

MIDLAND BRICK

FABRICATIONS LTD

A complimentary guide
to aid the choice and specification
of false chimneys, arches
and special shaped bricks

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Introduction

Midland Brick Fabrications Ltd are well established as one of the UK's premier suppliers of cut bricks, arches, chimneys and many other intricate brick work features.

Our team of skilled cutters have been trained meticulously in our techniques and strictly work to our ISO 9002 (BS5750) quality scheme. In addition to this our house checks ensure all specials that leave our factory are labelled, shrink wrapped and are of the very best quality.

We are based in a prime location to service your needs in the UK. Our customer base is wide and diverse and we enjoy the custom of both national and regional house builders.

Whether you require the complete design package or the use of our specialised expertise, we can tailor our service to accomodate your needs.

Our specialist brick and masonry staff will be happy to give advice on the specification and supply on all materials including Brick, Block and Architectural Stone.

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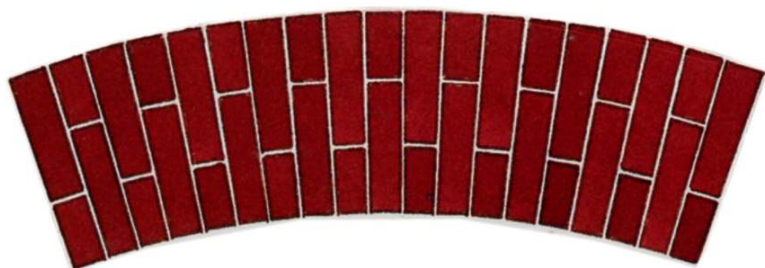
Segmental Arches

Available:-

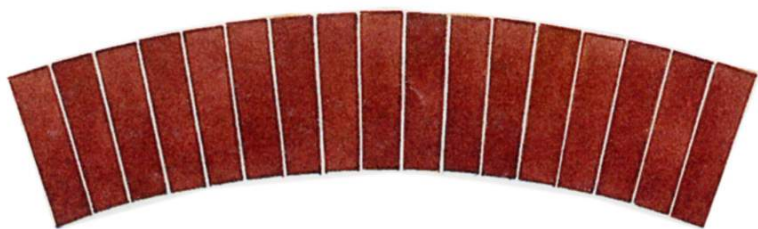
- Loose Set for traditional construction on site
- Pre-Formed lightweight including Arch Former (non-load bearing)
- Pre-Formed Load Bearing

Standard joint size 8-10mm, pre-pointing available if required down to 2-3mm joints in any mortar colour, Keystones also supplied if required.

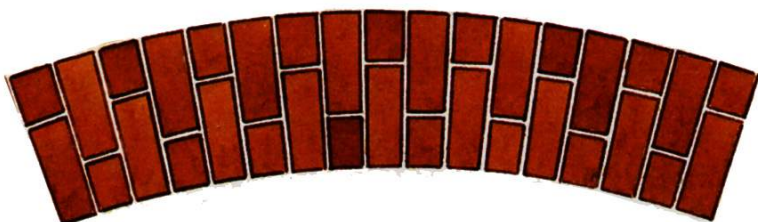
Segmental Arch 290mm High



Segmental Arch 215mm High



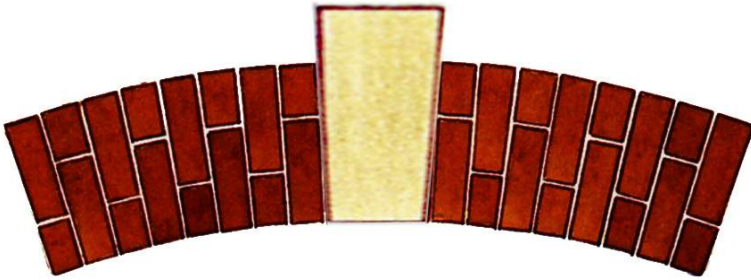
Segmental Arch 215mm High



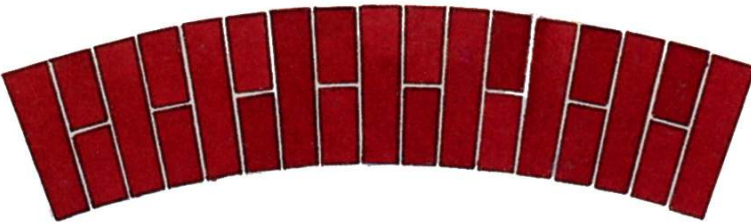
Segmental Arches

Midland Brick Fabrications Ltd

Segmental Arch 215mm High with a 290mm Keystone



Segmental Arch 215mm High



Segmental Arch 102mm High



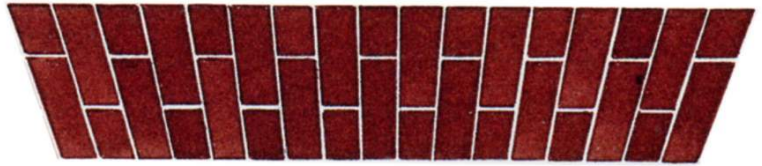
Flat Gauged Arches

Available:-

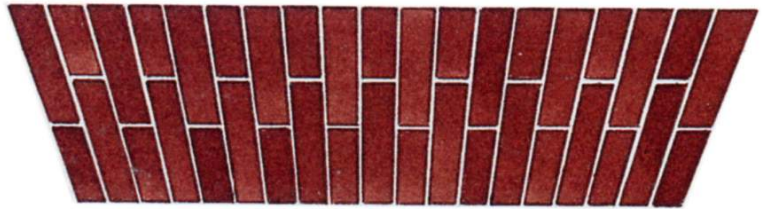
- Loose Set for traditional construction on site
- Pre-Formed lightweight (non-load bearing)
- Pre-Formed Load Bearing

Standard joint size 8-10mm, pre-pointing available if required down to 2-3mm joints in any mortar colour, Keystones also supplied if required.

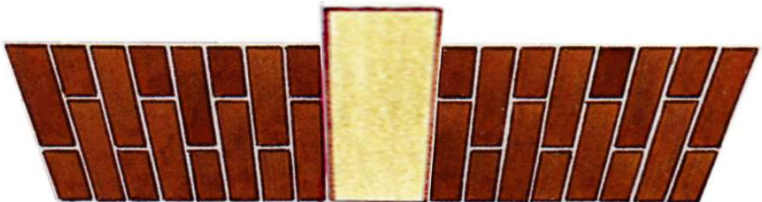
Flat Gauged Arch 215mm High



Flat Gauged Arch 290mm High



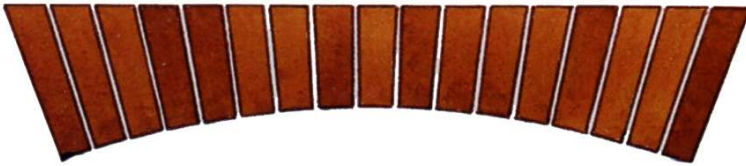
Flat Gauged Arch with a 290mm High Keystone
215mm also available



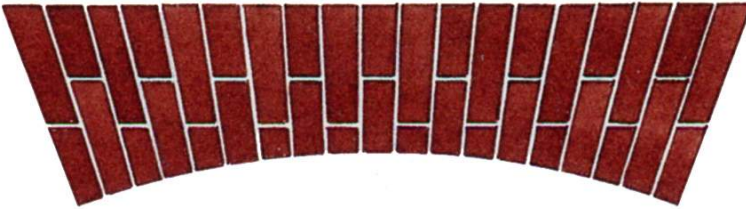
Flat Gauged Arches

Midland Brick Fabrications Ltd

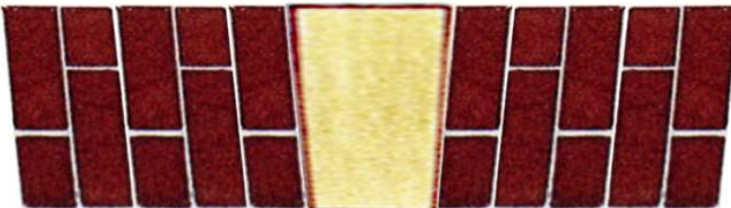
Flat Gauged Arch 215mm High with a rise



Flat Gauged Arch 290mm High with a rise



Developer Arch 215mm High with a 215mm Keystone
290mm also available

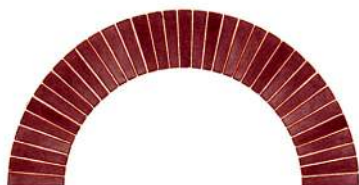


Semi Circle Arches

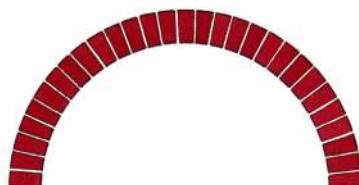
Available:-

- Loose Set for traditional construction on site
- Pre-Formed lightweight (non-Load bearing)
- Pre-Formed Load Bearing

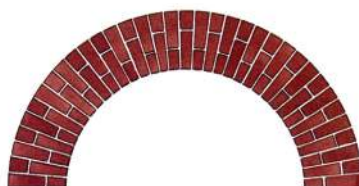
Standard joint size 8-10mm, pre-pointing available if required down to 2-3mm joints in any mortar colour, Keystones also supplied if required.



Semi Circle Arch 215mm High



Semi Circle Arch 102mm High



Semi Circle Arch 215mm High



Semi Circle Arch 215mm High

Chimneys

All chimneys available in Brick, Natural Stone and Render Finish. All chimneys are complete with GRP Buff Capping and GRP 300mm Red Cannon Pot.

Chimneys are delivered with full fixing kits and instructions along with lead sealant and lifting eyes.

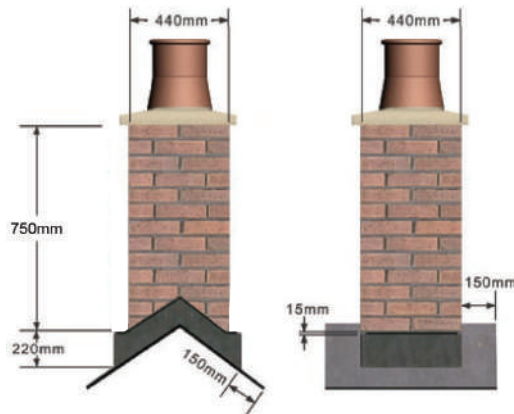
Bespoke chimneys available on request in any size or application.

‘Thatcher’ Style False Chimney

440x440x750mm High - (Finished Clad & Pointed. Weight 155kg.)

Available in Mid-Ridge, Gable End and Mono Style

Class II Flue System available on request.

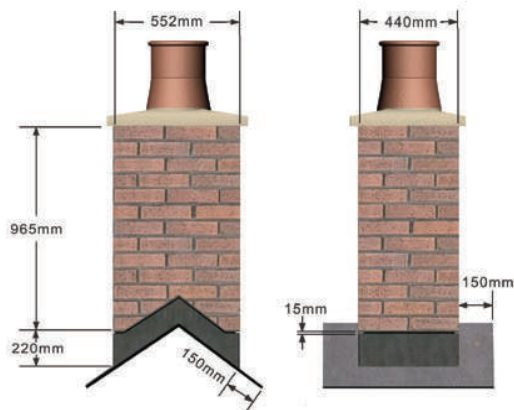


‘Churchill’ Style False Chimney

552x440x965mm High - (Finished Clad & Pointed. Weight 170kg.)

Available in Mid-Ridge, Gable End and Mono Style

Class II Flue System Available on request.



Midland Brick Fabrications Ltd

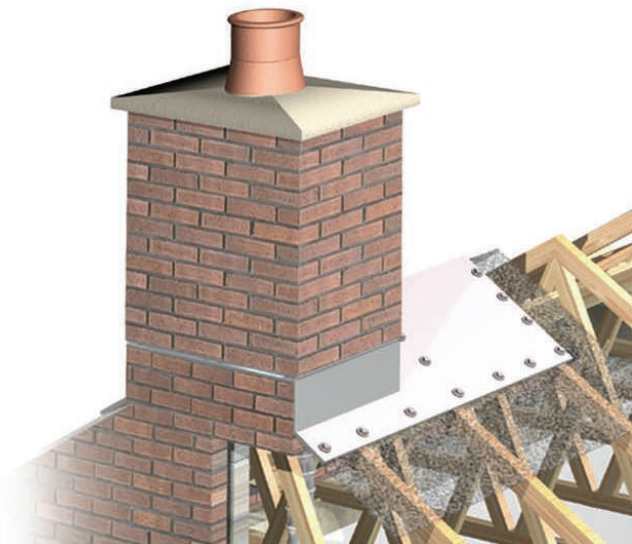
Chimneys

'Lincoln' Gable End Style False Chimney

777w x665d x965mm High - (Finished Clad & Pointed. Weight 205kg.)

Available in Mid-Ridge, Gable End and Mono Style

Class II Flue System available on request.

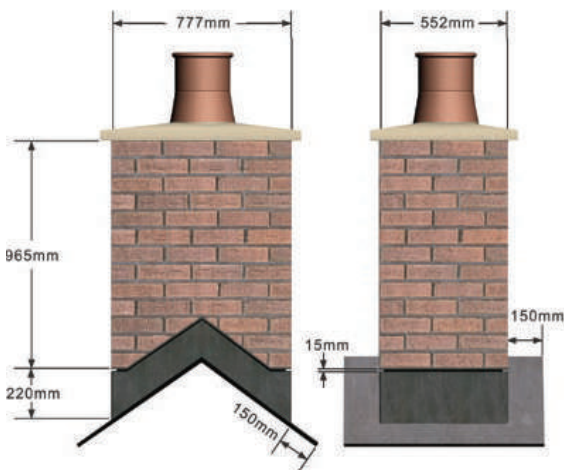


'Lincoln' Style False Chimney

777x552x965mm High - (Finished Clad & Pointed. Weight 210kg.)

Available in Mid-Ridge, Gable End and Mono Style

Class II Flue System available on request.



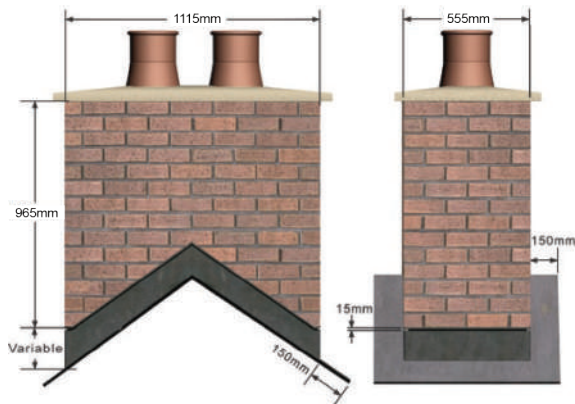
Chimneys

‘Wilson’ Style False Chimney

1115x555x965mm High - (Finished Clad & Pointed. Weight 210kg.)

Available in Mid-Ridge, Gable End and Mono Style

Class II Flue System available on request.

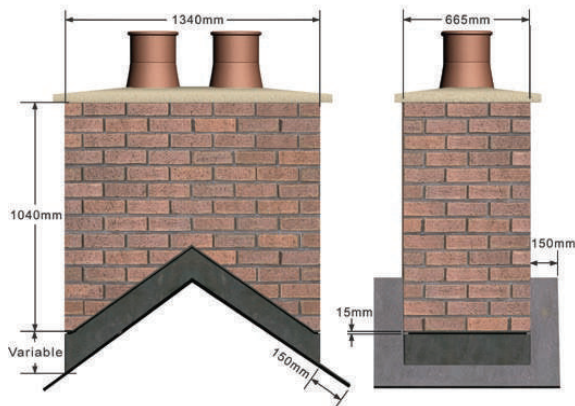


‘Washington’ Style False Chimney

1340x665x1040mm High - (Finished Clad & Pointed. Weight 215kg.)

Available in Mid-Ridge, Gable End and Mono Style

Class II Flue System available on request.



Midland Brick Fabrications Ltd

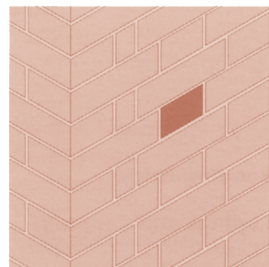
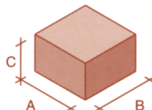
Bonding bricks

Typically used where there is a requirement for non-full size pieces of brick.

Half bat (snapheader)

Type	A	B	C
BD.1.1	102	102	65

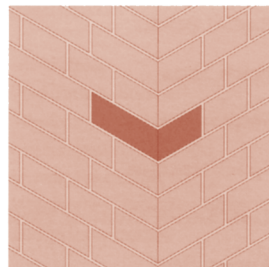
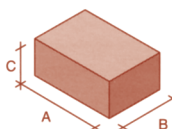
BD.1.1 (2.1.1)



Three-quarter bat

Type	A	B	C
BD.1.2	159	103	65

BD.1.2

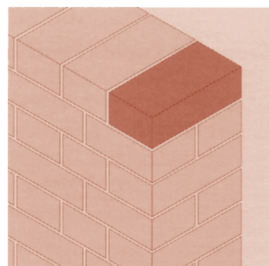
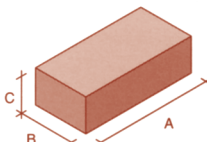


standard brick fair-faced on bed surface

Type	A	B	C
BD.1.3	215	103	65

BD.1.3

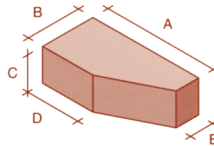
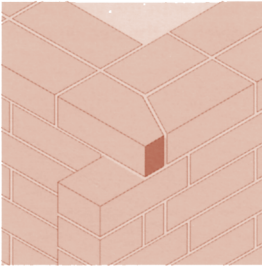
Note: Faced on 2 headers
1 stretcher and 1 bed



Bonding bricks

King closer (left and right hand)

Type	A	B	C	D	E
BD.2	215	103	65	103	46

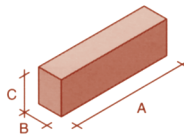
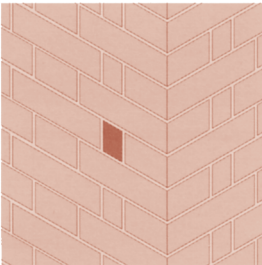


(Right hand)

BD.2 (2.1.2)

Queen closer

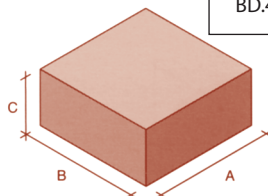
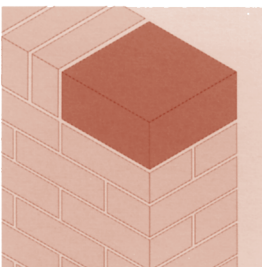
Type	A	B	C
BD.3	215	46	65



BD.3 (2.1.3)

Square stop end

Type	A	B	C
BD.4.1	215	159	103
BD.4.2	215	159	65
BD.4.3	215	215	103
BD.4.4	215	215	65



BD.4

Midland Brick Fabrications Ltd

Copings and capping

Typically uses are as a decorative finish to parapet walls and free-standing walls and to protect the brickwork beneath.

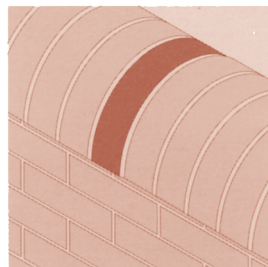
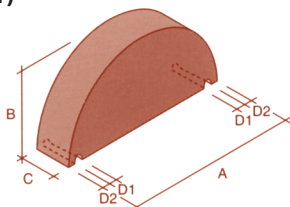
Note All copings and cappings must be FL Quality to BS3921:1985. It is recommended that cappings are used in conjunction only FL Quality brickwork.

Copings always overhang the brickwork beneath; cappings are flush with the vertical brickwork. It is also recommended that careful consideration is given to the detailing below both copings and cappings.

Half round coping

Type	A	B	C	D ₁	D ₂
CP.1.1	305	153	65	13	15

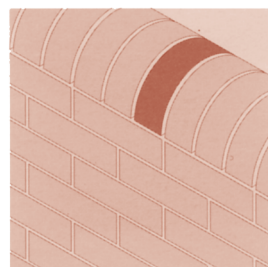
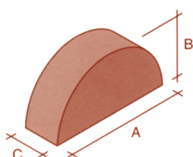
CP.1.1 (2.2.1)



Half round capping

Type	A	B	C
CP.1.2	215	108	65

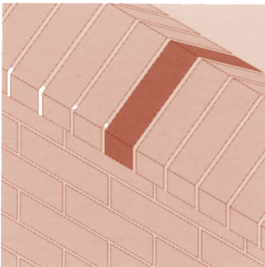
CP.1.2



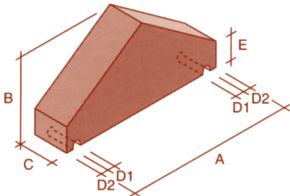
Copings and capping

Saddleback coping

Type	A	B	C	D ₁	D ₂	E
CP.2.1	305	153	65	13	15	50

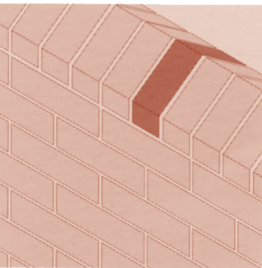


CP.2.1 (2.2.2)

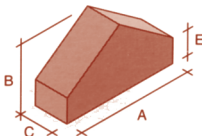


Saddleback capping

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



CP.2.2



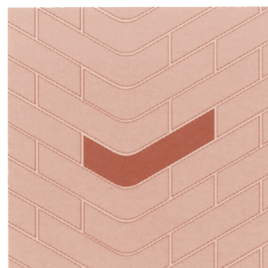
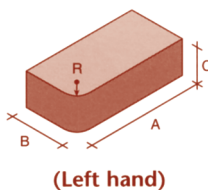
Bullnose bricks

Typically used for feature brickwork where a radius is required, for example, corner details, window/door reveals, pier work. Can also act as capping (see Group CP) or for edging kerbs. This group also includes special bricks to provide an aesthetic visual transition between square and curved elements.

Single bullnose (left and right)

Type	A	B	C	R
BN.1.1	215	103	65	25
BN.1.2	215	103	65	51

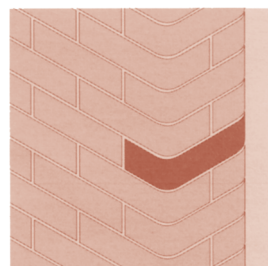
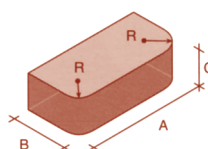
BN.1 (2.3.1)



Double bullnose

Type	A	B	C	R
BN.2.1	215	103	65	25
BN.2.2	215	103	65	51

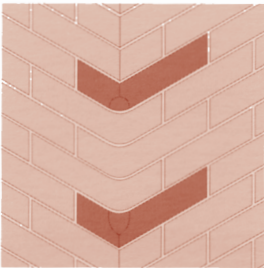
BN.2 (2.3.2)



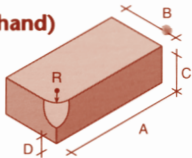
Bullnose bricks

Single bullnose stop (left and right)
Associated special brick: BN.1 (2.3.1)

Type	A	B	C	D	R
BD.3.1	215	103	65	25	25
BM.3.2	215	103	65	25	51



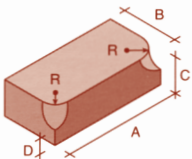
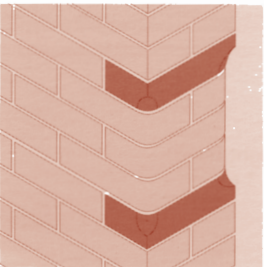
(Left hand)



BD.3 (2.3.3)

Double bullnose stop
Associated special bricks: BN.1 (2.3.1), BN.2 (2.3.2)

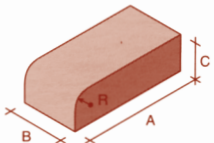
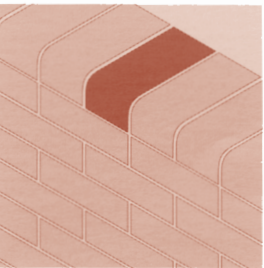
Type	A	B	C	D	R
BN.4.1	215	103	65	25	25
BN.4.2	215	103	65	25	51



BN.4 (2.3.4)

Single bullnose header on flat

Type	A	B	C	R
BN.5.1	215	103	65	25
BN.5.1	215	103	65	51



BD.5 (2.3.5)

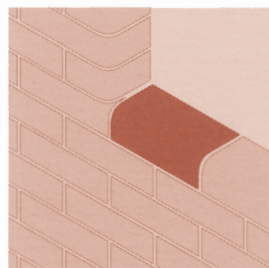
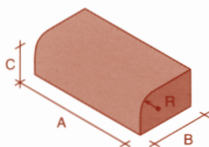
Midland Brick Fabrications Ltd

Bullnose bricks

Single bullnose stretcher on flat

Type	A	B	C	R
BN.6.1	215	103	65	25
BN.6.2	215	103	65	51

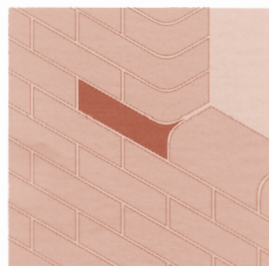
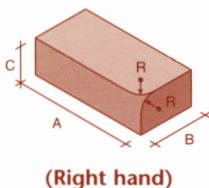
BN.6 (2.3.6)



Single bullnose internal return, stretcher fair-faced (left and right hand)
Associated special bricks: BN.1 (2.3.1), BN.5 (2.3.5), BN.6 (2.3.6)

Type	A	B	C	R
BN.7.1	215	103	65	25
BN.7.2	215	103	65	51

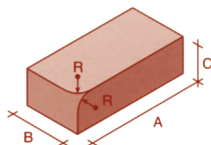
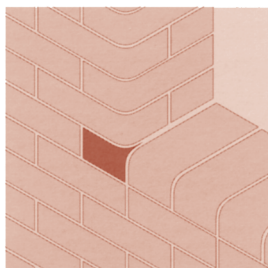
BN.7 (2.3.7)



Bullnose bricks

Single bullnose internal return. Header fair-faced (left and right hand)
Associated special bricks: BN.1 (2.3.1), BN.5 (2.3.5), BN.6 (2.3.6)

Type	A	B	C	R
BN.8.1	215	103	65	25
BN.8.2	215	103	65	51

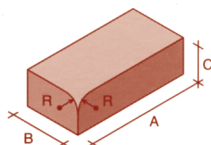
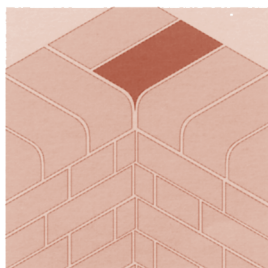


(Left hand)

BD.8 (2.3.8)

Bullnose internal return. Header fair-faced (left and right hand)
Associated special bricks: BN.5 (2.3.5), BN.6 (2.3.6)

Type	A	B	C	R
BN.9.1	215	103	65	25
BN.9.2	215	103	65	51



(Left hand)

BD.9 (2.3.9)

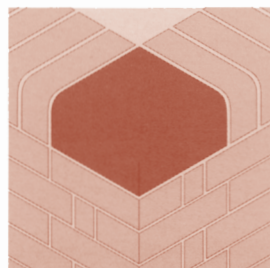
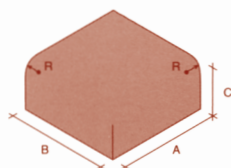
Bullnose bricks

Bullnose external return edge (left and right hand)

Associated special bricks: BN.1 (2.3.1)

Type	A	B	C	R
BN.10.1	215	65	103	25
BN.10.2	215	65	103	51
BN.10.3	215	215	103	25
BN.10.4	215	215	103	51

BN.10 (2.3.10)

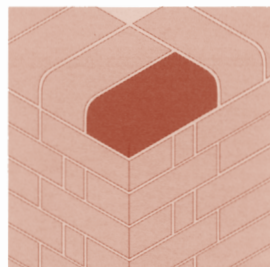
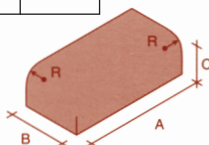


Bullnose external return on flat (left and right hand)

Associated special bricks: BN.5 (2.3.5), BN.6 (2.3.6)

Type	A	B	C	R
BN.11.1	215	103	65	25
BN.11.2	215	103	65	51
BN.11.3	215	215	65	25
BN.11.4	215	215	65	51

BN.11 (2.3.11)

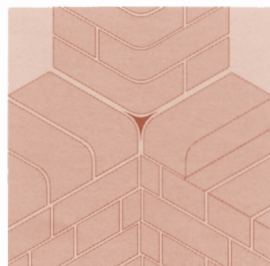
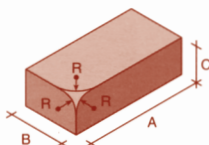


Bullnose mitre (left and right hand)

Associated special bricks: BN.1 (2.3.1), BN.5 (2.3.5), BN.6 (2.3.6)

Type	A	B	C	R
BN.12.1	215	103	65	25
BN.12.2	215	103	65	51

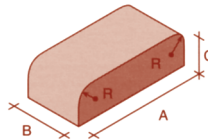
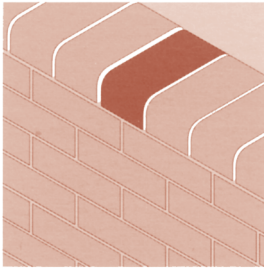
BN.12 (2.3.12)



Bullnose bricks

Bullnose double header on flat

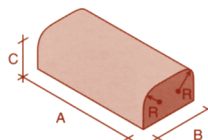
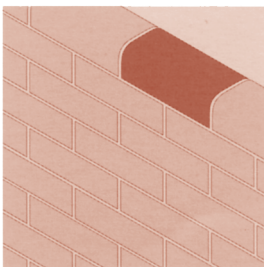
Type	A	B	C	R
BN.13.1	215	103	65	25
BN.13.2	215	103	65	51



BD.13 (2.3.13)

Bullnose double stretcher on flat

Type	A	B	C	R
BN.14.1	215	103	65	25
BN.14.2	215	103	65	51

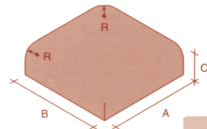


BD.14 (2.3.14)

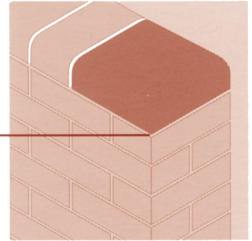
Bullnose bricks

Stop end to double bullnose on edge and to bullnose double header on flat (square corners on bed). Associated special bricks: BN.2 (2.3.2), BN.13 (2.3.13)

Type	A	B	C	R
BN.15.1	215	159	103	25
BN.15.2	215	159	103	51
BN.15.3	215	215	103	25
BN.15.4	215	215	103	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



Square corners on bed

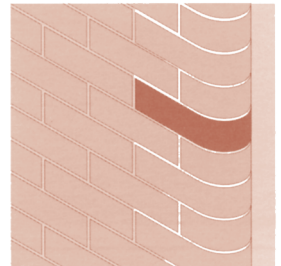
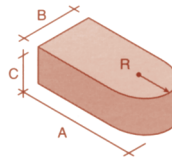


BN.15 (2.3.15)

Cownose

Type	A	B	C	R
BN.16.1	215	103	65	25
BN.16.2	215	103	65	51

BN.16 (2.3.16)



Cownose stop

Associated special brick: BN.16 (2.3.16)

Type	A	B	C	D	R
BN.17.1	215	103	65	25	25
BN.17.2	215	103	65	25	51

BN.17 (2.3.17)

