



# TRUST IBSTOCK

WHEN IT COMES TO BRICK SLIPS, YOU KNOW WHO TO TRUST.

WE ARE Modern methods of construction and more.

## **BRICK SLIPS**

#### Demand for brick slips for use internally and externally in both commercial and domestic settings has grown significantly in recent years.

Whilst brick slips undoubtedly offer myriad exciting design possibilities and can have a huge impact on the ambience of the space in residential properties commercial settings such as cafés, pubs, restaurants and office environments it's the MMC market that is now realising the full potential of brick slips.

Combined with construction systems, <u>click here to view the Ibstock</u> <u>range of systems</u>, brick slips enable light weight construction, with the timeless aesthetic appeal of brick even in high-rise applications and offer architects and developers almost limitless options when it comes to design and finish.

As the UK's largest brick manufacturer, Ibstock has been active in the MMC space for many years already, investing resources in the development of new products, systems and services to ensure our offering is at the forefront of the industry.

Whatever the project, you can trust Ibstock to deliver a solution.

#### IBSTOCK'S 15MM BRICK SLIP





#### DID YOU KNOW?

- Our extensive range of brick slips boast a 24 hour sample turnaround.
   <u>Click here to order</u> yours today.
- Our brick slips can be delivered to your project site or factory and arrive custom labelled, ensuring the delivery is made correctly whilst adhering to site requirements.
- We can cut and grove other manufacturer's brick slips so they're compatible with our systems.

# **UNRIVALLED CAPABILITIES**

Discover the future of precision and efficiency at Ibstock's Nostell site with our groundbreaking investment in automated brick slip cutting technology. Revolutionising the industry, this cuttingedge process ensures leading levels of speed, unparalleled health and safety standards, and the ability to automate intricate processes like brick slip corner and brick slip groove cutting.

By eliminating project bottlenecks, Ibstock's commitment to innovation at the Yorkshire-based site sets a new standard for excellence in the construction materials sector. Join us on the forefront of progress as we reshape the landscape of brick manufacturing, offering not just bricks but a seamless and advanced solution for facades projects.

At full capacity, the factory is capable of manufacturing more than 50 million brick slips per year.

The plant contains two operational lines.

Line 1 - Automated Brick Slip Cutting makes Ibstock the largest brick slip manufacturer in the UK, including brick slip corner cutting – a provision many manufacturers lack.

Line 2 is a UK first, extruded brick slip manufacturing facility, which delivers:

- The ability to manufacture brick slips at less than 15mm thickness, minimising wastage across the manufacturing process.
- Unrivalled finish capabilities, suitable for a wide range of developments and giving architects and builders more creative choice than ever before.
- The ability to switch seamlessly from one product to another, helping us work to much lower minimum order quantities for our customers.
- The flexibility and capability to match almost any product - an almost endless array of design possibilities.

When the site is at full operational capacity, it will have be able to manufacture enough slips for up to 10,000 modular homes per year - meaning Nostell will be at the heart of the UK's MMC boom.





Product Group	Dimension (mm x mm)
Corner Return	215 x 65 / 102 x 65
Corner Return	215 x 65 /102 65
Droduct Crown	Dimension (mm v mm)
Product Group	Dimension (mm x mm)
Soffit Return	215 x 102 / 215 x 65

## **COOL, SOFT AND WARM**



Finnieston Smooth
DEPTHS AVAILABLE: 15mm



Leicester Multi Cream Stock DEPTHS AVAILABLE: 28mm • 25mm • 20mm • 15mm



White Engobe DEPTHS AVAILABLE: 28mm • 25mm • 20mm • 15mm



Gault Cream Stock DEPTHS AVAILABLE: 28mm • 25mm • 20mm • 15mm



New Ivanhoe Cream DEPTHS AVAILABLE: 28mm • 25mm • 20mm • 15mm



Marlborough Stock DEPTHS AVAILABLE:28mm • 25mm • 20mm • 15mm



Brunswick Wilton Yellow DEPTHS AVAILABLE: 28mm • 25mm • 20mm

Ibstock's core brick slip range is showcased here but we can offer any Ibstock brick as a brick slip. Visit ibstock.co.uk to view the UK's widest selection of real clay bricks.



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#### BRICKS: NEW IVANHOE CREAM.

PROJECT: ALBION WAY STUDENT ACCOMMODATION, LONDON.



## **NEUTRAL BEAUTY**



Leicester Grey Stock DEPTHS AVAILABLE: 28mm • 25mm • 20mm • 15mm



Black Smooth

DEPTHS AVAILABLE: 15mm



Partick
DEPTHS AVAILABLE: 15mm



Arden Weathered Grey DEPTHS AVAILABLE: 28mm • 25mm • 20mm • 15mm



Black Sapphire
DEPTHS AVAILABLE: 15mm



Clifton DEPTHS AVAILABLE: 15mm



Light Grey
DEPTHS AVAILABLE: 15mm



Leciester Weathered Grey Stock
DEPTHS AVAILABLE: 15mm

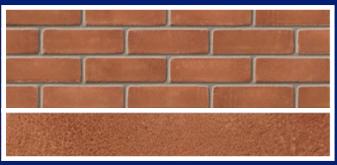
Ibstock's core brick slip range is showcased here but we can offer any Ibstock brick as a brick slip. Visit ibstock.co.uk to view the UK's widest selection of real clay bricks.

#### BRICKS: LEICESTER WEATHERED GREY.

PROJECT: HINSHELWOOD DRIVE DEVELOPMENT, GLASGOW.

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## **TRADITIONAL STYLE**



Leicester Red Stock DEPTHS AVAILABLE: 28mm • 25mm • 20mm • 15mm

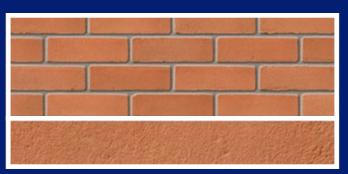


Rosa Blanca

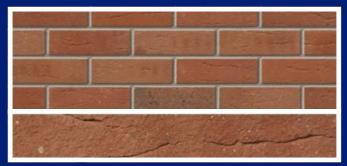
DEPTHS AVAILABLE: 28mm • 25mm • 20mm • 15mm



DEPTHS AVAILABLE: 28mm • 25mm • 20mm • 15mm



Leicester Orange Stock DEPTHS AVAILABLE: 28mm • 25mm • 20mm • 15mm



Brunswick Farmhouse Mixture DEPTHS AVAILABLE: 28mm • 25mm • 20mm



Leicester Autumn Multi DEPTHS AVAILABLE: 28mm • 25mm • 20mm • 15mm



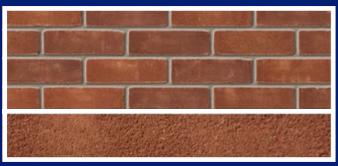
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BRICKS: LEICESTER RED STOCK. PROJECT: SWANSEA UNIVERSITY CAMPUS.

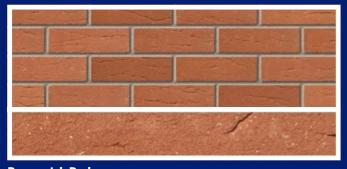


T

## TRADITIONAL STYLE



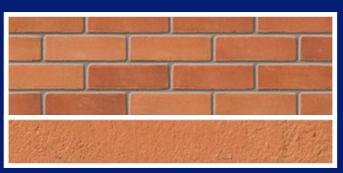
Heritage Red Blend DEPTHS AVAILABLE: 28mm • 25mm • 20mm • 15mm



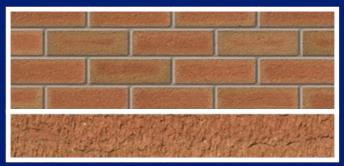
Brunswick Red DEPTHS AVAILABLE: 28mm • 25mm • 20mm



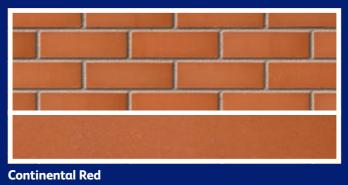
DEPTHS AVAILABLE: 28mm • 25mm • 20mm • 15mm



Heritage County Blend DEPTHS AVAILABLE: 28mm • 25mm • 20mm • 15mm



Grampian Red Mixture DEPTHS AVAILABLE: 28mm • 25mm • 20mm



DEPTHS AVAILABLE: 15mm

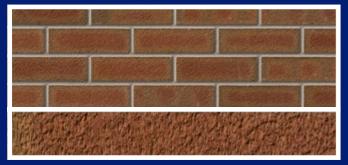
Ibstock's core brick slip range is showcased here but we can offer any Ibstock brick as a brick slip. Visit ibstock.co.uk to view the UK's widest selection of real clay bricks.



## **TRADITIONAL STYLE**



Weston Red Multi Stock DEPTHS AVAILABLE: 28mm • 25mm • 20mm • 15mm



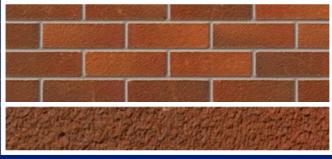
Alderley Mixture DEPTHS AVAILABLE: 28mm • 25mm • 20mm



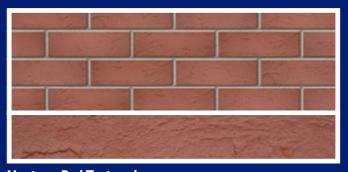
Neptuno Textured DEPTHS AVAILABLE: 15mm



Alderley Burgundy DEPTHS AVAILABLE: 28mm • 25mm • 20mm



Alderley Russet Blend DEPTHS AVAILABLE: 28mm • 25mm • 20mm



Neptuno Red Textured DEPTHS AVAILABLE: 15mm



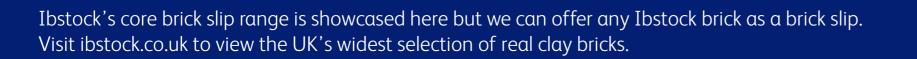
Alderley Cottage Blend DEPTHS AVAILABLE: 28mm • 25mm • 20mm



Arden Weathered Red DEPTHS AVAILABLE: 28mm • 25mm • 20mm • 15mm



Neptuno Red Smooth DEPTHS AVAILABLE: 15mm



BRICKS: ARDEN WEATHERED RED. PROJECT: CITY WHARF DEVELOPMENT, COVENTRY.



Slip volumes per pallet vary on the brick slip depth and also the factory of manufacture. Factory of manufacture is dictated by proje size, brick type and capacity. Your Ibstock Account Manager will liaise with you regard your specific project. An indication on pack sizes can be found below.

# **BRICK SLIP TECHNICAL DATA**

					SLIP DEPTH OPTIONS			SLIP WEIGHT BY DEPTH (KG)				WEIGHT/M <sup>2</sup> BY DEPTH (KG)						
Product Name	Brick Type	Coverage (bricks / m²)	Length (mm)	Height (mm)	28mm	25mm	20mm	15mm	28mm	25mm	20mm	15mm	28mm	25mm	20mm	15mm	Water Absorption	Frost Resistance
New Ivanhoe Cream	Stock	60	215	65	<b>v</b>	×	¥	¥	0.55	0.50	0.41	0.30	33.12	30.00	24.60	18.24	≤25 %	F2
Ivanhoe Westminster	Stock	60	215	65	V	v	<ul> <li></li> </ul>	~	0.58	0.53	0.43	0.32	34.98	31.68	25.62	19.26	≤19%	F2
Leicester Multi Cream	Stock	60	215	65	V	v	×	×	0.55	0.50	0.41	0.30	33.12	30.00	24.60	18.24	≤25 %	F2
Leicester Red Stock	Stock	60	215	65	<b>v</b>	v	<ul> <li></li> </ul>	~	0.58	0.53	0.43	0.32	34.98	31.68	25.62	19.26	≤19%	F2
Gault Cream Stock	Stock	60	215	65	V	v	×	×	0.55	0.50	0.41	0.30	33.00	30.00	24.60	18.24	≤25 %	F2
Rosa Blanca	Stock	60	215	65	V	~	×	~	0.58	0.53	0.43	0.32	34.98	31.68	25.62	19.26	≤19%	F2
Leicester Weathered Grey Stock	Stock	60	215	65	<b>v</b>	¥	×	¥	0.53	0.48	0.39	0.29	31.62	28.56	23.16	17.34	≤22%	F2
Leicester Orange Stock	Stock	60	215	65	<b>v</b>	v	<ul> <li></li> </ul>	v	0.58	0.53	0.43	0.32	34.98	31.68	25.62	19.26	≤19%	F2
Leicester Grey Stock	Stock	60	215	65	<b>v</b>	¥	×	¥	0.53	0.48	0.39	0.29	31.62	28.56	23.16	17.34	≤22%	F2
Leicester Autumn Multi	Stock	60	215	65	<b>v</b>	v	<ul> <li></li> </ul>	4	0.58	0.53	0.43	0.32	34.98	31.68	25.62	19.26	≤19%	F2
Heritage Red Blend	Stock	60	215	65	<ul> <li></li> </ul>	V	<ul> <li></li> </ul>	¥	0.58	0.53	0.43	0.32	34.98	31.68	25.62	19.26	≤19%	F2
Heritage County Blend	Stock	60	215	65	×	<ul> <li></li> </ul>	×	<ul> <li></li> </ul>	0.58	0.53	0.43	0.32	34.98	31.68	25.62	19.26	≤19%	F2
Arden Weathered Red	Stock	60	215	65	<b>v</b>	V	<ul> <li></li> </ul>	¥	0.58	0.53	0.43	0.32	34.98	31.68	25.62	19.26	≤19%	F2
Arden Weathered Grey	Stock	60	215	65	×	<ul> <li></li> </ul>	×	<ul> <li></li> </ul>	0.53	0.48	0.39	0.29	31.62	28.56	23.16	17.34	≤22%	F2
Weston Red Multi Stock	Stock	60	215	65	v	<ul> <li>✓</li> </ul>	×	¥	0.66	0.59	0.46	0.36	39.60	35.58	27.42	21.36	≤13%	F2
Marlborough Stock	Stock	60	215	65	<b>v</b>	<ul> <li></li> </ul>	~	v	0.66	0.59	0.46	0.36	39.60	35.58	27.42	21.36	≤13%	F2
New Cavendish Stock	Stock	60	215	65	V	<b>v</b>	¥	<ul> <li></li> </ul>	0.66	0.59	0.46	0.36	39.60	35.58	27.42	21.36	≤13%	F2
Brunswick Farmhouse Mixture	Wirecut	60	215	65	v	<ul> <li></li> </ul>	×	×	0.61	0.55	0.44	×	36.60	32.70	26.16	×	≤10%	F2
Brunswick Red	Wirecut	60	215	65	V	<b>v</b>	¥	×	0.61	0.55	0.44	×	36.60	32.70	26.16	×	≤10 %	F2
Brunswick Wilton Yellow	Wirecut	60	215	65	v	<ul> <li></li> </ul>	<ul> <li></li> </ul>	×	0.60	0.53	0.43	×	35.70	31.86	25.50	×	≤12%	F2
Grampian Red Mixture	Wirecut	60	215	65	<b>v</b>	v	<ul> <li></li> </ul>	×	0.57	0.54	0.46	×	34.38	32.22	27.48	×	≤7%	F2
Alderley Burgundy	Wirecut	60	215	65	<ul> <li></li> </ul>	<ul> <li></li> </ul>	<ul> <li></li> </ul>	×	0.57	0.54	0.46	×	34.38	32.22	27.48	×	≤7%	F2
Alderley Cottage Blend	Wirecut	60	215	65	<b>v</b>	v	<ul> <li></li> </ul>	×	0.57	0.54	0.46	×	34.38	32.22	27.48	×	≤7%	F2
Alderley Mixture	Wirecut	60	215	65	<ul> <li></li> </ul>	<ul> <li></li> </ul>	<ul> <li></li> </ul>	×	0.57	0.54	0.46	×	34.38	32.22	27.48	×	≤7%	F2
Alderley Russet	Wirecut	60	215	65	<b>v</b>	V	<ul> <li></li> </ul>	×	0.57	0.54	0.46	×	34.38	32.22	27.48	×	≤7 %	F2
Finnieston	Wirecut	60	215	65	×	×	×	v	×	×	×	0.45	×	×	×	26.70	≤8 %	F2
White Engobe	Wirecut	60	215	65	x	×	×	¥	×	×	×	0.45	×	×	×	26.70	≤8 %	F2
Light Grey	Wirecut	60	215	65	×	×	×	v	×	×	×	0.45	×	×	×	26.70	≤8 %	F2
Partick	Wirecut	60	215	65	×	×	×	<ul> <li>✓</li> </ul>	×	×	×	0.45	×	×	×	26.70	≤8 %	F2
Clifton	Wirecut	60	215	65	×	×	×	<ul> <li>✓</li> </ul>	×	×	×	0.45	×	×	×	26.70	≤8 %	F2
Black Smooth	Wirecut	60	215	65	×	×	×	<ul> <li>✓</li> </ul>	×	×	×	0.45	×	×	×	26.70	≤8 %	F2
Black Sapphire	Wirecut	60	215	65	x	×	×	<ul> <li></li> </ul>	×	x	×	0.45	×	×	×	26.70	≤8 %	F2
Continental Red	Wirecut	60	215	65	X	×	×	<ul> <li></li> </ul>	×	X	×	0.45	×	×	×	26.70	≤8 %	F2
Neptuno Textured	Wirecut	60	215	65	x	×	x	<ul> <li></li> </ul>	×	x	×	0.45	×	×	×	26.70	≤8 %	F2
Neptuno Red Smooth	Wirecut	60	215	65	x	×	×	<ul> <li></li> </ul>	×	×	×	0.45	×	×	×	26.70	≤8 %	F2
Neptuno Red Textured	Wirecut	60	215	65	x	×	×	~	×	x	×	0.45	×	×	×	26.70	≤8 %	F2

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#### **SLIP VOLUMES PER PALLET**

	Midlands Factory										
ect		SLIP DEPTH					Nostell Factory	SLIP DEPTH			
ding		15mm	20mm	25mm	28mm			15mm	20mm	25mm	28mm
	Standard slips	2200	1800	1600	1400		Standard slips	2240	1680	1360	1200
	Corners	1080	700	700	540		Corners	1080	700	700	540

### CASE STUDY SOUTHMERE VILLAGE

Southmere Village is the first phase of the South Thamesmead and Abbey Wood Housing zone - one of the biggest regeneration projects in the UK. This specific phase delivered 525 homes, a library, and a new civic square. In doing so it created a coherent community with affordable accommodation.

Focusing on connectivity, community and character, the design for Southmere Village focuses on strengthening a linear connection from Abbey Wood Station to Southmere Lake and beyond. A new laneway – Southmere Lane – meanders across the urban grid and forms an enlivened sequence of streets, squares and active frontages. These create a real sense of place.

The new civic square acts as the focal point. Five-storey buildings frame the north, south and western sides of the square helping to clearly define this significant space. The blocks around the square each have their own distinctive character but are tied together through a uniform articulation of facades.

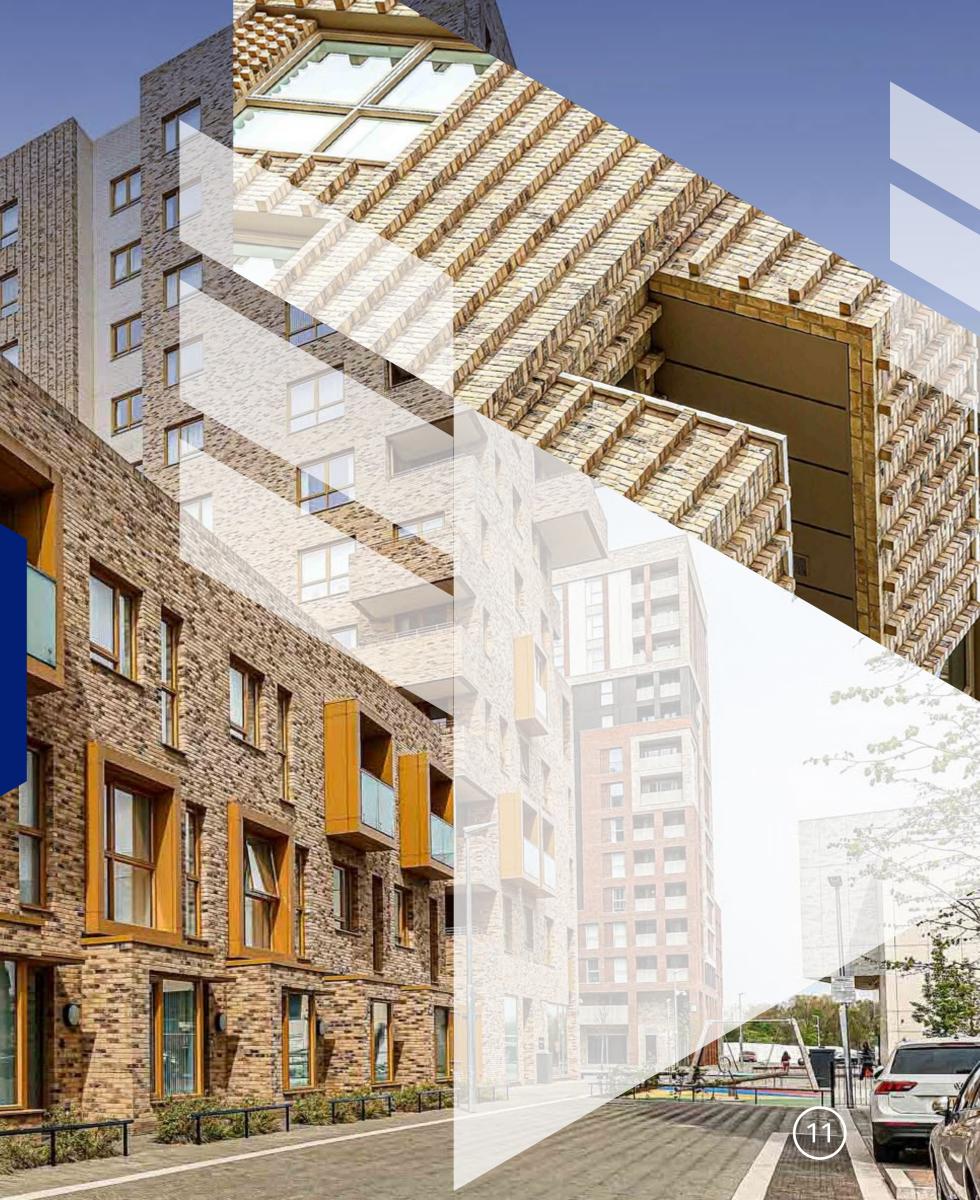
#### PROJECT AT A GLANCE:

**Product used:** New Ivanhoe Cream bricks

**Project location:** London

Architect: Mecanoo, Proctor and Matthews Architects





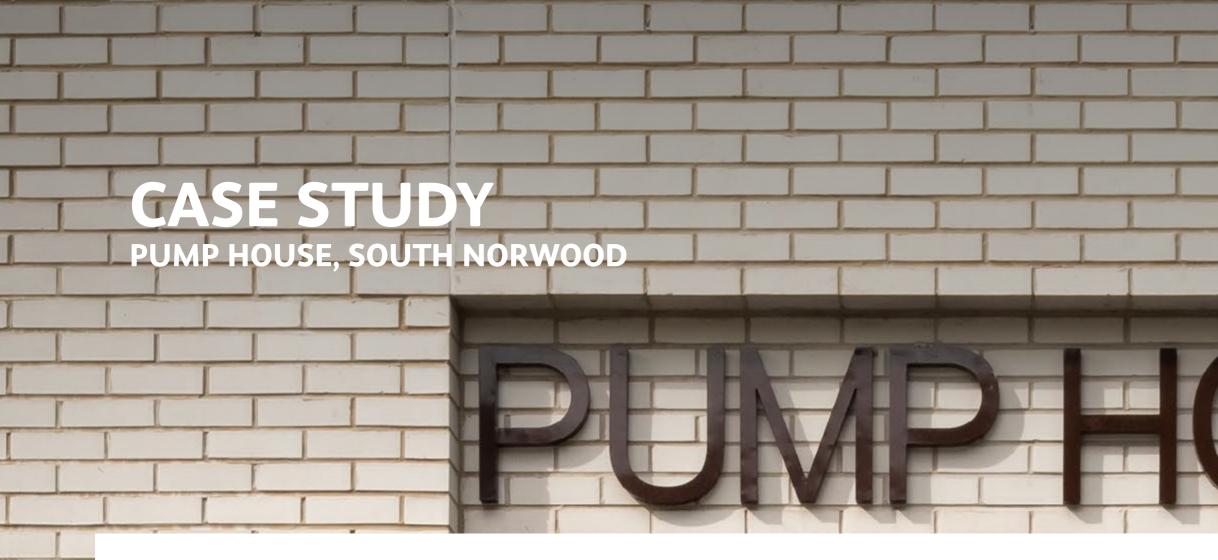
### CASE STUDY SOUTHMERE VILLAGE

The development's homes consist of building 'ensembles' - clusters of connected residential buildings arranged around a shared raised courtyard. The buildings are different heights and host a variety of housing typologies, creating smaller communities within the larger whole. The ensembles allow for a flexible and varied design. Each ensemble has its own combination of different housing types, ranging from onebedroom units to four-bedroom townhouses. At ground level each 'ensemble' enlivens the public realm with café and retail uses, entry lobbies and embedded courtyard spaces.

The predominant facade material for the ensembles is brick, which adds a warmer feel to the concrete buildings. The bricks chosen were Ibstock's New Ivanhoe Cream, thrown soft mud bricks with a light texture and natural variations in tone. These provide both visual interest and a modern, comfortable aesthetic.

Finally, Southmere Village includes landscape elements connected to the nearby water, including rain gardens, water channels, canals and pools. This reference to water celebrates and enhances the area's preexisting relationship with the Thames and nearby lakes and canals. Horizontally, the first two levels are articulated as a double-height colonnade offering a more intimate space from which to enjoy views of the square. At ground level, the colonnade is activated with shop frontages and building terraces. At the first level, residential units are connected to the square with large bay windows or balconies that align and accentuate the colonnade's vertical rhythm. The second and third level facades are designed to create a visual transition within the elevation's vertical pattern by introducing a finer, lighter rhythm. At the fourth level, each block is finished with a single storey brickwork frame that encloses residential balconies. This overarching horizontal and vertical articulation of the elevations surrounding the square achieves a set of proportions that support the domestic character of the scheme.





### THE CONCEPT

Pump House reinvigorates a prominent corner plot in the centre of South Norwood by creating 14 new homes and a new library two minutes' walk from Norwood Junction Station. The site had previously been used as a surface level car park and had been vacant for nearly 30 years.

#### **OUR SOLUTION**

As the first residential scheme completed by Common Ground Architecture, and forming part of Brick By Brick's Smaller Sites Programme – a scheme designed to accelerate housing delivery in Croydon – ensuring the project was delivered on time, and with significant aesthetic appeal key. "The project exemplifies what we set out to achieve; characterful and robust homes that people will be proud of for generations to come. Conceived as two interlocking forms, the symmetrical white facade references the former Art Deco cinema that once stood on the site next door. The recessed red brick detail in the white brick creates a bold motif that references the geometric fenestration patterns in the old Odeon. The red brick element that wraps the corner is more humble in nature and makes reference to the Victorian context."

Irina Hughes, Design Advisor at Ibstock.

#### PROJECT AT A GLANCE:

**Product used:** Bricks

**Brick type:** White Engobe

Architect: Common Ground Architecture

**Brick Award:** 2021 Small Housing Development Award

**PROJECT** Pump House

### CASE STUDY DAVENPORT PARK APARTMENTS, STOCKPORT

Formerly a run-down hotel, Davenport Park Apartments provide modern and stylish accommodation over six storeys in a practical and beautiful location. The 39 one and twobed units are situated on the border of Davenport Park Conservation area but also close to Stockport town centre and Davenport Train Station.

Designed by local architects Cartwright and Gross, the scheme very much responds to the local urban fabric, taking inspiration from the materials, proportions and details of the local vernacular. A simple palette of materials was used to create a modern look that complements its surroundings, avoids a pastiche, and enhances the character of the area.

The design adopts key design cues such as horizontal banding, subtle variations in material tone, deep punched reveals, and façade relief to reflect the local character and urban grain whilst retaining its own distinctiveness.

Red facing bricks - Audley Red Mixture plus faced on bed solids and cut bricks - are central to the concept. The brickwork is a constant throughout the scheme and employs a variety of brickwork details and sills to create a simple, timeless design.

#### PROJECT AT A GLANCE:

**Product used:** Audley Red Mixture bricks

**Project location:** Stockport

Architect: Cartwright & Gross



**PROJECT** Davenport Park Apartments



### CASE STUDY DAVENPORT PARK APARTMENTS, STOCKPORT

A quadruple height soldier band runs across the main facade differentiating the ground floor to the floors above. This simultaneously provides a modern interpretation of the white stone band that belongs to adjacent Victorian villas.

Meanwhile, on the right side of the principal façade, projecting Flemish bricks complement the projecting decorative bricks of other surrounding buildings. Brickwork details and banding below the eaves also respect and respond to the character of the area in terms of height, type and materials used.

The scheme also prioritises wellbeing. Window and door opening proportions have been designed in line with typical local proportions but also ensure that all the dwellings have good levels of natural daylight. The apartments also boast attractive landscaped communal rear gardens; top floor units also benefit from outdoor space with spectacular views. Sustainability was also a consideration with low energy LED lighting, electrical vehicle charging points, and secure bicycle storage.

Originally built by Clowes Developments but sold to Stockport Homes Group in 2021, Davenport Park Apartments were sold on a shared ownership basis to give more people access to high-quality accommodation and help first time buyers get on the property ladder.



### CASE STUDY SOUTHWARK BRICK HOUSE

- A.

#### THE CONCEPT

Stood astride an existing London stock brick wall and incorporating a range of brick bonding styles, including a unique verticallybonded structural wall, Southwark Brick House in Bermondsey is a showcase for this highly versatile building material.

The new build three-bedroom house, designed and project-managed by Satish Jassal Architects, comprises two floors and a basement level spread across two brick wings accessed via a central staircase.

The end of terrace property is positioned on the site of a former car garage, in Thorburn Square conservation area, a residential neighbourhood typical of Southwark, characterised by historic terraces and more modern apartments.

### PROJECT AT A GLANCE:

**Product used:** Sharpthorne bricks

**Project location:** Bermondsey

Architect: Satish Jassal Architects

**PROJECT** Southwark Brick House.



### CASE STUDY SOUTHWARK BRICK HOUSE

### **OUR SOLUTION**

With the design seeking to reconcile an elegant and sensitive spacious home within an historic setting, it was crucial the right products were specified – something that led the architects to speak to Ibstock.

Ibstock recommended its Sharpthorne bricks, to compliment, yet contrast, with the existing yellow London stock brick wall and the golden tones of the oak panelled windows. The rough and imperfect texture of the brick lends the property a time-worn appearance, giving it the feel of an established fixture of the street scape.

The bricks align to three different bonding patterns, which each define a different part of the building. A horizontal running bond defines the kitchen and dining areas, a stack bond (bricks are aligned directly on top of each other) defines the stair core. The first floor living space is enclosed by an innovative vertical running bond that's also expressed internally.

All the bricks are separated by a 10 millimetre recessed mortar joint, the maximum possible, to create deep shadows in all the joints and accentuate patination. "Contemporary and eyecatching, yet complimentary to its surroundings, the Southwark Brick House showcases the exciting design potential of brick slips. Durable and costeffective, brick slips can also lend real kerb-appeal to a property – something neatly demonstrated by this project."

#### BUILDABLE

The bricks align to three different bonding patterns, which each define a different part of the building. A horizontal running bond defines the kitchen and dining areas, a stack bond defines the stair core. The first floor living space is enclosed by an innovative vertical running bond that's also expressed internally.





For more information on brick slips or to discuss your project requirements, please call 07387 525541 (Trevor Barnett, Development Manager) or email ibstock.futures@ibstock.co.uk



