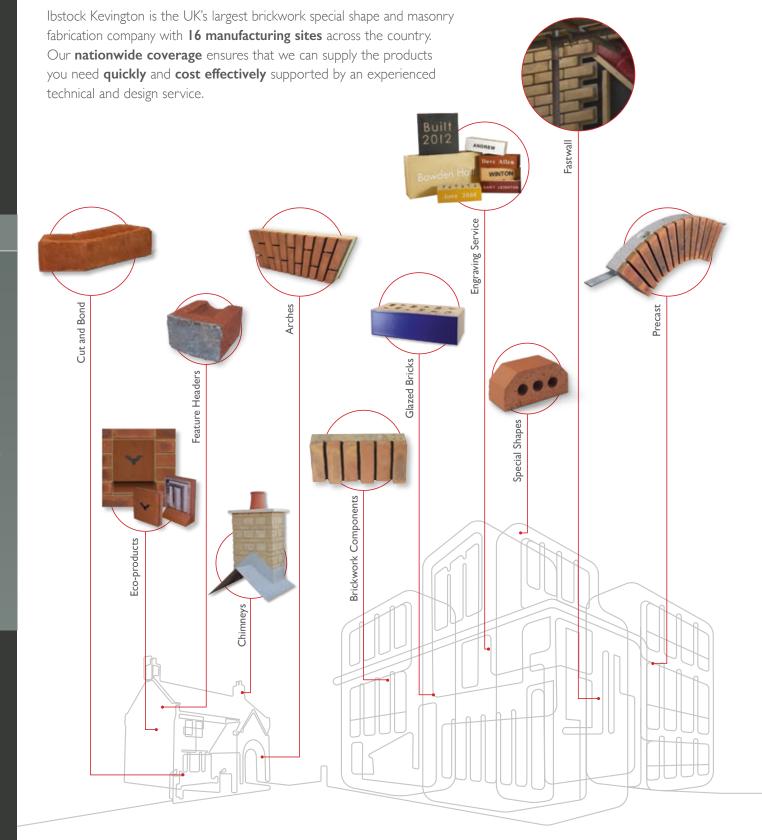
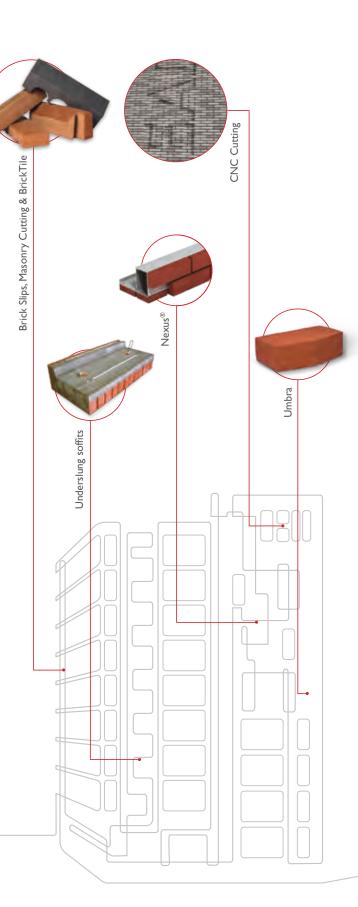




an IBSTOCK plc company





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# MANUFACTURED SPECIAL SHAPES

lbstock Kevington is the leading manufacturer of brick and masonry special shapes and prefabricated components in the UK.



Special shaped bricks have been used over thousands of years to create buildings of individuality. Skilled craftsmen at Ibstock Kevington can help renovate or restore the historic features of our architectual heritage, whilst providing architects of tomorrrow's buildings with a palette of possibilities to create inspiring façades.



### QUALITY, ENVIRONMENT AND RESPONSIBLE SOURCING

All manufacturing sites hold BES 6001 for responsible sourcing of construction products and are registered to ISO 14001, the International Environmental Management Standard.

Ibstock's Quality Assurance Scheme, operating to ISO 9001, was the first in the industry to be awarded Registered Firm status for the design and manufacture of bricks, pavers and special shapes.









All Ibstock Kevington special shapes are manufactured to BS 4729:2005 and, together with an extensive range of purpose-made specials, offers a range of over 400 products for architects and developers to select from. A bespoke design and manufacture service is also available for special projects.

## MANUFACTURING SPECIAL SHAPES

To ensure you are selecting the right brick for your requirement.

#### Consider:

- Durability rating of the product for its exposure postion in a building.
- Manufacturing type, i.e. solid, frogged or perforated.
- Left or right handed requirements, if applicable.

- Finished brick faces, if different to those illustrated.
- Colour and textural variations, which may be caused by the special being manufactured by a different method to the standard brick.

If you are in any doubt or require advice, please contact us on 0844 736 0350.

# DESIGN AND TECHNICAL SUPPORT **0844 800 4576**

Our Design & Technical teams offer advice on the performance and properties of all our products.

Our team of Design Advisors can offer creative and cost-effective solutions to any design project for architects working with brick and other lbstock products.

CPD seminars covering design, technical and practical workmanship can also be provided on request.

Our Technical Services team will be happy to provide advice to help solve your brickwork problems together with technical information on any of our products.

Call the helpline above to discuss your project, arrange a seminar with one of our experienced Design Advisors or discuss any aspect in the use of lbstock products.



### SALES SUPPORT **0844 800 4575**

The Ibstock National Sales Force is supported by our Customer Service Teams located at offices throughout the UK. The teams are happy to handle all your enquiries including information about our products, sample requirements, ordering and delivery details. Call the above Sales Support number to be connected to your nearest sales office.

#### **WFRSITE**

Please visit **www.ibstockbrick.co.uk/kevington** for further information.



# **CUT & BONDED SPECIAL SHAPES**

Ibstock Kevington are the **UK's largest manufacturer of cut and bonded special shapes** and are able to offer a wide range of special shapes shown in this brochure using the **latest cut and bond techniques and materials**. This offers total **flexibility** in terms of what is available, how quickly and at what cost.

Competitively priced special shapes can be manufactured from standard bricks or stone from any one of the 9 strategically located cut and bond centres around the UK providing a truly national service.







# CUT & BONDED SPECIAL SHAPES

The highest quality resins have been tested by the BBA specifically for lbstock Kevington's use with bricks so that you can be assured of a quality bond.

Collection of products for cutting from site and delivery back to site gives the client a complete end-to-end service.

In order to keep the process as simple as possible for House Builders, Ibstock Kevington offer a take off and scheduling service from client drawings showing what specials are required, where and at what cost to the client.

Flexibility in packing requirements means products can be packed to suit the build programme, i.e. by plot, floor or building.

Ibstock Kevington's Manchester facility also offers a cut and bonding to concrete service with production of prefabricated concrete structural and stainless steel backed brick clad units.













#### **CUT & REFACING SERVICE**

The cut and refacing service is a faster, more cost effective way of producing certain special shapes without the need for bonding.

The process is ideal for plinths and cants, etc, where the brick is cut to its finished shape before being refaced to match the original brick.

To achieve the desired finish a combination of resin, dyed to suit the body colour of the brick, together with sand taken from the original product are applied to recreate the original texture and colour.













# **DESIGN SERVICES**

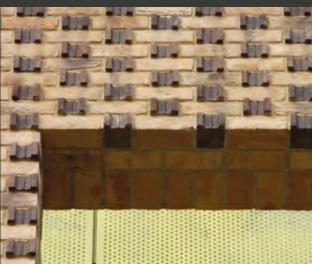
Our **network of Design Advisors** are **architectural professionals** with practice experience who will be delighted to help you create effective and innovative solutions for all types of building projects. Each Design Advisor has access to **advanced CAD** and **BIM technology** enabling designs to be viewed in a range of formats, producing a range of options for the designer to consider.











### CLAY FARM, GREAT KNEIGHTON, CAMBRIDGE

A new large scale community on the outskirts of Cambridge, close to the City's Addenbrooke's Hospital, the Clay Farm development will deliver 2300 new homes, with a range of supporting educational, retail and community facilities.

Arranged around a central structured Court, reminiscent of the urban form of Cambridge colleges, the development transitions to a more rural atmosphere at its boundaries, reflecting the surrounding village vernacular.

A mix of mews streets, three-storey courtyard saw-toothed terraced houses and loose clusters of smaller two and three-storey homes, the site is characterised throughout by a base palette of Ivanhoe Cream stock bricks, highlighted by distinctive textured panels of specially cut contrasting Himley Ebony Black bricks.

Reinforcing the contemporary theme, architects Proctor and Matthews have continued the brick detailing to the underside of large exposed ground floor soffits using Ibstock Fastwall™ panels, fixed directly back to the substructure. Ibstock Kevington deep precast lintels, faced with matching brick slips and pistols, create a similar seamless transition around door and window openings.

Brick panels are created using split bricks, specially selected and cut by lbstock Kevington to expose the perforation, and laid with the inside face out to create a distinctive textured appearance. Around window openings, bricks are cut to the end perforation, providing a longer brick to suit the deep recess.

\*Note: Architects worked closely with lbstock to ensure appropriate specification and desired detailing durability.

# SPECIAL SHAPED BRICKS - A QUICK GUIDE

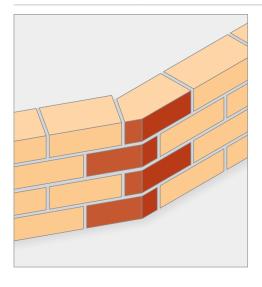
Page No	Name	Code	Applications
14	Angle & Cant Bricks	AN	<ul> <li>Bricks to turn brickwork through angles on plan.</li> <li>Vertical and horizontal chamfers to brickwork for doors and window openings.</li> <li>Chamfered cappings to walls.</li> </ul>
22	Arch Bricks	AR	Various profile double taper bricks to form arched openings.
24	Bonding Bricks	BD	<ul> <li>Specials to make brickwork bond.</li> <li>Stop ends to brick on edge capping.</li> <li>Popular sill special.</li> <li>Cuboid bricks.</li> </ul>
26	Bullnose Bricks	BN	<ul> <li>Vertical and horizontal curves to brickwork for doors and windows.</li> <li>Subtle curves to projecting brickwork.</li> <li>Curved capping details to walls.</li> </ul>
36	Cappings & Copings	СР	Flush and overhanging specials     to cap or cope the tops of     freestanding walls and parapets.
44	Sill Bricks	IC	Ibstock shapes designed for durable brick sills to openings.

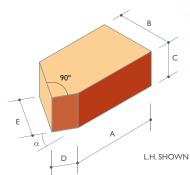
Page No	Name	Code	Applications
48	Plinth Bricks	PL	Splayed bricks that create changes in depth to brickwork elevations.
54	Radial Bricks	RD	Shapes for curved brickwork on plan.
56	Shelf Angles	SA	Brick shapes designed to disguise standard elements in brickwork construction.
58	Slip Bricks	SL	Thin brick faces for cladding and refurbishment.
60	Soldier Bricks	SD	Returns for soldier courses in brickwork.
62	Spiral Bricks	SP	Curved shapes to form decorative columns and chimneys.
64	Universal Joint	UJ	Decorative specials used to turn brickwork through any angle on plan.

# ANGLE & CANT BRICKS

This section shows special shaped bricks that turn brickwork through angles and cant bricks that create chamfered vertical and horizontal features.

#### AN. I SQUINT BRICK (LEFT & RIGHT HAND)

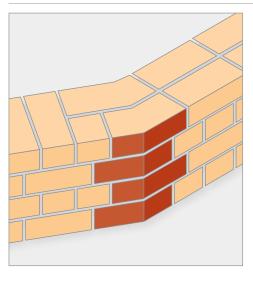


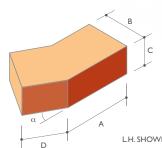


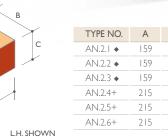


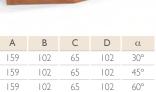
TYPE NO.	Α	В	С	D	Е	α
AN.I.I+	164	102	65	51	89	30°
AN.1.2+	164	102	65	51	94	45°
AN.1.3+	164	102	65	51	117	60°

#### AN.2 EXTERNAL ANGLE (LEFT & RIGHT HAND)









65

65

102

102

102

30°

45°

60°

102

102

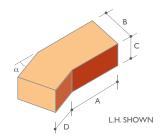
102



## ANGLE & CANT BRICKS

#### AN.3 INTERNAL ANGLE (DOG LEG) (LEFT & RIGHT HAND)

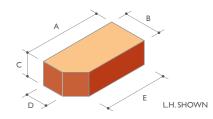


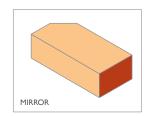


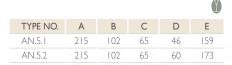
TYPE NO.	Α	В	С	D	Cr
AN.3.1+	164	102	65	51	30°
AN.3.2+	164	102	65	51	45°
AN.3.3+	164	102	65	51	60°
AN.3.4 ◆	159	102	65	102	30°
AN.3.5 ◆	159	102	65	102	45°

TYPE NO.	Α	В	С	D	α
AN.3.6 ◆	159	102	65	102	60°
AN.3.7+	215	102	65	102	30°
AN.3.8+	215	102	65	102	45°
AN.3.9+	215	102	65	102	60°

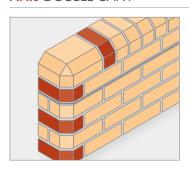
#### AN.5 SINGLE CANT (LEFT & RIGHT HAND)

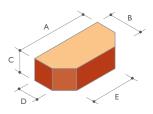


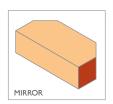




#### **AN.6** DOUBLE CANT

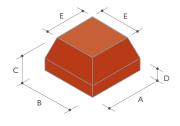


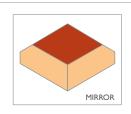




					U
TYPE NO.	Α	В	С	D	Е
AN.6.1	215	102	65	46	103
AN.6.2	215	102	65	60	131

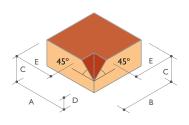
#### **AN.7 SINGLE CANT EXTERNAL RETURN**





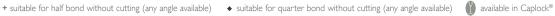
TYPE NO.	Α	В	С	D	Е
AN.7.1	215	215	102	46	159
AN.7.2	215	215	102	60	173

#### **AN.8** SINGLE CANT INTERNAL RETURN WITH INTERNAL MITRE (SQUARE EXTERNAL CORNER ON BED)





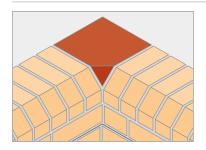


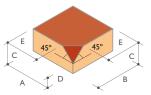


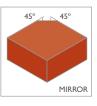


#### AN.9 SINGLE CANT INTERNAL RETURN WITH INTERNAL SLOPE

(SQUARE EXTERNAL CORNER ON BED)



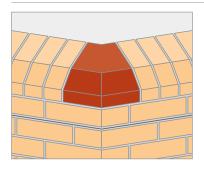


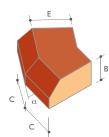


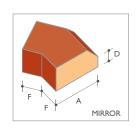


TYPE NO.	Α	В	С	D	Е
AN.9.1	215	215	102	46	159
AN.9.2	215	215	102	60	173

#### **AN.10 SINGLE CANT EXTERNAL ANGLE**

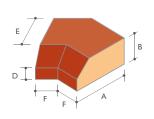


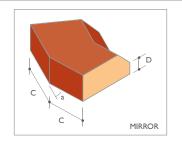




							U
TYPE NO.	Α	В	С	D	Е	F	α
AN.10.1	215	102	159	46	159	101	30°
AN.10.2	215	102	159	60	173	101	30°
AN.10.3	215	102	159	46	159	70	45°
AN.10.4	215	102	159	60	173	70	45°
AN.10.5	215	102	159	46	159	35	60°
AN.10.6	215	102	159	60	173	35	60°

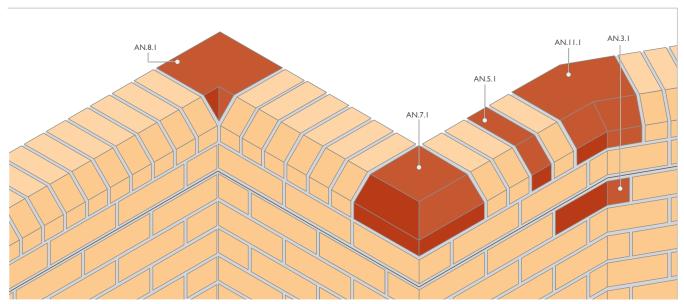
#### **AN.II** SINGLE CANT INTERNAL ANGLE





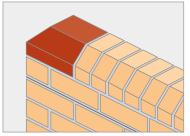
Α	В	С	D	Е	F	α		
215	102	159	46	159	101	30°		
215	102	159	60	173	101	30°		
215	102	159	46	159	70	45°		
215	102	159	60	173	70	45°		
215	102	159	46	159	35	60°		
215	102	159	60	173	35	60°		
	215 215 215 215 215	215 102 215 102 215 102 215 102 215 102	215 102 159 215 102 159 215 102 159 215 102 159 215 102 159	215     102     159     46       215     102     159     60       215     102     159     46       215     102     159     60       215     102     159     46	215     102     159     46     159       215     102     159     60     173       215     102     159     46     159       215     102     159     60     173       215     102     159     46     159       215     102     159     46     159	215     102     159     46     159     101       215     102     159     60     173     101       215     102     159     46     159     70       215     102     159     60     173     70       215     102     159     46     159     35		

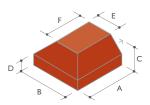
#### AN.3, AN.5, AN.7, AN.8, AN.11 IN BUILD



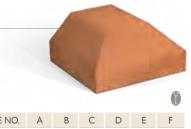






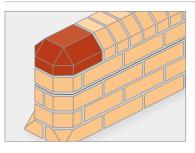


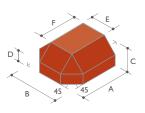




TYPE NO.	Α	В	C	D	E	F	
AN.12.1	215	215	102	46	103	159	
AN.12.2	215	215	102	60	131	173	

#### AN.13 DOUBLE CANT STOP END (CANTED CORNERS ON BED)







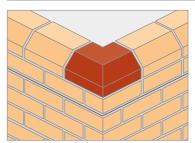


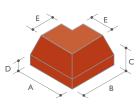
TYPE NO.	Α	В	С	D	Е	F
AN.13.1	215	215	102	46	103	159
AN.13.2	215	215	102	60	131	173





# AN.14 DOUBLE CANT EXTERNAL RETURN WITH INTERNAL MITRE (SQUARE CORNER ON BED)



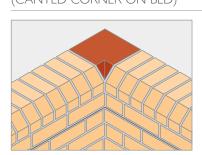


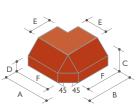


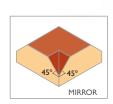


#### AN.15 DOUBLE CANT EXTERNAL RETURN WITH INTERNAL MITRE

(CANTED CORNER ON BED)







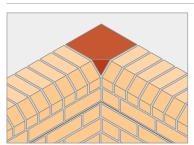


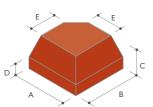
TYPE NO.	Α	В	С	D	Е	F
AN.15.1	215	215	102	46	103	159
AN.15.2	215	215	102	60	131	173

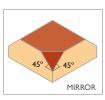
### ANGLE & CANT BRICKS

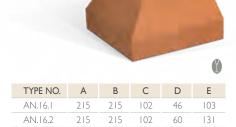
#### **AN.16** DOUBLE CANT EXTERNAL RETURN WITH

INTERNAL SLOPE (SQUARE CORNER ON BED)

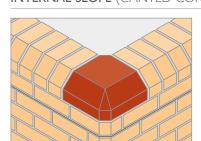


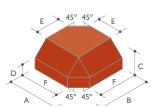


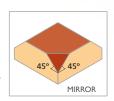


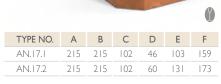


# AN.17 DOUBLE CANT EXTERNAL RETURN WITH INTERNAL SLOPE (CANTED CORNER ON BED)

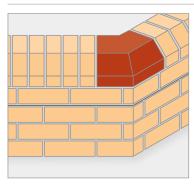


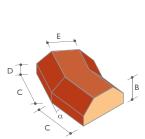


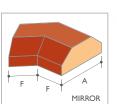


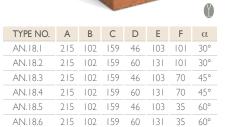


#### **AN.18** DOUBLE CANT ANGLE

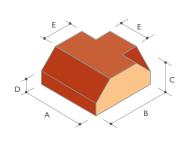


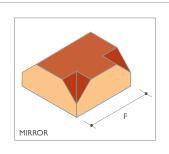






#### I.AN.19 THREE-WAY TRANSITION UNIT FOR DOUBLE CANT PROFILE \*\*





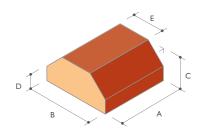


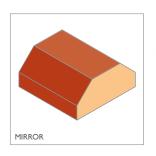
TYPE NO.	Α	В	С	D	Е	F
I.AN.19.1	215	215	102	46	103	215
I.AN.19.2	215	215	102	60	131	215

\*\* An Ibstock special to solve the problem of 3 way brick junctions. Available with or without false joints.



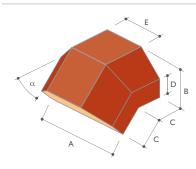
#### I.AN.20 DOUBLE CANT CAPPING<sup>†</sup>

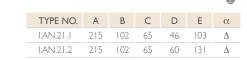




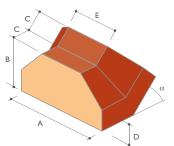


#### I.AN.21 DOUBLE CANT INCLINE TO HORIZONTAL TRANSITION UNIT





#### I.AN.22 DOUBLE CANT HORIZONTAL TO INCLINE TRANSITION UNIT





46 103

Δ

D	I.AN.22.2 215 102 65 60 131 Δ
I.AN.19, I.AN.20, I.AN.21, I.AN.22 IN BUILD	
Cant bricks featured show the Ibstock Caplock™ system.	I.AN.20.1-C
I.AN.21.1-C	
IAN.22.1-C	

I.AN.22.1

215 102 65

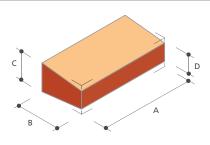
## **ARCH BRICKS**

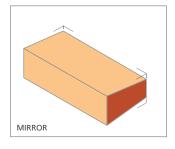
Arches have become a popular decorative and practical feature of new construction for both commercial and housing developments. They can be used to complement new brickwork or to match in with existing brickwork in refurbishment and renovation schemes.

Our standard range of span dimensions gives a greater choice than the British Standard. Canted and Bullnose profiles are available as standard. The arches illustrated here are a small selection of those available.

Different types of arches to an architect's own design can easily be manufactured. Expert advice and the provision of CAD drawings are available through our Design Advisors.

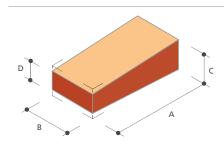
#### **AR.I** TAPERED HEADER

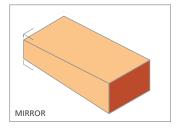




	U	NIT DIMEN	NSIONS		IDEAL SPAN	NO. OF WHOLE	NO. OF BRICKS
TYPE NO.	Α	В	С	D	DIMENSIONS	BRICKS (SPAN)	IN SEMI-CIRCLE
AR.I.I	215	102	75	59	910	4	20 or 21
I.AR.I.I-I*	215	102	75	62	1135	5	24 or 25
I.AR.I.2	215	102	75	64	1360	6	28 or 29
I.AR.I.2-I*	215	102	75	65	1585	7	32 or 33
AR.I.3	215	102	75	66	1810	8	36 or 37
I.AR.I.3-I*	215	102	75	67	2260	10	45 or 46
AR.I.4	215	102	75	69	2710	12	53 or 54

#### **AR.2** TAPERED STRETCHER

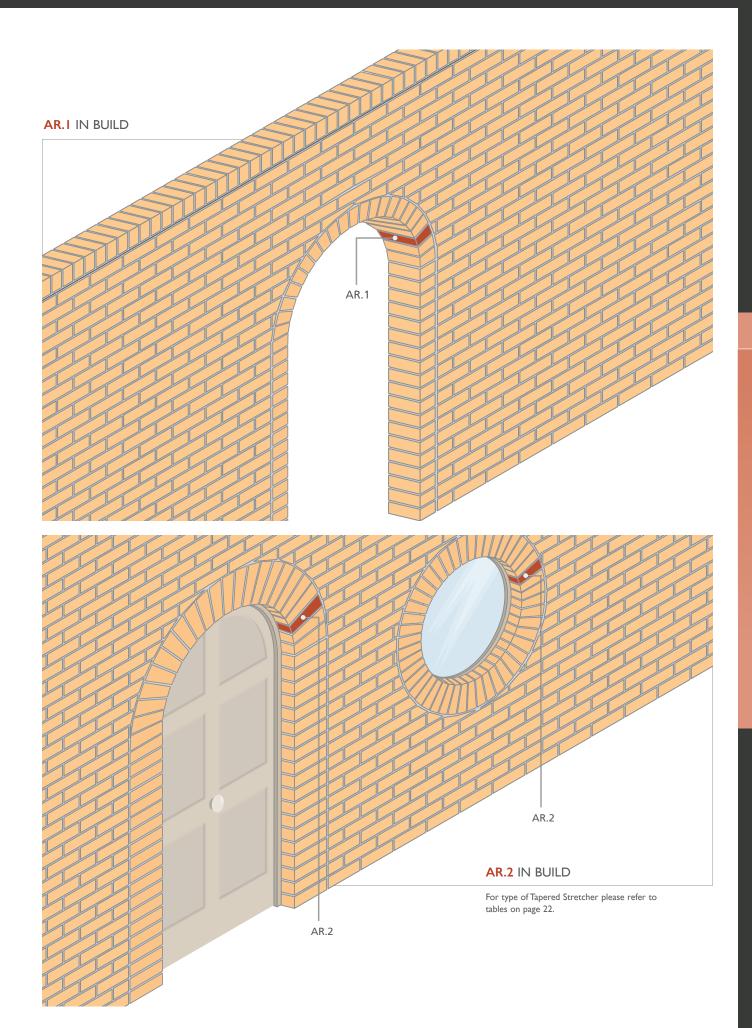




	UNIT DIMENSIONS			IDEAL SPAN	NO. OF WHOLE	NO. OF BRICKS	
TYPE NO.	Α	В	С	D	DIMENSIONS	BRICKS (SPAN)	IN SEMI-CIRCLE
AR.2.I	215	102	75	48	910	4	25
I.AR.2.1-1*	215	102	75	51	1135	5	29
I.AR.2.2	215	102	75	55	1360	6	33
1.AR.2.2-1*	215	102	75	57	1585	7	37
AR.2.3	215	102	75	58	1810	8	41
I.AR.2.3-I*	215	102	75	61	2260	10	50
AR.2.4	215	102	75	63	2710	12	58

<sup>\*</sup> Ibstock specials to create a wider choice of arch spans. Bullnose and Cant profiles are available.

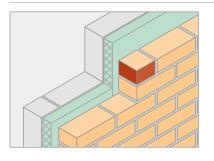
Please note that perforations of products vary by special type and factory of manufacture.

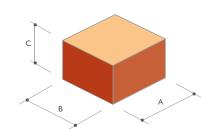


# **BONDING BRICKS**

Bonding bricks, often forgotten, are one of the key pieces in the jigsaw to make brickwork bond. A range of specials with extra faces and the king closer, popular for sill details, are also available.

**BD.I.I HALF BAT** (SNAP HEADER)

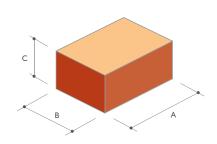


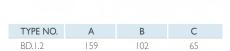




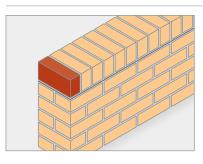
TYPE NO.	Α	В	С
BD.I.I	102	102	65

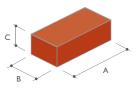
**BD.I.2** THREE-QUARTER BAT

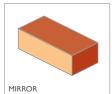




#### **BD.1.3** STANDARD BRICK FAIR-FACED ON BED SURFACE



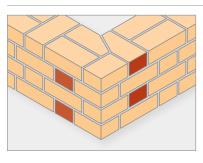


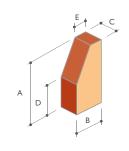




TYPE NO.	Α	В	С
BD.1.3	215	102	65

#### **BD.2** KING CLOSER\*



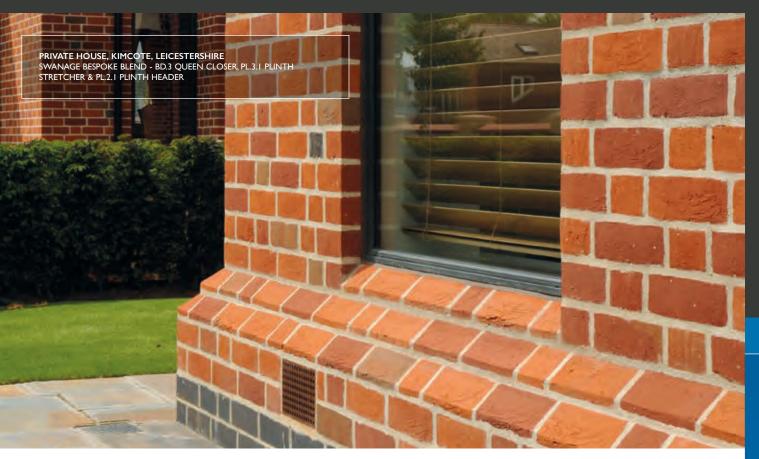




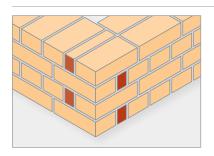
TYPE NO.	Α	В	С	D	Е
BD.2	215	102	65	102	46

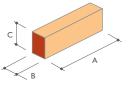
\*Suitable as a flush sill.

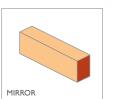




**BD.3** QUEEN CLOSER



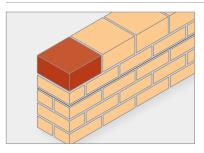


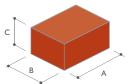




TYPE NO.	Α	В	С
BD 3	215	14	45

#### **BD.4** 215mm SQUARE STOP END

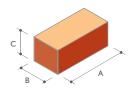






TYPE NO.	Α	В	С	
BD.4.1	215	159	102	
BD.4.2	215	159	65	
BD.4.3	215	215	102	
RD44	215	215	45	

#### **CB.I** CUBOID BRICKS





TYPE NO.	Α	В	С
CB.I.I	190	90	65
CB.1.2	190	90	90
CB.1.3	215	102	50
CB.1.4	215	102	53
CB.1.5	215	102	65
CB.1.6	215	102	73

TYPE NO.	Α	В	С
CB.1.1	190	90	65
CB.1.2	190	90	90
CB.1.3	215	102	50
CB.1.4	215	102	53
CB.1.5	215	102	65
CB.1.6	215	102	73



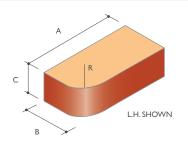
TYPE NO.	Α	В	С
CB.1.7	215	102	80
CB.1.8	233	112	73
CB.1.9	233	112	80
CB.1.10	290	90	65
CB.1.11	290	90	90

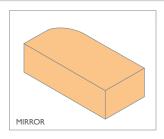


# **BULLNOSE BRICKS**

This section illustrates the complete range of bullnose bricks including lbstock Kevington's own specials for improved visual choice and durability. Many of this group can be supplied in Caplock® format and are identified with the Caplock® symbol.  $\P$ 

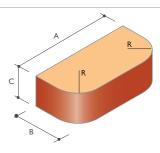
#### BN.I SINGLE BULLNOSE (LEFT & RIGHT HAND)

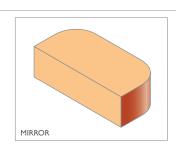


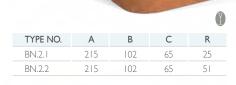


		1		-
				Ŷ
TYPE NO.	Α	В	С	R
BN.I.I	215	102	65	25
BN.1.2	215	102	65	51

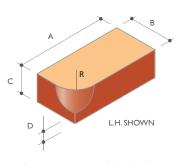
**BN.2** DOUBLE BULLNOSE

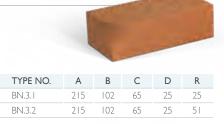




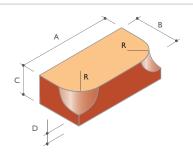


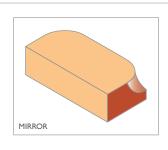
BN.3 SINGLE BULLNOSE STOP (LEFT & RIGHT HAND)





**BN.4** DOUBLE BULLNOSE STOP





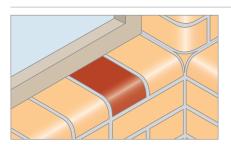


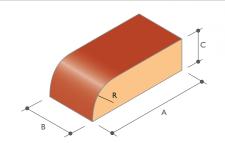
TYPE NO.

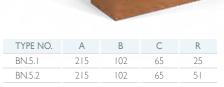
BN.4.1

BN.4.2

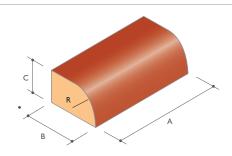
#### **BN.5** SINGLE BULLNOSE HEADER ON FLAT







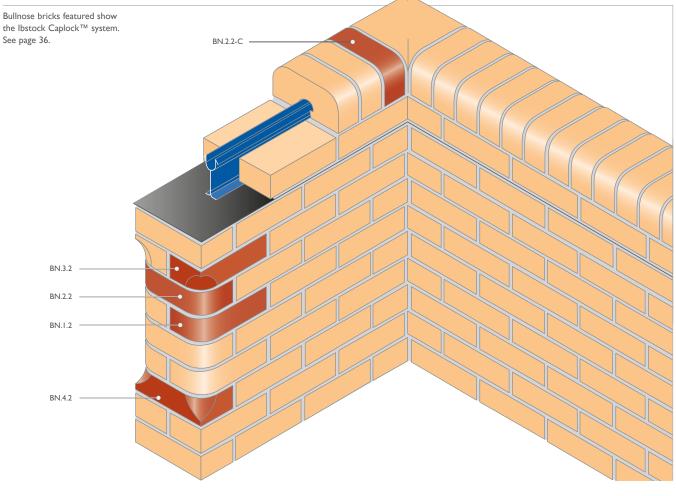
#### BN.6 SINGLE BULLNOSE STRETCHER ON FLAT





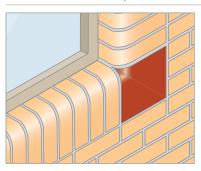
TYPE NO.	Α	В	С	R
BN.6.1	215	102	65	25
BN.6.2	215	102	65	51

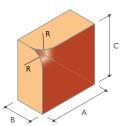
#### BN.1.2, BN.2.2, BN.3.2, BN.4.2 IN BUILD

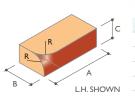


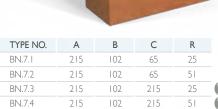
# **BULLNOSE BRICKS**

#### **BN.7** SINGLE BULLNOSE INTERNAL RETURN STRETCHER FACED (LEFT & RIGHT HAND)

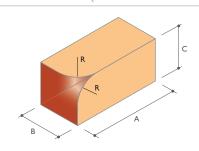


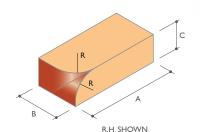






#### **BN.8** SINGLE BULLNOSE INTERNAL RETURN **HEADER FACED** (LEFT & RIGHT HAND)

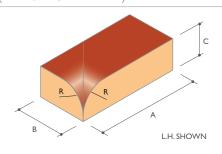




TYPE NO.	Α	В	С	R	
BN.8.1	215	102	65	25	
BN.8.2	215	102	65	51	
BN.8.3	215	102	102	25	
BN.8.4	215	102	102	51	

#### **BN.9** SINGLE BULLNOSE INTERNAL RETURN FLAT FACED

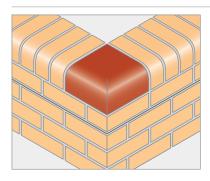
(LEFT & RIGHT HAND)

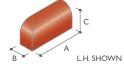


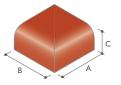


TYPE NO.	Α	В	С	R
BN.9.1	215	102	65	25
BN.9.2	215	102	65	51

#### BN.10 BULLNOSE EXTERNAL RETURN ON EDGE (LEFT & RIGHT HAND)









R R/	
MIRROR	



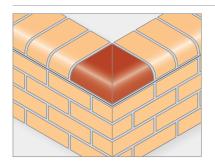
TYPE NO.	Α	В	С	R	
BN.10.1	215	65	102	25	
BN.10.2	215	65	102	51	
BN.10.3	215	215	102	25	(
BN.10.4	215	215	102	51	(
				51	_

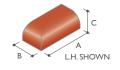




# **BULLNOSE BRICKS**

#### BN.11 BULLNOSE EXTERNAL RETURN ON FLAT (LEFT & RIGHT HAND)



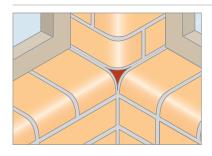


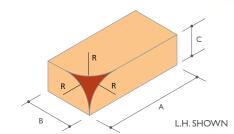




TYPE NO.	Α	В	С	R
BN.11.1	215	102	65	25
BN.11.2	215	102	65	51
BN.11.3	215	215	65	25
BN.11.4	215	215	65	51

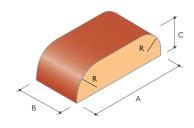
#### BN.12 BULLNOSE MITRE (LEFT & RIGHT HAND)





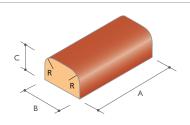
TYPE NO.	Α	В	С	R	
BN.12.1	215	102	65	25	
BN.12.2	215	102	65	51	

**BN.13** BULLNOSE DOUBLE HEADER ON FLAT

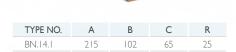


TYPE NO.	Α	В	С	R
BN.13.1	215	102	65	25
BN.13.2	215	102	65	51

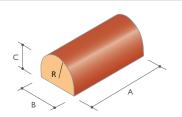
#### **BN.14.1** BULLNOSE DOUBLE STRETCHER ON FLAT

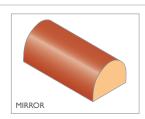


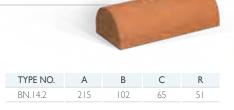




#### **BN.14.2** BULLNOSE DOUBLE STRETCHER ON FLAT



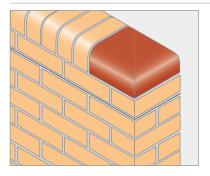


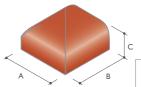


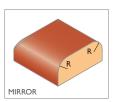




# BN.15 STOP END TO DOUBLE BULLNOSE ON EDGE AND TO BULLNOSE DOUBLE HEADER ON FLAT (SQUARE CORNERS ON BED)

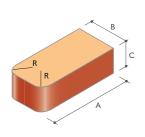


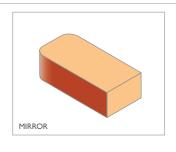




TYPE NO.	Α	В	С	R	
BN.15.1	215	159	102	25	
BN.15.2	215	159	102	51	
BN.15.3	215	215	102	25	
BN.15.4	215	215	102	51	
BN.15.5	215	159	65	25	
BN.15.6	215	159	65	51	
BN.15.7	215	215	65	25	
BN.15.8	215	215	65	51	

#### BN.16.1 COWNOSE





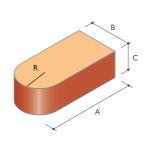


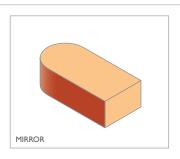
TYPE NO.	Α	В	С	R
BN.16.1	215	102	65	25

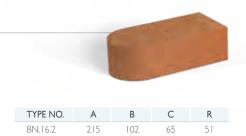


# **BULLNOSE BRICKS**

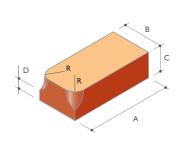
#### **BN.16.2** COWNOSE

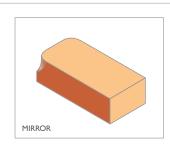


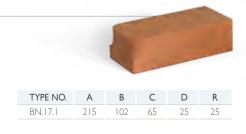




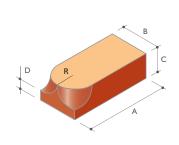
#### **BN.17.1** COWNOSE STOP

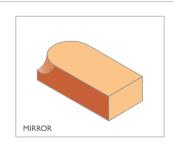


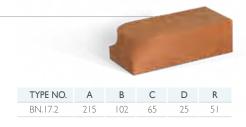




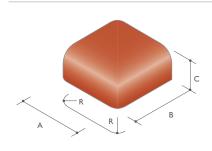
#### **BN.17.2** COWNOSE STOP

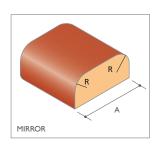






# BN.18 STOP END TO DOUBLE BULLNOSE ON EDGE AND TO BULLNOSE DOUBLE HEADER ON FLAT (ROUNDED CORNERS ON BED)

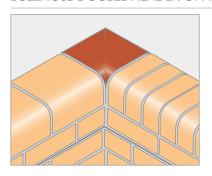


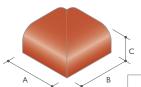


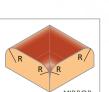


TYPE NO.	Α	В	С	R	
BN.18.1	215	159	102	25	0
BN.18.2	215	159	102	51	
BN.18.3	215	215	102	25	0
BN.18.4	215	215	102	51	0
BN.18.5	215	159	65	25	
BN.18.6	215	159	65	51	
BN.18.7	215	215	65	25	
BN.18.8	215	215	65	51	

# BN.19 EXTERNAL RETURN TO DOUBLE BULLNOSE ON EDGE AND TO BULLNOSE DOUBLE HEADER ON FLAT (SQUARE CORNER ON BED)



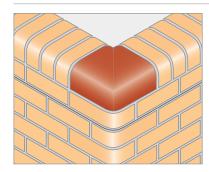


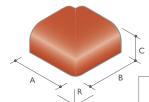


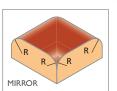


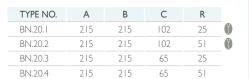
TYPE NO.	Α	В	С	R	
BN.19.1	215	215	102	25	
BN.19.2	215	215	102	51	
BN.19.3	215	215	65	25	
BN.19.4	215	215	65	51	

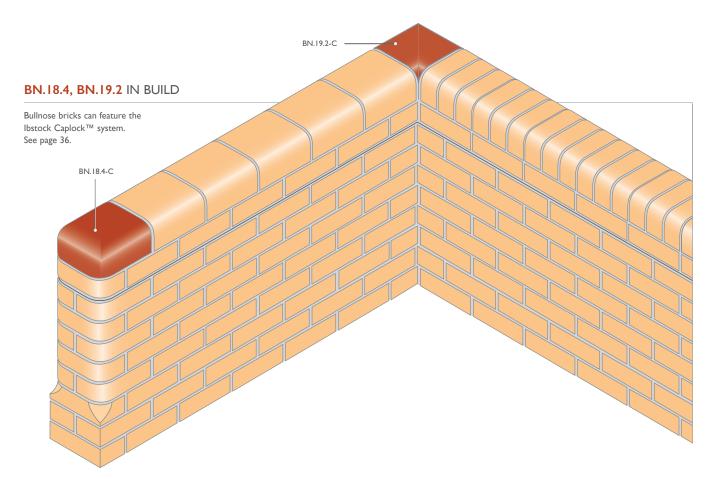
# BN.20 EXTERNAL RETURN TO DOUBLE BULLNOSE ON EDGE & TO BULLNOSE DOUBLE HEADER ON FLAT (ROUNDED CORNER ON BED)





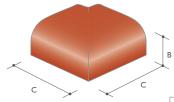


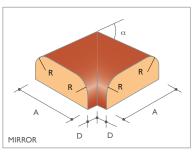




# **BULLNOSE BRICKS**

#### BN.21 DOUBLE BULLNOSE EXTERNAL ANGLE TO DOUBLE BULLNOSE ON EDGE AND TO BULLNOSE DOUBLE HEADER ON FLAT

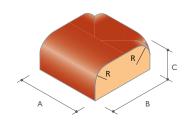


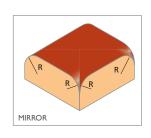




TYPE NO.	Α	В	С	D	R	α	
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BN.21.2	215	102	159	101	51	30°	(
BN.21.3	215	65	159	101	25	30°	
BN.21.4	215	65	159	101	51	30°	
BN.21.5	215	102	159	70	25	45°	(
BN.21.6	215	102	159	70	51	45°	
BN.21.7	215	65	159	70	25	45°	
BN.21.8	215	65	159	70	51	45°	
BN.21.9	215	102	159	35	25	60°	
BN.21.10	215	102	159	35	51	60°	(
BN.21.11	215	65	159	35	25	60°	
BN.21.12	215	65	159	35	51	60°	

I.BN.22 THREE-WAY TRANSITION UNIT FOR DOUBLE BULLNOSE ON EDGE AND TO BULLNOSE DOUBLE HEADER ON FLAT \*

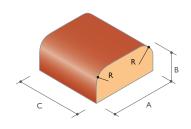






			-
Α	В	С	R
215	215	102	25
215	215	102	51
215	215	65	25
215	215	65	51
	215	215 215 215 215 215 215	215 215 102 215 215 102 215 215 65

#### I.BN.25 DOUBLE BULLNOSE CAPPING†

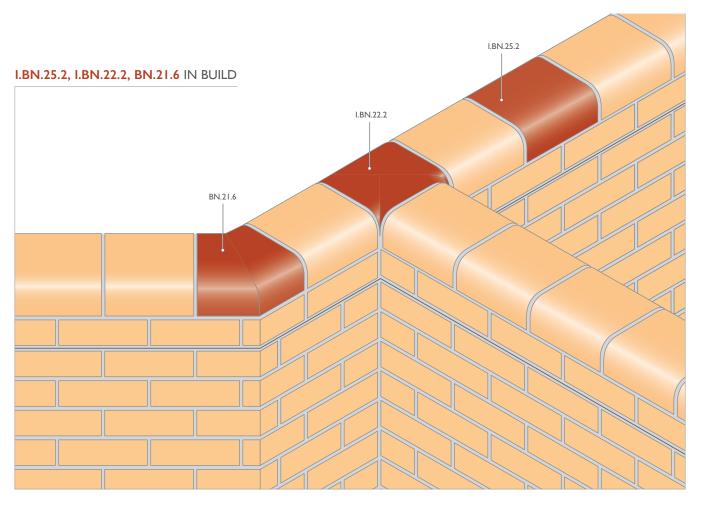






				-
TYPE NO.	Α	В	С	R
I.BN.25.1	215	102	215	25
I.BN.25.2	215	102	215	51





# CAPLOCK® the Locking Capping and Coping System

Ibstock manufactures Caplock<sup>®</sup>, the unique patented locking capping and coping system that resists vandalism and improves the durability of the wall.

At the core of the Caplock® system is a simple idea:

A specially designed two metre PVC-u extrusion is held in place on each side by a course of bricks, leaving the upper flanges proud of the wall.

After a bed of mortar is laid, special Caplock® capping or coping bricks, incorporating an integral keyway, can then be locked into place by simply bedding the unit onto the PVC-u extrusion and mortar bed

Its flanges firmly lock into position in the keyway, ensuring both alignment and positive location.

The resulting capping or coping course forms a virtually immovable mass and remains locked in place even in the event of mortar problems.

The benefits of the Caplock® system are

- · Improved strength of wall.
- Resistance to vandal damage.
- Increased life expectancy of the wall
- Cost-effective.
- Large choice of capping and coping profile
- Can be used for many wall designs

Throughout this brochure products that can be used with the Caplock® system will be clearly identified especially in the Cappings and Copings section.

These specials will be identified with the following symbol:  $\Upsilon$  .

This denotes that the special is available with or without the special keyway design for Caplock®.

When ordering Caplock® specials please identify your requirements by adding -C to the end of the specials code e.g. for a Double Cant Type AN6.1 quote code AN6.1-C.



## CAPLOCK® IS AVAILABLE AS STANDARD ON THE FOLLOWING COLOURS/TEXTURES:

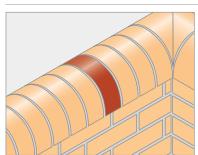
COLOUR/TYPE	PRODUCT
RED SMOOTH	CHEDDAR RED RAVENHEAD RED SMO HOLBROOK SMOOTH I
RED DRAGFACED	BRISTOL RED RAVENHEAD RED RUST
BLUE SMOOTH	STAFFORDSHIRE SLATE BLUE SMOOTH
BLUE DRAGFACED	STAFFORDSHIRE BLUE BRINDLE DRAGFACED
BUFF SMOOTH	CHEDDAR GOLDEN SMOOTH BUFF
BUFF DRAGFACED	BRISTOL GOLD
RED SANDED STOCK	PARHAM RED STOCK

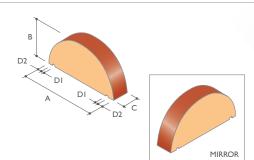
OTHER COLOURS MAY BE AVAILABLE ON REQUEST — PLEASE CONTACT YOUR LOCAL SALES OFFICE FOR ADVICE

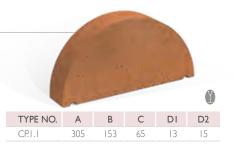
### CAPPINGS & COPINGS

Illustrated in this section are a range of copings and cappings suitable for solid or cavity walls with associated stop ends and returns along with specials for improved visual choice. Some of which are available in Caplock<sup>®</sup>.

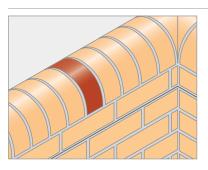
#### **CP.I.I** HALF ROUND COPING

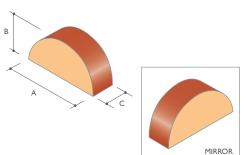


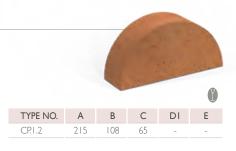




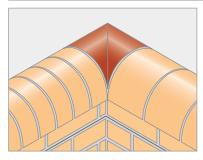
#### **CP.I.2** HALF ROUND CAPPING

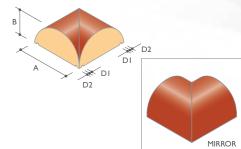






#### I.CP.5.1 HALF ROUND COPING 90° RETURN

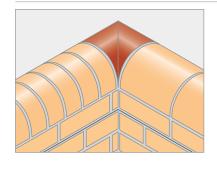


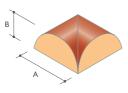




TYPE NO.	Α	В	DI	D2
I.CP.5. I	305	153	13	15

#### I.CP.5.2 HALF ROUND CAPPING 90° RETURN\*



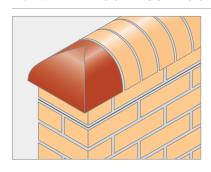


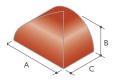


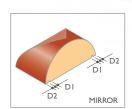


TYPE NO.	Α	В	DI	D2
I.CP.5.2	215	108	-	-

#### I.CP.6.1 HALF ROUND COPING STOP END

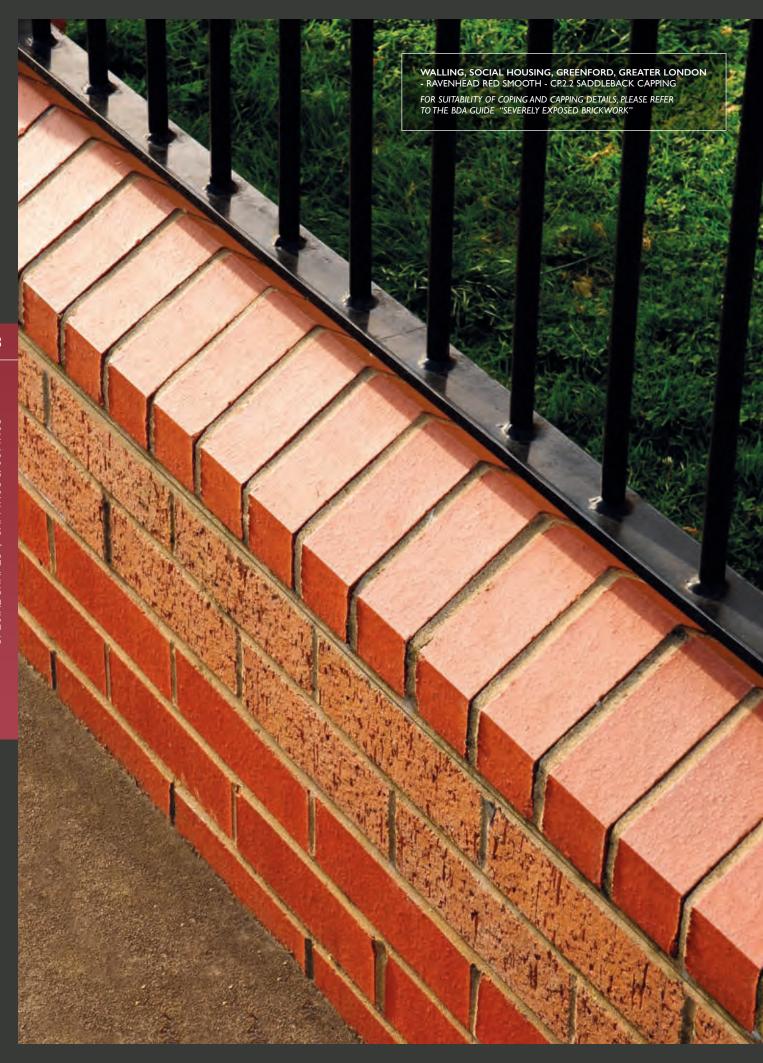






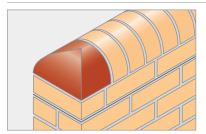


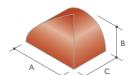
TYPE NO.	Α	В	С	DI	D2
I.CP.6. I	305	153	184	13	15



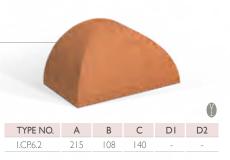
## **CAPPINGS & COPINGS**



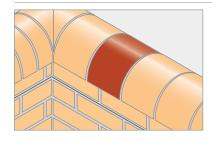


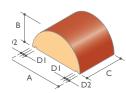




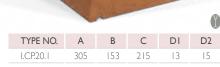


#### I.CP.20.1 HALF ROUND COPING



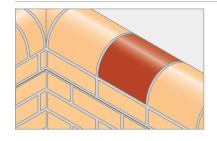


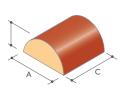




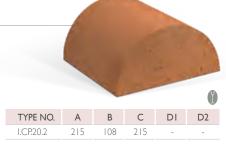
An Ibstock alternative to the CP.I.I. format for improved visual choice.

#### I.CP.20.2 HALF ROUND CAPPING



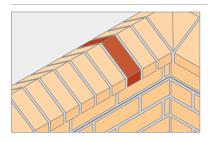


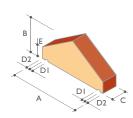


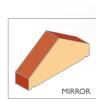


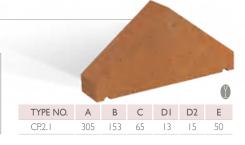
An Ibstock alternative to the CP.1.2. format for improved visual choice.

#### **CP.2.1** SADDLEBACK COPING

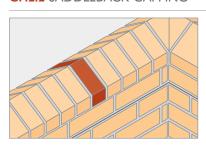


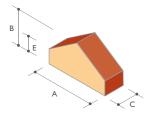




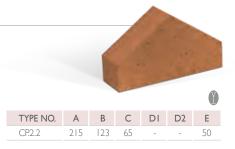


#### **CP.2.2** SADDLEBACK CAPPING

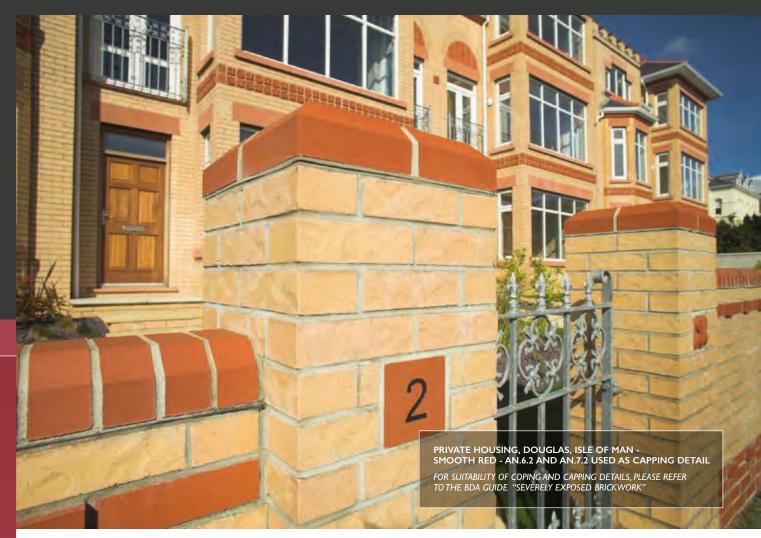




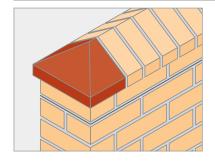


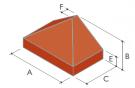


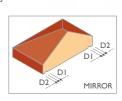








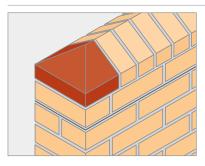


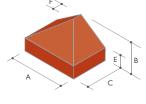


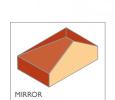


TYPE NO.	Α	В	С	DI	D2	Е	F
I.CP.7. I	305	153	184	13	15	50	32

#### I.CP.7.2 SADDLEBACK CAPPING STOP END







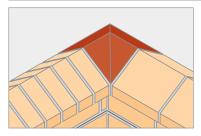


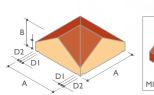
TYPE NO.	Α	В	С	DI	D2	Е	F
I.CP.7.2	215	123	140	-	-	50	32



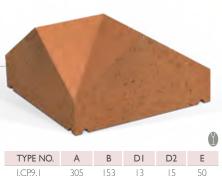
## **CAPPINGS & COPINGS**

#### I.CP.9.1 SADDLEBACK COPING 90° RETURN



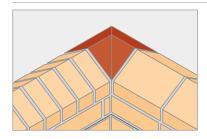


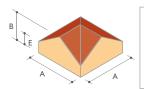


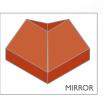


					-	_
TYPE NO.	Α	В	DI	D2	Е	
I.CP.9.1	305	153	13	15	50	

#### I.CP.9.2 SADDLEBACK CAPPING 90° RETURN\*

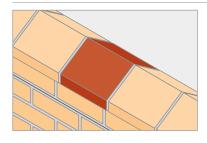


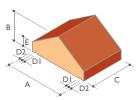


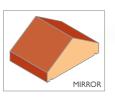


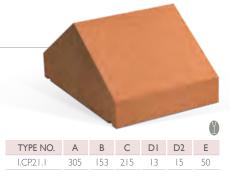
TYPE NO.	Α	В	DI	D2	Е
I.CP.9.2	215	123	-	-	50

#### I.CP.21.1 SADDLEBACK COPING



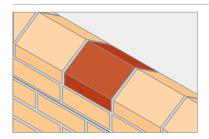


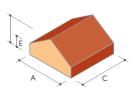


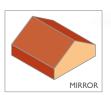


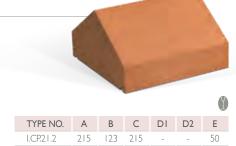
An Ibstock alternative to the CP.2.1. format for improved visual choice.

#### I.CP.21.2 SADDLEBACK CAPPING



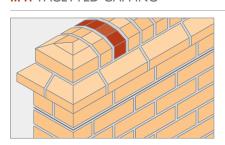


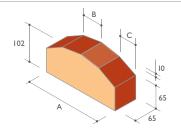


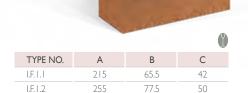


An Ibstock alternative to the CP.2.2. format for improved visual choice.

#### I.F.I FACETTED CAPPING †

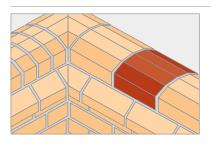


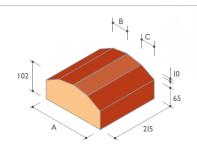


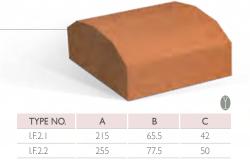


## **CAPPINGS & COPINGS**

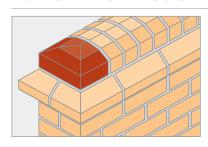
#### I.F.2 FACETTED CAPPING †

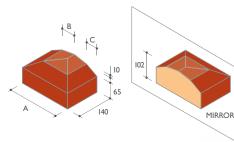






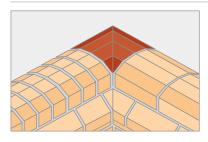
#### I.F.3 FACETTED CAPPING STOP END

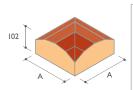


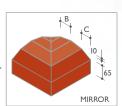


		1.00	
TYPE NO.	Α	В	С
I.F.3. I	215	65.5	42
I.F.3.2	255	77.5	50

#### I.F.4 FACETTED CAPPING 90° RETURN

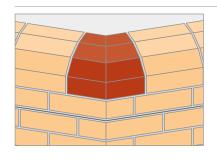


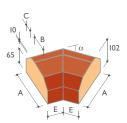


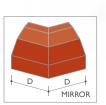


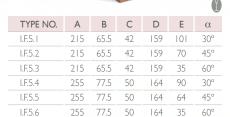
			U
TYPE NO.	Α	В	С
I.F.4. I	215	65.5	42
I.F.4.2	255	77.5	50

#### I.F.5 FACETED CAPPING ANGLE

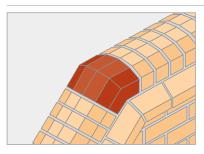


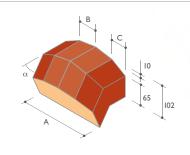






#### I.F.6 FACETED CAPPING INCLINE TO HORIZONTAL TRANSITION UNIT



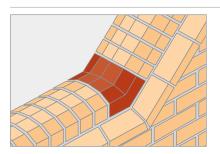


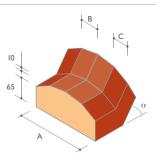


				-
TYPE NO.	Α	В	С	α
I.F.6. I	215	65.5	42	Δ
I.F.6.2	255	77.5	50	Δ



#### I.F.7 FACETED CAPPING HORIZONTAL TO INCLINE TRANSITION UNIT

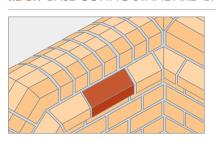


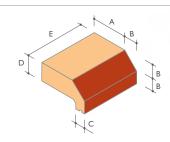




TYPE NO.	Α	В	С	cr
I.F.7. I	215	65.5	42	Δ
I.F.7.2	255	77.5	50	Δ

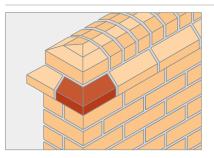
I.BC.I BASE COPING STANDARD BRICK\*\*

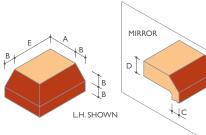




TYPE NO.	Α	В	С	D	Е
I.BC. I . I	102	45	35	65	215
I.BC.1.2	122	45	35	65	215

I.BC.6 BASE COPING STOP END (LEFT & RIGHT HAND)







45

35

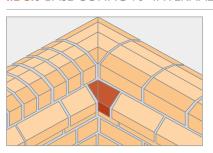
65

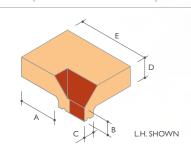
178

I.BC.6.2

122

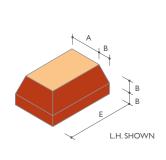
I.BC.8 BASE COPING 90° INTERNAL RETURN (LEFT & RIGHT HAND)

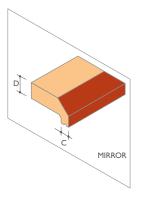




TYPE NO.	Α	В	С	D	Е
I.BC.8.1	102	45	35	65	215
I.BC.8.2	122	45	35	65	235

I.BC.9 BASE COPING 90° EXTERNAL RETURN (LEFT & RIGHT HAND)







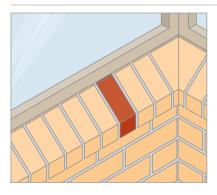
TYPE NO.	Α	В	С	D	Е
I.BC.9.1	102	45	35	65	228
I.BC.9.2	122	45	35	65	228

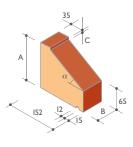


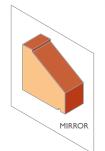
## SILL BRICKS

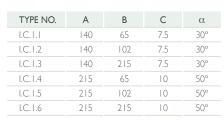
Ibstock Kevington's range of overhanging sills with associated stop ends and returns have been designed to provide the correct overhang and drip detail to ensure durable brickwork.

#### I.C.I OVERHANGING ANGLED SILL

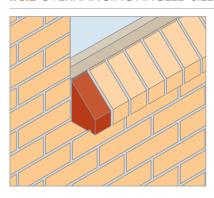


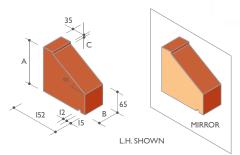






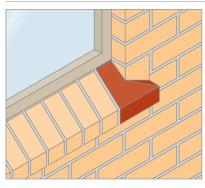
#### I.C.2 OVERHANGING ANGLED SILL (LEFT & RIGHT HAND)

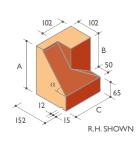


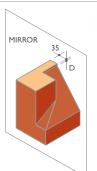


TYPE NO.	Α	В	С	α
I.C.2. I	140	65	7.5	30°
I.C.2.2	140	102	7.5	30°
I.C.2.3	140	215	7.5	30°
I.C.2.4	215	65	10	50°
I.C.2.5	215	102	10	50°
I.C.2.6	215	215	10	50°

#### $\textbf{I.C.3 OVERHANGING ANGLED SILL STOOLED END} \; (\texttt{LEFT \& RIGHT HAND})$

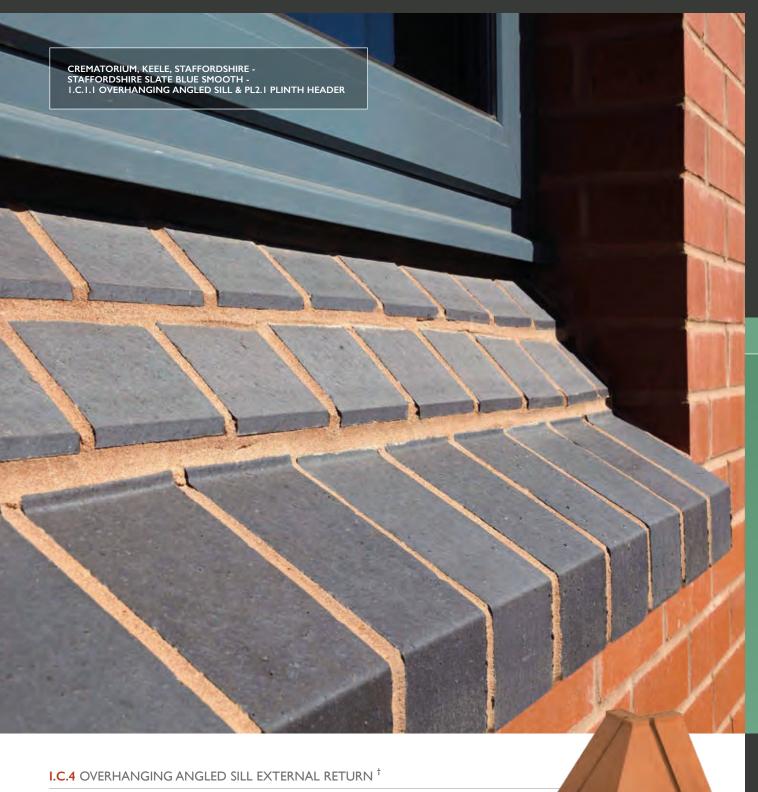


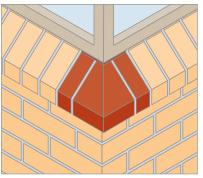


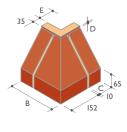


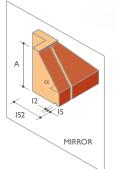










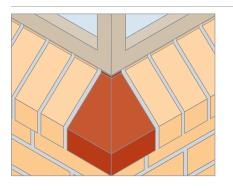


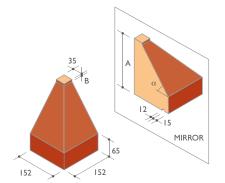
TYPE NO.	Α	В	С	D	Е	Cr
I.C.4.1	140	227	65	7.5	75	30°
I.C.4.2	215	227	65	10	75	50°
I.C.4.3	140	264	102	7.5	112	30°
I.C.4.4	215	264	102	10	112	50°



## SILL BRICKS

#### I.C.5 OVERHANGING ANGLED SILL EXTERNAL RETURN

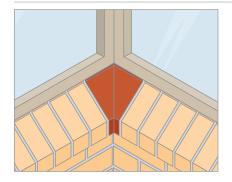


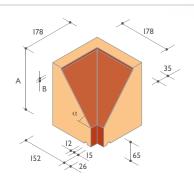


			1000
TYPE NO.	Α	В	α
I.C.5.1	140	7.5	30°
I.C.5.2	215	10	50°



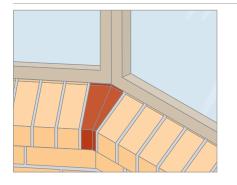
#### I.C.6 OVERHANGING ANGLED SILL INTERNAL RETURN

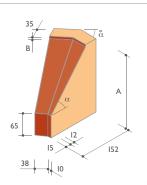




TYPE NO.	Α	В	α
I.C.6. I	140	7.5	30°
I.C.6.2	215	10	50°

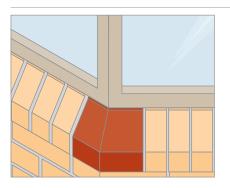
#### I.C.7 OVERHANGING ANGLED SILL INTERNAL ANGLE (LEFT & RIGHT HAND)

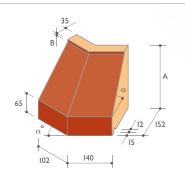




TYPE NO.	Α	В	α	α
I.C.7. I	140	7.5	30°	30°
I.C.7.2	140	7.5	30°	45°
I.C.7.3	140	7.5	30°	60°
I.C.7.4	215	10	50°	30°
I.C.7.5	215	10	50°	45°
I.C.7.6	215	10	50°	60°

#### I.C.8 OVERHANGING ANGLED SILL EXTERNAL ANGLE (LEFT & RIGHT HAND)





		-		
TYPE NO.	Α	В	α	α
I.C.8.1	140	7.5	30°	30°
I.C.8.2	140	7.5	30°	45°
I.C.8.3	140	7.5	30°	60°
I.C.8.4	215	10	50°	30°
I.C.8.5	215	10	50°	45°

10

50°

60°

215

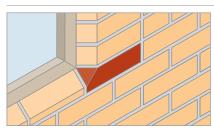
I.C.8.6

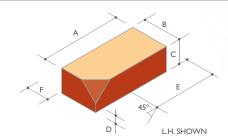


## PLINTH BRICKS

Plinth bricks have been used for many years in both commercial and domestic buildings. Illustrated along with British Standard Specials are Ibstock Kevington's own substantial range of specials with extra faces and shapes to aid bonding. Included in this is our own through-the-wall plinth, (I.PL. 15.1), which removes the requirement for cut bricks to make up the wall thickness (see page 51).

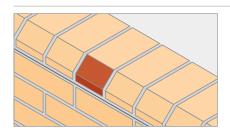
#### PL.I PLINTH STOP OR CANT STOP (LEFT & RIGHT HAND)\*

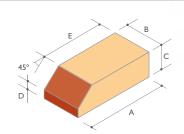


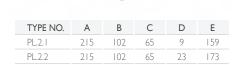




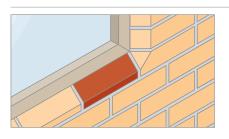
#### **PL.2** PLINTH HEADER\*

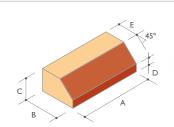






#### **PL.3** PLINTH STRETCHER\*

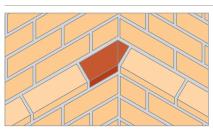


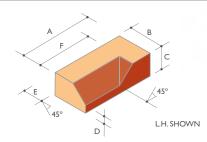




102

#### PL.4 PLINTH INTERNAL RETURN - LONG (LEFT & RIGHT HAND)\*







65

23

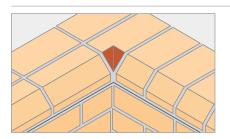
60

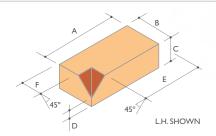
TYPE NO.	Α	В	С	D	Е	F
PL.4.1	215	102	65	9	46	169
PL.4.2	215	102	65	23	60	155

PL.3.2

215

#### PL.5 PLINTH INTERNAL RETURN - SHORT (LEFT & RIGHT HAND)\*

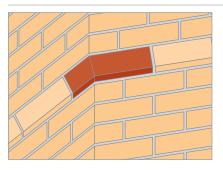




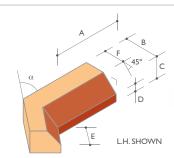


TYPE NO.	Α	В	С	D	Е	F
PL.5.1	215	102	65	9	159	46
PL.5.2	215	102	65	23	173	60

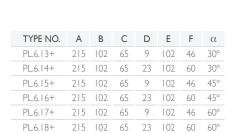
#### PL.6 PLINTH INTERNAL ANGLE (LEFT & RIGHT HAND)\*







TYPE NO.	Α	В	С	D	Е	F	α
PL.6.7 ◆	159	102	65	9	102	46	30°
PL.6.8 ◆	159	102	65	23	102	60	30°
PL.6.9 ◆	159	102	65	9	102	46	45°
PL.6.10 ◆	159	102	65	23	102	60	45°
PL.6.11 ◆	159	102	65	9	102	46	60°
PL.6.12 ◆	159	102	65	23	102	60	60°



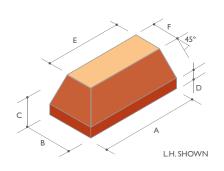
\*extra faces available. +suitable for half bond. • suitable for quarter bond.



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## PLINTH BRICKS

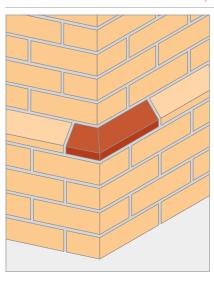
#### PL.7 PLINTH EXTERNAL RETURN (LEFT & RIGHT HAND)\*

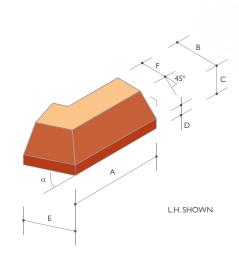




TYPE NO.	Α	В	С	D	Е	F
PL.7.1	215	102	65	9	159	46
PL.7.2	215	102	65	23	173	60

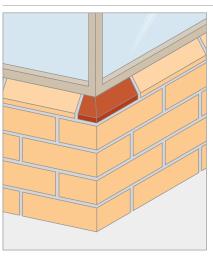
#### PL.8 PLINTH EXTERNAL RETURN (LEFT & RIGHT HAND)\*

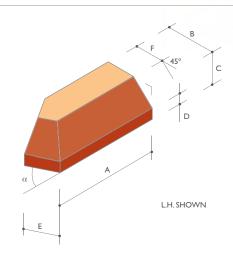




TYPE NO.	Α	В	С	D	Е	F	α
PL.8.1 ◆	159	102	65	9	102	46	30°
PL.8.2 ◆	159	102	65	23	102	60	30°
PL.8.3 ◆	159	102	65	9	102	46	45°
PL.8.4 ◆	159	102	65	23	102	60	45°
PL.8.5 ◆	159	102	65	9	102	46	60°
PL.8.6 ◆	159	102	65	23	102	60	60°
TYPE NO.	Α	В	С	D	Е	F	$\alpha$
PL.8.7+	215	102	65	9	102	46	30°
PL.8.8+	215	102	65	23	102	60	30°
PL.8.9+	215	102	65	9	102	46	45°
PL.8.10+	215	102	65	23	102	60	45°
PL.8.11+	215	102	65	9	102	46	60°
PL.8.12+	215	102	65	23	102	60	60°

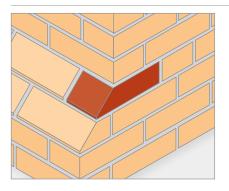
#### PL.9 PLINTH SQUINT (LEFT & RIGHT HAND)\*

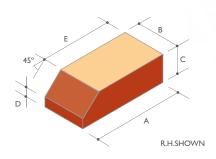




TYPE NO.	Α	В	С	D	Е	F	α
PL.9.1+	164	102	65	9	51	46	30°
PL.9.2+	164	102	65	23	51	60	30°
PL.9.3+	164	102	65	9	51	46	45°
PL.9.4+	164	102	65	23	51	60	45°
PL.9.5+	164	102	65	9	51	46	60°
PL.9.6+	164	102	65	23	51	60	60°

#### I.PL.9 PLINTH HEADER FACED ON END (LEFT & RIGHT HAND)



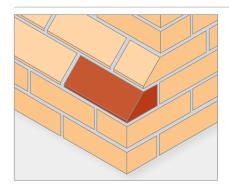


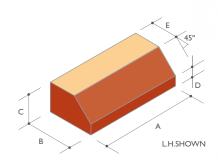


TYPE NO.	Α	В	С	D	E
I.PL.9.1	215	102	65	9	159
I.PL.9.2	215	102	65	23	173

An Ibstock special for fair faced end of wall situations.

#### I.PL.10 PLINTH STRETCHER FACED ON END (LEFT & RIGHT HAND)



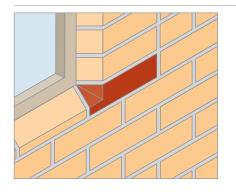


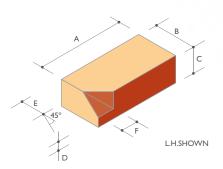


TYPE NO.	Α	В	С	D	Е
I.PL.10.1	215	102	65	9	46
I.PL.10.2	215	102	65	23	60

An Ibstock special for fair faced end of wall situations.

#### I.PL.II PLINTH / CANT MITRE STRETCHER (LEFT & RIGHT HAND)



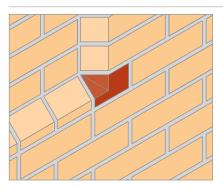


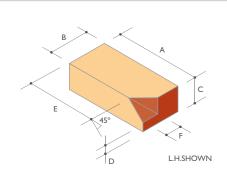


TYPE NO.	Α	В	С	D	Е	F
I.PL.11.1	215	102	65	9	46	56
I.PL.11.2	215	102	65	23	60	42

An Ibstock special alternative to PL.I, creating a mitred appearance.

#### I.PL.12 PLINTH / CANT MITRE HEADER (LEFT & RIGHT HAND)







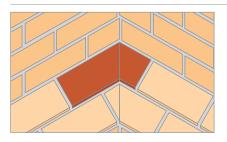
TYPE NO.	Α	В	С	D	Е	F
I.PL.12.1	215	102	65	9	159	56
I.PL.12.2	215	102	65	23	173	42

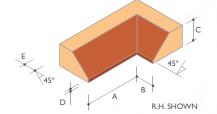
An Ibstock special alternative to PL.I, creating a mitred appearance.



## PLINTH BRICKS

I.PL.13 PLINTH INTERNAL RETURN (LEFT & RIGHT HAND)







TYPE NO.	Α	В	С	D	Е
I.PL.13.1	169	56	65	9	46

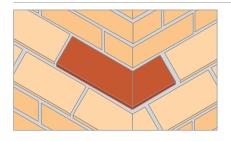
An lbstock innovation to eliminate cut bricks in multiple course plinth details.

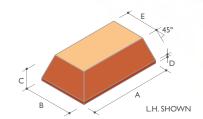


TYPE NO.	Α	В	С	D	Е
I.PL. I 4. I	271	158	65	9	102

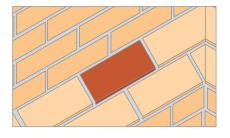
An Ibstock innovation to eliminate cut bricks in multiple course plinth details.

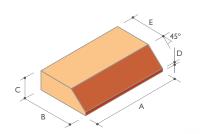
#### I.PL.14 WIDE BED PLINTH EXTERNAL RETURN (LEFT & RIGHT HAND)





#### I.PL.15 WIDE BED PLINTH STRETCHER

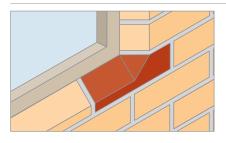


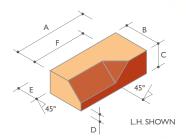




An Ibstock special through-the-wall brick removes the requirement for cut bricks to make up wall thickness.

#### I.C.10 PLINTH TO SPLAYED CANT INTERNAL RETURN (LEFT & RIGHT HAND)

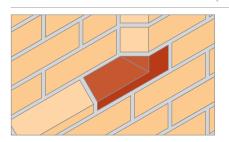


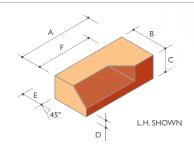


TYPE NO.	Α	В	С	D	Е	F
I.C.10.1	215	102	65	9	46	169
I.C.10.2	215	102	65	23	60	155

An Ibstock special to aid bonding at stop situations and also as transition to single cant reveal.

#### I.C.16 PLINTH INTERNAL RETURN (LONG) (LEFT & RIGHT HAND)







		_				
TYPE NO.	Α	В	С	D	Е	F
I.C.   6.	215	102	65	9	46	169
I.C. 16.2	215	102	65	23	60	155

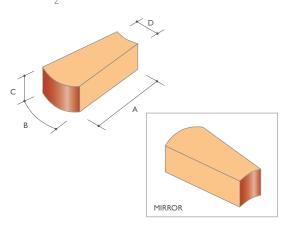
An Ibstock special alternative to I.C.10 for transition into single cant feature giving a mitred finish.

### RADIAL BRICKS

Ibstock Kevington offers radial bricks in a wide range of radii to give more choice and greater potential for architectural detailing of both buildings and landscaping. Included is the transition brick which is essential to avoid poor quality junctions when curved brickwork changes to straight.

#### **RD.I** RADIAL HEADER

Ibstock Kevington specials expand the standard range of radii. \*Dimensions B and D in types RD.1 are segmental lengths. These bricks are intended for one brick thick walls in header bond. Dimension B is derived from dimension A in RD.2 series, 10 (joint)

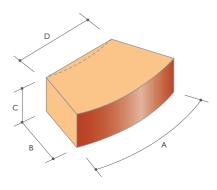


NOTE: Bonding - Note that RD.1 and RD.2 types cannot be used together in the same one brick thick wall either in English or Flemish Bonds, to produce ideal alignment of the perpends on the concave face, except when the outside radius exceeds 3m.

	U	UNIT DIMENSIONS			IDEAL F	RADIUS	NO. OF BRICKS
TYPE NO.	Α	B*	С	D*	OUTER	INNER	IN QUADRANT
RD.I.I	215	108	65	52	450	235	6
RD.1.2	215	108	65	70	675	460	9
RD.1.3	215	108	65	80	900	685	12
RD.1.3-1	215	108	65	85	1125	910	15
RD.1.4	215	108	65	89	1350	1135	18
RD.1.4-1	215	108	65	94	1800	1585	24
RD.1.5	215	108	65	97	2250	2035	30
RD.1.5-1	215	108	65	101	3600	3385	48
RD.1.6	215	108	65	103	5400	5185	72

#### **RD.2** RADIAL STRETCHER

Ibstock Kevington specials expand the standard range of radii. \*Dimension A in RD.2 are segmental lengths. These bricks are intended for half brick leafs in stretcher bond. Dimension A has been selected to be close to 215mm (work size of standard brick) whilst giving whole or half numbers of units in quadrants with convex face radii of multiples of 225mm (co-ordinating size of standard brick) and 300mm (preferred planning module).

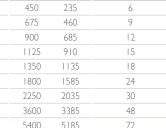




NOTE: Concave stretchers available.

	UI	NIT DIME	nsions		IDEAL F	RADIUS	NO. OF BRICKS
TYPE NO.	A*	В	С	D	OUTER	INNER	IN QUADRANT
RD.2. I	226	102	65	172	450	347	3
RD.2.2	226	102	65	190	675	572	4.5
RD.2.3	226	102	65	199	900	797	6
RD.2.3-1	226	102	65	204	1125	1022	7.5
RD.2.4	226	102	65	208	1350	1247	9
RD.2.4-1	226	102	65	212	1800	1697	12
RD.2.5	226	102	65	215	2250	2147	15
RD.2.5-1	226	102	65	219	3600	3497	24
RD.2.6	226	102	65	221	5400	5297	36

NOTE: To be used in conjunction with RD.2 radial bricks.



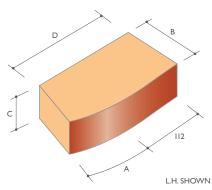


lbstock Kevington's special range of transition bricks are essential at the point where curved brickwork changes to straight. \*Dimension A in types I.RD.3 is a segmental length.

	UNIT DIMENSIONS				IDEAL	RADIUS
TYPE NO.	A*	В	С	D	OUTER	INNER
1.RD.3.1	108	102	65	198	450	347
1.RD.3.2	108	102	65	204	675	572
1.RD.3.3	108	102	65	208	900	797
1.RD.3.4	108	102	65	211	1125	1022
1.RD.3.5	108	102	65	212	1350	1247
1.RD.3.6	108	102	65	214	1800	1697
1.RD.3.7	108	102	65	215	2250	2147
1.RD.3.8	108	102	65	217	3600	3497
1.RD.3.9	108	102	65	218	5400	5297

NOTE: To be used in conjunction with RD.2 radial bricks.

NOTE: Concave version available, either in English or Flemish Bonds, to produce ideal alignment of the perpends on the concave face, except when the outside radius exceeds 3m.

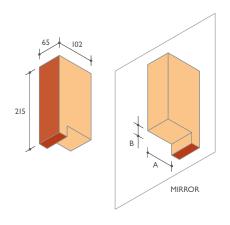


## SHELF ANGLES

Ibstock Kevington has a unique range of rebated shelf angles with a wide choice of internal and external angles and returns all to suit our nine standard rebate sizes.

In addition to this range, bricks can be cut to accommodate any rebate requirement.

#### I.SA.I REBATED SOLDIER

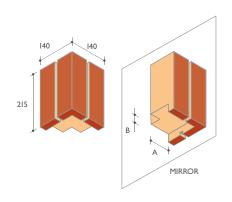


TYPE NO.	Α	В
I.SA. I . I	82	15
I.SA.1.2	82	25
I.SA.1.3	82	35
I.SA.1.4	77	15
I.SA.1.5	77	25
I.SA.1.6	77	35
I.SA.1.7	72	15
I.SA.1.8	72	25
I.SA.1.9	72	35





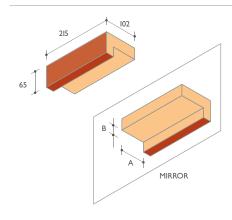
#### I.SA.2 REBATED SOLDIER EXTERNAL RETURN



TYPE NO.	Α	В
I.SA.2.1	82	15
I.SA.2.2	82	25
I.SA.2.3	82	35
I.SA.2.4	77	15
I.SA.2.5	77	25
I.SA.2.6	77	35
I.SA.2.7	72	15
I.SA.2.8	72	25
I.SA.2.9	72	35



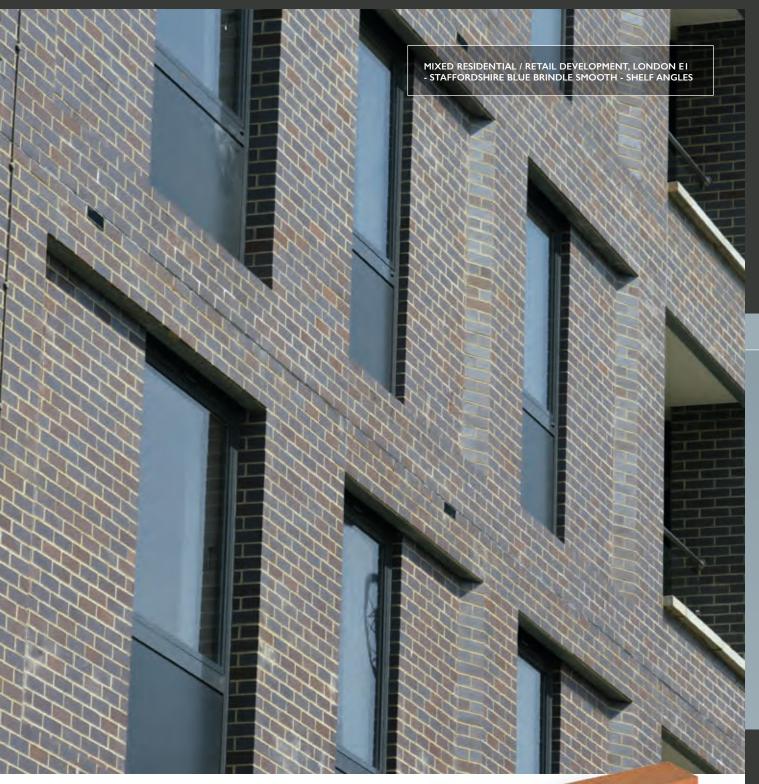
#### I.SA.4 REBATED STRETCHER



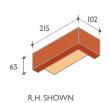
TYPE NO.	Α	В
I.SA.4.1	82	15
I.SA.4.2	82	25
I.SA.4.3	82	35
I.SA.4.4	77	15
I.SA.4.5	77	25

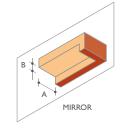


TYPE NO.	Α	В
I.SA.4.6	77	35
I.SA.4.7	72	15
I.SA.4.8	72	25
I.SA.4.9	72	35



#### I.SA.5 REBATED STRETCHER EXTERNAL RETURN (LEFT & RIGHT HAND)



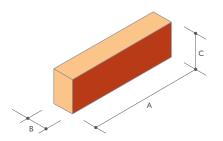


TYPE NO.	Α	В
I.SA.5.1	82	15
I.SA.5.2	82	25
I.SA.5.3	82	35
I.SA.5.4	77	15
I.SA.5.5	77	25

TYPE NO.	Α	В
I.SA.5.6	77	35
I.SA.5.7	72	15
I.SA.5.8	72	25
I.SA.5.9	72	35

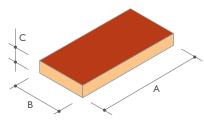
## SLIP BRICKS

#### **SL.I** BRICK FACED SLIP



TYPE NO.	Α	В	С
SL.I.I	215	25	65
SL.1.2	215	30	65
SL.1.3	215	40	65
SL.1.4	215	50	65





TYPE NO.	Α	В	С
SL.2	215	102	25



Please note that perforations of products vary by special type and factory of manufacture.

# BRICK SLIPS & MASONRY CUTTING

Whether it is bespoke hand cutting or Europe's most advanced auto-slip cutting machines we can manufacture virtually any masonry slip requirements. Our ability to select the most appropriate fabrication method for your project means that we meet high tolerances, any volume requirements and tight deadlines in the most cost effective way.

As the UK's largest manufacturer of slip products, Ibstock Kevington will be able to meet virtually any requirement.

PEDESTRIAN UNDERPASS, AYRE, SCOTLAND - MULTI RED SMOOTH - SL.I.I BRICK FACED SLIP





## MANUFACTURED SLIPS

9 000

A range of purpose made slips are available in popular brick colours and textures.

The face size is 215mm x 65mm and is 22mm thick. Manufactured slips offer excellent value and availability.





Ravenhead Red Smooth 3501



Bracken Brown Rustic 3505



Roughdales Red Multi Rustic 3579



Ravenhead Red Rustic 3502



Hearted Red Rustic 3516



Oldcott Rustic 3532



Trafford Multi Rustic 3576



Calderstone Gold 3597

#### **CUT SLIPS**

Most bricks can be cut into slips. The recommended thickness will vary according to brick type and the needs of the project. With the capacity of the automatic slip/bat cutter at 7,000 cuts per day larger projects are easily accommodated. In addition to the standard brick format, Fireborn and Linear slips are also available.

Cut slips due to their flatter backs and dimensional accuracy are ideal for adhesive bonding.



In addition to this purpose made range of casting slips we are able to cut any brick type to give a casting ready slip complete with dovetail or slots.

Slips for precast concrete generally require a 'keyed back' to ensure the slips are embedded into the base mix prior to setting. We manufacture extruded and stock bricks as well as the large format Fireborn units with specially designed keyways suitable for casting.



## MASONRY CUTTING SERVICE, COURSING BRICKS & GABLE CUTS

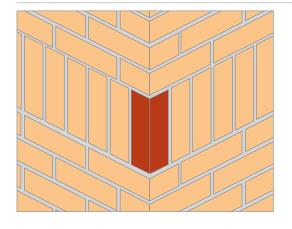
We can call upon a wide range of specialist cutting equipment at our factories across the country.

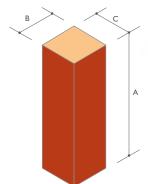
This means that we can precisely cut all types of masonry and stone quickly and cost effectively and therefore removing the necessity for on-site cutting with the associated health and safety and quality implications. This is ideal for making coursing bricks and blocks and for gable pitches.

## SOLDIER BRICKS

At Ibstock Kevington we have expanded the British Standard range of soldier bricks to include specials to help maintain bond.

#### **SD.I** SOLDIER EXTERNAL RETURN





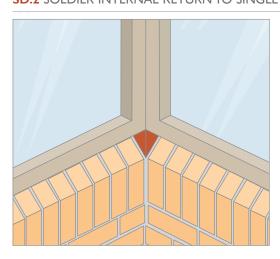


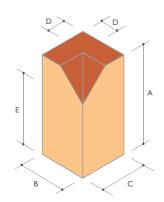
TYPE NO.

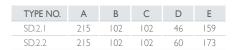
SD.1.1

SD.1.2

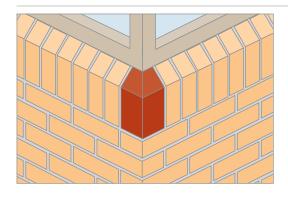
#### SD.2 SOLDIER INTERNAL RETURN TO SINGLE CANT ON END\*

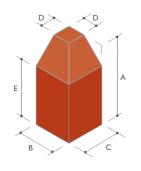






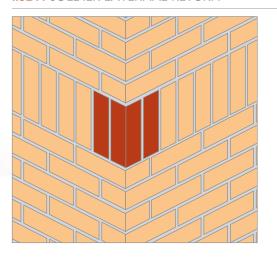
#### SD.3 SOLDIER EXTERNAL RETURN TO SINGLE CANT ON END\*

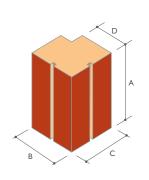




				1000	
TYPE NO.	Α	В	С	D	Е
SD.3.1	215	102	102	46	159
SD.3.2	215	102	102	60	173

#### I.SD.4 SOLDIER EXTERNAL RETURN

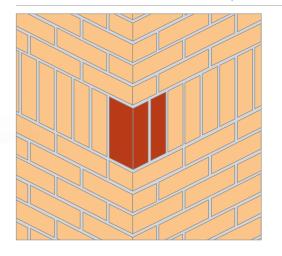


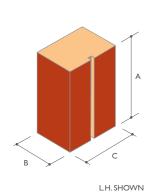


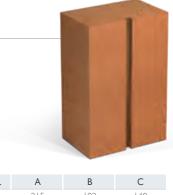


TYPE NO.	Α	В	С	D
I.SD.4	215	140	140	102

#### **I.SD.5 SOLDIER EXTERNAL RETURN** (LEFT & RIGHT HAND) $^{\dagger}$

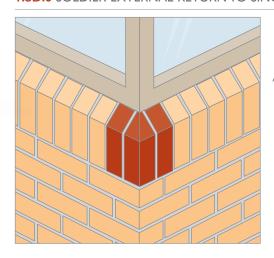


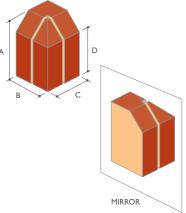




TYPE NO.	Α	В	С
I.SD.5	215	102	140

#### I.SD.6 SOLDIER EXTERNAL RETURN TO SINGLE CANT ON END







TYPE NO.	Α	В	С	D
I.SD.6.1	215	140	140	159
I.SD.6.2	215	140	140	173

### SPIRAL BRICKS

The spiral brick is an Ibstock innovation to produce decorative columns and chimneys. This unique design is a very simple shape which allows you to create complex spirals with just one standard special.

The spirals can follow a clockwise or anti-clockwise pattern or cross over, yet all are laid with a single, straight plumb line down the perpendicular joints.

**RED SMOOTH** RED DRAGFACED

BRISTOL RED RAVENHEAD RED RUSTIC

**BLUE SMOOTH** STAFFORDSHIRE SLATE BLUE

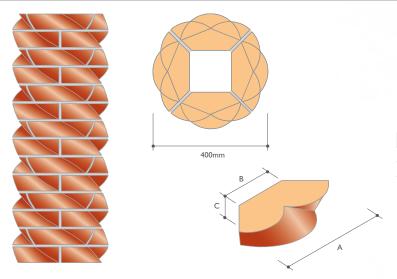
STAFFORDSHIRE BLUE BRINDLE DRAGFACED BLUE DRAGFACED

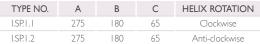
**BUFF SMOOTH** 

BUFF DRAGFACED

OTHER COLOURS MAY BE AVAILABLE ON REQUEST — PLEASE CONTACT YOUR LOCAL SALES OFFICE FOR ADVICE.

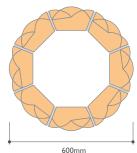
#### I.SP. I SPIRAL BRICK TO 400mm DIAMETER COLUMN

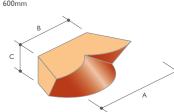


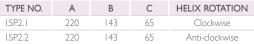


#### I.SP.2 SPIRAL BRICK TO 600mm DIAMETER COLUMN



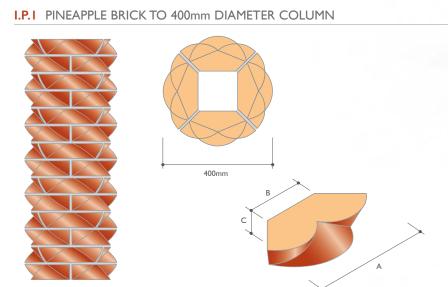








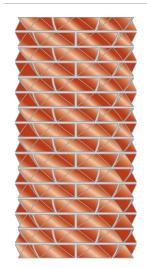


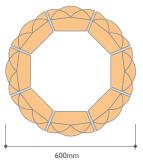


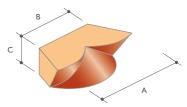


TYPE NO.	Α	В	С
I.P. I	275	180	65

#### I.P.2 PINEAPPLE BRICK TO 600mm DIAMETER COLUMN









TYPE NO.	Α	В	С
I.P.2	220	143	65

Please note that perforations of products vary by special type and factory of manufacture.

# UNIVERSAL JOINTS (INCLUDING EASYANGLE®)

The Universal Joint range is an innovative way of forming returns and angles which has now become an established detail for variable angles through 180° making a decorative and practical solution to all designs.

The Universal Joint is available in two formats: Easyangle® and a two piece option. The two piece option gives a more pristine finish, whilst the one piece reduces complexity on site and is very cost effective. Both options are shown.

We also offer a unique Universal Joint stop special, the 'Elephants Foot', which can be used to give both a functional and decorative appeal to corners.

### THE UNIVERSAL JOINT RANGE IS AVAILABLE AS STANDARD IN THE FOLLOWING COLOURS:

COLOUR/TYPE PRODU

RED SMOOTH CHEDDAR RED

RAVENHEAD RED SMOOTH

**BLUE SMOOTH** STAFFORDSHIRE SLATE BLUE

MOOTH

BUFF SMOOTH CHEDDAR GOLDEN

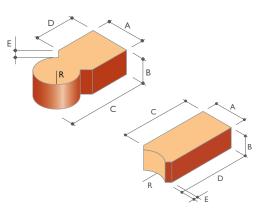
MOOTH BUFF

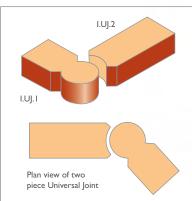
RED SANDED STOCK PARHAM RED STOCK

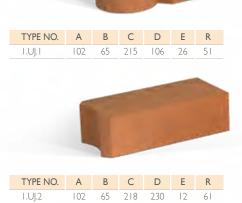
EICESTER RED STOCK

OTHER COLOURS MAY BE AVAILABLE ON REQUEST – PLEASE CONTACT YOUR LOCAL SALES OFFICE FOR ADVICE.

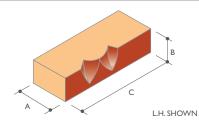
#### I.UJ.I & I.UJ.2 UNIVERSAL JOINT (MALE & FEMALE)







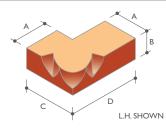
I.UJ.3 ELEPHANTS FOOT STOP TO BE USED IN CONJUNCTION WITH I.UJ.1 & I.UJ.2 (LEFT & RIGHT HAND)



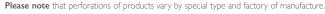


TYPE NO.	Α	В	С
I.UJ.3	102	65	272

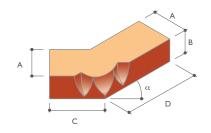
I.UJ.4 ELEPHANTS FOOT STOP 90° RETURN, TO BE USED IN CONJUNCTION WITH I.UJ.1 & I.UJ.2 (LEFT & RIGHT HAND)



TYPE NO.	Α	В	С	D
I.UJ.4	102	65	159	215

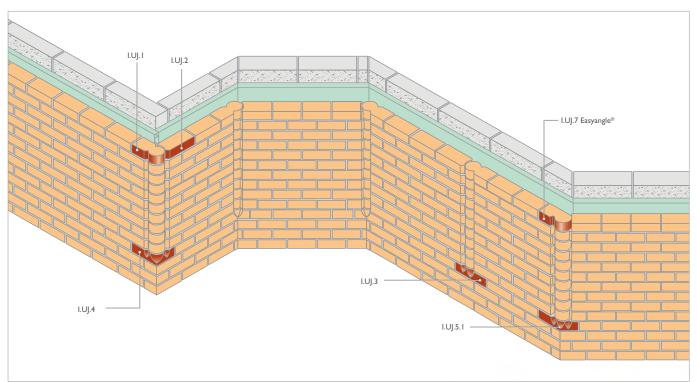


## **I.UJ.5 ELEPHANTS FOOT EXTERNAL ANGLE** TO BE USED IN CONJUNCTION WITH I.UJ.1 & I.UJ.2 (LEFT & RIGHT HAND)

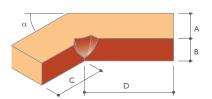




TYPE NO.	Α	В	С	D	α
1.UJ.5.1	102	65	159	215	30°
1.UJ.5.2	102	65	159	215	45°
1.UJ.5.3	102	65	159	215	60°



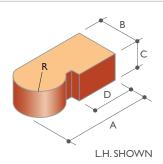
**I.UJ.6 ELEPHANTS FOOT STOP INTERNAL ANGLE** TO BE USED IN CONJUNCTION WITH I.UJ.1 & I.UJ.2 (LEFT & RIGHT HAND)





TYPE NO.	Α	В	С	D	α
1.UJ.6.1	102	65	102	215	30°
1.UJ.6.2	102	65	102	215	45°
1.UJ.6.3	102	65	102	215	60°

I.UJ.7 EASYANGLE® (LEFT & RIGHT HAND)





TYPE NO.	Α	В	С	D	R
1.UJ.7.1	215	102	65	102	54





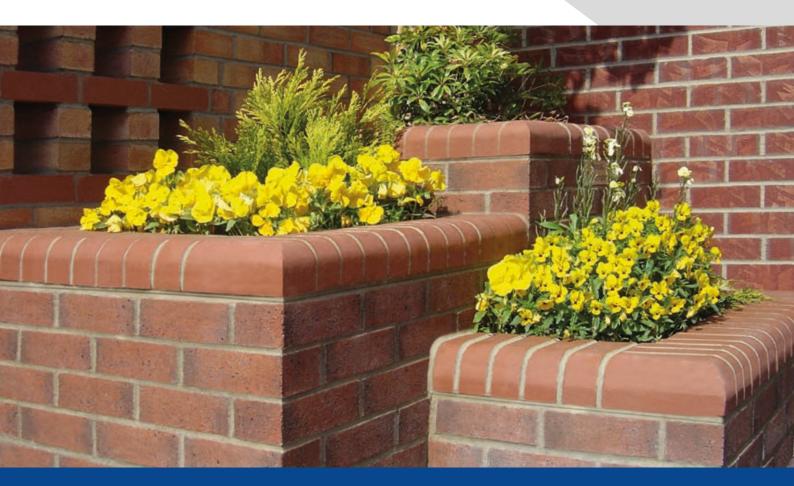
an IBSTOCK plc company



## GREAT BRICKWORK, MADE EASY

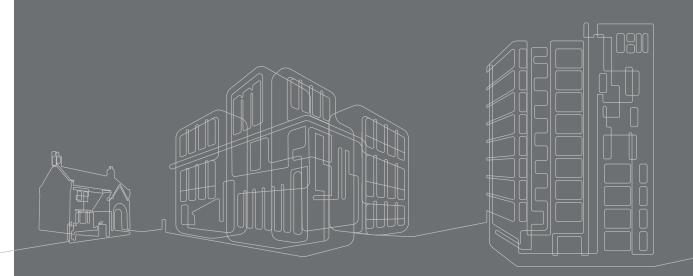
with everyday specials

Available from your local Builders' Merchants



## **IBSTOCK** | **KEVINGTON**

an IBSTOCK plc company



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e: ikspecials@ibstock.co.uk

Design & Technical Helpline

t: 0844 800 4576

Samples & Literature t: 0844 800 4578

www.ibstockbrick.co.uk/kevington

The product photographs represent as accurately as possible within the limitations of photography and printing the colour of a progressive comple of this page of products.

