

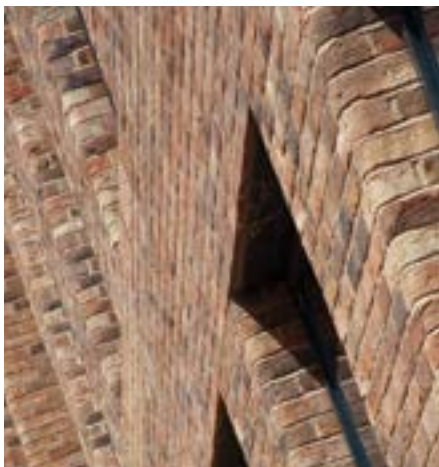
Wienerberger Special  
Shaped Bricks





While our capabilities have a global reach, we manufacture in the UK with local passion.

Founded in 1819, Wienerberger has grown into a world-class provider of wall, roof and landscaping solutions with a global reach.



With 204 plants in 32 countries – 14 of them in the UK – we lead the way in the new build and renovation markets, offering more than 1,000 products encompassing the complete building envelope.

Our product innovation is measured against three key benchmarks: quality of construction, perfection in performance and sustainability. All three are fundamental to every brick in this book, and every product that we produce.

Find out more about our products and services at [www.wienerberger.co.uk](http://www.wienerberger.co.uk)

Single focus, thousands of products.

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# WHAT ARE SPECIAL SHAPED BRICKS?

Special Shaped Bricks are exactly what the name suggests; bricks specially designed to various shapes and dimensions to complement and contrast the standard metric or imperial brick.

The virtually limitless shapes provide flexibility, both in terms of aesthetics and functionality, giving architects the freedom to create distinctive buildings. However, with hundreds of Special Bricks on the market to choose from, finding the right shape, with the correct dimensions and angles has previously been a challenge.

At Wienerberger, our focus has always been on creating high quality, innovative products, but beyond that we also believe it's our duty to make finding these products simple, quick and easy.



Special Shaped Bricks can significantly enhance the aesthetics of a building by providing architects and builders with more freedom to innovate in the field of design.

Beyond the numerous aesthetic benefits, Special Bricks can also provide seamless functionality, adding extra durability and protection to brickwork. They can even reduce build time and waste on-site as well as addressing any skills shortages by removing the need for hand cutting expertise.

In terms of their applications, Special Bricks can be used on virtually any project. From high-rise structures to bungalows they simply provide design flexibility, speed of build and a level of aesthetic detail that's basically unachievable with standard metric or imperial bricks.



# A MARKET LEADING RANGE OF SPECIAL BRICKS

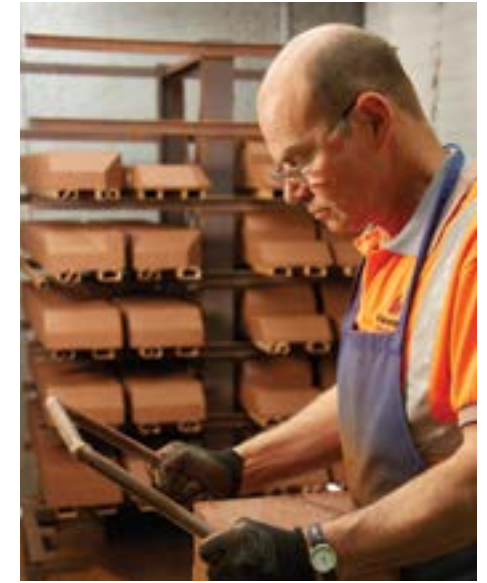
Wienerberger stocks the widest range of Special Bricks in the UK. Our 250 profiles are available in a range of colours and finishes and provided with market-leading support services.

We have been manufacturing Special Bricks for more than 100 years. Today we have teams of highly skilled craftsmen devoted to developing innovative Specials solutions in dedicated production facilities across the UK and Europe, providing international coverage for all Specials requirements.

Our Special products are produced under ISO 14001 (Environment), ISO 9001 (Quality) and ISO 50001 (Energy) Management Systems, so our customers can rest assured that they are receiving quality products with sustainability embedded from design to delivery.

## Free Delivery Available

We complete orders of 200 Specials with no additional charge for delivery.





# TYPES & MANUFACTURING TECHNIQUES

Special Shaped Bricks are generally made in two ways – manufactured as complete components, or cut from one or more standard metric or imperial bricks.



## Manufactured Special Bricks

Wirecut Brick (Extruded)	Stock Brick (Moulded)	Waterstruck Brick (Moulded)
Manufactured by extrusion and then wirecut to size. The different Special profiles are created by the use of different shaped dies on the end of the extruder. These are usually perforated but can also be solid.	Manufactured using a mould. The clay is either hand or machine thrown into a sanded mould to create the profile.	Manufactured using a mould, the clay is either hand or machine thrown into a watered mould to create the profile.





# FABRICATED SPECIALS

## Long-term performance, quality and value.

Wienerberger's Fabricated Specials offer a range of options. Profiles can be cut, cut and bonded, cut and refaced or cut and filleted, with every component delivered with quality guaranteed.

Our Fabricated Specials are manufactured with quality adhesives and complementary sands to ensure long-term performance and a perfect match to our standard metric or imperial bricks. To ensure our customers only ever receive the finest quality products, we exclusively offer performance guarantees on Fabricated Specials that are made in our production sites.

Another benefit of using our Fabricated Specials is our all-inclusive pricing. There's a misconception that using bricks already on site to produce Fabricated Specials is the better value option, but this calculation usually doesn't consider the initial cost of the component. Our prices cover the cost of the bricks, the manufacturing of the Special shape and even delivery (dependent on volume).





# FABRICATED SPECIALS

## Cut and Bonded.

Using any standard facing brick, these are cut and then glued together to form the Specials profile - this practice is more commonly used for Angle Bricks.



## Cut and Refaced.

A standard facing brick will be used which will have the face cut and then sand applied with glue to the cut surface to give the required facing requirements - for example Plinths & Cants.





# FABRICATED SPECIALS

## Cut and Filleted.

This is when the stretcher face of a standard facing brick is cut out and bonded into a cut section of another facing brick - commonly used to produce Plinths & Cants.



## Single Cut.

A Standard facing brick cut along any of the faces to form the required Specials profile - for example Brick Slips, Gable Cuts or Half Bat.





# THE ESSENTIAL RANGE

## 52 new favourite toys.

The Essential Range offers a market leading selection of 52 readily available Special Shaped Bricks, usually delivered within three working days.

With 52 purpose-made profiles covering all the most popular British Standard Specials in Staffordshire Smooth Blue, Staffordshire Smooth Red and Warnham Red Stock, The Essential Range makes it easy to create the look you want, without facing extended lead times.

Available in:



Smooth Blue



Smooth Red



Warnham Red

Code	Description
AN.1.2	45 Degree External Squint
AN.2.2	45 Degree External Angle
AN.2.5	45 Degree External Angle
AN.3.2	45 Degree Internal Squint
AN.3.8	45 Degree Internal Angle
AN.5.1	Single Cant 46mm
AN.5.2	Single Cant 60mm
AN.6.1	Double Cant 46mm
AN.6.2	Double Cant 60mm
AN.7.1	Single Cant External Return 46mm
AN.7.2	Single Cant External Return 60mm
AN.12.1	Double Cant Stop End 46mm
AN.12.2	Double Cant Stop End 60mm
AN.14.1	Double Cant External Return 46mm
AN.14.2	Double Cant External Return 60mm
AN.16.1	Double Cant External Return 46mm
AN.16.2	Double Cant External Return 60mm
BN.1.1	Single Bullnose 25mm
BN.1.2	Single Bullnose 51mm
BN.2.1	Double Bullnose 25mm
BN.2.2	Double Bullnose 51mm
BN.5.1	Single Bullnose Header on Flat 25mm
BN.5.2	Single Bullnose Header on Flat 51mm
BN.6.1	Single Bullnose Stretcher on Flat 25mm
BN.6.2	Single Bullnose Stretcher on Flat 51mm
BN.10.1*	Single Bullnose External Return 25mm
BN.10.2*	Single Bullnose External Return 51mm
BN.10.3	Single Bullnose External Return 25mm
BN.10.4	Single Bullnose External Return 51mm
BN.11.1*	Single Bullnose External Return on Flat 25mm
BN.11.2*	Single Bullnose External Return on Flat 51mm
BN.15.3	Double Bullnose Stop End 25mm
BN.15.4	Double Bullnose Stop End 51mm
BN.19.1	Double Bullnose Return 25mm
BN.19.2	Double Bullnose Return 51mm
PL.1.1*	Plinth or Cant Stop 9mm
PL.1.2*	Plinth or Cant Stop 23mm
PL.2.1	Plinth Header 9mm
PL.2.2	Plinth Header 23mm
PL.3.1	Plinth Stretcher 9mm
PL.3.2	Plinth Stretcher 23mm
PL.4.1*	Plinth Internal Return 9mm
PL.4.2*	Plinth Internal Return 23mm
PL.5.1*	Plinth Internal Return 9mm
PL.5.2*	Plinth Internal Return 23mm
PL.7.1*	Plinth External Return 9mm
PL.7.2*	Plinth External Return 23mm
CP.1.2	Half Round Capping
CP.2.2	Saddleback Capping
BD.3121	Solid Brick
BD.1.3	Solid Brick Faced on Bed
BD.4.3	215 x 215 Stop End



# ADDITIONAL SERVICES

It's not just our product range that makes it easy.

We understand that with hundreds of different Special shapes and profiles to choose from, selecting the right one for the job can be a daunting task.

## Training & Support

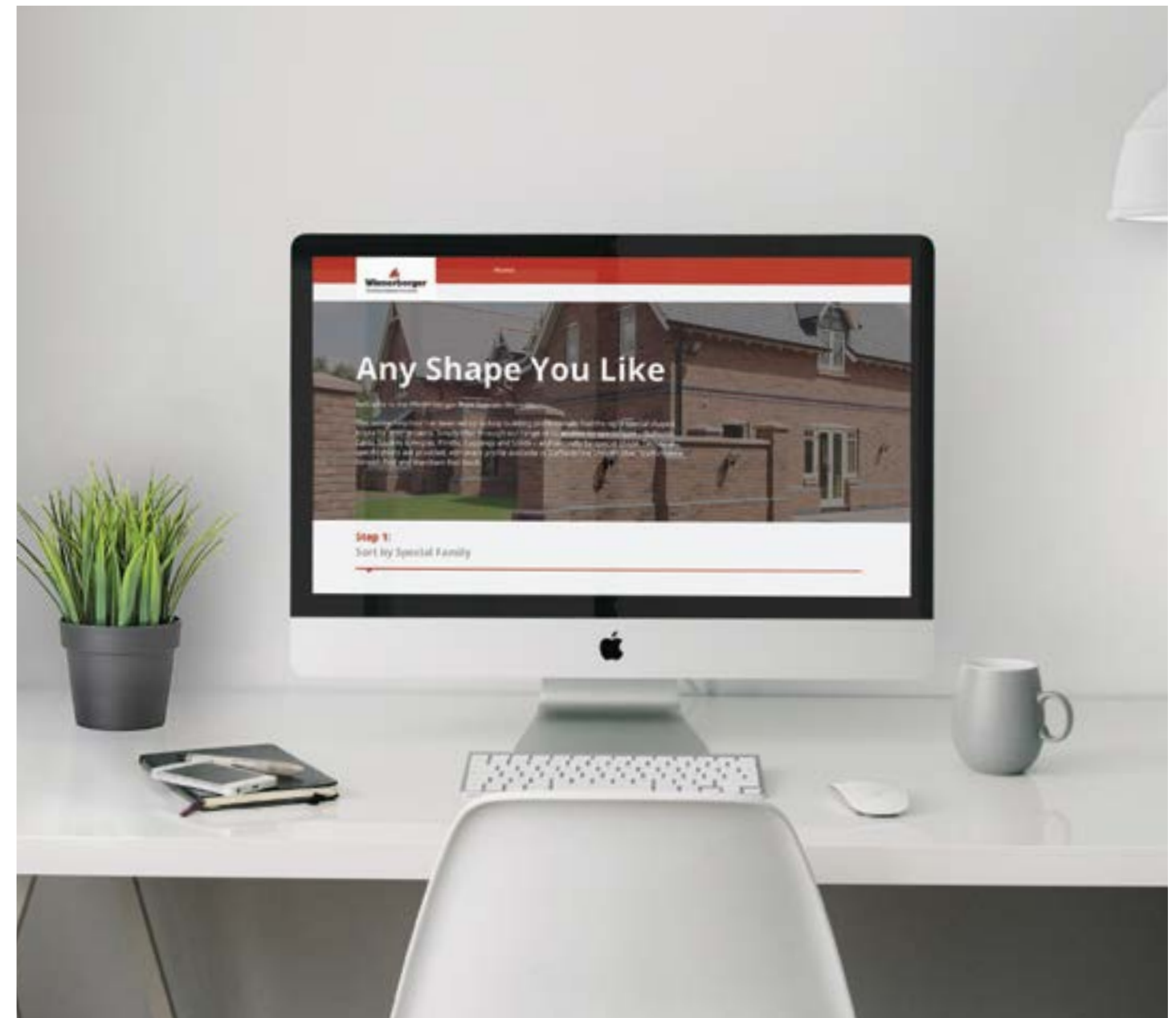
Expert advice is available from our dedicated Specialist Products Team in our Customer Service Department, as well as from our Design Services Team based at our head office.

We also offer Special Shaped Brick training which covers the basics and all you need to know when it comes to Special Brick options available, helping you make the right choice. For further details of the training please contact [marketing.uk@wienerberger.com](mailto:marketing.uk@wienerberger.com)



## Online Self-help Specials Selector Tool

Our online self-help Specials Selector Tool is designed to help everybody choose the right Specials for their projects. It is a fully interactive web resource that visually filters through all British Standard Specials in three easy steps: by group, profile and finally individual shape – providing the specific technical details covering dimensions and angles, as well as helpful tips and considerations of each individual profile. The Specials Selector Tool can be found on our Specials Microsite: [www.specialbricks.co.uk](http://www.specialbricks.co.uk)





### Our Specials Builder Tool

Our online Specials Builder Tool is another way to guide you in choosing the right Specials for your projects. It is a fully interactive web resource that will visually demonstrate areas of your building, and help identify the appropriate Special shaped groups & profiles available for those selected areas, filtering through the entire British Standard profiles in three easy steps. An example of this is helping identify which Special Bricks are available to form an angle within a bay window. The Specials Builder Tool can also be found on our Specials Microsite: [www.specialbricks.co.uk](http://www.specialbricks.co.uk)



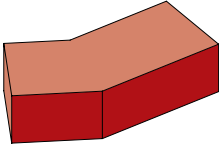
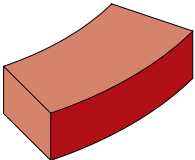
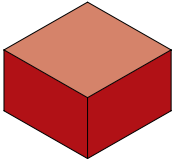
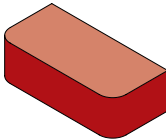
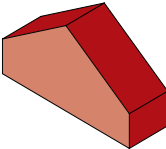
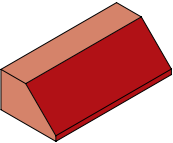
### Specials Point of Sales Material

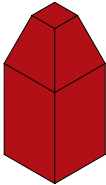
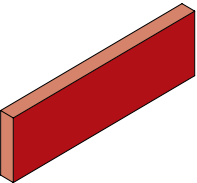
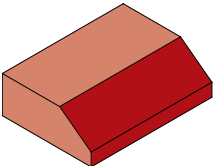
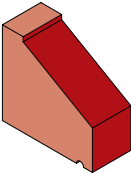
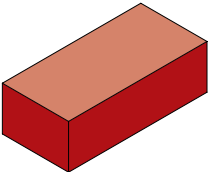
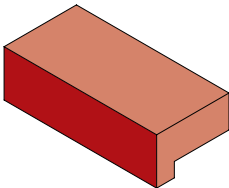
Designed to enhance and support our Builders Merchant stockists, the handy Specials Pocket Guide and poster makes it incredibly easy to select the right product from our Essential Range – 52 purpose made profiles covering all the most popular British Standard Specials. The point of sale material provides technical drawings and detailed dimensions, making it easy to assess the scope for Specials on any new project in no time at all. To request any of our point of sale material please contact [marketing.uk@wienerberger.com](mailto:marketing.uk@wienerberger.com)





# A SIMPLE OVERVIEW OF SPECIALS GROUPS

<b>Angle &amp; Cant Bricks (AN)</b>  Pg. 26-29	Angle Specials allow brickwork to turn through 30, 45 & 60 degree angles, with variations in leg dimensions to achieve different bond patterns.  Cant Specials allow chamfer detailing to be achieved within brickwork to doors, windows & corner details. These can also be used as chamfered cappings used on walls.	
<b>Arch &amp; Radial Bricks (AR &amp; RD)</b>  Pg. 30-31	Arch and Radial Specials are used to form curved brick details or decorative arch units without the use of tapered mortar joints.	
<b>Bonding Bricks (BD)</b>  Pg. 32-33	Bonding Specials are used to create brick bonding patterns without the need for cutting on site. They are also used for stop ends to brick on edge cappings.	
<b>Bullnose Bricks (BN)</b>  Pg. 34-39	Bullnose Specials are used to soften the aesthetics and add protection and visual appeal to corner details, as well as on top of walls.	
<b>Capping &amp; Coping Bricks (CP)</b>  Pg. 40-41	Capping & Coping Specials are used to cap the tops of parapet or free standing walls to offer protection and visual appeal.	
<b>Plinth Bricks (PL)</b>  Pg. 42-44	Plinth Specials are used to create a single or double course splay detail, allowing change in depth to brickwork.	

<b>Soldier Bricks (SD)</b>  Pg. 45-47	Soldier Specials are used as a complementary or contrasting brick detail to break up large areas of brickwork.	
<b>Brick Slips (SL)</b>  Pg. 48-49	Brick Slip Specials are an easy to install, durable and low maintenance option that have the ability to transform the appearance of any wall. Whether internal or external.	
<b>37 Degree Plinth Bricks</b>  Pg. 50-51	37 Degree Plinth Specials are used to form a flush double plinth course whilst using the larger 23mm upstand.	
<b>Sill Bricks</b>  Pg. 52	Sill Brick Specials are used to create an attractive and durable window sill, providing protection from rain water run-off.	
<b>Railtrack Bricks</b>  Pg. 53	Railtrack Specials are a truly traditional sized imperial brick, available in 3 sizes for authentic restoration projects.	
<b>Rebated Bricks</b>  Pg. 55	Rebated Specials are used to give the appearance of a full brick whilst being recessed in the lower bed face of the brick to hide masonry support angles.	



# COMMON BRICK TERMINOLOGY & BRICK LAYING ORIENTATIONS

## Common Brick Terminology

**Stretcher** - The longer face of a brick showing in the surface of a wall

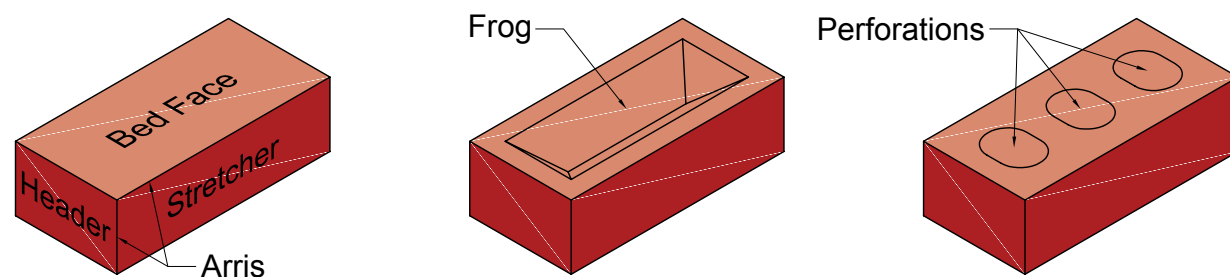
**Header** - The end face of a standard brick

**Bed Face** - The top and bottom face of a brick

**Arris** - Any straight edge of a brick formed by the junction of its faces

**Frog** - An indentation in the top bed face of a moulded or pressed brick

**Perforation** - Holes through extruded bricks from the top bed to the bottom bed

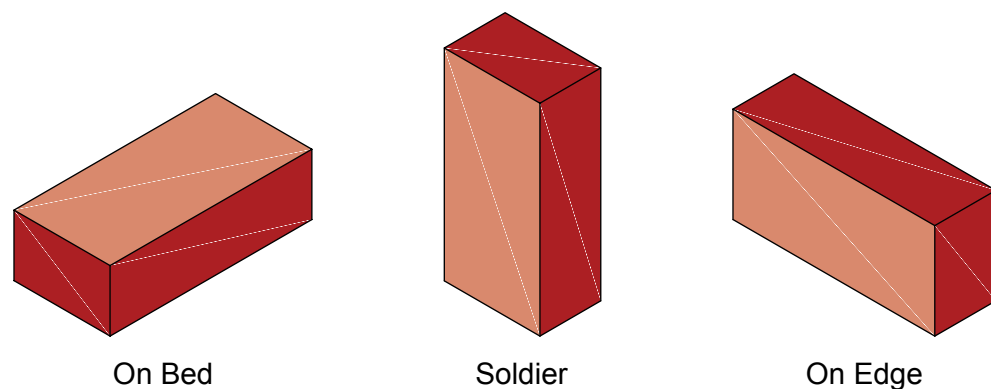


Specials and standard bricks can be laid in a number of different orientations; this is dependent on the guaranteed facings of the Special. Some Specials can be laid in a number of positions, whereas others can only be laid in one.

**Brick on bed** – The most common orientation for bricks to be laid

**Soldier course** – Normally used as a decorative detail, to make brick features stand out

**Brick on edge** – Normally used to form a capping detail on top of walls



# SPECIAL BRICKS JARGON

**Radius** – (Bullnose Bricks) The size of the rounded corner which forms the profile

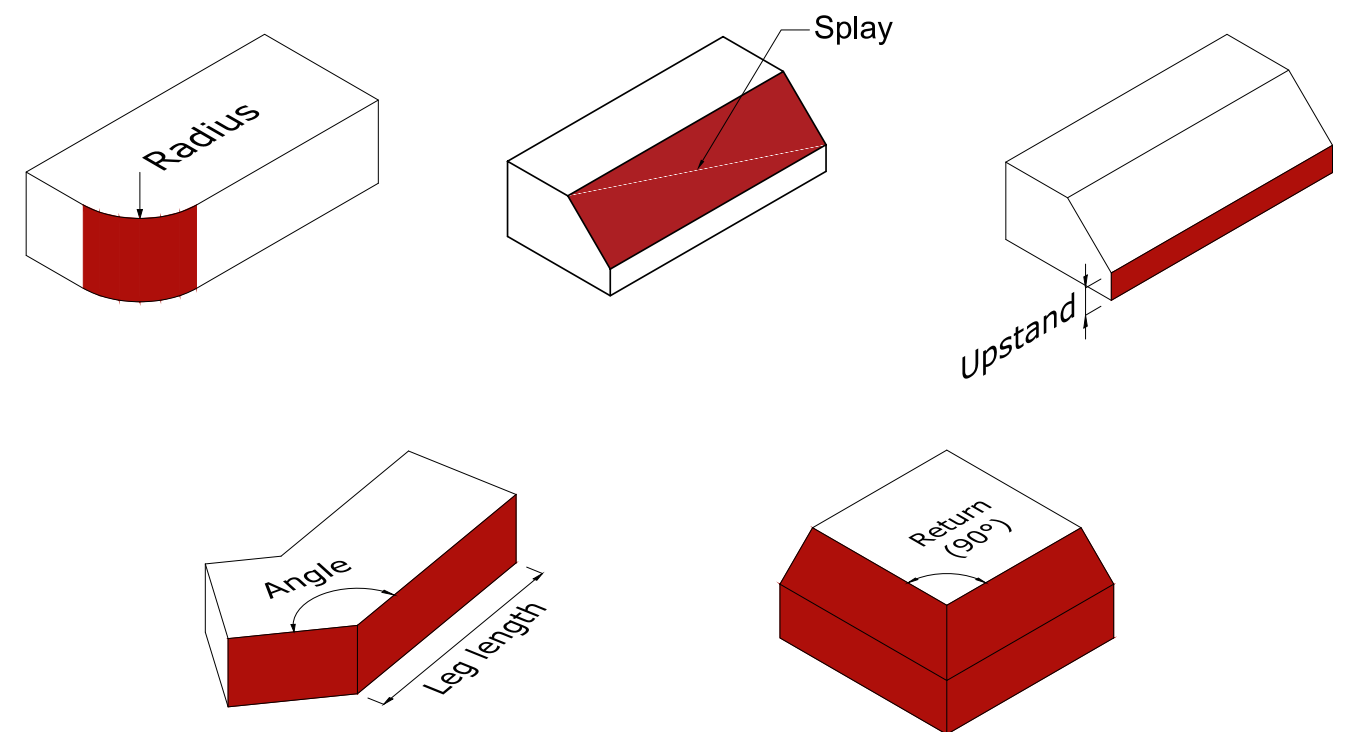
**Splay** – (Plinth & Cant Bricks) The angled slope which forms the profile

**Upstand** – (Plinth Bricks) The vertical face at the bottom of the stretcher before the angled splay

**Leg length** – (Angle & Squint Bricks) The length of the stretcher faces either side of the angle

**Angle** – (Angle & Squint Bricks) The angle of turn between the two different faces of the special

**Return** – (Any 90 Degree corner Special) Used to take a Specials detail round a 90 degree corner





## Group AN - Angle & Cant Bricks

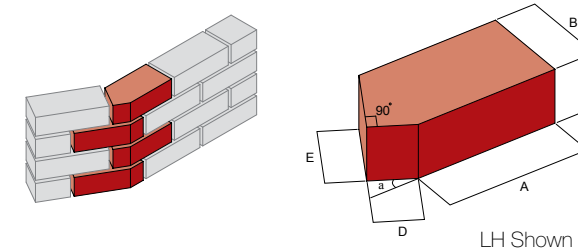
Angle Bricks allow brickwork to turn through 30, 45 & 60 degree angles on plan, with variations in leg dimensions to achieve different bond pattern requirements. Cant Bricks allow chamfer detailing to be achieved within brickwork to doors, windows & corner details as well as other locations. These can also be used to form chamfered cappings used on walls.



### Angles & Cants

#### AN.1 – Squint

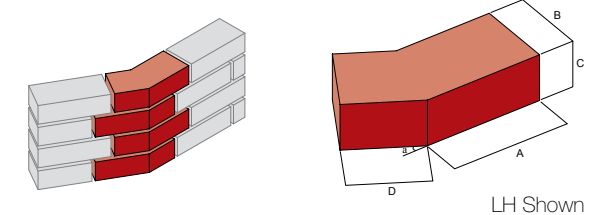
(Left or Right Hand)



AN.1	A	B	C	D	E	$\alpha$
AN.1.1	164 <sup>2</sup>	102	65	51	89	30°
AN.1.2	164 <sup>2</sup>	102	65	51	94	45°
AN.1.3	164 <sup>2</sup>	102	65	51	117	60°
AN3122	164 <sup>2</sup>	102	73	51	94	45°

#### AN.2 – External Angle

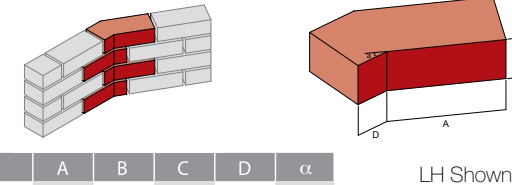
(Left or Right Hand)



AN.2	A	B	C	D	$\alpha$
AN.2.1	159 <sup>1</sup>	102	65	102	30°
AN.2.2	159 <sup>1</sup>	102	65	102	45°
AN.2.3	159 <sup>1</sup>	102	65	102	60°
AN.2.4*	215 <sup>2</sup>	102	65	102	30°
AN.2.5*	215 <sup>2</sup>	102	65	102	45°
AN.2.6*	215 <sup>2</sup>	102	65	102	60°

#### AN.3 – Internal Angle

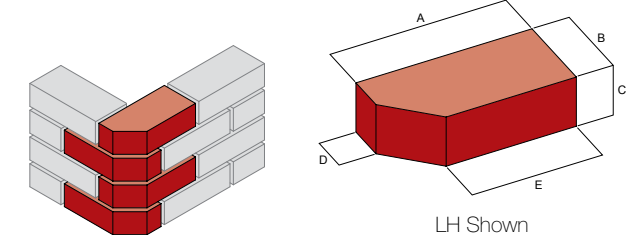
(Left or Right Hand)



AN.3	A	B	C	D	$\alpha$
AN.3.1	164 <sup>2</sup>	102	65	51	30°
AN.3.2	164 <sup>2</sup>	102	65	51	45°
AN.3.3	164 <sup>2</sup>	102	65	51	60°
AN.3.4	159 <sup>1</sup>	102	65	102	30°
AN.3.5	159 <sup>1</sup>	102	65	102	45°
AN.3.6	159 <sup>1</sup>	102	65	102	60°
AN.3.7*	215 <sup>2</sup>	102	65	102	30°
AN.3.8*	215 <sup>2</sup>	102	65	102	45°
AN.3.9*	215 <sup>2</sup>	102	65	102	60°

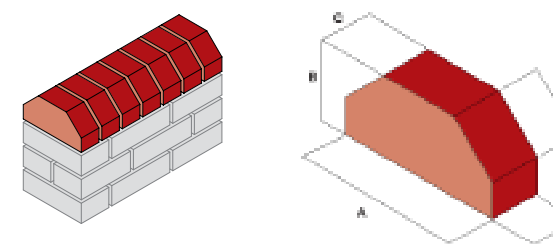
#### AN.5 – Single Cant

(Left or Right Hand)



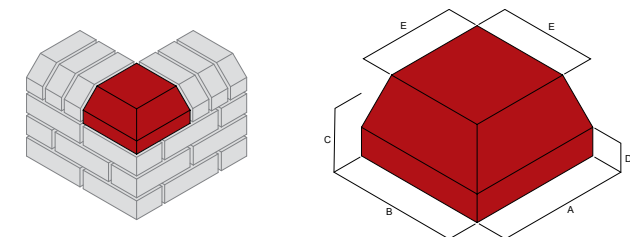
AN.5	A	B	C	D	E
AN.5.1	215	102	65	46	159
AN3546	215	102	73	46	159
AN.5.2	215	102	65	60	173
AN3541	215	102	73	60	173

#### AN.6 – Double Cant



AN.6	A	B	C	D	E
AN.6.1	215	102	65	46	103
AN3641	215	102	73	46	103
AN.6.2	215	102	65	60	131
AN3625	215	102	73	60	131

#### AN.7 – Single Cant External Return



AN.7	A	B	C	D	E
AN.7.1	215	215	102	46	159
AN.7.2	215	215	102	60	173

\* Some products may not be available with dimension 'A' 215mm.

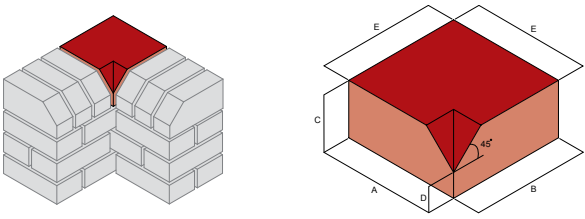
1 Suitable for quarter bond without cutting

2 Suitable for half bond without cutting

Angles & Cants

AN.8 Single Cant Internal Return

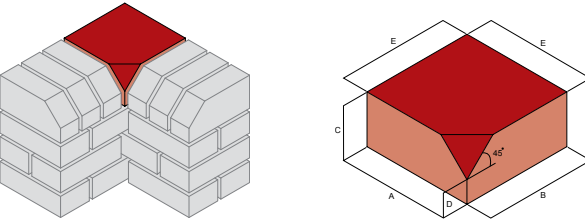
(Square Corners on Bed)



AN.8	A	B	C	D	E
AN.8.1	215	215	102	46	159
AN.8.2	215	215	102	60	173

AN.9 Single Cant Internal Return

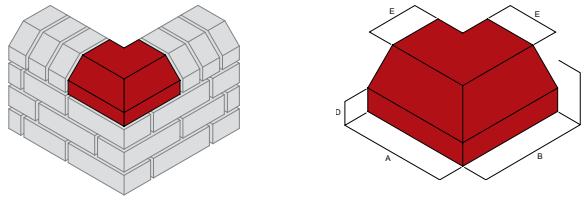
(Square Corners on Bed)



AN.9	A	B	C	D	E
AN.9.1	215	215	102	46	159
AN.9.2	215	215	102	60	173

AN.14 Double Cant External Return

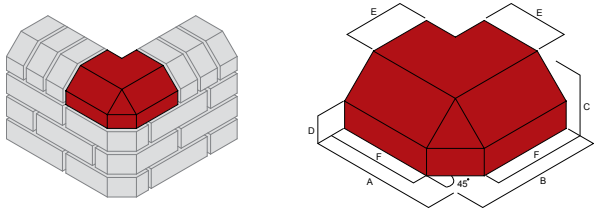
(Square Corners on Bed)



AN.14	A	B	C	D	E
AN.14.1	215	215	102	46	103
AN.14.2	215	215	102	60	131

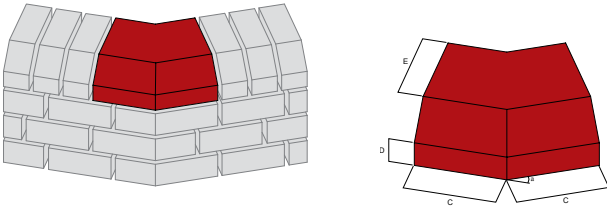
AN.15 Double Cant External Return

(Canted Corners on Bed)



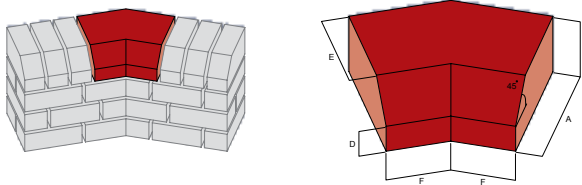
AN.15	A	B	C	D	E	F
AN.15.1	215	215	102	46	103	159
AN.15.2	215	215	102	60	131	173

AN.10 Single Cant External Angle



AN.10	A	B	C	D	E	F	$\alpha$
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°

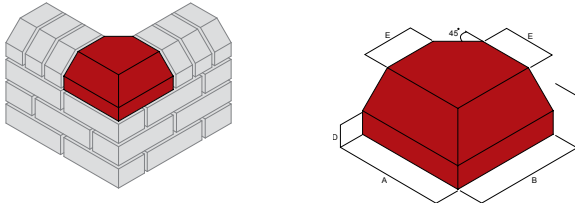
AN.11 Single Cant Internal Angle



AN.11	A	B	C	D	E	F	$\alpha$
AN.11.1	215	102	159	46	159	101	30°
AN.11.2	215	102	159	60	173	101	30°
AN.11.3	215	102	159	46	159	70	45°
AN.11.4	215	102	159	60	173	70	45°
AN.11.5	215	102	159	46	159	35	60°
AN.11.6	215	102	159	60	173	35	60°

AN.16 Double Cant External Return

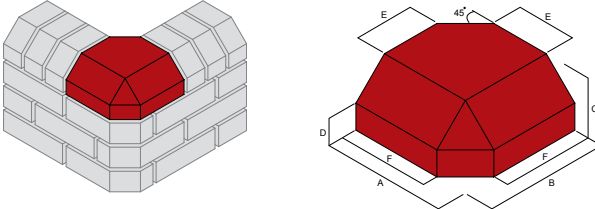
(Square Corners on Bed)



AN.16	A	B	C	D	E
AN.16.1	215	215	102	46	103
AN.16.2	215	215	102	60	131

AN.17 Double Cant External Return

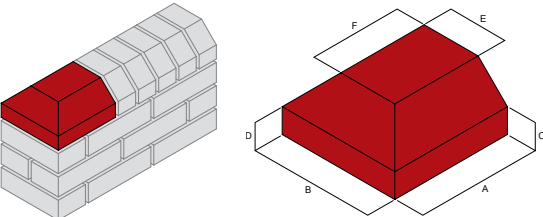
(Canted Corners on Bed)



AN.17	A	B	C	D	E	F
AN.17.1	215	215	102	46	103	159
AN.17.2	215	215	102	60	131	173

AN.12 Double Cant Stop End

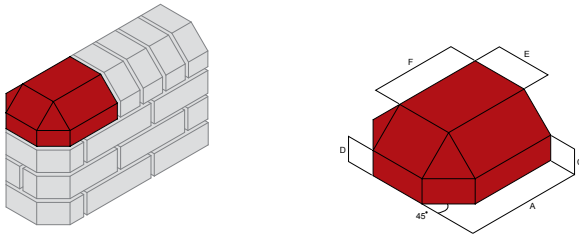
(Square Corners on Bed)



AN.12	A	B	C	D	E	F
AN.12.1	215	215	102	46	103	159
AN.12.2	215	215	102	60	131	173

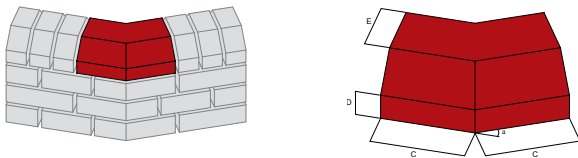
AN.13 Double Cant Stop End

(Canted Corners on Bed)



AN.13	A	B	C	D	E	F
AN.13.1	215	215	102	46	103	159
AN.13.2	215	215	102	60	131	173

AN.18 Double Cant Angle



AN.18	A	B	C	D	E	F	$\alpha$
AN.18.1	215	102	159	46	103	101	30°
AN.18.2	215	102	159	60	131	101	30°
AN.18.3	215	102	159	46	103	70	45°
AN.18.4	215	102	159	60	131	70	45°
AN.18.5	215	102	159	46	103	35	60°
AN.18.6	215	102	159	60	131	35	60°





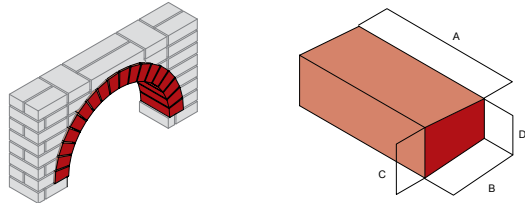
Group AR & RD- Arch & Radial Bricks

Arch Bricks are used to form aesthetically pleasing decorative arch units. These are used over openings such as doorways and windows to form numerous different arch details. These range from Flat Gauged, Segmental, Semi Circular, Bulls Eye & Soldier profiles. Radial Bricks are used to form curved brick details without the use of tapered joints or the cutting of standard facing bricks.



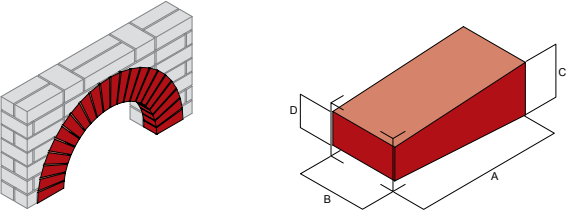
Arch & Radial

AR.1 Tapered Header



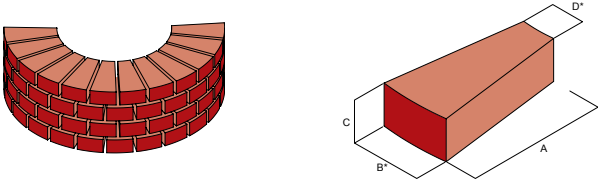
AR.1	A	B	C	D	Ideal span		No. of bricks in semi circle
					Dimensions	No. of whole bricks	
AR.1.1	215	102	75	59	910	4	20 or 21
AR.1.2	215	102	75	64	1360	6	28 or 29
AR.1.3	215	102	75	66	1810	8	36 or 37
AR.1.4	215	102	75	69	2710	12	53 or 54

AR.2 Tapered Stretcher



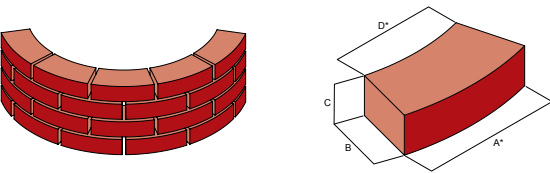
AR.2	A	B	C	D	Ideal span		No. of bricks in semi circle
					Dimensions	No. of whole bricks	
AR.2.1	215	102	75	48	910	4	25
AR.2.2	215	102	75	55	1360	6	33
AR.2.3	215	102	75	58	1810	8	41
AR.2.4	215	102	75	63	2710	12	58

RD.1 Radial Header

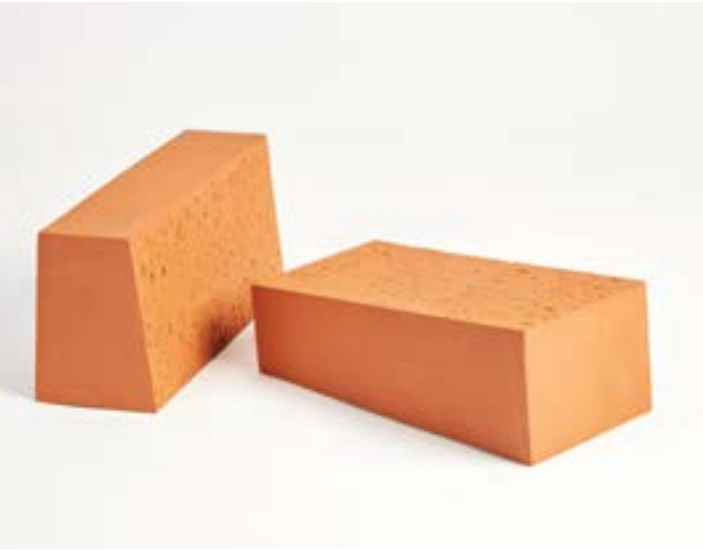


RD.1	A	B*	C	D	Inner radius		No. of bricks in quadrant
					Outer	Inner	
RD.1.1	215	108	65	52	450	235	6
RD.1.2	215	108	65	70	675	460	9
RD.1.3	215	108	65	80	900	685	12
RD.1.4	215	108	65	89	1350	1135	18
RD.1.5	215	108	65	97	2250	2035	30
RD.1.6	215	108	65	103	5400	5185	72

RD.2 Radial Stretcher



RD.2 †	A	B	C	D	Ideal outer radius	No. of bricks in quadrant
RD.2.1	226	102	65	172	450	3
RD.2.2	226	102	65	190	675	4½
RD.2.3	226	102	65	199	900	6
RD.2.4	226	102	65	208	1350	9
RD.2.5	226	102	65	215	2250	15
RD.2.6	226	102	65	221	5400	36



## Group BD - Bonding Bricks

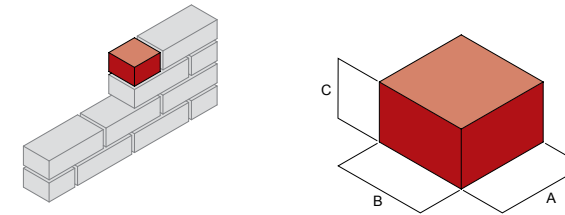
Bonding Bricks are used to create brick bonding patterns without the need for cutting on site. They are also used for stop ends to brick on edge cappings. Bonding patterns such as, English, English Garden Wall, Flemish, Flemish Garden Wall & Three Quarter Bonds can all be constructed with the use of these Bonding Bricks.



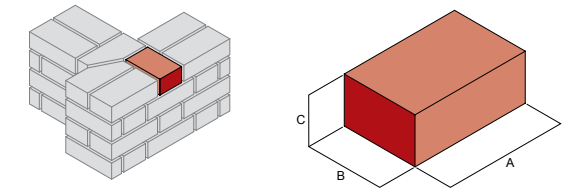
### Bonding

**BD.1.1 Half Bat**

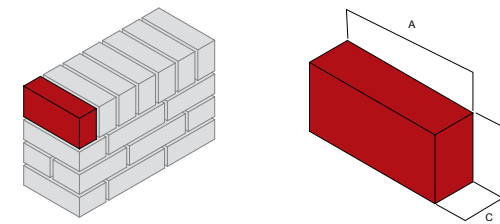
(Snap Headers)



BD.1.1	A	B	C
BD.1.1	102	102	65

**BD.1.2 Three Quarter Bat**


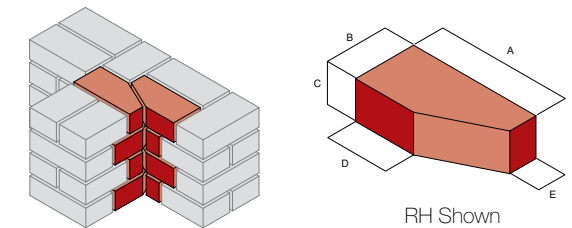
BD.1.2	A	B	C
BD.1.2	159	102	65

**BD.1.3 Standard Brick Faced On Bed**


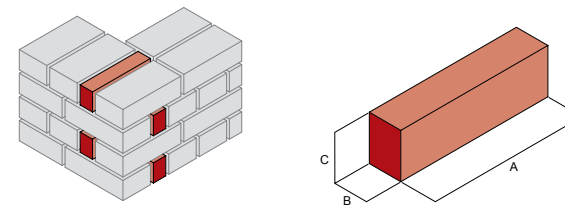
BD.1.3	A	B	C
BD.1.3	215	102	65

**BD.2 King Closer**

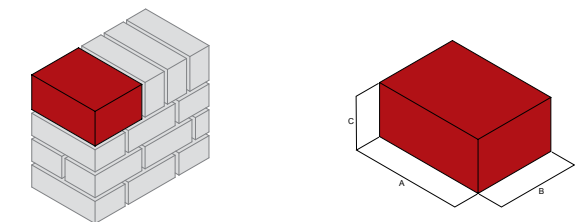
(Left or Right Hand)



BD.2	A	B	C	D	E
BD.2	215	102	65	102	46

**BD.3 Queen Closer**


BD.3	A	B	C
BD.3	215	46	65

**BD.4 Stop End**


BD.4	A	B	C
BD.4.1	215	159	102
BD.4.2	215	159	65
BD.4.3	215	215	102
BD.4.4	215	215	65



## Group BN - Bullnose Bricks

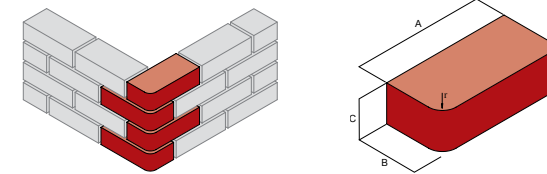
Bullnose Bricks are used to soften the aesthetics and add protection and visual appeal on top of walls and around openings to doorways, windows or to the corner detailing of buildings.



### Bullnose

#### BN.1 Single Bullnose

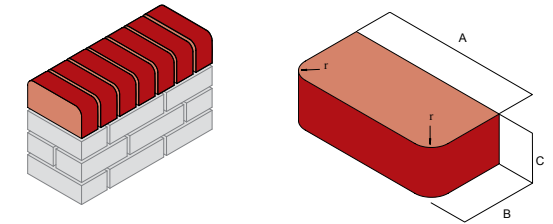
(Left or Right Hand)



LH Shown

BN.1	A	B	C	r
BN.1.1	215	102	65	25
BN3139	215	102	73	25
BN.1.2	215	102	65	51
BN3124	215	102	73	51

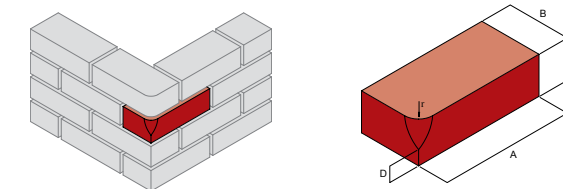
#### BN.2 Double Bullnose



BN.2	A	B	C	r
BN.2.1	215	102	65	25
BN3230	215	102	73	25
BN.2.2	215	102	65	51
BN3223	215	102	73	51

#### BN.3 Single Bullnose Stop

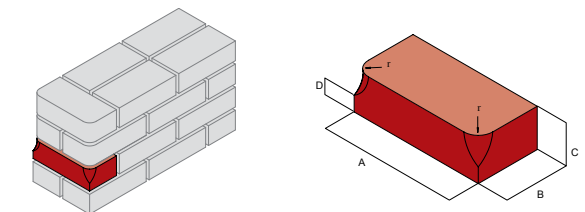
(Left or Right Hand)



LH Shown

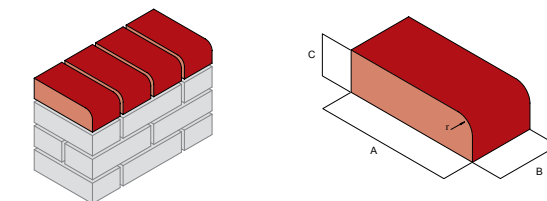
BN.3	A	B	C	D	r
BN.3.1	215	102	65	25	25
BN.3.2	215	102	65	25	51

#### BN.4 Double Bullnose Stop



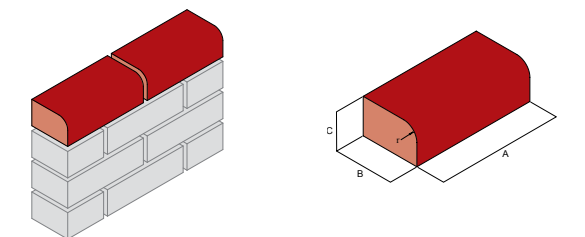
BN.4	A	B	C	D	r
BN.4.1	215	102	65	25	25
BN.4.2	215	102	65	25	51

#### BN.5 Single Bullnose Header On Flat



BN.5	A	B	C	r
BN.5.1	215	102	65	25
BN.5.2	215	102	65	51

#### BN.6 Single Bullnose Stretcher On Flat

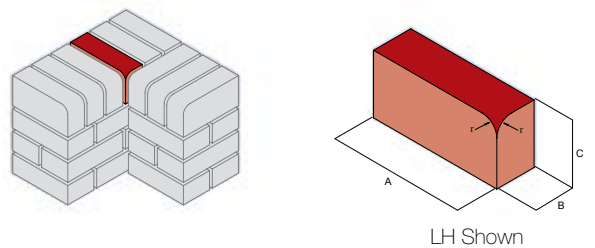


BN.6	A	B	C	r
BN.6.1	215	102	65	25
BN.6.2	215	102	65	51

Bullnose

BN.7.1-2 Single Bullnose Internal Return

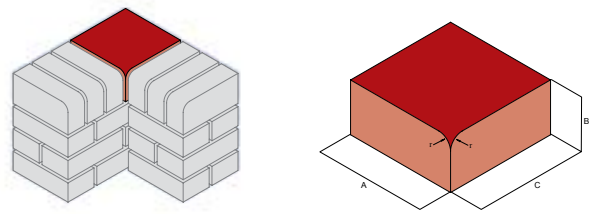
(Left or Right Hand)



LH Shown

BN.7	A	B	C	r
BN.7.1	215	102	65	25
BN.7.2	215	102	65	51

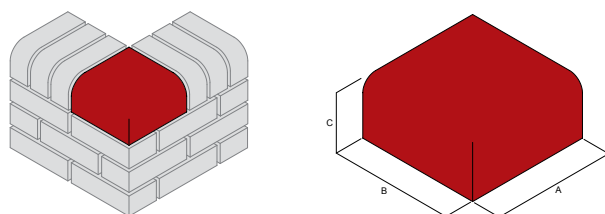
BN.7.3-4 Single Bullnose Internal Return



LH Shown

BN.7	A	B	C	r
BN.7.3	215	102	215	25
BN.7.4	215	102	215	51

BN.10.3-4 Bullnose External Return On Edge

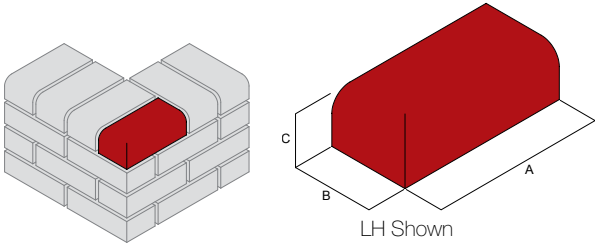


LH Shown

BN.10	A	B	C	r
BN.10.3	215	215	102	25
BN.10.4	215	215	102	51

BN.11.1-2 Bullnose External Return On Flat

(Left or Right Hand)

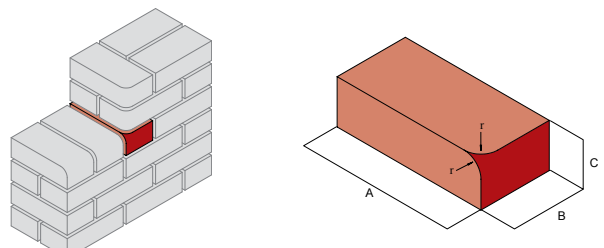


LH Shown

BN.11	A	B	C	r
BN.11.1	215	102	65	25
BN.11.2	215	102	65	51

BN.8.1-2 Single Bullnose Internal Return

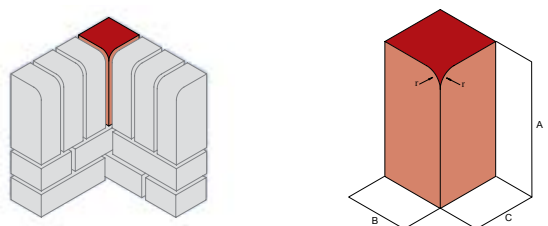
(Left or Right Hand)



RH Shown

BN.8	A	B	C	r
BN.8.1	215	102	65	25
BN.8.2	215	102	65	51

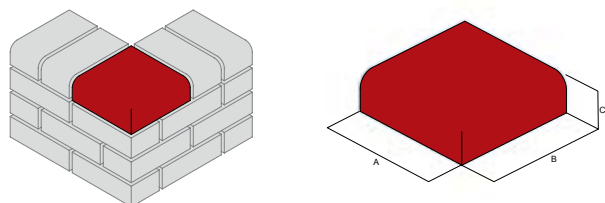
BN.8.3-4 Single Bullnose Internal Return



LH Shown

BN.8	A	B	C	r
BN.8.3	215	102	102	25
BN.8.4	215	102	102	51

BN.11.3-4 Bullnose External Return On Flat

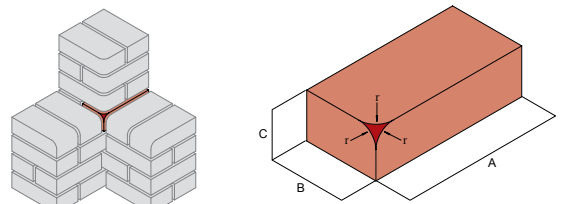


LH Shown

BN.11	A	B	C	r
BN.11.3	215	215	65	25
BN.11.4	215	215	65	51

BN.12 Bullnose Mitre

(Left or Right Hand)

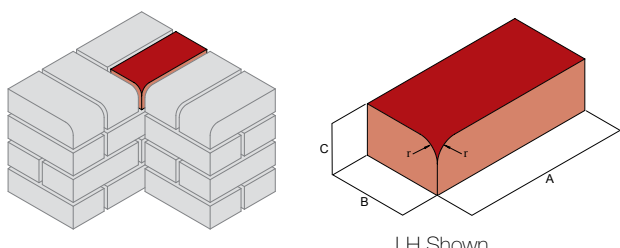


LH Shown

BN.12	A	B	C	r
BN.12.1	215	102	65	25
BN.12.2	215	102	65	51

BN.9 Single Bullnose Internal Return

(Left or Right Hand)

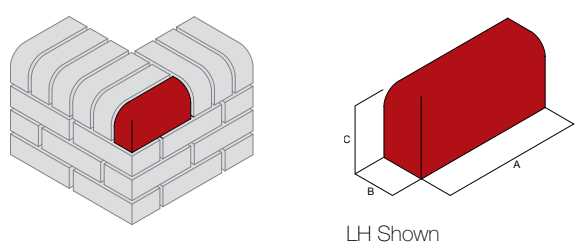


LH Shown

BN.9	A	B	C	r
BN.9.1	215	102	65	25
BN.9.2	215	102	65	51

BN.10.1-2 Bullnose External Return On Edge

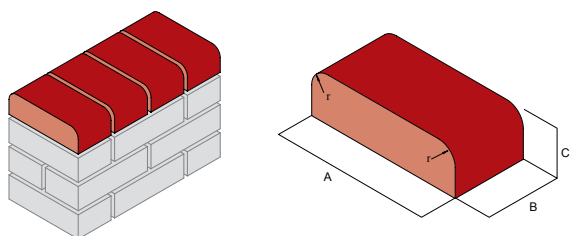
(Left or Right Hand)



LH Shown

BN.10	A	B	C	r
BN.10.1	215	65	102	25
BN.10.2	215	65	102	51

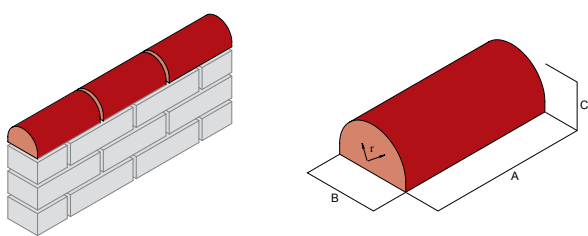
BN.13 Bullnose Double Header On Flat



LH Shown

BN.13	A	B	C	r
BN.13.1	215	102	65	25
BN.13.2	215	102	65	51

BN.14 Bullnose Double Stretcher On Flat



LH Shown

BN.14	A	B	C	r
BN.14.1	215	102	65	25
BN.14.2	215	102	65	51



Bullnose

BN.15 Stop End To Double Bullnose

(Square Corners on Bed)

BN.15	A	B	C	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 Cownose

BN.16	A	B	C	r
BN.16.1	215	102	65	25
BN.16.2	215	102	65	51

Bullnose

BN.21 Double Bullnose External Angle

BN.21	A	B	C	D	r	α
BN.21.1	215	102	159	101	25	30°
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°



BN.17 Cownose Stop

BN.17	A	B	C	D	r
BN.17.1	215	102	65	25	25
BN.17.2	215	102	65	25	51

BN.18 Stop End To Double Bullnose

(Rounded Corners on Bed)

BN.18	A	B	C	r
BN.18.1	215	159	102	25
BN.18.2	215	159	102	51
BN.18.3	215	215	102	25
BN.18.4	215	215	102	51
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

(Square Corners on Bed)

BN.19	A	B	C	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

(Rounded Corners on Bed)

BN.20	A	B	C	r
BN.20.1	215	215	102	25
BN.20.2	215	215	102	51
BN.20.3	215	215	65	25
BN.20.4	215	215	65	51





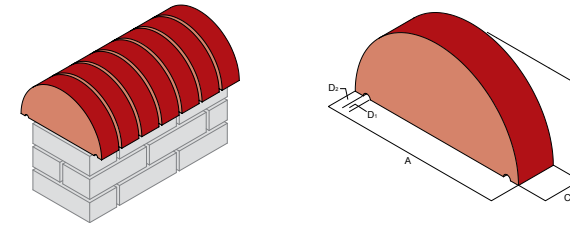
## Capping & Coping

### Group CP - Capping & Coping Bricks

Capping & Coping Bricks are used to cap the tops of parapet or freestanding walls to offer protection and visual appeal. Cappings sit flush with the vertical face of the wall, while Copings project at least 40mm from both sides of the wall and incorporate a drip on the underside to help shed water away from the vertical face of the brickwork.

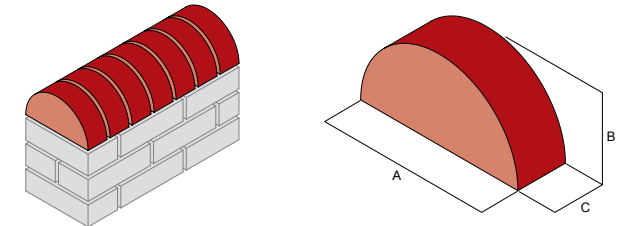


CP.1.1 Half Round Coping



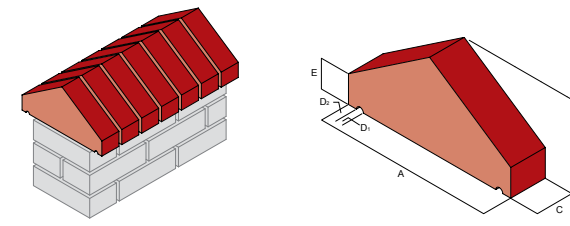
CP.1.1	A	B	C	D <sub>1</sub>	D <sub>2</sub>
CP.1.1	305	153	65	13	15

CP.1.2 Half Round Capping



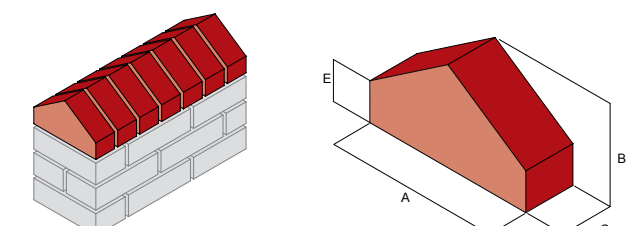
CP.1.2	A	B	C
CP.1.2	215	108	65

CP.2.1 Saddleback Coping



CP.2.1	A	B	C	D <sub>1</sub>	D <sub>2</sub>	E
CP.2.1	305	153	65	13	15	50

CP.2.2 Saddleback Capping



CP.2.2	A	B	C	E
CP.2.2	215	123	65	50





## Group PL - Plinth Bricks

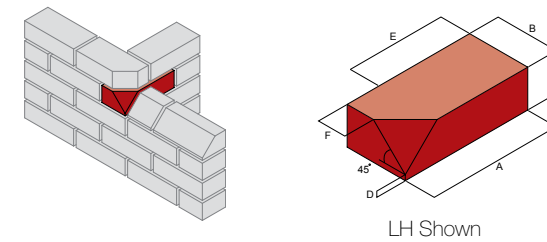
Plinth Bricks are used to create a single or double course splay detail, allowing change in depth to brickwork normally at the base of buildings. These bricks are typically used for window sills, corbelling details, capping and kerbs.



### Plinths

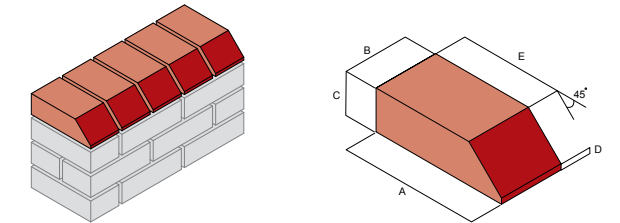
#### PL.1 Plinth Or Cant Stop

(Left or Right Hand)



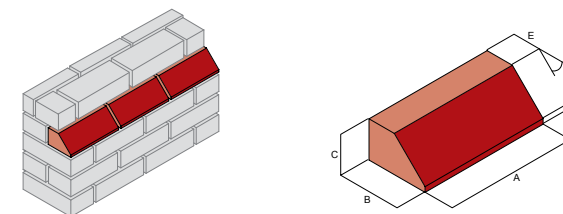
PL.1	A	B	C	D	E	F
PL.1.1	215	102	65	9	159	46
PL.1.2	215	102	65	23	173	60

#### PL.2 Plinth Header



PL.2	A	B	C	D	E
PL.2.1	215	102	65	9	159
PL.2.2	215	102	65	23	173
PL3222	215	102	73	23	165

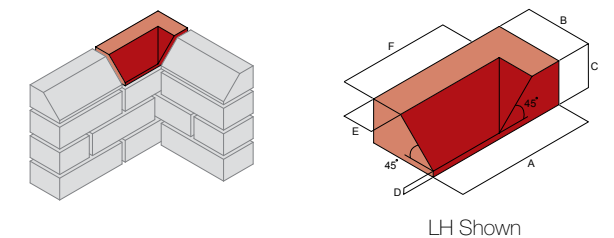
#### PL.3 Plinth Stretcher



PL.3	A	B	C	D	E
PL.3.1	215	102	65	9	46
PL.3.2	215	102	65	23	60
PL3323	215	102	73	23	52

#### PL.4 Plinth Internal Return

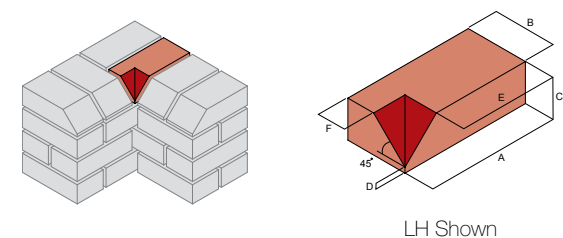
(Left or Right Hand)



PL.4	A	B	C	D	E	F
PL.4.1	215	102	65	9	46	169
PL.4.2	215	102	65	23	60	155

#### PL.5 Plinth Internal Return

(Left or Right Hand)

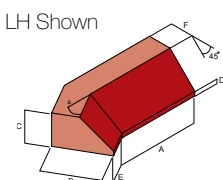
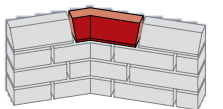


PL.5	A	B	C	D	E	F
PL.5.1	215	102	65	9	159	46
PL.5.2	215	102	65	23	173	60

#### PL.6 Plinth Internal Angle

(Left or Right Hand)

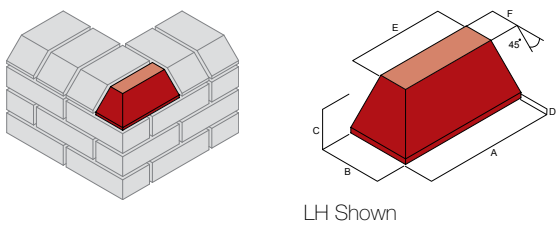
PL.6	A	B	C	D	E	F	α
PL.6.1	164 <sup>2</sup>	102	65	9	51	46	30°
PL.6.2	164 <sup>2</sup>	102	65	23	51	60	30°
PL.6.3	164 <sup>2</sup>	102	65	9	51	46	45°
PL.6.4	164 <sup>2</sup>	102	65	23	51	60	45°
PL.6.5	164 <sup>2</sup>	102	65	9	51	46	60°
PL.6.6	164 <sup>2</sup>	102	65	23	51	60	60°
PL.6.7	159 <sup>1</sup>	102	65	9	102	46	30°
PL.6.8	159 <sup>1</sup>	102	65	23	102	60	30°
PL.6.9	159 <sup>1</sup>	102	65	9	102	46	45°
PL.6.10	159 <sup>1</sup>	102	65	23	102	60	45°
PL.6.11	159 <sup>1</sup>	102	65	9	102	46	60°
PL.6.12	159 <sup>1</sup>	102	65	23	102	60	60°
PL.6.13*	215 <sup>2</sup>	102	65	9	102	46	30°
PL.6.14*	215 <sup>2</sup>	102	65	23	102	60	30°
PL.6.15*	215 <sup>2</sup>	102	65	9	102	46	45°
PL.6.16*	215 <sup>2</sup>	102	65	23	102	60	45°
PL.6.17*	215 <sup>2</sup>	102	65	9	102	46	60°
PL.6.18*	215 <sup>2</sup>	102	65	23	102	60	60°



Plinths

PL.7 Plinth External Return

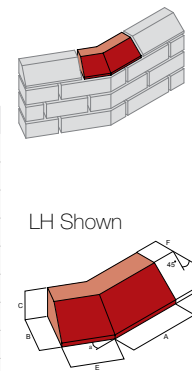
(Left or Right Hand)



PL.7	A	B	C	D	E	F
PL.7.1	215	102	65	9	159	46
PL.7.2	215	102	65	23	173	60

PL.8 Plinth External Angle

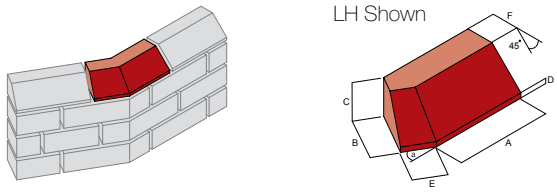
(Left or Right Hand)



PL.8	A	B	C	D	E	F	$\alpha$
PL.8.1	159 <sup>1</sup>	102	65	9	102	46	30°
PL.8.2	159 <sup>1</sup>	102	65	23	102	60	30°
PL.8.3	159 <sup>1</sup>	102	65	9	102	46	45°
PL.8.4	159 <sup>1</sup>	102	65	23	102	60	45°
PL.8.5	159 <sup>1</sup>	102	65	9	102	46	60°
PL.8.6	159 <sup>1</sup>	102	65	23	102	60	60°
PL.8.7*	215 <sup>2</sup>	102	65	9	102	46	30°
PL.8.8*	215 <sup>2</sup>	102	65	23	102	60	30°
PL.8.9*	215 <sup>2</sup>	102	65	9	102	46	45°
PL.8.10*	215 <sup>2</sup>	102	65	23	102	60	45°
PL.8.11*	215 <sup>2</sup>	102	65	9	102	46	60°
PL.8.12*	215 <sup>2</sup>	102	65	23	102	60	60°

PL.9 Plinth Squint

(Left or Right Hand)



PL.9	A	B	C	D	E	F	$\alpha$
PL.9.1	164	89	65	9	51	46	30°
PL.9.2	164	89	65	23	51	60	30°
PL.9.3	164	94	65	9	51	46	45°
PL.9.4	164	94	65	23	51	60	45°
PL.9.5	164	117	65	9	51	46	60°
PL.9.6	164	117	65	23	51	60	60°



Group SD - Soldier Bricks

Soldier Bricks are used as a complementary or contrasting detail to break up and add interest to large areas of brickwork throughout the building.



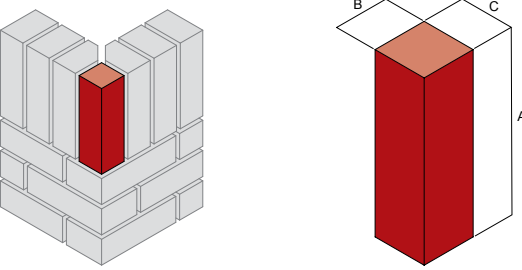
\*Some products may not be available with dimension 'A' 215mm.  
1 Suitable for quarter bond without cutting  
2 Suitable for half bond without cutting

Indicates standard face matched to brick type. Where additional faces are required, please liaise with our Design Services Department. Please note that Special Shaped Bricks may be solid, perforated or frogged unless specified otherwise.



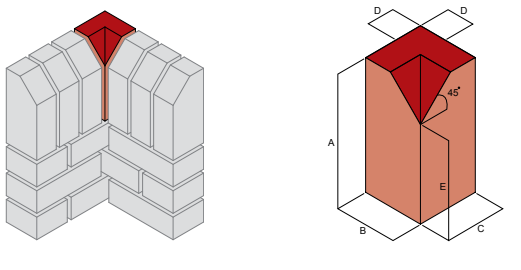
Solider Brick

SD.1 Soldier Return



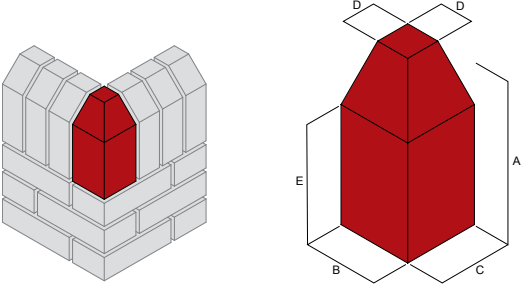
SD.1	A	B	C
SD.1.1	215	65	65
SD.1.2	215	102	102

SD.2 Internal Soldier Return To Single Cant On End

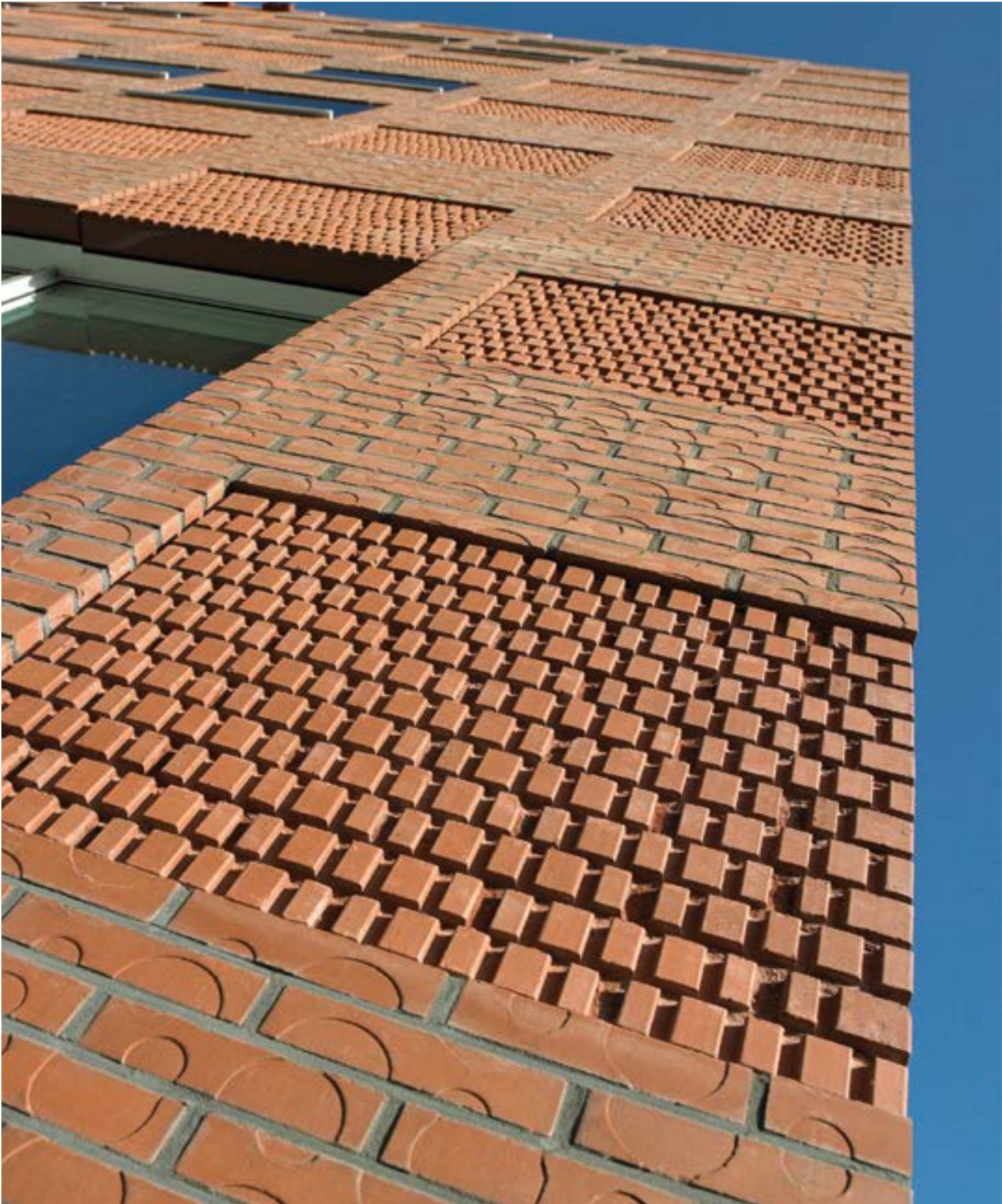


SD.2	A	B	C	D	E
SD.2.1	215	102	102	46	159
SD.2.2	215	102	102	60	173

SD.3 External Soldier Return To Single Cant On End



SD.3	A	B	C	D	E
SD.3.1	215	102	102	46	159
SD.3.2	215	102	102	60	173





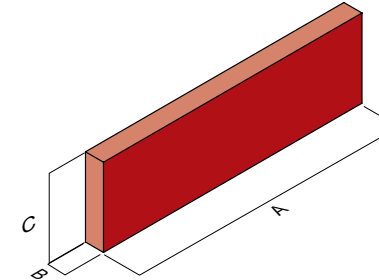
## Brick Slips

### Group SL - Brick Slips

Brick Slips are used to create the appearance of solid brickwork and can be bonded to a variety of backing materials; providing the appearance of real brickwork. Brick Slips can be used both internally and externally and are either manufactured or cut from standard bricks.

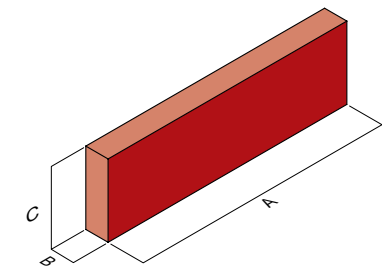


SL3164 Brick Face Slip



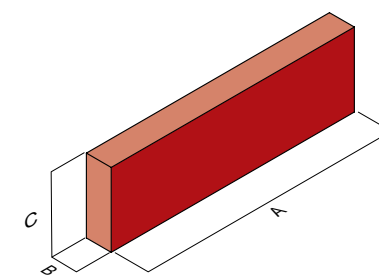
SL.3164	A	B	C
SL.3164	215	15	65

SL3121 Brick Face Slip



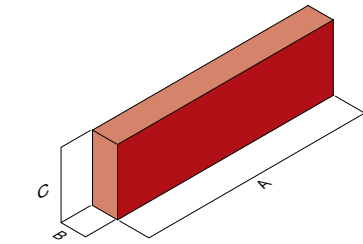
SL.3121	A	B	C
SL.3121	215	20	65

SL3151 Brick Face Slip



SL.3151	A	B	C
SL.3151	215	22	65

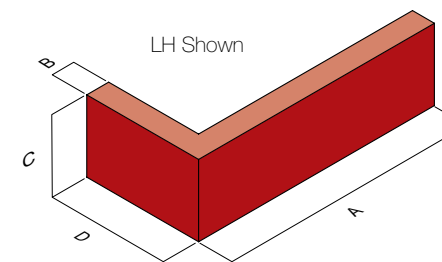
SL.1 Brick Face Slip



SL.1	A	B	C
SL.1.1	215	25	65
SL.1.2	215	30	65
SL.1.3	215	40	65
SL.1.4	215	50	65

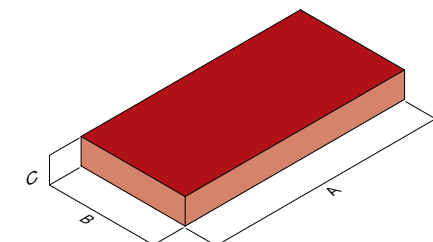
SL3327 Brick Slip Return

(Left or Right Hand)



SL.3327	A	B	C	D
SL.3327	215	20	65	102

SL.2 Brick Bed Slip



SL.2	A	B	C
SL.2	215	102	25



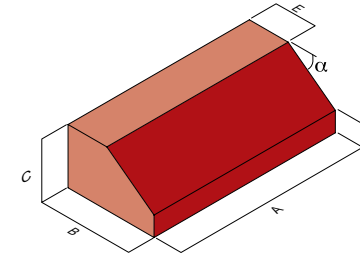
## Non - Standard & Purpose Made Specials

For any application that cannot be fulfilled with the use of British Standard Specials, we can offer non-standard or purpose made Specials designed for specific requirements, including Sills, 37 Degree Plinths, Imperial sizes, Rebates and Railtrack Bricks, as well as a number of other options.



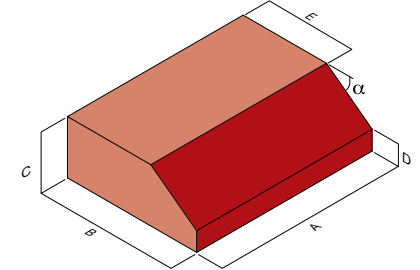
### 37 Degree Plinths

PL3321 37 Degree Plinth Stretcher



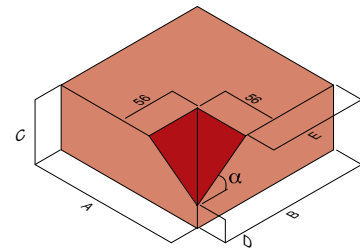
PL.33	A	B	C	D	E	$\alpha$
PL33.21	215	102	65	23	46	37°

PL3322 37 Degree Wide Bed Plinth Stretcher



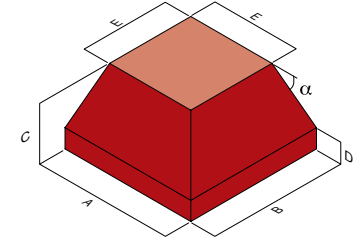
PL.33	A	B	C	D	E	$\alpha$
PL33.22	215	158	65	23	102	37°

PL3524 37 Degree Plinth Internal Return



PL.35	A	B	C	D	E	$\alpha$
PL35.24	158	158	65	23	102	37°

PL3738 37 Degree Plinth External Return



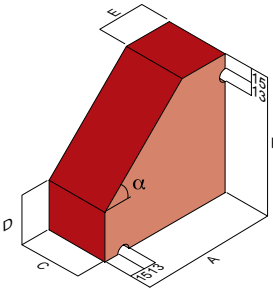
PL.37	A	B	C	D	E	$\alpha$
PL37.38	158	158	65	23	102	37°



Sills

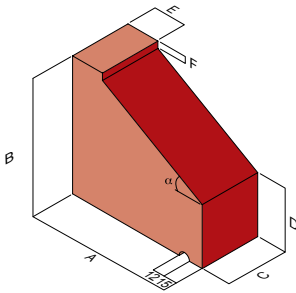
Railtrack

AN35 Canted Sill Brick



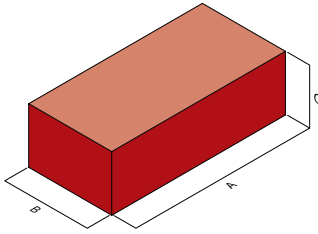
AN.35	A	B	C	D	E	$\alpha$
AN.35.21	140	140	65	50	50	45
AN.35.22	150	215	65	65	60	59

AN3596 Sill Brick



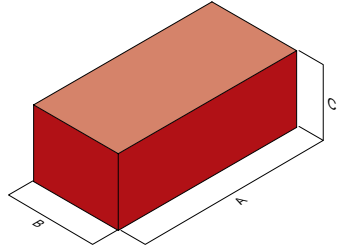
AN3596	A	B	C	D	E	F	$\alpha$
AN3596	152	140	65	65	35	7.5	30°

BGE73



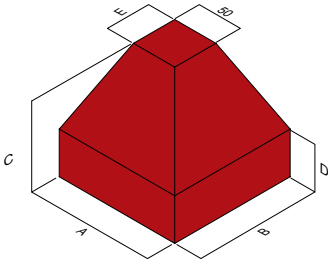
BGE73	A	B	C
BGE73	230	110	73

BGE80



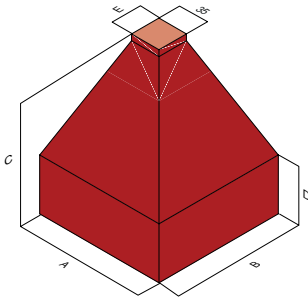
BGE80	A	B	C
BGE80	215	102	80

AN37 Canted Sill External Return



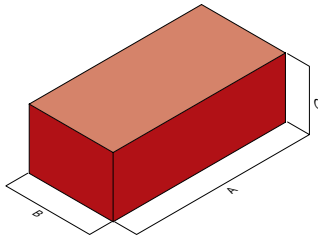
AN.37	A	B	C	D	E
AN.37.21	140	140	140	50	50
AN.37.22	150	150	215	65	60

AN3753 Sill External Return



AN3753	A	B	C	D	E
AN3753	152	152	140	65	35

BGE80V

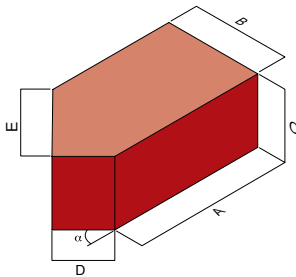


BGE80V	A	B	C
BGE80V	230	112	80



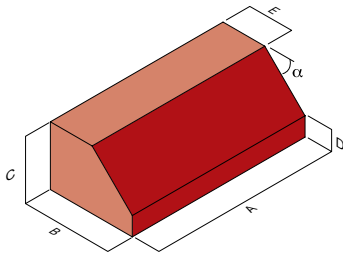


AN3122 73mm Squint



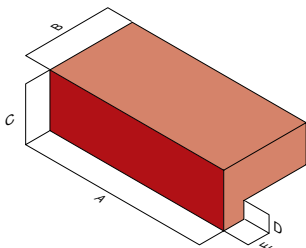
AN3122	A	B	C	D	E	$\alpha$
AN3122	164	102	73	51	94	45

PL3323 73mm Plinth Stretcher



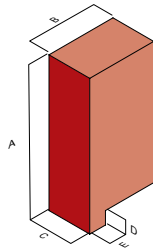
PL3323	A	B	C	D	E
PL3323	215	102	73	23	52

MS3121 Rebated Stretcher



MS.31	A	B	C	D	E
MS.31.21	215	102	65	20	25

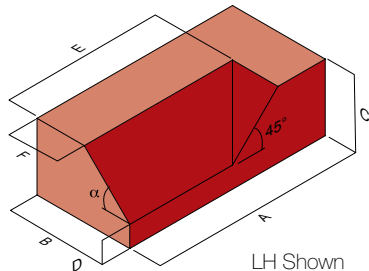
MS3221 Rebated Soldier



MS.32	A	B	C	D	E
MS.32.21	215	102	65	20	25

PL3427 73mm Plinth Internal Return

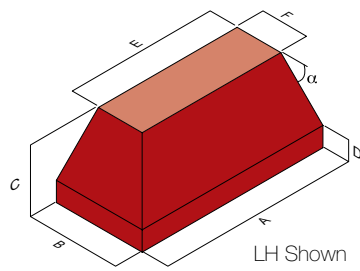
(Left or Right Hand)



PL3427	A	B	C	D	E	F	$\alpha$
PL3427	215	102	73	23	163	52	45°

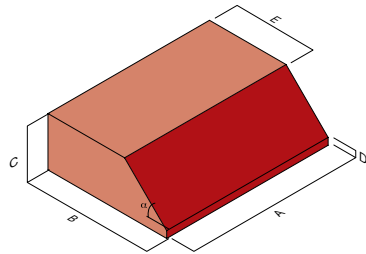
PL3728 73mm Plinth External Return

(Left or Right Hand)



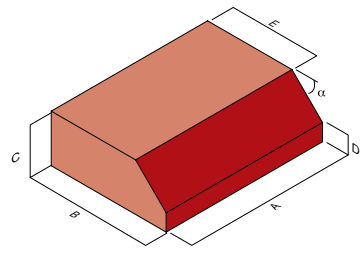
PL3728	A	B	C	D	E	F	$\alpha$
PL3728	215	102	73	23	165	52	45°

PL3348 Wide Bed Plinth Stretcher (9mm)



PL3348	A	B	C	D	E	$\alpha$
PL3348	215	158	65	9	102	45°

PL3392 Wide Bed Plinth Stretcher (23mm)



PL3392	A	B	C	D	E	$\alpha$
PL3392	215	158	65	23	116	45°





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