

AN AREA OF OUTSTANDING NATURAL LOOKING BEAUTY

**ANSTONE & SHEARSTONE
RECONSTITUTED WALLING**

WE ARE

Walling Stone and more.

WE ARE

at the heart of building.

We offer a diverse range of building products, solutions and expert technical and design services that enable our customers to create inspirational spaces and places.

Everything we do revolves around our valued customers and we continuously strive to exceed their expectations. We pride ourselves on leading for new, innovative and sustainable products and solutions, both for today and for a new era of building.

WE ARE at the heart of building. WE ARE Ibstock.



Design and Technical Services

We are committed to providing the best possible design and technical support to our customers. From expert advice to a sector-leading training and CPD provision, Ibstock's range of design and technical services are especially configured to give architects and specifiers the access to the support they need at every stage on their project journey – from concept to build.

CREATING AN AREA OF OUTSTANDING NATURAL LOOKING BEAUTY

Whether you are visiting some of Britain's most historic towns and cities like Bath, Edinburgh and Lincoln, or taking a stroll through some of the most scenic villages and countryside on offer in places like the Cotswolds, Yorkshire and Derbyshire, one thing they all have in common is stunning architecture.

From **storybook style cottages to neo-classical Georgian buildings**, these areas are home to some of the country's most elegant, beautiful and breath-taking developments.

For specifiers, architects, house builders and self-builders looking to create **contemporary and desirable properties** in these areas, it means finding the right solutions that are in keeping with the local 'stone' vernacular of these spectacular areas is essential.

Ibstock's Walling Stone range has developed an enviable reputation as the best reconstituted walling range on the market. Providing a premium, high quality but cost-effective alternative to natural stone, the Shearstone® and Anstone® ranges offer the appearance and weathering qualities that are almost **indistinguishable from natural stone, at a fraction of the price.**



NATURAL LOOKING SOLUTIONS FOR AREAS OF NATURAL BEAUTY

Whether you are looking for walling products to complement quintessential villages, the cobbled streets of medieval towns or you're developing luxurious properties in rural counties, Istock's Walling Stone range gives you the ability to satisfy local planning authorities' desires for new home to look attractive, blend with the surrounding area and help shape desirable communities where people want to live.

No matter where you are in the country, Istock's Walling Stone range offers the closest match to natural stone on the market, with core stock readily available for fast nationwide delivery.

Manufactured at our market leading manufacturing sites in the UK, the range is available in **Standard colour ranges**, as well as the enhanced **Premier range**, which provides yet further colour options.

Offering a choice of the three most popular types of natural stone finish – cottage, pitched and split – both the Anstone® and Shearstone® products are through-coloured, and can be dressed on-site to suit individual requirements.



TEXTURES

Split

The most cost-effective type of finish, popular throughout the UK and **available in both Anstone® and Shearstone®**.



Pitched

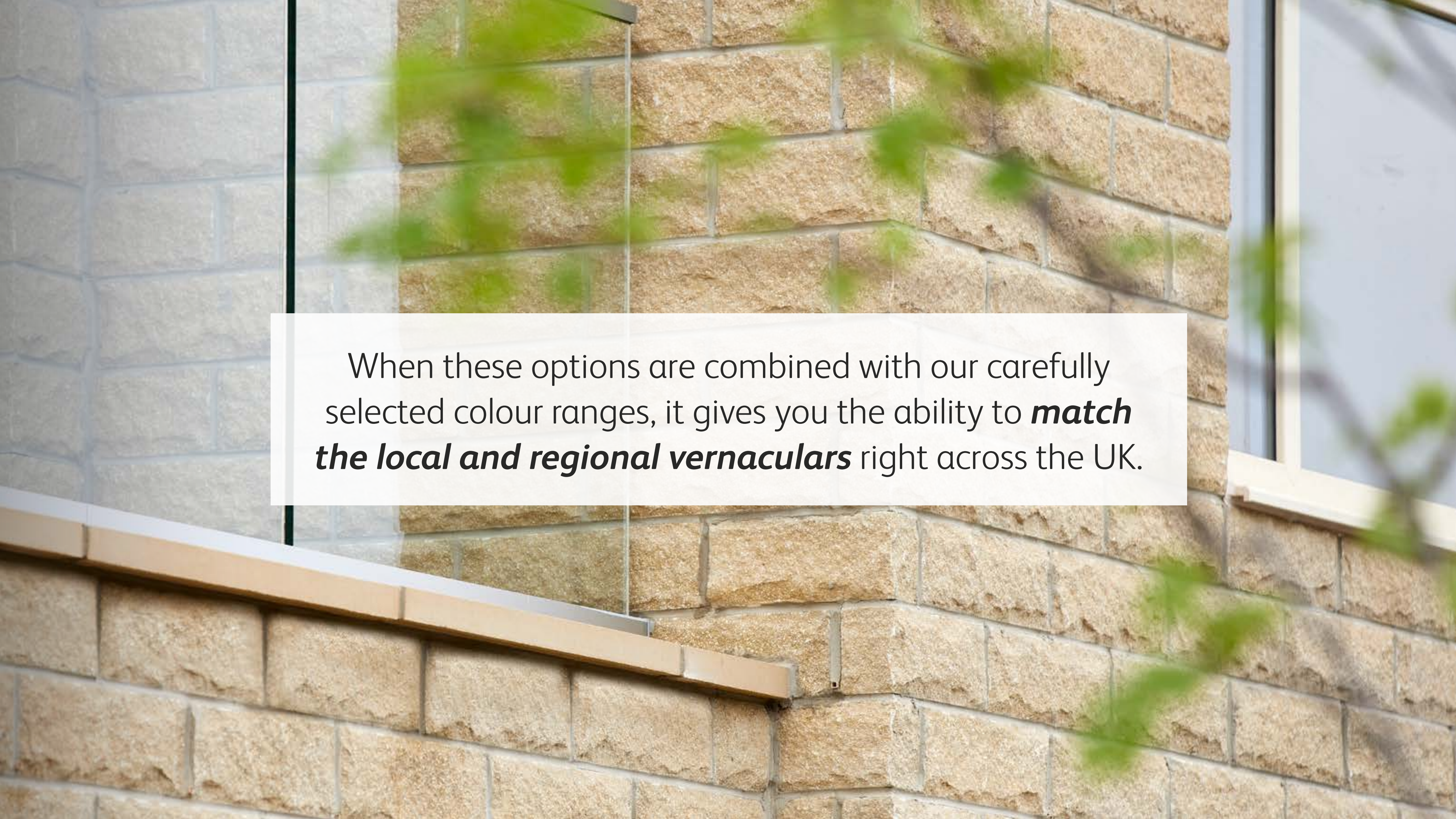
A rugged effect, with each block featuring a raised centre that is typical of quarry dressed stone. **Available in Anstone®**.



Cottage

A rough, irregular, shape replicating traditional stone in its quarried state. Used in the SW of England and Wales. **Available in Shearstone®**.





When these options are combined with our carefully selected colour ranges, it gives you the ability to ***match the local and regional vernaculars*** right across the UK.

ANSTONE® RANGE

AVAILABLE IN SPLIT AND PITCHED FINISHES

ANSTONE® RANGE

The Anstone range, available in both pitched and split textures, is ideal for developments in the Northern part of the UK, from the Peak District and Yorkshire in the south, into the Lake District, Cumbria and Northumberland, right up to Scotland.

Manufactured to match and blend effortlessly with the natural stone types quarried in these regions, the Anstone range includes Olde Heather Black, which replicates the weathered Pennine Sandstone and Regency Buff, as well as the Olde Heather Gold, which corresponds to the Yorkshire Sandstones. For Scotland, there's also a host of colour options, including Buff, Black Old Weathered, Brown Old Weathered and the Borders Red.

STANDARD RANGE



PREMIER RANGE



SHEARSTONE® RANGE

AVAILABLE IN SPLIT AND COTTAGE FINISHES

SHEARSTONE® RANGE

Recapturing the tradition of many of the UK's most appealing types of natural stone, the Shearstone range includes a broad range of colours and finishes.

From the Buff of Cotswolds to the grey multi Pentstone of Bristol and South Wales, these solutions admirably mirror the look of natural stone to help create stand out developments.

STANDARD RANGE



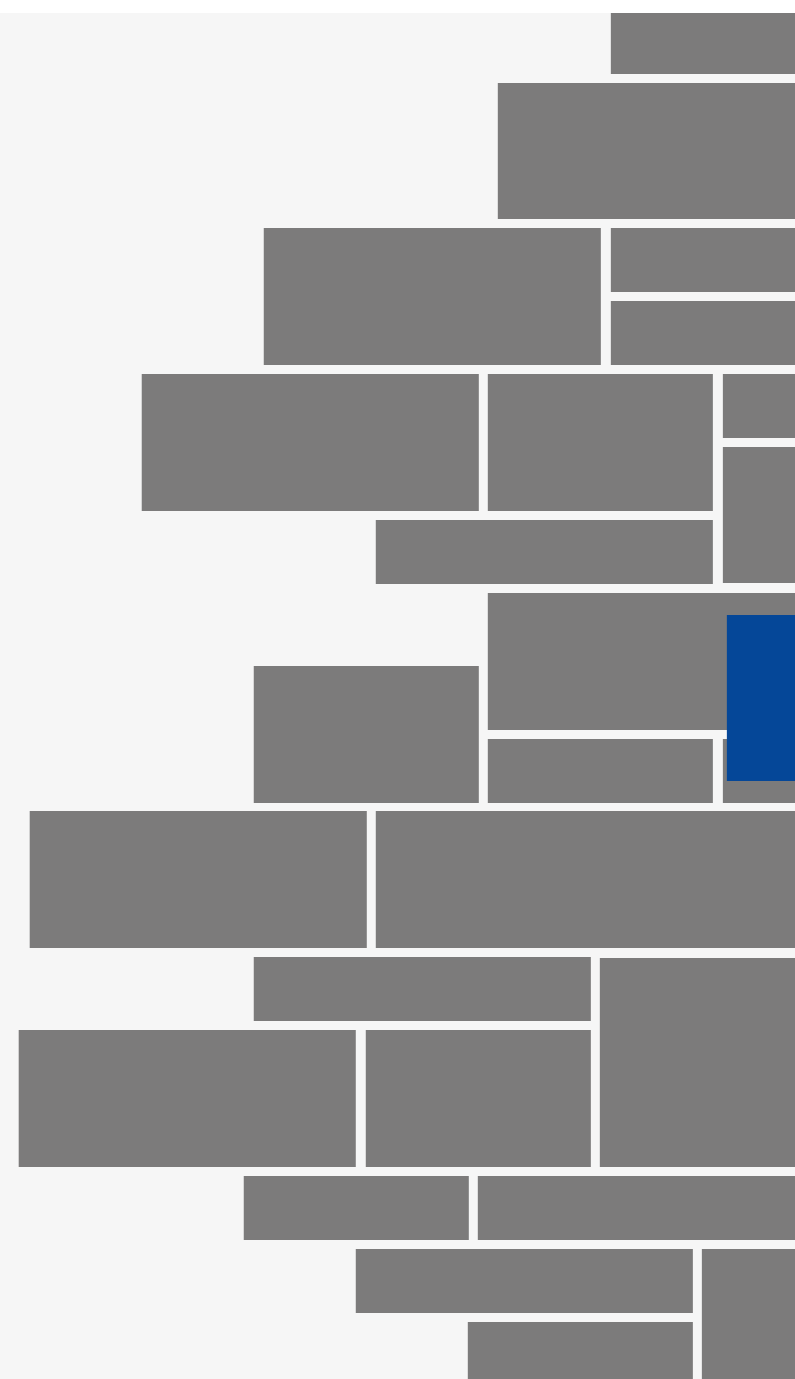
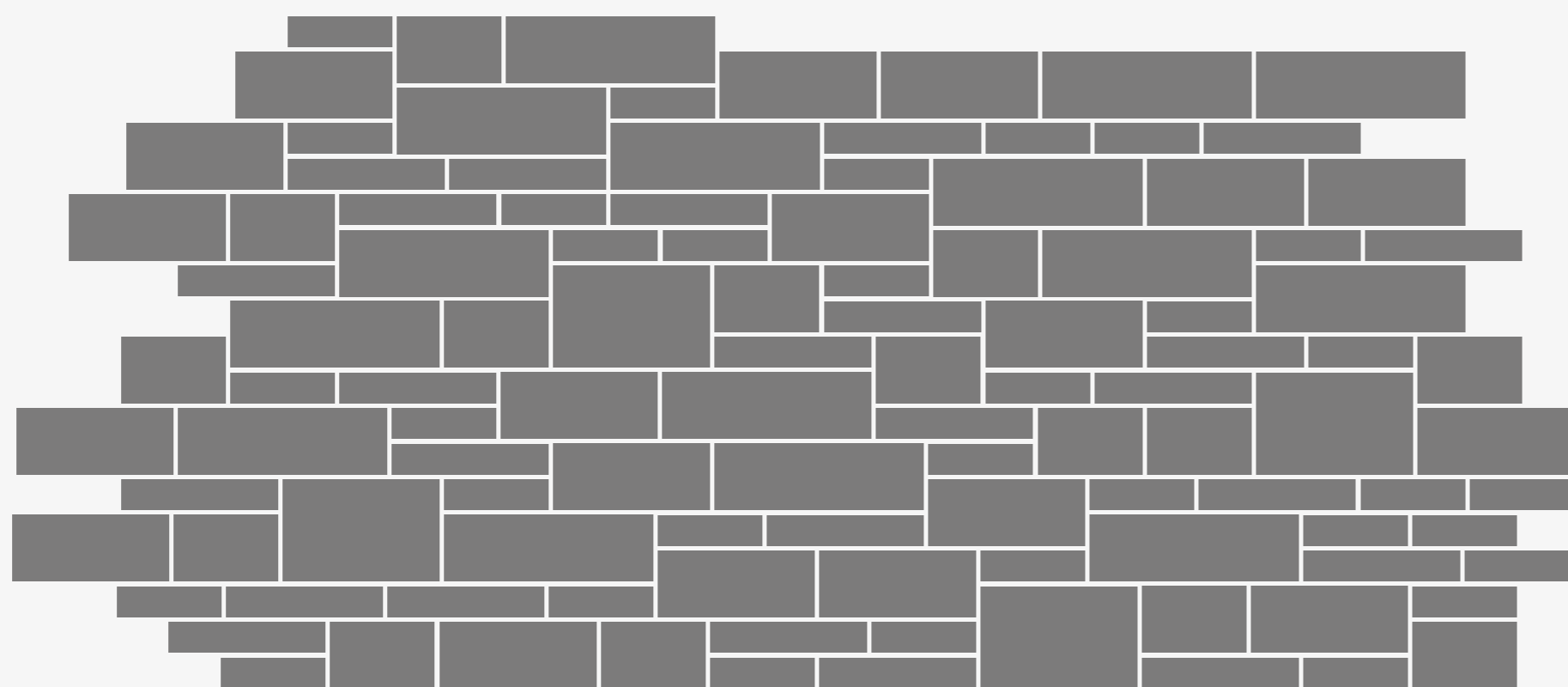
PREMIER RANGE



RANDOM MIX PATTERN GUIDES

Anstone and Shearstone walling can be laid in a number of different bonding patterns. Please see the below examples which are shown for indicative purposes only.

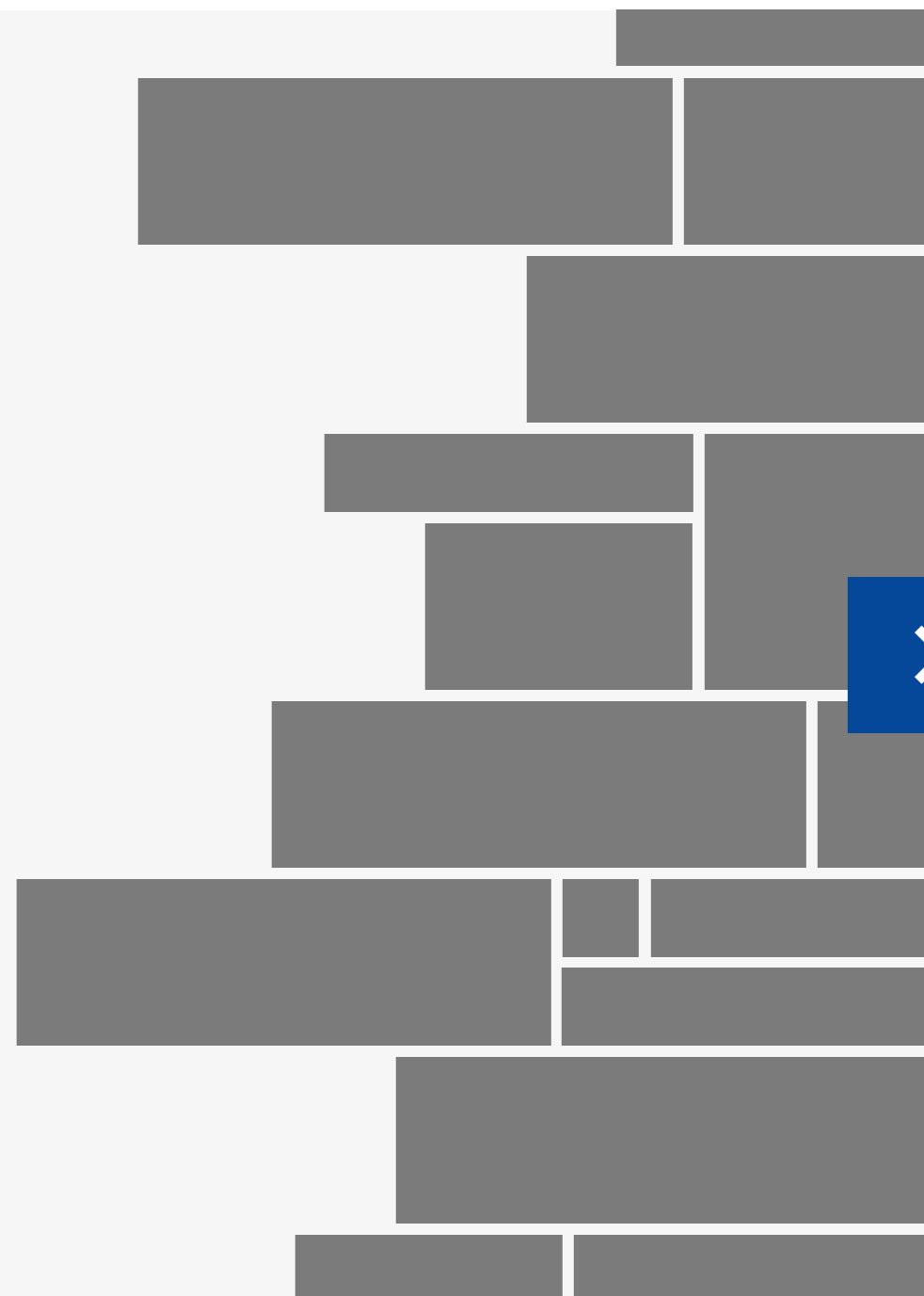
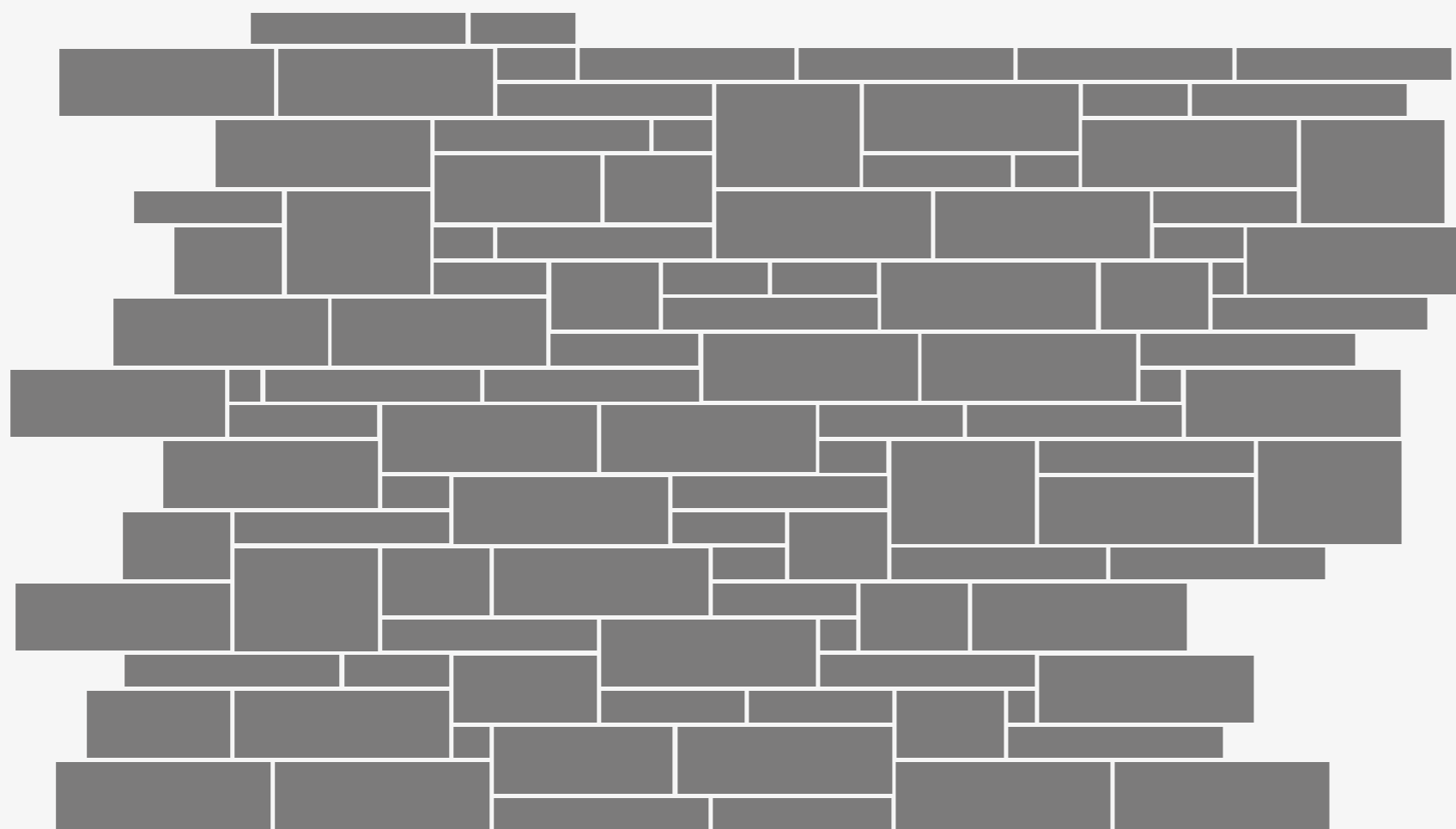
Shearstone Random Bond



RANDOM MIX PATTERN GUIDES

Anstone and Shearstone walling can be laid in a number of different bonding patterns. Please see the below examples which are shown for indicative purposes only.

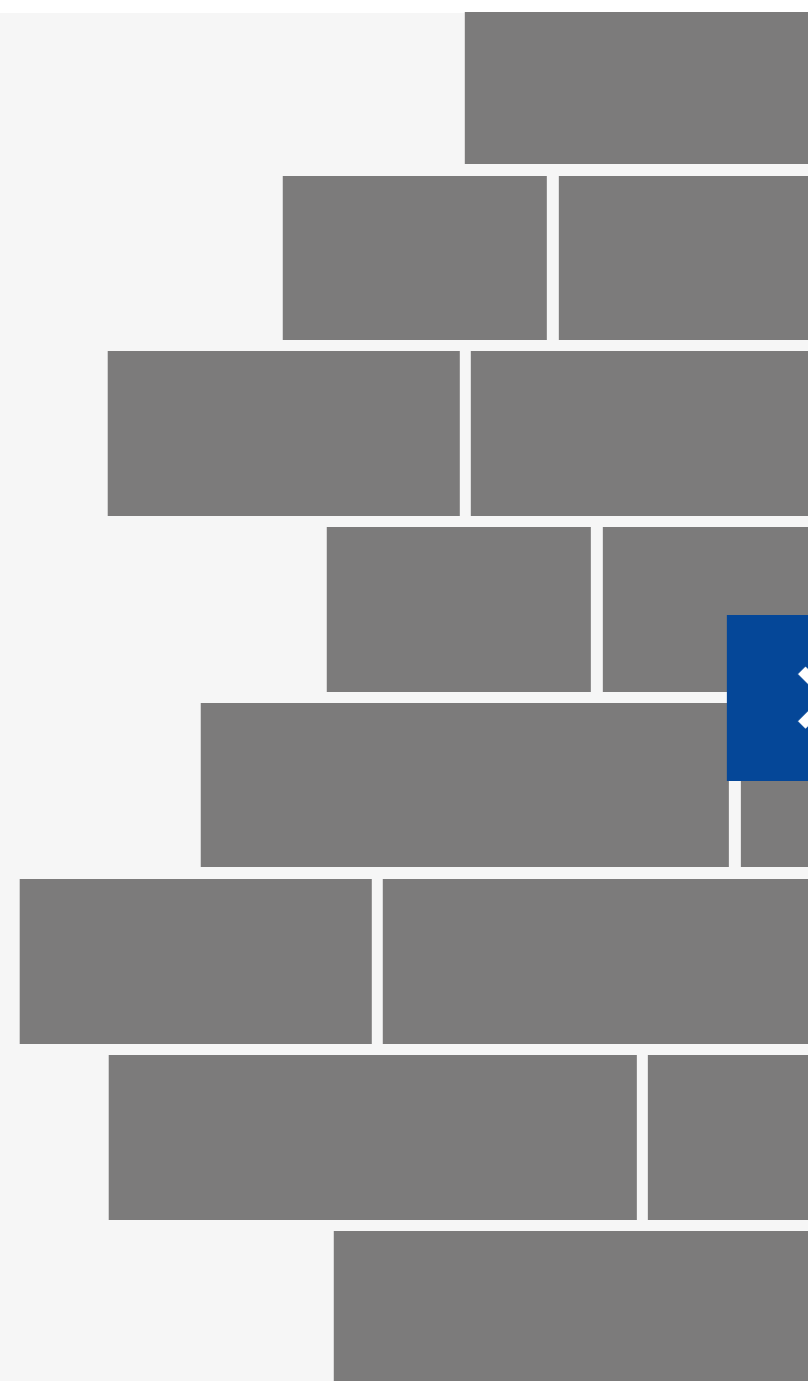
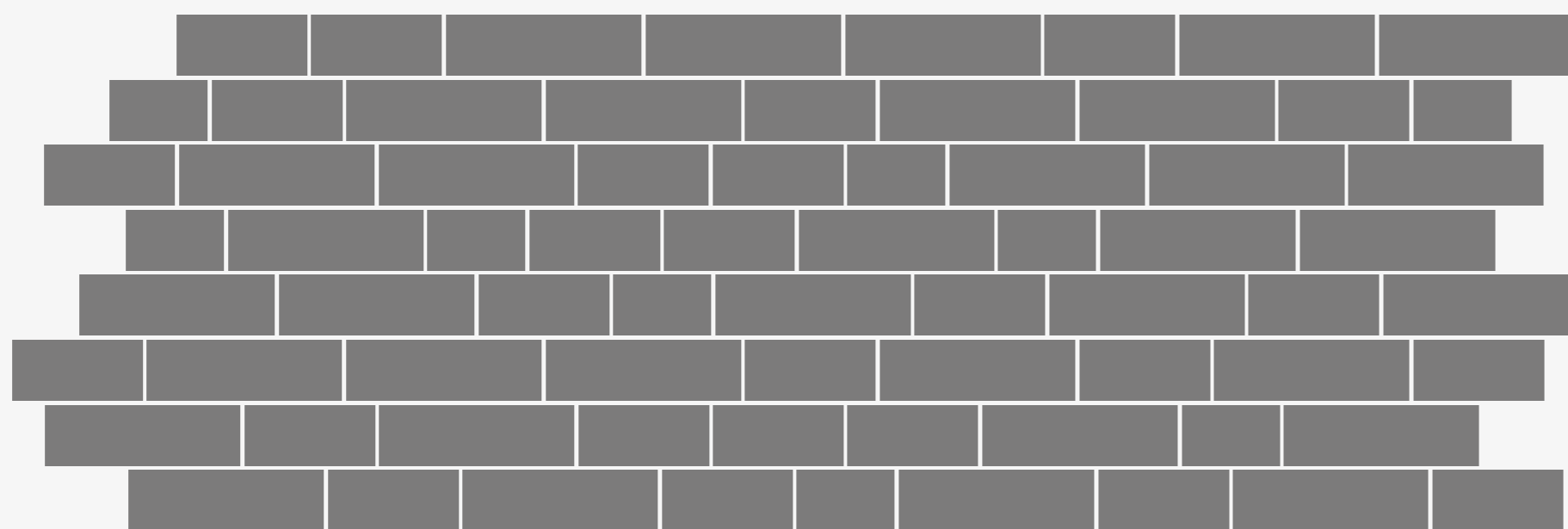
Anstone Scottish Mix



RANDOM MIX PATTERN GUIDES

Anstone and Shearstone walling can be laid in a number of different bonding patterns. Please see the below examples which are shown for indicative purposes only.

Anstone Random Lengths Northern Mix



PACK INFORMATION

ANSTONE®

Size(mm)	Number per pack	Number per m ²	Number per m ² per pack	Approx weight per pack (tonnes)
225x65	344	57	6.06	1.1
300x65	258	43	6.00	1.1
450x65	172	29	5.93	1.1
225x140	152	28	5.36	1
300x140	112	22	5.21	1
450x140	76	14	5.24	1
300x215	88	14	6.14	1.2
450x215	60	10	6.21	1.2

SHEARSTONE®

Size (mm)	Number per pack	Number per m ²	Number per m ² per pack	Approx weight per pack (tonnes)
220x65	374	58	6.45	1.0
330x65	279	39	7.11	1.2
220x102	242	38	6.26	1.1
330x102	180	26	6.89	1.2
220x140	170	29	5.87	1.1
330x140	126	19	6.43	1.2
440x140	84	14	5.67	1.0
330x215	72	13	5.51	1.1

CASE STUDY MILLER HOMES, TETBURY.

LOCATION:
TETBURY, COTSWOLDS

DEVELOPMENT SIZE:
250 HOMES

PRODUCTS USED:
**SHEARSTONE COTSWOLD
VILLAGE COTTAGE
IN A 3 COURSED MIX
(65MM, 140MM, 215MM)**

A PRESTIGIOUS HOUSING DEVELOPMENT SET IN BEAUTIFUL SURROUNDINGS

Situated in the beautiful Cotswold countryside, on the edge of the picturesque market town of Tetbury and a stone's throw from HRH the Prince of Wales' Highgrove House, Miller Homes' Highfields development presents a selection of two, three and four bedroom homes in beautiful surroundings.

Forticrete's Shearstone® range was specified for this 250 multi-phase development of traditionally built homes because the products blend in perfectly with the architectural heritage of Tetbury's existing properties, which are mainly in natural Cotswold stone with some render and brick treated elevations.



CASE STUDY

MILLER HOMES, TETBURY.

LOCATION:
TETBURY, COTSWOLDS

DEVELOPMENT SIZE:
250 HOMES

PRODUCTS USED:
**SHEARSTONE COTSWOLD
VILLAGE COTTAGE
IN A 3 COURSED MIX
(65MM, 140MM, 215MM)**

THE PERFECT MATCH

“Ibstock’s Shearstone Cottage Cotswold Village stone was chosen because its shading and surface finish blends effortlessly alongside the existing traditional natural stone of the older properties adjacent to the site.

“We specified recon walling for the majority of this development for a number of reasons. Firstly, the consistency and quality of the product in regards to colour and finish is second to none on the market. This, coupled with its price comparison to natural stone, makes it an attractive solution without compromising on the overall look we were trying to create.”

David Gray

Regional buyer for Miller Homes



CASE STUDY

MILLER HOMES, TETBURY.

LOCATION:
TETBURY, COTSWOLDS

DEVELOPMENT SIZE:
250 HOMES

PRODUCTS USED:
**SHEARSTONE COTSWOLD
VILLAGE COTTAGE
IN A 3 COURSED MIX
(65MM, 140MM, 215MM)**

WORKING IN PARTNERSHIP

“We’ve worked in partnership with Forticrete nationally for many years, particularly with its cast stone solutions. Over this time, we’ve developed an excellent relationship. The company has proved to be a consistent and reliable supply chain partner, providing high performance and quality solutions, backed up with first class service. This is hugely important when delivering projects on time, to a highest quality and within budgets.”

David Gray
Regional Buyer for Miller Homes

“Availability of product was also another critical factor. Unlike natural stone, the production of recon walling is not affected with poor weather during the winter months and the subsequent extraction issues which can arise.”

David Gray *Regional Buyer for Miller Homes*



CASE STUDY

WAINHOMES, CHIPPENHAM.

LOCATION:
CHIPPENHAM, WILTSHIRE

DEVELOPMENT SIZE:
70 HOMES

PRODUCTS USED:
**SHEARSTONE COTSWOLD
VILLAGE COTTAGE
IN A 3 COURSED MIX
(65MM, 140MM, 215MM)**

A PRESTIGIOUS HOUSING DEVELOPMENT SET IN BEAUTIFUL SURROUNDINGS

The historic market town of Chippenham is one of the West Country's most vibrant towns.

Nestled on the banks of the River Avon, the town offers an ideal centre for relaxation and exploration of rural Wiltshire, Bath and the Cotswolds.

The Bluebells by Wainhomes is a superb development of luxurious three, four and five bedroom family homes. Located in the rural south-east corner of this scenic town, The Bluebells features 70 home properties in both mixed brick and walling stone.



CASE STUDY

WAINHOMES, CHIPPENHAM.

LOCATION:
CHIPPENHAM, WILTSHIRE

DEVELOPMENT SIZE:
70 HOMES

PRODUCTS USED:
**SHEARSTONE COTSWOLD
VILLAGE COTTAGE
IN A 3 COURSED MIX
(65MM, 140MM, 215MM)**

A READILY AVAILABLE HIGH QUALITY SOLUTION

**Nick Carey, Commercial Director for
Wainhomes in the Severn Valley, said:**

“We specified Walling Stone as fitted really well with the surrounding buildings and developments, as existing buildings close to this site have been built using natural stone. We also wanted a solution as we needed something other than brick and render.

Recon walling offers many benefits over natural stone, not least the cost, but also with the speed of build, which can dramatically reduce installation times. Forticrete’s Walling Stone is also readily available, a significant factor to ensure we had the right products, when we needed them, with little to no disruption ensuring we could meet our strict project timescales.”

“Shearstone’s Cotswold Village was selected because it fitted the local vernacular perfectly. The range is a high quality solution and was specified due to the competitiveness of the products and to expand out supply chain.”

Nick Carey *Commercial Director for Wainhomes*



CASE STUDY

STRATA HOMES, MICKLEFIELD AND DISHFORTH.

LOCATION:
YORKSHIRE

DEVELOPMENT SIZE:
OVER 120 HOMES

PRODUCTS USED:
**ANSTONE BUFF PITCHED
IN 140MM HEIGHT BLOCKS**

BUILDING HOMES THAT INSPIRE

Strata Homes is not your average house builder. The company is renowned for building stylish and luxurious 'Homes', not houses!

Lavish by Strata Homes in the well-established area of Mickleford, near Leeds, is one such development. 53 luxury and contemporary four and five bedroom homes, all developed using Forticrete's Walling Stone solutions, are individually designed to provide Strata Homes' customers with a blank canvas to express their own style and personality.



CASE STUDY

STRATA HOMES, MICKLEFIELD AND DISHFORTH.

LOCATION:
YORKSHIRE

DEVELOPMENT SIZE:
OVER 120 HOMES

PRODUCTS USED:
**ANSTONE BUFF PITCHED
IN 140MM HEIGHT BLOCKS**

CREATING A NEW WAY OF LIVING

It's the same story at Strata Homes' Esteem development in Dishforth. The well-connected village, located in the beautiful North Yorkshire surroundings near Harrogate and York, includes 72 homes, with over three quarters of the homes developed with Ibstock's Walling Stone range.

Sara Page of Strata Homes, said:
"At Strata Homes, we've no interest in building 'units' and selling them to strangers. Instead, we exist to create a new way of living. A lifestyle that demands more from the everyday. By working in partnership with the supply chain and our customers, we are able to create homes that inspire people to live better and be part of a community that they can be proud of."

"Ibstock's walling stone was specified for both our Lavish and Esteem sites because the products perfectly complement the local area vernacular, as natural stone can be found in the close proximity to the existing residential buildings in these areas."

Sara Page *Strata Homes*



CASE STUDY

STRATA HOMES, MICKLEFIELD AND DISHFORTH.

LOCATION:
YORKSHIRE

DEVELOPMENT SIZE:
OVER 120 HOMES

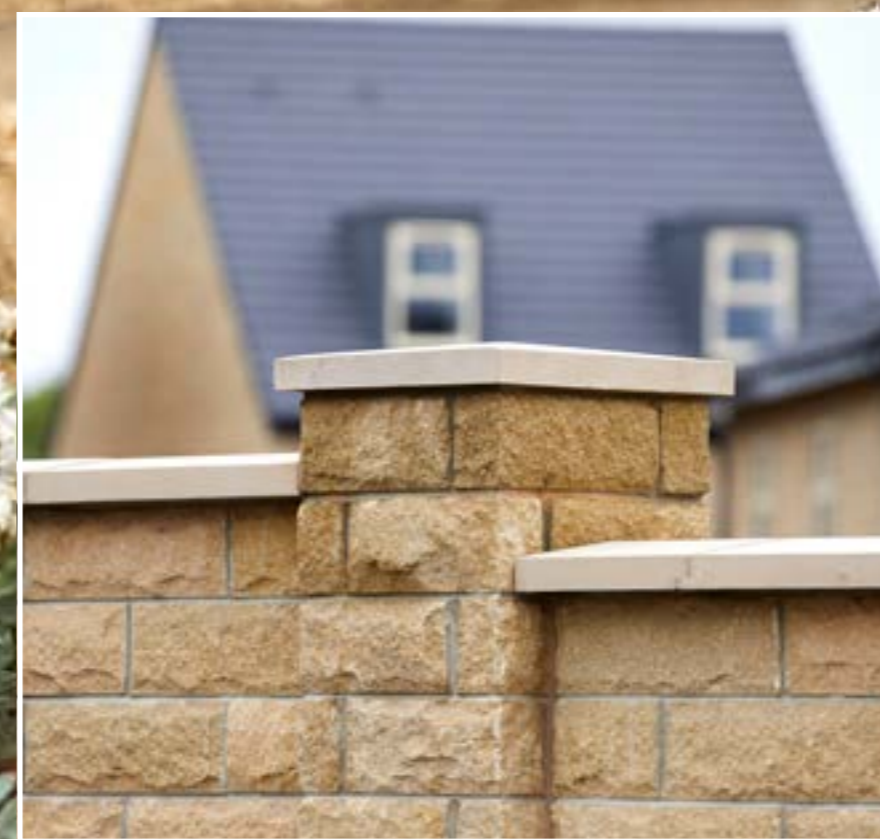
PRODUCTS USED:
**ANSTONE BUFF PITCHED
IN 140MM HEIGHT BLOCKS**

CREATING A FEELING OF LUXURY AND CONSISTENCY

“It makes these new developments feel like a natural extension of the beautiful areas they are situated in. The quality of Ibstock’s walling stone range has enabled us to create a feeling of luxury and exclusivity, whilst also creating consistency on the street scene.

“The aesthetics of the product are second to none, giving us a solution which both customers and local planning authorities are happy with. Price was also a critical part in the decision-making process, with Forticrete’s walling stone providing a viable solution that gives the look of natural stone, without the price.”

Sara Page of Strata Homes



MANUFACTURING HERITAGE AND EXPERTISE

As part of our commitment to delivering customer service excellence, we are always looking at ways that we can enhance our operational performance and efficiencies to meet and exceed the demands of the UK market.

We understand that our role in the supply chain is about ensuring our customers have access to the right products, at the right place, when they need them. This is why we are constantly reviewing our processes, which has included significant investment at both our Anstone® and Shearstone® production facilities recently, to ensure we can provide an unbroken supply of products to our customers now, and for the future.

When it comes to walling stone products, we're proud to be the UK's largest manufacturer of high quality recon walling. The Anstone® and Shearstone® factories allow us to **produce over 450,000m² per year.**



MANUFACTURING HERITAGE AND EXPERTISE

Both Anstone® and Shearstone® products are manufactured from a carefully controlled mixture of graded limestone and other natural aggregates, cement and pigments, in accordance with European BS EN 771-5 product standards for manufactured stone masonry units.

They meet the statutory requirements of the relevant section of The Building Regulation 2010 with amendments and The Building (Scotland) Regulations 2004 with amendments.

INTERNATIONAL STANDARDS

All Ibstock stone manufacturing facilities are BSI registered and operate to the requirements of BS EN ISO 9001:2008 and BS EN ISO 14001: 2004 – the national and international standards for quality and environmental management systems.



GROSS DRY DENSITY

2000 kg/m³



DIMENSIONAL STABILITY

0.41mm/m tested to BS EN 772-14:2002



FIRE RESISTANCE

Euroclass A1



COMPRESSIVE STRENGTH

Mean 20N/mm² (normalised) perpendicular to bed face



THERMAL CONDUCTIVITY

1.0 W/mK (10, dry, unit, S1) based on table value from BS EN 1745:2012



WATER ABSORPTION

<9g/m².s tested to BS EN 772-11:2011



COVERAGE

Dependent on the combination of units chosen



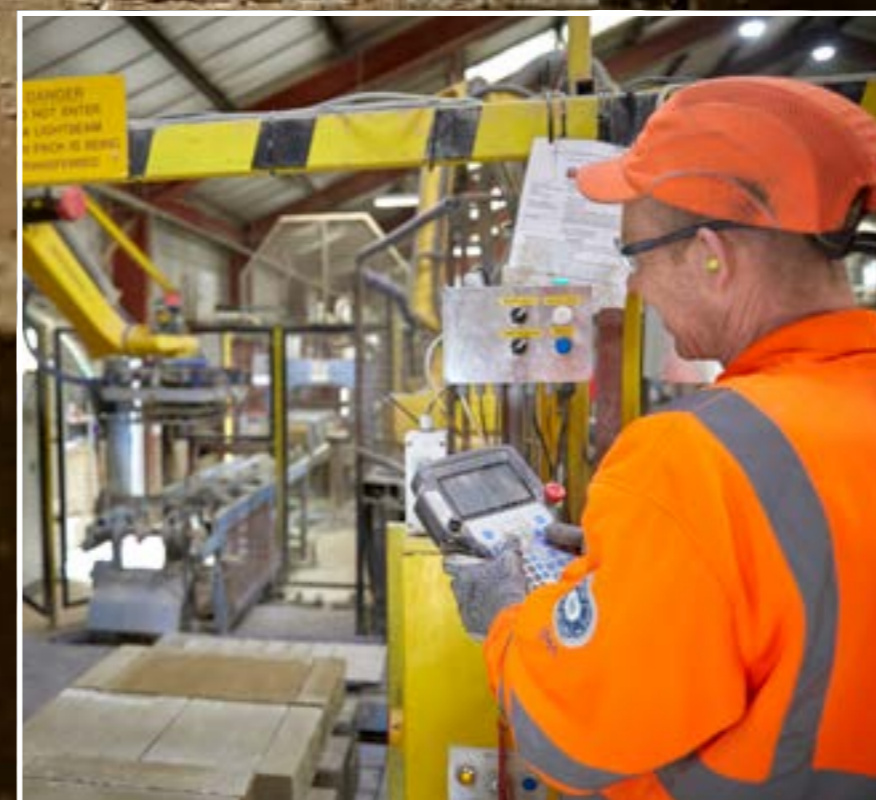
AT THE HEART OF THE BUILDING

ONE OF THE UK'S LEADING MANUFACTURERS OF CONCRETE BUILDING PRODUCTS

At Ibstock, we are proud to be a business that sits at the very heart of the building and construction supply chain.

As one of the UK's leading manufacturers of concrete building products, it's our vision to help our customers create homes and spaces that inspire people to work and live better.

www.forticrete.co.uk



BUILDING TOMORROW SUSTAINABLY

Sustainability is critical within the construction sector. With humanity facing up to the impending climate crisis, the onus is on businesses worldwide to reinforce their commitment to protecting the natural world. This is a pledge that we take incredibly seriously, with Istock the only UK manufacturer to have a sustainability roadmap.

Through our roadmap we strive to continually improve our process efficiency. Optimising resource use and using closed loop processes to: minimise use of mains water; eliminate waste production; and maximise heat recovery.



40%

Reduction in preventable plastic packaging by 2025



100%

Suppliers to be SSCBC compliant by 2025

Istock is the **first UK** building products manufacturer to procure

100% of electricity from renewable sources.

of electricity from **renewable sources.**



15%

Minimum reduction in CO² per tonne of production by 2025



20%

Of sales turnover from new and sustainable products by 2025

64% OF ALL

IBSTOCK CONCRETE production and operation comes from **RENEWABLE ENERGY**



For more information or to discuss your project requirements, please call us on **01909 775 000** or email walling@ibstock.co.uk