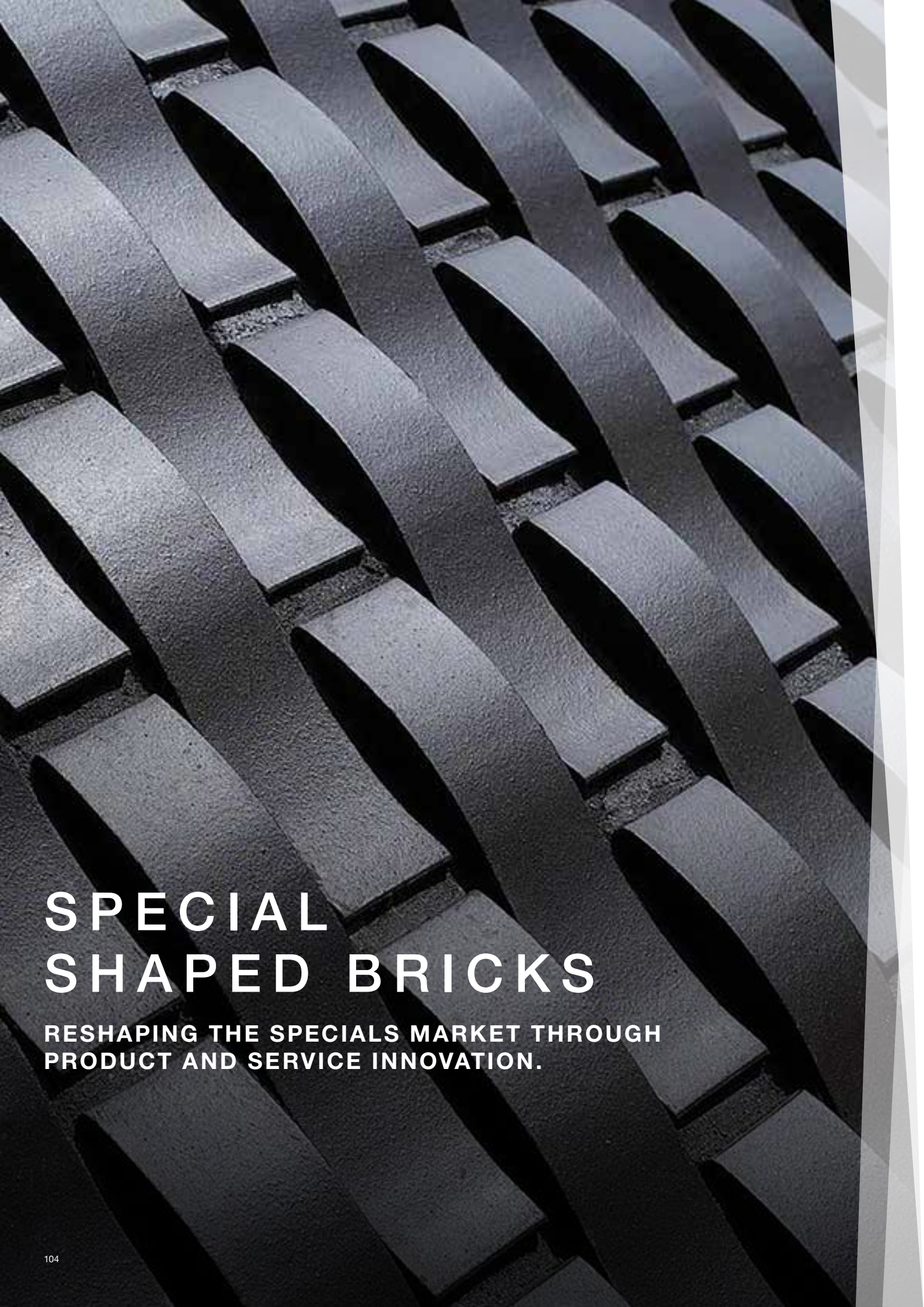


ORANGE MULTI

	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
			MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Megaline Dark Brown Multi	W	Hull & Purfleet	T2	R2	F2	S2	25	11	804	1635
Megaline Dark Red Multi	W	Hull & Purfleet	T2	R2	F2	S2	25	11	804	1635
Megaline Grey Multi	W	Hull & Purfleet	T2	R2	F2	S2	30	8	804	1769
Megaline Light Red Multi	W	Hull & Purfleet	T2	R2	F2	S2	25	11	804	1443
Megaline Orange Multi	W	Hull & Purfleet	T2	R2	F2	S2	30	8	804	1533

Available in 288 x 88 x 48mm

S = Stock Wa = Waterstruck W = Wirecut H = Handmade



SPECIAL SHAPED BRICKS

RESHAPING THE SPECIALS MARKET THROUGH PRODUCT AND SERVICE INNOVATION.



Special shaped bricks can significantly enhance the aesthetics of a project by providing architects and designers with the freedom to create distinctive buildings. They can also add extra durability and protection to brickwork, cut build times, reduce waste and help to address the skills shortage.

Wienerberger has dedicated special shaped bricks production facilities across the UK, providing national coverage for all specials requirements. All British Standard shapes are available as purpose-made or cut-and-bonded options across our market-leading range of facing bricks.

THE ESSENTIAL RANGE

With 52 profiles covering all the most popular British Standard special shaped bricks in Staffordshire Smooth Blue, Staffordshire Smooth Red and Warnham Red Stock, the Wienerberger Essential range offers a market-leading selection of readily available special shaped bricks, usually delivered within three working days.

BESPOKE SERVICE

For clients looking for something more unique, we also offer a bespoke special shaped brick service to meet individual requirements. Whatever you choose from our extensive range of special shaped bricks, every shape and every unit comes with the same guarantees as our standard brick range.

Another benefit of our bespoke cut-and-bonded special shaped brick range is that our pricing is all inclusive, saving our customers valuable time and money. One fee covers the cost of the initial bricks, the manufacturing of the special shape and even delivery to site, dependent on order quantities.

GUARANTEED QUALITY

All of our cut-and-bonded specials are produced with high quality adhesives and complementary sands, ensuring long-term performance and providing a perfect match for our standard facing brick range. Our production sites are also covered by an ISO 14001 Environmental Management System.



INTRODUCING OUR PLATFORM ESPECIALLY FOR SPECIAL SHAPED BRICKS

WWW.SPECIALBRICKS.CO.UK



We understand that with hundreds of different special shapes in so many different profiles, choosing the right product for the job can be a difficult task, which is why we've created the Wienerberger special shaped bricks online platform.

This platform has been specifically designed to help you choose the right special shaped bricks for your projects. Whether your knowledge is expert or novice, our two online tools - the Special Brick Showhome and Special Brick Selector - will help you find exactly what you're looking for.

Using the tools you can find out more about special shaped bricks, work out which ones you need and add them to your very own shortlist. Then simply submit your shortlist, generate an enquiry and we'll be in touch to discuss your requirements.



FREE DELIVERY AVAILABLE

As well as helping our customers find the right product for their needs we will also deliver free of charge on orders of 400 specials or more.

To request your free copy of the Wienerberger special shaped bricks brochure, visit **www.specialbricks.co.uk**



POROTHERM

OUR PRECISION-ENGINEERED CLAY BLOCK WALLING SYSTEM.



The Porotherm clay block walling system is extremely fast, virtually dry, safe and simple to use, immensely strong, environmentally friendly and efficient for stock holding and storage - a modern method of construction with reassuringly traditional values. All of this makes it the ideal option for the UK construction market.



The system is versatile and can be used in both load bearing and non-load bearing applications:

- Inner leaf of brick-faced cavity walls
- Inner and outer leaves of rendered cavity walls
- Infill panels within framed structures
- Partition walls and separating walls
- Single leaf external (monolithic) walls

With its lean laying process and rapid daily output, Porotherm brings cost and time-saving benefits throughout the build while its durability and thermal and acoustic efficiencies bring further advantages for decades to follow.



FASTER
With no mortar needed in vertical joints and a minimal 1mm bed joint, the Porotherm system rises rapidly. An average of 30-40m^2 per man per day is easily achievable; much faster than traditional masonry.

Porotherm's specialist ZeroPlus mortar can be used from 0°C and above, meaning that the projects can gain days/weeks extra in working time during winter.

DRIER
In comparison to traditional blockwork, Porotherm uses around 95% less water. In a typical 212m2 building, concrete blocks will consume 1060 litres of water compared to just 72 litres for Porotherm.

STRONGER
The compressive strengths of the Porotherm core range are typically 10 N/mm2, so one block fits the majority of requirements. As a result, there is no need to keep multiple blocks on-site, reducing the risk of wrong-block use and optimising storage space.

EFFICIENT
The thermal efficiency of the Porotherm system helps to regulate variations in temperature.

It also typically delivers just a 2% waste provision for blocks.

SAFER
Porotherm blocks are generally lighter than concrete (optimum weight under 11kg) allowing workers to maintain steady production rates without the risk of repetitive strain injuries.

Fire resistance is outstanding with all Porotherm having a Class A1 fire rating.

SUSTAINABLE
The innovative system achieves an A+ BRE Green Guide rating in external walls.

It provides a life expectancy of more than 150 years and the blocks are recyclable at end of life.

Finally, 30% of the raw materials used to make Porotherm are sourced from alternative, recycled or secondary sources.

PASSIVHAUS STANDARD
Because Porotherm provides exceptionally fast, virtually dry construction combined with high strength and thermal efficiency, it is an ideal solution for Passivhaus projects:

- Full range of Passivhaus u-values achievable from the basic 0.15W/m^{2}K down to 0.07W/m^{2}K
- Readily available materials that can be built up as a system without major design and long lead times
- Porotherm blocks retain their structural and thermal integrity over a very long life of 150 years+
- Zero shrinkage maintains the airtight efficiency of the building
- Expert technical advice and on-site support available



HELPING YOU TO MAXIMISE THE BENEFITS OF OUR SYSTEM.

To get the best from the Porotherm system it is important to understand the tools and materials that define the process. Assembly methods are easy to learn and the system can be laid extremely quickly to achieve a strong, accurate, high quality structure.

TRAINING AND SUPPORT

To help our clients get the maximum benefit from the system, together with our distribution partners we offer an extensive training and support service to assist you through the construction process.

FREE TRAINING

We have a network of purpose-built training and demonstration centres where we hold free training sessions. These sessions are designed to teach participants how to build with Porotherm and how to best achieve all of the benefits the system offers. Training sessions can easily be booked on our Porotherm Discovery Hub.

ON-SITE SUPPORT

To ensure your Porotherm build runs smoothly from the word go, we offer on-site consultation from the start of every project. Porotherm masons can be present on-site when work commences to offer best practice advice and continuing on-site training to operatives if required.

TECHNICAL SUPPORT

We provide comprehensive technical and installation advice and a library of technical literature and key component details.

For more information on our Porotherm clay block walling system e-mail

Porotherm@wienerberger.co.uk







BLACKBURN CATHEDRAL



THINK CLAY, THE NATURAL CHOICE

DISCOVER ONE OF THE LARGEST RANGES OF CLAY PAVING AND ACCESSORIES IN THE UK.

Our high quality pavers are versatile and durable with colour that doesn't fade over time. Visit our Pavers Technical Hub to access resources including paver datasheets, installation guides, NBS specifications and BIM Lab with access to free to download paver BIM objects.


SIENA


SMOOTH CHAMFERED BLUE


KOLN RED MULTI

DUTCH COLLECTION

Wienerberger has created its Dutch collection to achieve a new and unique look in larger areas of urban paving. Wienerberger's mixed reds, creams, greys and waterstruck blends offer designers a wider choice and scope when designing new landscapes.


SIENA


BASALT


TRITON TUMBLED


PADOVA


PAVIONA


SUPRATON TUMBLED

CHAMFERED COLLECTION

The traditional rectangular clay paver is both practical and versatile. The Penter range of chamfered pavers is renowned for its durability and distinctive colour selection, making it ideal for creating designs which harmonise or accentuate the landscape.


ESSEN RED


SMOOTH CHAMFERED BLUE


HANNOVER BUFF


DORTMUND DARK

WATERSTRUCK SLIM PAVE

Wienerberger has engineered an intriguing alternative to the standard paver: Slim Pave. Defined by its narrow proportions and waterstruck finish, it is a strong and durable paver which lends itself to running or herringbone bonds and provides distinct visual interest in any design scheme.


BONN GOLDEN


JUIST


KOLN RED MULTI


HERNE DARK

Be inspired for your next landscaping project with our texture generator and inspirational case studies.
www.wienerberger.co.uk/resources/texture-generator



SANDTOFT

DESIGNED FOR STYLE.
BUILT TO LAST.



Wienerberger's roof brand, Sandtoft, produces the largest and most innovative range of roof tile systems in the UK. Our extensive portfolio contains many unique and ground-breaking products, which means we can provide high performance and reliable roofing solutions that fit any budget or planning requirement.



Our range includes roofing products made from natural clay, concrete and recycled slate, covering virtually every design style from plain tiles to large format new generation tiles. You will also find a universal building integrated PV system plus a complete range of roofing accessories.

We have modern roof tile systems that reduce costs, installation time, and weight, plus traditional designs that respect different local and regional architecture. For more historic roof tile needs, our Heritage Service creates bespoke, handmade clay tiles for restoration and conservation projects.



KEYMER

EST. 1588

HANDMADE CLAY ROOF TILES SINCE 1588.

Keymer is one of the oldest established roofing brands in the UK, crafting handmade tiles and fittings since 1588. The use of local, rich Wealden clay produces unique warm colours, textures and provides renowned durability.







The brand's rich heritage continues to thrive as it moves for the fourth time to its new home in Ewhurst, where the same artisan approach and the same materials and method are still being used to this day.

Keymer tiles form a strong foundation for the heritage industry in the UK; it has two core product ranges and offers one of the only truly handmade tiles in Europe. The focus on maintaining the skills of the past whilst delivering a strong, long lasting clay roof tile means that every Keymer tile is a living piece of history.

VERTICAL TILES

ENHANCING EXTERNAL WALL AESTHETICS WITH NATURAL CLAY ROOF TILES.

Clay roofing can enhance the value of virtually any building. With its natural durability, sustainability and ability to improve with age, it's also proven to enrich the built environment - adding value not only to buildings, but also to the surrounding area.

However, the benefits of clay roof tiles are by no means limited to roofing. Growing in popularity across mainland Europe, vertical or hanging tiles are a design trend to watch in the UK construction industry and a key area of focus for Wienerberger.

A roof tile is vertical or hanging when it is applied to surfaces with a pitch equal to, and, greater than, 75° from the horizontal. The versatility of the tile creates a stunning aesthetic result. As a façade, the natural features, colours, finish and format can bring a unique style to projects.

A wide range of Wienerberger roof tiles can be used as hanging or vertical tiles. Below are a few examples of tiles we would recommend for use as a wall façade.

- Sandtoft Village
- Sandtoft Alban Sussex blend
- Sandtoft Plain tile
- Sandtoft Oakwood
- Sandtoft Humber
- Koramic 303
- Koramic 301
- Keymer Traditional
- Keymer Shire
- Keymer Goxhill

For more information on our range of Sandtoft and Keymer roof tiles, visit www.wienerberger.co.uk/roof or call 0844 9395 900







CORIUM

THE BEAUTY OF BRICK.
THE CONVENIENCE OF FAST-TRACK INSTALLATION.

Corium is a unique brick cladding system that combines the natural beauty of genuine brick with cost effective fast-track installation.

The Corium system comprises of brick tiles specially manufactured to fix mechanically to an HPS200 galvanised steel backing section. These profiled lengths are mounted in horizontal rows onto a vertical support system and the brick tiles are clipped in place. The mechanical 'clipping' feature is unique to Corium and ensures a high strength façade whilst enabling some adjustment of tile position during installation.

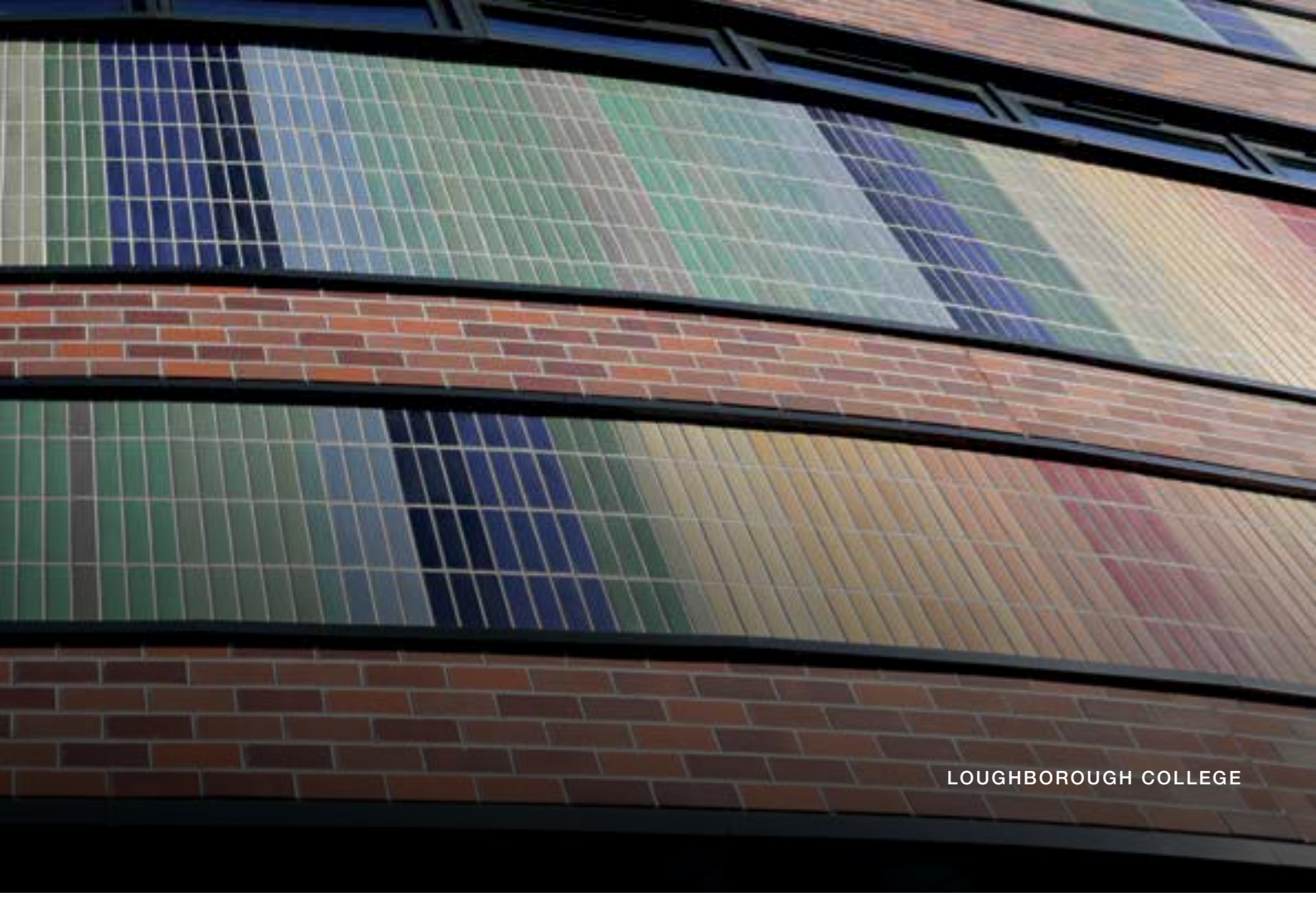
THE BENEFITS OF CORIUM

STRONG & DURABLE
With an HPS200 galvanised steel or Grade 304 stainless steel backing section (stainless steel below DPC), and using frost resistant brick tiles, the system is designed to last 60 years.

VERSATILE & AESTHETIC
A real brick aesthetic in a variety of colours, textures and even bespoke sizes, Corium is designed to blend with or complement any new build or refurbishment project.

COST & TIME EFFICIENT
Corium can save valuable time and money through fast-track installation. This also addresses the skills gap, as the system is easier to install than traditional brickwork.

TRIED & TESTED
Industry tested and BRE certified, Corium is provided as a supply and fix solution through a nationwide network of recognised installers.



LOUGHBOROUGH COLLEGE

KEY FEATURES

- Unique, innovative system
- Real brick aesthetic
- Flexible, functional and imaginative
- Extensive range of colours, textures and sizes available
- Ideal as either a ventilated or non-ventilated façade system
- Range of special shapes, including purpose-made returns and flat arches, are available
- Industry tested and BRE certified
- Can save time and money

Corium is available exclusively through Taylor Maxwell in the UK.

TM / TAYLOR MAXWELL®
The mark of choice.

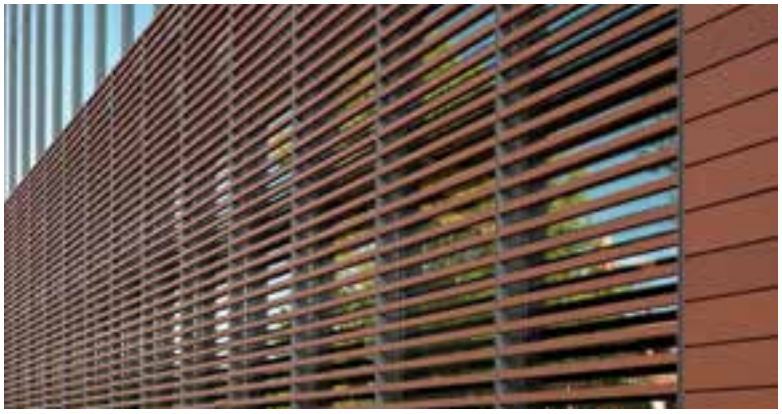


CITY PARK WEST, CHELMSFORD



ARGETON

Argeton is an innovative and cost effective cladding system based on the proven principle of the ventilated cavity, using natural clay tiles suspended in a rainscreen, mechanically attached to an aluminium substructure.





The natural beauty and symmetry of the façade is created by contrasting the smooth faced tile with the precise joint. Whether as the main theme cladding or as a feature, the clean lines and aesthetic charm of Argeton can be effectively designed in conjunction with the cladding components of glazing, curtain walling and stucco.

Argeton is manufactured in 26 captivating colours of natural clay and the tiles can be smooth faced, profiled, textured, engobe or glazed. The range of tile profiles, dimensions and finishes available permits a design that expresses individuality whether new build or refurbishment.

KEY FEATURES:

- Combines technology and ecology with affordability
- Range of colours and size formats available
- Excellent dimensional accuracy
- Experienced technical support
- Suitable for new build and refurbishment projects



THE WIENERBERGER E4 HOUSE

BUILDING A BETTER FUTURE FOR UK HOUSING.



The e4 brick house is an archetype for the future of UK housing. Developed alongside global engineering and design consultancy, ARUP - the organisation behind world-famous buildings such as the Sydney Opera House - it is a home designed to meet the needs of modern living: a fully realised, adaptable and award-winning housing solution.

Using our market-leading products and services, the e4 brick house takes a fabric first approach to sustainable design, creating a house that is both affordable and desirable - a sound long-term investment with low maintenance requirements.

It has been designed according to four founding principles - economy, energy, environment and emotion. Each has been embedded in the e4 brick house at every stage; from the architectural designs right through to the construction materials and methods:

KEY BENEFITS

- Developed to address the need for higher quality, affordable, sustainable housing in the UK
- A modern, affordable home that is being built today
- A fabric first approach
- Long-term cost and energy gains
- Range of typologies available
- BIM-ready
- Wienerberger provides support throughout the construction process from design to post-completion on-site training to operatives (if required)

For more information on our e4 concept please visit our website or email e4@wienerberger.co.uk



THE WIENERBERGER E4 HOUSE

THE FOUR E'S

ENERGY
A house that focuses on the efficient use of energy, meeting the latest energy performance standards.

EMOTION
A house that people will want to live in. A house that not only provides flexibility and practicality, but also delivers a better quality of life.

ECONOMY
A house offering optimum build performance, while meeting market needs in an affordable, accessible way.

ENVIRONMENT
A house that minimises its environmental impact by using responsibly sourced, resource efficient materials and promoting low-impact living.

E4 AND BIM

Building Information Management (BIM) is central to the e4 brick house. All e4 brick house projects are managed to BIM Level 2, structuring the build process to encourage collaboration, as well as optimising time, resource and material efficiency.

BIM not only supports sustainable construction through the design, planning and build stages of an e4 brick house project, but also provides responsiveness and promotes efficiency through the operational lifespan of the property.

The e4 brick house has been designed to exemplify best practice in BIM, to push boundaries and to showcase the full extent of what can be achieved through digital construction in the UK housing sector.



E4 SHOWHOUSE AT BRE INNOVATION PARK

Launched in summer 2015, the first full execution of an e4 brick house was at the BRE Innovation Park in Watford. The property was built to test the buildability and performance of the e4 concept.

The pilot property is complete with the innovative e4 monitoring system, which tracks energy use and detects performance issues immediately. As well as core e4 requirements such as large windows that deliver an internal daylight factor significantly exceeding modern standards, the house also features solar panels providing renewable energy.

The flagship property also provides a showhome for prospective developers and housing associations.

To arrange your free official tour of the world's first e4 brick house at the BRE Innovation Park, simply visit
www.wienerberger.co.uk/e4house

THE E4 APP

At Wienerberger we believe that the e4 brick house represents a completely new way to build. So to showcase our housing concept, we created the e4 app - a completely new way to discover the benefits of building with our innovative solution.

Using interactive 3D visualisations, the e4 app enables you to explore the design and material components of e4 houses. You can select and change different products such as bricks and roof tiles, and at the same time view the relevant building information modelling (BIM) details for each component.



Get the app on iOS or Android or visit **www.wienerberger.co.uk/apps** for more information.

Download on the App Store GET IT ON Google Play



BRICK MIX

HANDPICK YOUR OWN BESPOKE BLEND.

We understand that choosing the right bricks can make or break a build. We also understand that the more options you have, the easier it is to make the right choice to give your project the unique appearance and character.

With Wienerberger's Brick Mix service, you can combine any of our products to create your own bespoke blend. With access to an extensive product portfolio, simply mix and match bricks for complete individuality.

Email

brickmix@wienerberger.co.uk

for more information or to discuss your requirements.


Mix and match
to create your own
signature blend
Choose from hundreds
of different brick types
A wide range of colour
and texture combinations
are possible

REQUESTING A SAMPLE

INTERESTED IN A PRODUCT? GET A SAMPLE DELIVERED TO YOUR DOOR.

Brick, clay paver and roof tile samples can be ordered by using the Product Search function on our website. Simply visit **www.wienerberger.co.uk** and select the product you're interested in, then click the trolley symbol alongside the main image. This will add your selection to your sample basket.

You can then shop around for more or go directly to the sample basket to confirm your order. You will receive a confirmation email and your samples will be sent out to you as soon as possible by our customer services team.

Request a product sample by downloading the Wienerberger UK App at
www.wienerberger.co.uk/apps

Download on the App Store | GET IT ON Google Play

Alternatively you can email us at
samples@wienerberger.co.uk
or call our customer service team on
0845 303 2524.







EMBRACING BIM

LEADING THE MOVE TOWARDS DIGITAL CONSTRUCTION.

Digital technology is transforming the way in which we work. This is as true for architecture as it is for other practices and disciplines within the construction industry. With digital construction reshaping how we access, present and share data, we focus our attention on the benefits of BIM.

- Over 60% of architects and designers are already using Building Information Modelling in the UK, which is allowing for improved clash detection, liability cover and margins, whilst at the same time reducing time wastage and duplicated workflows.

- BIM gives architects the ability to offer cheaper construction without the need for lowering the quality of design and materials.

Allowing construction plans and design work to be shared with key stakeholders can also help shape decision-making during the life of the building. Wienerberger's e4 brick house is a great example of this as it was developed with BIM best practice at its heart. As a leader in the area of BIM, we're able to offer Level 2 BIM capabilities which allow for building information to be stored and developed in a collaborative 3D environment with a wealth of data.

Our vision is to play a leading role in the digital transformation of our industry, and to continue to create and add value for our customers.

WHAT IS BIM?

BIM (Building Information Modelling) is a business process for generating and leveraging building data to design, construct and operate the building (or infrastructure) during its lifecycle. A BIM model is a digital representation of physical and functional characteristics of a facility.

The information contained within the model facilitates well-informed decision making and enables greater clarity, better communications, and better efficiency. Cost savings of up to 33% are possible by following a Level 2 BIM process and have been realised on UK Government projects. As the cost of operating and maintaining buildings and facilities can represent up to 85% of the whole-life cost, the quality of the information created during the delivery process to support more efficient asset operation is a significant driver for BIM processes.

'BIM is essentially value creating collaboration through the entire lifecycle of an asset, underpinned by the creation, collation and exchange of shared 3D models and intelligent, structured data' – UK BIM Task Group



The implementation of BIM is the first significant step towards digital construction and requires a change of direction, towards new tools and software and a digital future. BIM is already beginning to be implemented globally, with adoption growing very quickly driven largely by government mandates based on the benefits of improved efficiencies through the design, construct and operation phases of an asset.

WHAT CAN WE OFFER?

Digital construction is developing at a fast pace so it is important that product manufacturers adapt quickly to ensure we can support our customers as their requirements change. At Wienerberger we are focusing on three areas:

PRODUCTS

We are working with industry experts to ensure all of our customers can access whatever information they need quickly and easily in the format they require.

SOLUTIONS

With our e4 brick house (see pages 126/7) we have even gone so far as to set up our own Common Data Environment (CDE) so that all e4 brick house projects can be managed to BIM Level 2. Our Built Environment team can work with our clients within this CDE to support them through the design, planning and build stages of an e4 brick house project, but also provide responsiveness and promote efficiency through the operational lifespan of the property.

TRAINING AND SUPPORT

Our in-house experts can provide help and training to assist our customers in understanding what digital construction is and how they can benefit from embracing it.

For those who would like to learn more, our RIBA approved CPD 'The Basic Foundations of BIM' is an excellent start and can be booked by emailing

CPD@wienerberger.co.uk

You can also download our e4 UK app on the App store.

Download on the App Store

GET IT ON Google Play



CONTINUING PROFESSIONAL DEVELOPMENT (CPD)

SHARING OUR KNOWLEDGE AND EXPERTISE.

Our CPD seminars offer an exciting opportunity for professionals to enhance their knowledge and skills in existing and new areas of practice, which is crucial to maintaining qualified status and an appropriate level of expertise.

Architects and tradespeople looking to expand their knowledge of brick, block, wall and pavers, as used across the entire building envelope, stand to benefit from our complimentary seminars, which can be tailored to suit the individual needs of the audience.

Our in-depth CPD seminars, which include courses in Brick Design and Innovation & Technical Considerations when Designing with Brick, are certified by the Royal Institute of British Architects (RIBA) and delivered by our most experienced and qualified personnel.

To book a CPD presentation call us on
0161 491 8200 or alternatively email
CPD@wienerberger.co.uk

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	PAGE	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
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Aldbury Multi Stock	28	S	Purfleet	T1	RM	F2	S2	≥20	≤15	596	1380
Andante Golden Buff	66	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤19	652	1435
Anglesey Weathered Buff	60	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤17	612	1335
Argenti White Sanded	88	W	Hull & Purfleet	T2	R2	F2	S2	≥50	≤6	560	1602
Arley Red Rustic	46	W	Hartlebury	T2	R1	F1	S2	≥28	≤20	430	893
Ashington Red Multi	28	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1200
Ashley Red Multi	43	Wa	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	608	1743
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Autumn Russet Sovereign Stock	43	Wa	Hartlebury	T1	R1	F2	S2	≥21	≤21	430	1024
Avenue Smooth Black (210x100x65mm)	82	W	Hull & Purfleet	T2	R2	F2	S2	≥20	≤6	640	1602
Avenue Smooth Grey	87	W	Hull & Purfleet	T2	R2	F2	S2	≥20	≤6	640	1602
Avenue Smooth Orange	59	W	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	640	1640
Avenue Smooth Red	46	W	Hull & Purfleet	T2	R2	F2	S2	≥20	≤6	640	1640
Bamburgh Red Stock	28	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1217
Berkshire Red	46	W	Sandown	T2	R1	F2	S2	≥60	≤10	400	879
Bisque Red Multi	46	W	Waresley	T2	R1	F1	S2	≥25	≤16	500	995
Blended Orange Gilt Stock	56	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1141
Blended Red Multi Gilt Stock	28	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1143
Bourneville Buff Blend	62	W	Sandown	T2	R1	F2	S2	≥50	≤10	400	715
Bowland	78	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤14	612	1493
Bradfield Multi	28	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1196
Bramshaw Buff	60	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤17	612	1389
Broadway Dark Multi (210 x 102 x 65)	78	Wa	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	608	1646
Bronsgroen	72	S	Hull & Purfleet	T2	R1	F2	S2	≥25	≤12	552	1457
Brookhurst Yellow Multi	66	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1034
Burgundy	46	W	Sandown	T2	R1	F2	S2	≥60	≤10	400	888
Caldera Red Multi	47	W	Hartlebury	T2	R1	F2	S2	≥35	≤15	430	835
Cambridge Cream	72	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤17	612	1377
Chancery Yellow Multi	70	W	Sandown	T2	R1	F2	S2	≥50	≤10	400	819
Chartham Multi Stock	30	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1118
Chepstow Multi	47	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Chester Red Blend	47	W	Hull & Purfleet	T2	R2	F2	S2	≥12	≤15	620	1221
Cholesbury Dark Red Multi	30	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1245
Cholesbury Light Red Multi	30	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1245
Cinnabar Red Multi	48	W	Waresley	T2	R1	F2	S2	≥35	≤16	500	962
Classic Blue Multi	76	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	1013
Clent Russet Mixture	48	W	Hartlebury	T2	R1	F1	S2	≥28	≤20	430	901

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

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Colchester Yellow	69	Wa	Hull & Purfleet	T2	R1	F2	S2	≥20	≤20	608	1469
Con Mosso	72	S	Hull & Purfleet	T2	R1	F2	S2	≥25	≤12	552	1457
Cranbrook Red	48	W	Sandown	T2	R1	F2	S2	≥60	≤10	400	782
Crofters Medley	48	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Dartmoor Heather	48	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Dewhurst Orange Multi	56	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1174
Dorchester Red Stock	30	S	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	640	1613
Dorridge Red Multi Stock	30	S	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	640	1613
Dorton Manor Stock	30	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1149
Draycott Red Multi	48	W	Sandown	T2	R1	F2	S2	≥40	≤10	400	850
Durham Claret Stock	31	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1221
Durham Dark Multi Stock	31	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1189
Durham Red Multi Stock	31	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1203
Eastfield Grey	84	S	Todhills	T1	R1	F2	S2	≥16	≤14	500	1061
Elizabethan Light Bronze Multi	60	S	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	552	1457
Enderby White	88	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤10	528	1425
Ewhurst Medium Multi	50	W	Ewhurst	T2	R1	F2	S2	≥60	≤10	400	923
Flashed Black	82	W	Hull & Purfleet	T2	R2	F2	S2	≥20	≤6	640	1602
Forum Brown	78	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1331
Forum Charcoal	78	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1211
Forum Chrome	84	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤10	528	1448
Forum Grey	84	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤10	528	1410
Forum Smoked Branco	84	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤10	528	1368
Forum Smoked Bruna	78	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1389
Forum Smoked Cromo	84	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤10	528	1420
Forum Smoked Prata	84	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤10	528	1436
Forum White	88	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤10	528	1410
Gainsborough Multi Stock	31	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1206
Galactic Black (228 x 108 x 54mm)	82	W	Hull & Purfleet	T2	R2	F2	S2	≥25	≤8	478	1402
Georgian Dark Bronze Multi	60	S	Hull & Purfleet	T2	R1	F2	S2	≥25	≤12	552	1457
Granite Blue Dragfaced	76	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	1045
Graphite Black (210 x 100 x 65mm)	82	S	Hull & Purfleet	T1	R1	F2	S2	≥7	≤9	528	1336
Hamlet Antique	31	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤14	680	1654
Hampstead Yellow	66	S	Purfleet	T1	R1	F2	S2	≥12	≤19	680	1468
Harvest Buff Multi	62	W	Waresley	T2	R1	F2	S2	≥25	≤16	500	971
Hathaway Brindled	31	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤14	680	1654
Hathersage Blend	60	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤17	528	1297
Heartland Brown Multi	79	Wa	Todhills	T1	R1	F2	S2	≥20	≤14	500	1147
Heartland Light Multi	43	Wa	Todhills	T1	R1	F2	S2	≥20	≤14	500	1164
Heartland Red Multi	44	Wa	Todhills	T1	R1	F2	S2	≥20	≤14	500	1150

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

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Hectic Red (215 x 102.5 x 65mm)	32	S	Hull & Purfleet	TM	RM	F2	S2	≥30	≤15	444	1190
Hectic Special (215 x 102.5 x 65mm)	32	S	Hull & Purfleet	TM	RM	F2	S2	≥30	≤15	450	1210
Hendon Yellow Weathered	69	Wa	Hull & Purfleet	T1	R1	F2	S2	≥12	≤17	528	1240
Heritage Blend	32	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	652	1540
Heritage Olde English	32	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	652	1400
Hestia Multi	56	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1238
Highfield Cream	72	S	Todhills	T1	R1	F2	S2	≥16	≤14	500	1103
Hurstwood Multi	66	S	Warnham	T1	RM	F2	S2	≥12	≤20	500	1138
Ingle Red	50	W	Hartlebury	T2	R1	F2	S2	≥35	≤15	430	824
Jasmine Blend	60	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤17	528	1301
Jewel Multi	32	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	652	1540
Kassandra Multi	32	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1314
Kempley Antique	34	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤14	680	1654
Kemsley Yellow	70	W	Sandown	T2	R1	F2	S2	≥50	≤10	400	814
Kenilworth Antique	34	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤14	680	1654
Kensington Yellow Blend	66	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1034
Kinder Mixed Red	50	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Kingshurst Multi	34	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1174
Langdale	85	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤17	612	1408
Latero Avorio	69	Wa	Hull & Purfleet	T1	R1	F2	S2	≥12	≤17	528	1240
Latero Sepia	79	Wa	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1255
Leamington Buff Multi	62	W	Denton	T2	R1	F2	S2	≥50	≤10	400	860
Lincoln Red	44	Wa	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	608	1435
Lingfield Red Multi	34	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1162
Loxley Red Multi	34	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤14	652	1540
Lynemouth Multi	34	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1137
Maldon Antique	35	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤14	612	1469
Maple Red Multi	50	W	Waresley	T2	R1	F2	S2	≥35	≤16	500	1000
Maplehurst Light Multi Stock	35	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1142
Mardale Antique	35	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	652	1540
Marpessa Multi	35	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1246
Marziale	72	S	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	552	1511
Mayfield Yellow	66	S	Purfleet	T1	R1	F2	S2	≥12	≤19	680	1468
Medium Surrey Blend	35	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤14	680	1654
Megaline Dark Brown Multi	103	W	Hull & Purfleet	T2	R2	F2	S2	≥25	≤11	804	1635
Megaline Dark Red Multi	103	W	Hull & Purfleet	T2	R2	F2	S2	≥25	≤11	804	1635
Megaline Grey Multi	103	W	Hull & Purfleet	T2	R2	F2	S2	≥30	≤8	804	1769
Megaline Light Red Multi	103	W	Hull & Purfleet	T2	R2	F2	S2	≥25	≤11	804	1443
Megaline Orange Multi	103	W	Hull & Purfleet	T2	R2	F2	S2	≥30	≤8	804	1533
Mellow Richmond Stock	72	S	Todhills	T1	R1	F2	S2	≥16	≤14	500	1082

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

	PAGE	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
				MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Mellowed Red Sovereign Stock	44	Wa	Hartlebury	T1	R1	F2	S2	≥21	≤21	430	1024
Melton Grey	85	S	Hull & Purfleet	T2	R1	F2	S2	≥40	≤17	640	1502
Milano	35	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1333
Mozart Blend	36	S	Hull & Purfleet	T1	R1	F2	S2	≥15	≤15	632	1526
Mulberry Red	50	W	Waresley	T2	R1	F2	S2	≥35	≤16	500	1037
Nevada Buff	62	W	Sandown	T2	R1	F2	S2	≥50	≤10	400	705
New Red Multi Gilt Stock	36	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1119
Newfield Multi	36	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1158
Northgate Blend	51	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Nutcombe Multi Stock	36	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1218
Oakington Buff	61	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤17	612	1355
Oakwood Multi	51	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Oast Russet Sovereign Stock	44	Wa	Hartlebury	T1	R1	F2	S2	≥21	≤21	430	1024
Oatmeal Blend	63	W	Sandown	T2	R1	F2	S2	≥40	≤10	400	730
Old Eccleston Blend	51	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Olde Alton Yellow Multi	67	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤17	528	1302
Olde Autumn Antique	36	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1238
Olde Chelford Red Multi	36	S	Hull & Purfleet	T1	R1	F2	S2	≥10	≤13	528	1316
Olde Cheshire Red Multi	37	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1310
Olde County Blend	37	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1245
Olde Cranleigh Multi	37	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1231
Olde Ely Cream	73	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤19	680	1401
Olde Essex Red Multi	37	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1326
Olde Farndale Multi	37	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤14	680	1654
Olde Henfield Multi	37	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1143
Olde Heritage Antique	38	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1238
Olde Horsham	38	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1176
Olde Ivory (210 x 100 x 65mm)	73	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤8	528	1330
Olde Southwater	38	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1238
Olde Sussex Blend	38	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1238
Olde Wealden Multi	38	S	Warnham	T1	R1	F2	S2	≥12	≤15	500	1221
Olde Wells Rustica	39	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤14	612	1389
Olde Welwyn Red Multi	39	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1311
Olde Woodford Red Multi	39	S	Hull & Purfleet	T1	R1	F2	S2	≥10	≤13	528	1317
Orange Gilt Stock	56	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1132
Orange Multi Gilt Stock	56	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1142
Pagus Brown/Black	78	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	652	1463
Pagus Grey	86	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤19	652	1392
Pagus Grey/Black	86	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤19	652	1392
Pastorale Multi	39	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1305
Peak Bordeaux Blend	52	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

	PAGE	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
				MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Peak Madeira Blend	63	W	Sandown	T2	R1	F2	S2	≥45	≤10	400	824
Peak Mixed Red	52	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Pearl Grey (210 x 100 x 65mm)	86	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤8	528	1330
Pembridge Red	52	W	Sandown	T2	R1	F2	S2	≥60	≤10	400	789
PT445 Wheat	88	Wa	Hull & Purfleet	T2	R1	F2	S2	≥28	≤20	336	1008
PT445 Wheat - Danish Format	88	Wa	Hull & Purfleet	T2	R1	F2	S2	≥28	≤20	320	850
PT447 Flint	87	Wa	Hull & Purfleet	T2	R1	F2	S2	≥28	≤15	336	1008
PT447 Flint - Danish Format	87	Wa	Hull & Purfleet	T2	R1	F2	S2	≥28	≤15	320	850
PT449 Carbon	82	Wa	Hull & Purfleet	T2	R1	F2	S2	≥19	≤12	336	1008
PT449 Carbon - Danish Format	82	Wa	Hull & Purfleet	T2	R1	F2	S2	≥19	≤12	320	850
PT450 Iron	87	Wa	Hull & Purfleet	TM	R1	F2	S2	≥28	≤15	336	1008
PT450 Iron - Danish Format	87	Wa	Hull & Purfleet	TM	R1	F2	S2	≥28	≤15	320	850
PT452 Walnut	62	Wa	Hull & Purfleet	T2	R1	F2	S2	≥28	≤15	336	1008
PT452 Walnut - Danish Format	62	Wa	Hull & Purfleet	T2	R1	F2	S2	≥28	≤15	320	850
Reclaimed Shire Sovereign Stock	44	Wa	Hartlebury	T1	R1	F2	S2	≥21	≤21	430	1024
Red Gilt Stock	39	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1128
Renaissance Multi	39	S	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1304
Retro Barn Stock	40	S	Hull & Purfleet	TM	RM	F2	S2	≥12	≤14	600	1342
Retro Cottage Stock	40	S	Hull & Purfleet	TM	RM	F2	S2	≥12	≤14	600	1463
Retro Gault Stock	74	S	Hull & Purfleet	TM	RM	F2	S2	≥12	≤19	600	1349
Retro London Stock	67	S	Hull & Purfleet	TM	RM	F2	S2	≥12	≤19	600	1305
Retro Mayfair Stock	67	S	Hull & Purfleet	TM	RM	F2	S2	≥12	≤19	600	1305
Retro Tiffany Stock	61	S	Hull & Purfleet	TM	RM	F2	S2	≥12	≤19	600	1272
Roman Andreas	102	Wa	Hull & Purfleet	T1	RM	F2	S2	≥20	≤20	250	735
Roman Black Water Struck (495x100x38mm)	102	Wa	Hull & Purfleet	TM	RM	F2	S2	≥30	≤8	245	980
Roman Dignita	102	Wa	Hull & Purfleet	T1	RM	F2	S2	≥20	≤20	250	735
Roman Fortuna	102	Wa	Hull & Purfleet	T1	RM	F2	S2	≥20	≤20	250	735
Roman Grey Water Struck (510x100x40mm)	102	Wa	Hull & Purfleet	TM	RM	F2	S2	≥15	≤10	245	1093
Roman Maestra	102	Wa	Hull & Purfleet	T1	RM	F2	S2	≥20	≤20	250	735
Roman Optima	102	Wa	Hull & Purfleet	T1	RM	F2	S2	≥20	≤20	250	735
Roman Patrice	102	Wa	Hull & Purfleet	T1	RM	F2	S2	≥20	≤20	250	735
Roman Prisma	102	Wa	Hull & Purfleet	T1	RM	F2	S2	≥20	≤20	250	735
Roman Red Water Struck (495x100x38mm)	102	Wa	Hull & Purfleet	TM	RM	F2	S2	≥30	≤8	245	1127
Rothesay Blend	63	W	Denton	T2	R1	F2	S2	≥50	≤10	400	860
Royston Mixed Red	44	Wa	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1255
Rudgwick Multi Stock	40	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1229
Runswick Red Multi	40	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1211
Sahara Buff	63	W	Denton	T2	R1	F2	S2	≥50	≤10	400	860
Sandalwood Yellow Multi	70	W	Waresley	T2	R1	F2	S2	≥25	≤16	500	969
Sandown Red	52	W	Sandown	T2	R1	F2	S2	≥60	≤10	400	881
Sandwell Red Multi	52	W	Sandown	T2	R1	F2	S2	≥60	≤10	400	891

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	PAGE	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
				MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Sheerwater Silver Yellow Stock	67	S	Hull & Purfleet	T2	R1	F2	S2	≥30	≤20	640	1407
Sienna Red	53	W	Ewhurst	T2	R1	F2	S2	≥60	≤10	400	905
Silver Grey (210 x 100 x 65mm)	86	S	Hull & Purfleet	T1	R1	F2	S2	20	≤8	528	1330
Smeed Dean Docklands Yellow Multi	67	S	Smeed Dean	T1	R1	F2	S2	≥15	≤22	500	948
Smeed Dean Greenwich Yellow Multi Rustica	67	S	Smeed Dean	Tm	Rm	F2	S2	≥15	≤22	400	820
Smeed Dean Islington Yellow Rustica	68	S	Smeed Dean	Tm	Rm	F2	S2	≥15	≤22	400	818
Smeed Dean London Stock	68	S	Smeed Dean	T1	R1	F2	S2	≥15	≤22	500	945
Smeed Dean Weathered Yellow Stock	68	S	Smeed Dean	T1	R1	F2	S2	≥15	≤22	500	982
Smoked Orange Multi Gilt Stock	56	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1113
Smoked Russet Sovereign Stock	45	Wa	Hartlebury	T1	R1	F2	S2	≥21	≤21	430	1024
Smoked Yellow Multi Gilt Stock	68	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1120
St Ives Cream Rustica	74	S	Hull & Purfleet	TM	RM	F2	S2	≥12	≤19	600	1242
St Johns Handmade	40	H	Hull	T2	R1	F2	S2	≥25	≤18	450	1235
Staffordshire Blue Dragfaced	76	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	1044
Staffordshire Brown Dragfaced	79	W	Kingsbury	T2	R1	F2	S2	≥50	≤10	400	937
Staffordshire Cream Dragfaced	74	W	Kingsbury	T2	R1	F2	S2	≥50	≤10	400	902
Staffordshire Golden Dragfaced	63	W	Kingsbury	T2	R1	F2	S2	≥45	≤10	400	881
Staffordshire Red Dragfaced	53	W	Kingsbury	T2	R1	F2	S2	≥50	≤10	400	1023
Staffordshire Smooth Blue Perforated	76	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	1002
Staffordshire Smooth Blue Solid	76	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	1291
Staffordshire Smooth Brown	79	W	Kingsbury	T2	R1	F2	S2	≥50	≤10	400	951
Staffordshire Smooth Cream	74	W	Kingsbury	T2	R1	F2	S2	≥50	≤10	400	908
Staffordshire Smooth Crimson	53	W	Kingsbury	T2	R1	F2	S2	≥50	≤10	400	946
Staffordshire Smooth Golden	64	W	Kingsbury	T2	R1	F2	S2	≥45	≤10	400	864
Staffordshire Smooth Red	53	W	Sandown	T2	R1	F2	S2	≥60	≤10	400	782
Stamford Weathered Buff	61	S	Hull & Purfleet	T2	R1	F2	S2	≥30	20	640	1407
Sunset Red Multi	53	W	Hartlebury	T2	R1	F2	S2	≥35	≤15	430	837
Super White	88	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤12	528	1285
Swarland Autumn Brown Sandfaced	79	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Swarland Black	83	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Swarland Dark Brown	79	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Swarland Golden Thatch	64	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Swarland Pink	53	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Swarland Purple Sandfaced	54	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Swarland Red Sandfaced	54	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Tabasco Red Multi	54	W	Hartlebury	T2	R1	F2	S2	≥35	≤15	430	865
Tawny Buff	64	W	Waresley	T2	R1	F2	S2	≥25	≤16	500	1013

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	PAGE	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm²)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
				MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Telford Brindle	76	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	981
Thorn Grijs Gesintered	86	S	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	552	1465
Thornton Red Blend	40	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1174
Titan Grey (210x100x65mm)	86	S	Hull & Purfleet	T1	R1	F2	S2	≥10	≤10	528	1316
Titian	54	W	Sandown	T2	R1	F2	S2	≥40	≤10	400	839
Tobago Red	54	W	Sandown	T2	R1	F2	S2	≥60	≤10	400	856
Trinity Cream Gilt Stock	74	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1121
Trinity Cream Multi Gilt Stock	74	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1139
Tuscan Red Multi	54	W	Hartlebury	T2	R1	F2	S2	≥35	≤15	430	871
Veldbrand Anglian Blend	41	S	Hull & Purfleet	T1	R1	F2	S2	≥20	≤12	581	1389
Veldbrand Brioso	41	S	Hull & Purfleet	T1	R1	F2	S2	≥20	≤12	592	1389
Veldbrand Hampshire Red	41	S	Hull & Purfleet	T1	R1	F2	S2	≥20	≤12	592	1389
Veldbrand Rubato	41	S	Hull & Purfleet	T2	R1	F2	S2	≥25	≤12	592	1389
Veldbrand Sussex Red	41	S	Hull & Purfleet	T1	R1	F2	S2	≥20	≤12	592	1389
Waresley Orange Stock	58	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1174
Waresley Red Stock	41	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1174
Warm Golden Buff	64	W	Waresley	T2	R1	F2	S2	≥25	≤16	500	950
Warnham Red Stock	42	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1232
Warnham Terracotta Stock	58	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1189
Weathered Gault Blend	61	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤17	612	1335
Welham Antique	42	S	Hull & Purfleet	T1	R1	F2	S2	≥25	≤14	612	1444
Westcliffe Red Multi	45	Wa	Hull & Purfleet	T1	R1	F2	S2	≥12	≤15	528	1255
Westerton Orange Multi	58	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1160
Whitby Red Multi Rustica	42	S	Hull & Purfleet	TM	RM	F2	S2	≥12	≤15	600	1506
Willowed Buff Multi	64	W	Waresley	T2	R1	F2	S2	≥25	≤16	500	1006
Winchester Multi Stock	58	S	Warnham	T2	R1	F2	S2	≥12	≤15	500	1213
Windmill Golden Multi	70	W	Denton	T2	R1	F2	S2	≥50	≤10	400	860
Windmill Orange Multi	59	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Witton Multi Stock	58	S	Todhills	T1	R1	F2	S2	≥20	≤14	500	1220
Woodbridge Claret Stock	42	S	Hull & Purfleet	T2	R1	F2	S2	≥20	≤12	640	1613
Woodhurst Red Multi	42	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1174
Woodland Mixture	55	W	Denton	T2	R1	F2	S2	≥40	≤12	400	860
Woodstock Buff	62	S	Hull & Purfleet	T2	R1	F2	S2	≥30	≤20	640	1407
WT251 Tincoblet	87	Wa	Hull & Purfleet	TM	R1	F2	S2	≥19	≤20	336	1008
WT251 Tincoblet - Danish Format	87	Wa	Hull & Purfleet	TM	R1	F2	S2	≥19	≤20	320	850
Yellow Gilt Stock	68	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1136
Yellow Multi Gilt Stock	68	S	Waresley	T2	R1	F2	S2	≥21	≤18	500	1105

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

ENGINEERING BRICKS

	PAGE	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm²)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
				MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Blue Engineer Perforated	89	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	1042
Blue Engineer Solid - Class A	89	W	Kingsbury	T2	R1	F2	S2	≥125	≤4.5	400	1312
Blue Engineer Solid	89	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	1325
Blue Engineer Perforated - 73mm	89	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	368	1022
Blue Engineer Solid - 73mm	89	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	368	1327
Red Class B Solid - 65mm	89	W	Kingsbury	T2	R1	F2	S2	≥75	≤7	400	1263
Red Class B Perforated - 65mm	89	W	Sandown	T2	R1	F2	S2	≥75	≤7	400	876
Red Class B Solid - 65mm	89	W	Sandown	T2	R1	F2	S2	≥75	≤7	400	1278
Red Class B Perforated - 65mm	89	W	Ewhurst	T2	R1	F2	S2	≥75	≤7	400	940
Red Class B Solid - 65mm	89	W	Ewhurst	T2	R1	F2	S2	≥75	≤7	400	1278
Red Class B Perforated - 65mm	89	W	Denton	T2	R1	F2	S2	≥75	≤7	400	860
Red Class B Perforated - 73mm	89	W	Denton	T2	R1	F2	S2	≥75	≤7	368	910

IMPERIALS - 73MM

	PAGE	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm²)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
				MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Arley Red Rustic	46	W	Hartlebury	T2	R1	F1	S2	≥28	≤20	385	881
Autumn Russet Sovereign Stock	43	Wa	Hartlebury	T1	R1	F2	S2	≥21	≤21	385	1023
Chester Red Blend	46	W	Hull & Purfleet	T2	R2	F2	S2	≥12	≤15	555	1221
Mulcol	50	W	Hartlebury	T2	R1	F2	S2	≥35	≤12	385	935
Oakwood Multi	51	W	Denton	T2	R1	F2	S2	≥40	≤12	340	840
Oast Russet Sovereign Stock	44	Wa	Hartlebury	T1	R1	F2	S2	≥21	≤21	385	1023
Old Weatherfield Blend	51	W	Denton	T2	R1	F2	S2	≥40	≤12	368	840
Reclaimed Shire Sovereign Stock	44	Wa	Hartlebury	T1	R1	F2	S2	≥21	≤21	385	1023
Russet	52	W	Denton	T2	R1	F2	S2	≥40	≤12	368	840
Sandblasted Buff	63	W	Denton	T2	R1	F2	S2	≥40	≤12	368	840
Swarland Autumn Brown Sandfaced	79	W	Denton	T2	R1	F2	S2	≥40	≤12	340	910
Swarland Black	83	W	Denton	T2	R1	F2	S2	≥40	≤12	340	840
Swarland Dark Brown	79	W	Denton	T2	R1	F2	S2	≥40	≤12	340	910
Swarland Golden Thatch	64	W	Denton	T2	R1	F2	S2	≥40	≤12	340	840
Swarland Purple Sandfaced	54	W	Denton	T2	R1	F2	S2	≥40	≤12	340	840
Swarland Red Sandfaced	54	W	Denton	T2	R1	F2	S2	≥40	≤12	340	840

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

IMPERIALS - 68MM

	PAGE	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
				MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Smeed Dean Islington Yellow Rustica	68	S	Smeed Dean	Tm	Rm	F2	S2	≥15	≤22	400	944
Smeed Dean London Stock	68	S	Smeed Dean	T1	R1	F2	S2	≥15	≤22	400	950
Smeed Dean Weathered Yellow Stock	68	S	Smeed Dean	T1	R1	F2	S2	≥15	≤22	400	956

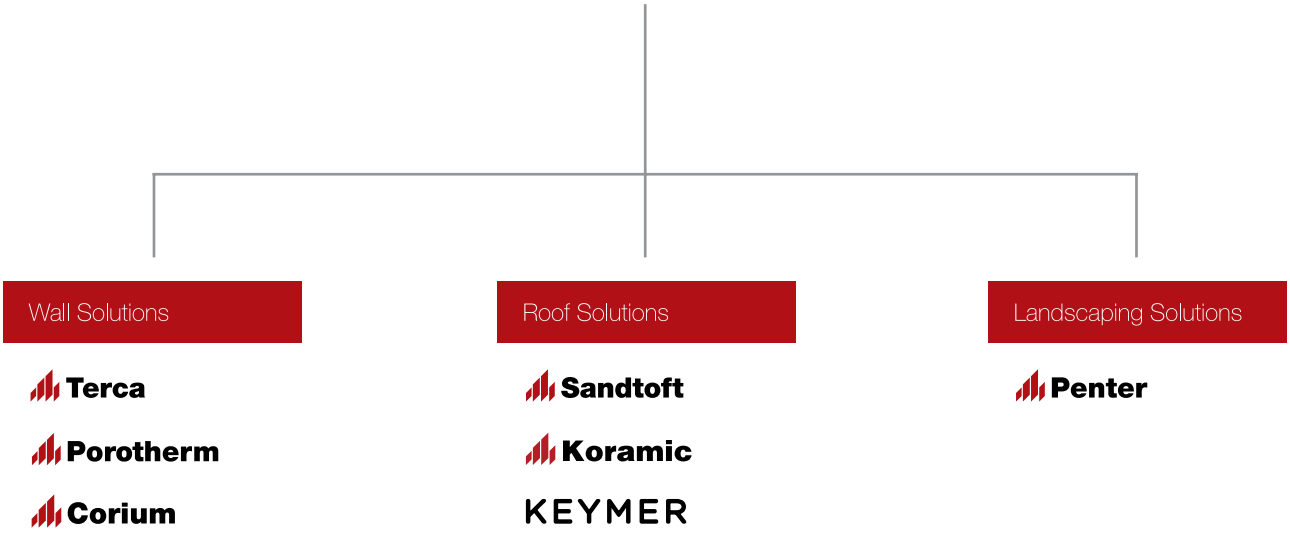
IMPERIALS - 50MM

	PAGE	TYPE	LOCATION	SIZE TOLERANCE		DURABILITY	ACTIVE SOLUBLE SALTS	COMPRESSIVE STRENGTH (N/mm^2)	WATER ABSORPTION (%)	PACK QUANTITY	TYPICAL PACK WEIGHT kg
				MEAN	RANGE	EN 771-1	EN 771-1	EN 771-1	EN 771-1		
Argenti White Sanded	88	W	Hull & Purfleet	T2	R2	F2	S2	50	6	800	1572
Ashley Red Multi	43	Wa	Hull & Purfleet	T2	R1	F2	S2	20	12	832	1645
Avenue Smooth Black	82	W	Hull & Purfleet	T2	R2	F2	S2	50	6	800	1572
Avenue Smooth Orange	59	W	Hull & Purfleet	T2	R2	F2	S2	50	6	800	1539
Avenue Smooth Red	46	W	Hull & Purfleet	T2	R2	F2	S2	50	6	800	1572
Broadway Dark Multi	78	Wa	Hull & Purfleet	T2	R1	F2	S2	20	12	832	1645
Clifton Grey Multi	87	Wa	Hull & Purfleet	T2	R1	F2	S2	40	17	832	1414
Elizabethan Light Bronze Multi	60	S	Hull & Purfleet	T2	R1	F2	S2	20	12	384	713
Forum Chrome	84	S	Hull & Purfleet	T1	R1	F2	S2	25	10	648	1373
Forum Grey	84	S	Hull & Purfleet	T1	R1	F2	S2	25	10	648	1339
Georgian Dark Bronze Multi	60	S	Hull & Purfleet	T2	R1	F2	S2	25	12	380	713
Graphite Black	82	S	Hull & Purfleet	T1	R1	F2	S2	7	9	648	1268
Marziale	72	S	Hull & Purfleet	T2	R1	F2	S2	20	12	384	693
Mozart Blend	36	S	Hull & Purfleet	T1	R1	F2	S2	15	15	864	1468
Olde Cheshire Red Multi	37	S	Hull & Purfleet	T1	R1	F2	S2	12	15	648	1192
Olde Melford	38	S	Hull & Purfleet	T1	R1	F2	S2	12	15	648	1225
Pastorale Multi	39	S	Hull & Purfleet	T1	R1	F2	S2	12	15	648	1244
Smeed Dean London Stock	68	S	Smeed Dean	T1	R1	F2	S2	≥15	≤22	600	945
Super White	88	S	Hull & Purfleet	T1	R1	F2	S2	25	12	648	1214

All information contained in this brochure is believed to be correct at the time of going to press. Wienerberger reserve the right to add, delete or alter products without notice and recommend you contact us to obtain the latest information.

S = Stock Wa = Waterstruck W = Wirecut H = Handmade

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