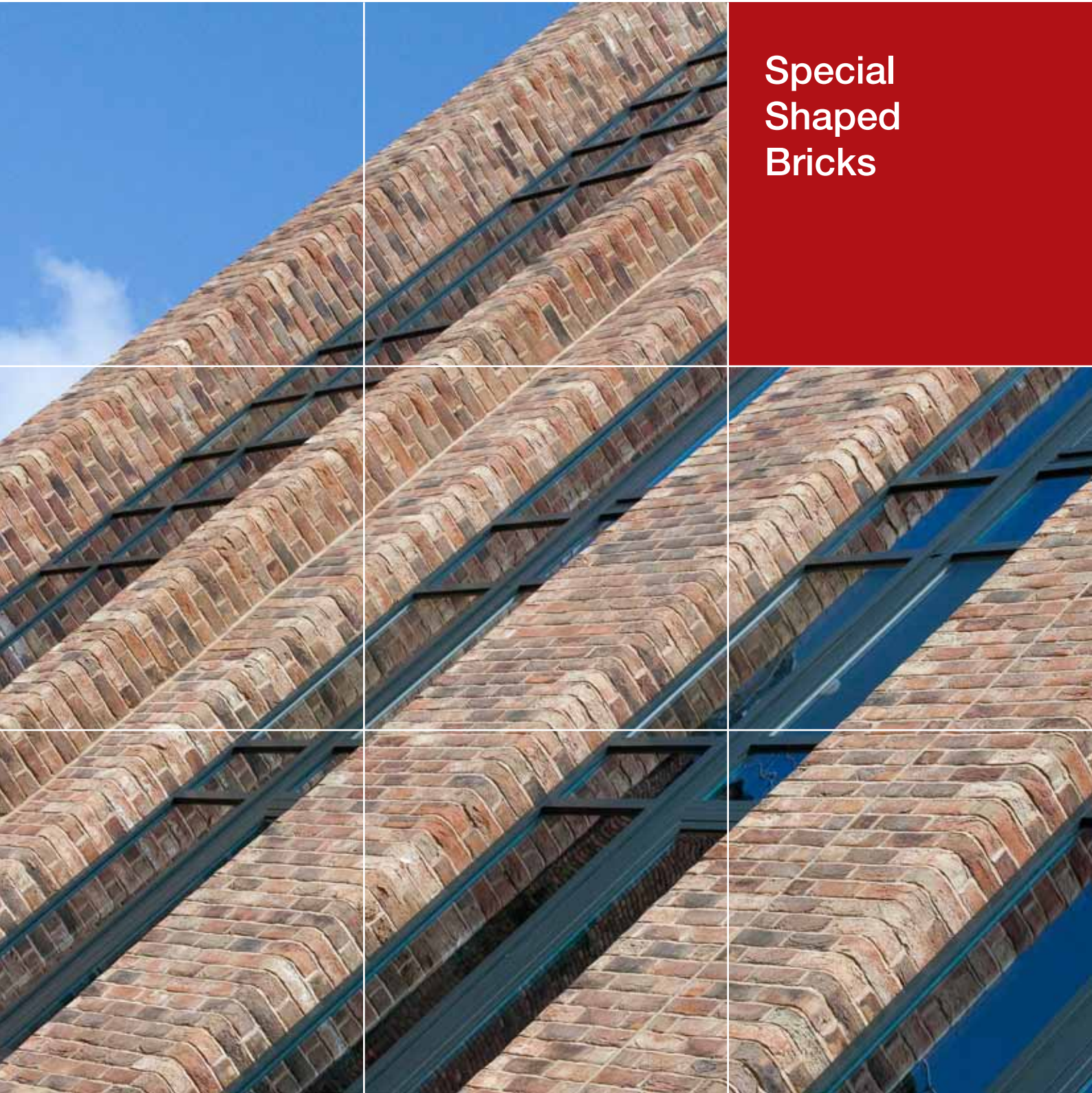


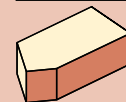
Special Shaped Bricks



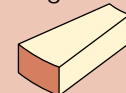
Bricks that
stand the
test of time.



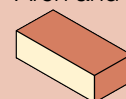
Contents



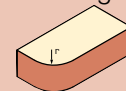
Group AN
Angle and Cant Bricks 3-6



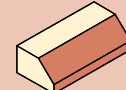
Groups AR & RD
Arch and Radial Bricks 7



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Bonding Bricks 8



Group BN
Bullnose Bricks 9-12



Group PL
Plinth Bricks and
37° Plinth Bricks 13-16



Group CP
Copings and Cappings 17



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Non-standard Cuboid Bricks 18



Purpose Made Specials
Soldier, Cant &
Rebated Bricks 19-20



Group MS
Arch Sets 21-23

Welcome to Wienerberger's Special Shapes brochure featuring our comprehensive range of standard and purpose made natural clay bricks. Wienerberger's Special Shapes are available as standard both left and right handed, in red and blue smooth finishes, to suit most building projects. Inherently durable, frost resistant and with a low soluble salts content, these high quality, special shaped bricks are manufactured to BS 4729:2005.

For complex design projects, Wienerberger can make Special Shapes to match virtually any colour, texture or finish, making them the perfect complement to the extensive Terca brick range.

Our Design Services team is available to help with all aspects of your brickwork and can advise on handing, texture and purpose-made specials, providing CAD drawings of individual bricks if required.

Versatile and adaptable, Wienerberger Special Shapes are the finishing touch to your building project.

For additional information, technical advice and samples,
please call our **Customer Service Centre 0845 303 2524**

www.brick.co.uk

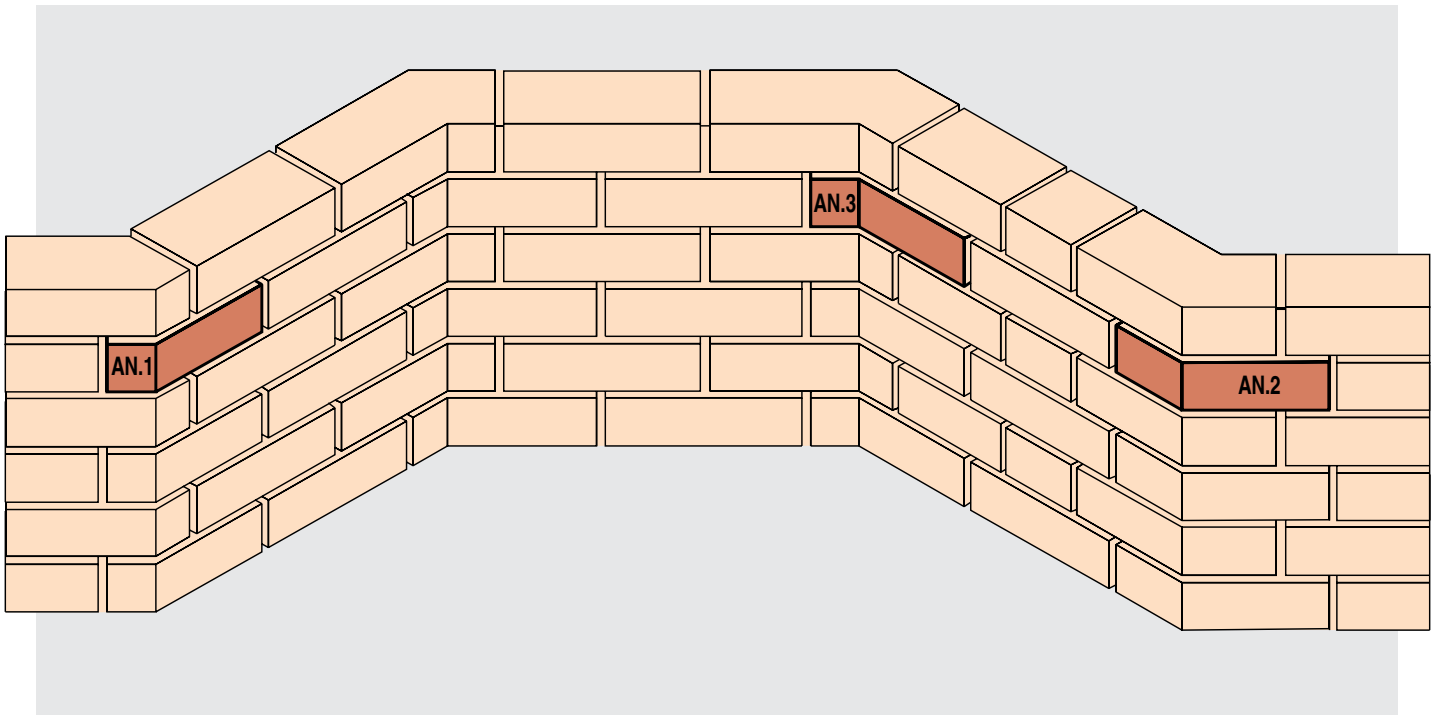


ISO 14001 &
ISO 9001 Certified (UK)



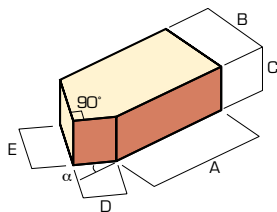
BS EN 771-1:2003

Group AN - Angle and Cant Bricks



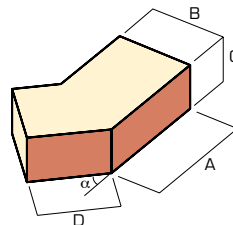
AN.1

Squint (left or right hand)



AN.2

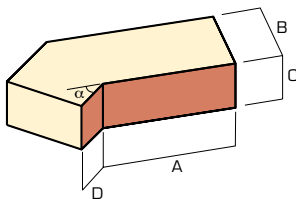
External angle (left or right hand)



LH shown

AN.3

Internal angle (left or right hand)



LH shown

AN.1	A	B	C	D	E	α
AN.1.1	164 ²	102	65	51	89	30°
AN.1.2	164 ²	102	65	51	94	45°
AN.1.3	164 ²	102	65	51	117	60°
AN3122	164 ²	102	73	51	94	45°

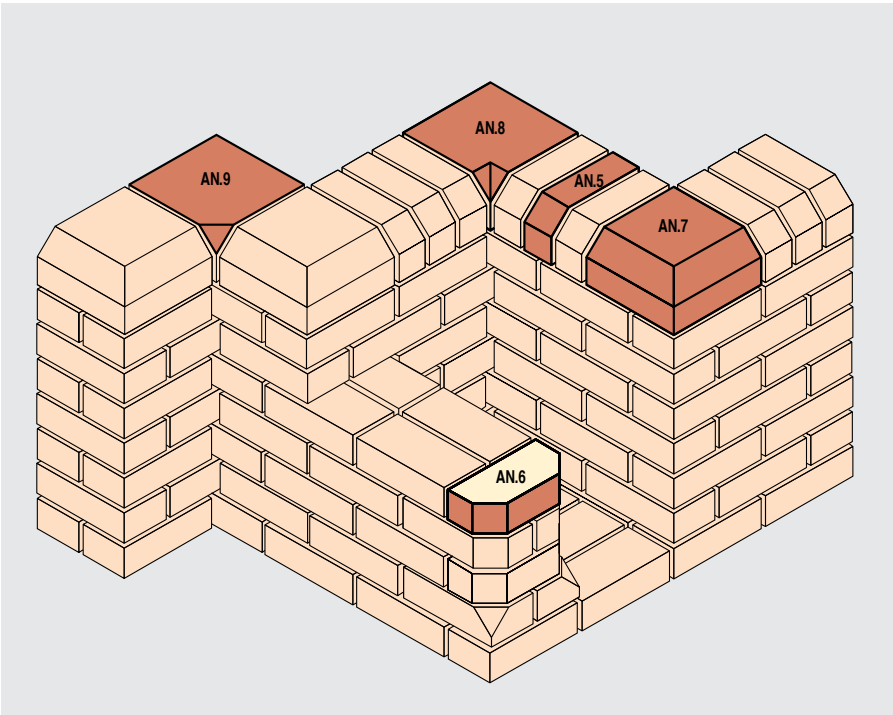
AN.2	A	B	C	D	α	
AN.2.1	159 ¹	102	65	102	30°	
AN.2.2	159 ¹	102	65	102	45°	
AN.2.3	159 ¹	102	65	102	60°	
AN.2.4*	215 ²	102	65	102	30°	
AN.2.5*	215 ²	102	65	102	45°	
AN.2.6*	215 ²	102	65	102	60°	

AN.3	A	B	C	D	α	
AN.3.1	164 ²	102	65	51	30°	
AN.3.2	164 ²	102	65	51	45°	
AN.3.3	164 ²	102	65	51	60°	
AN.3.4	159 ¹	102	65	102	30°	
AN.3.5	159 ¹	102	65	102	45°	
AN.3.6	159 ¹	102	65	102	60°	
AN.3.7*	215 ²	102	65	102	30°	
AN.3.8*	215 ²	102	65	102	45°	
AN.3.9*	215 ²	102	65	102	60°	

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

1 suitable for quarter bond without cutting
2 suitable for half bond without cutting

Group AN - Angle and Cant Bricks



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

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

AN.5

Single cant (left or right hand)

LH shown

AN.6

Double cant

Mirror

AN.7

Single cant external return

Mirror

AN.8

Single cant internal return with internal mitre (square corners on bed)

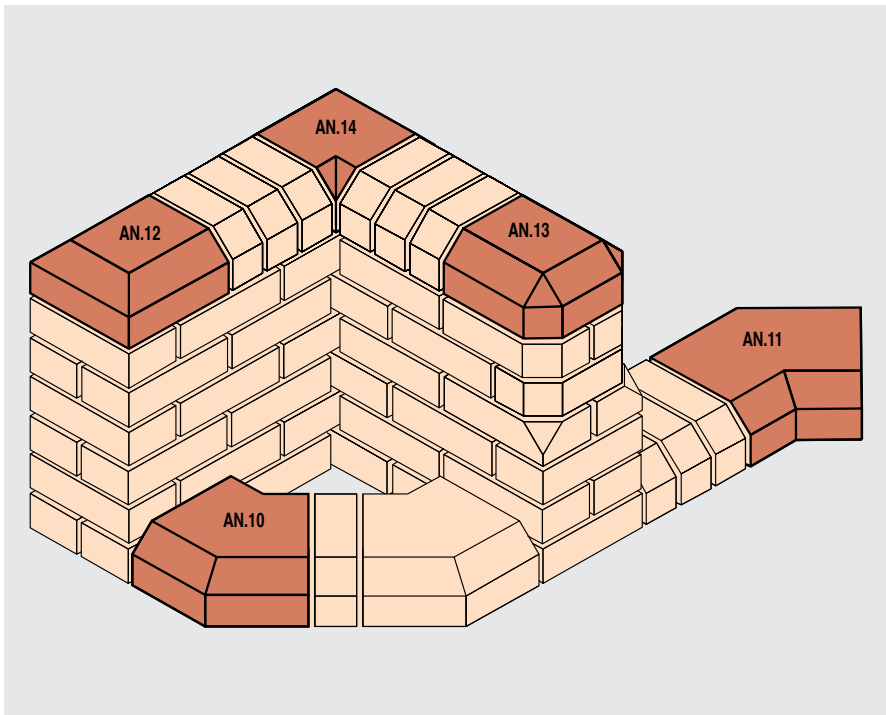
Mirror

AN.9

Single cant internal return with internal slope (square corners on bed)

Mirror

Group AN - Angle and Cant Bricks



AN.10	A	B	C	D	E	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.11	A	B	C	D	E	F	α
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°

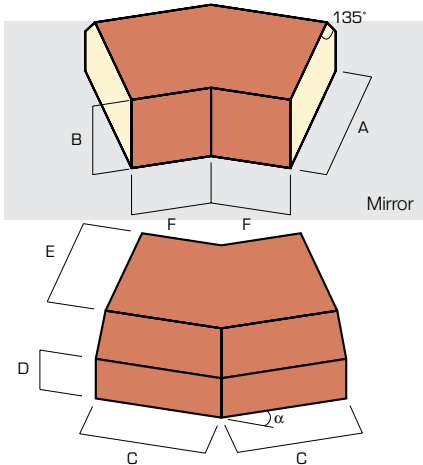
AN.12	A	B	C	D	E	F	
AN.12.1	215	215	102	46	103	159	
AN.12.2	215	215	102	60	131	173	

AN.13	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.14	A	B	C	D	E		
AN.14.1	215	215	102	46	103		
AN.14.2	215	215	102	60	131		

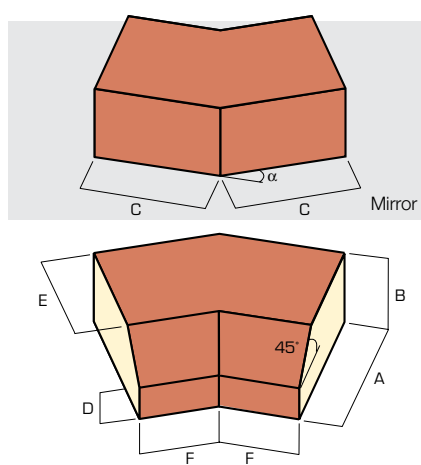
AN.10

Single cant external angle



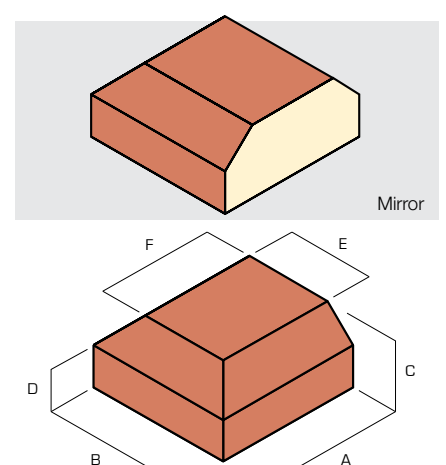
AN.11

Single cant internal angle



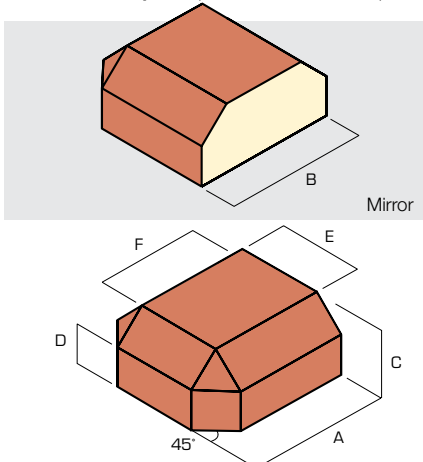
AN.12

Double cant stop end (square corners on bed)



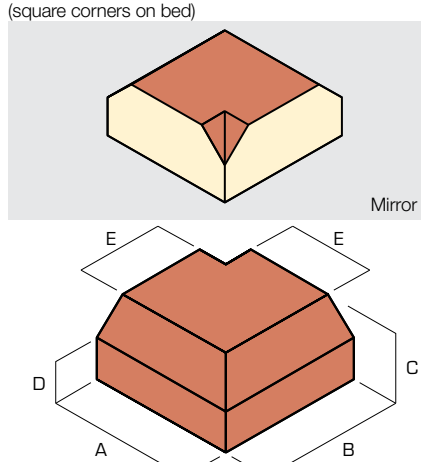
AN.13

Double cant stop end (canted corners on bed)



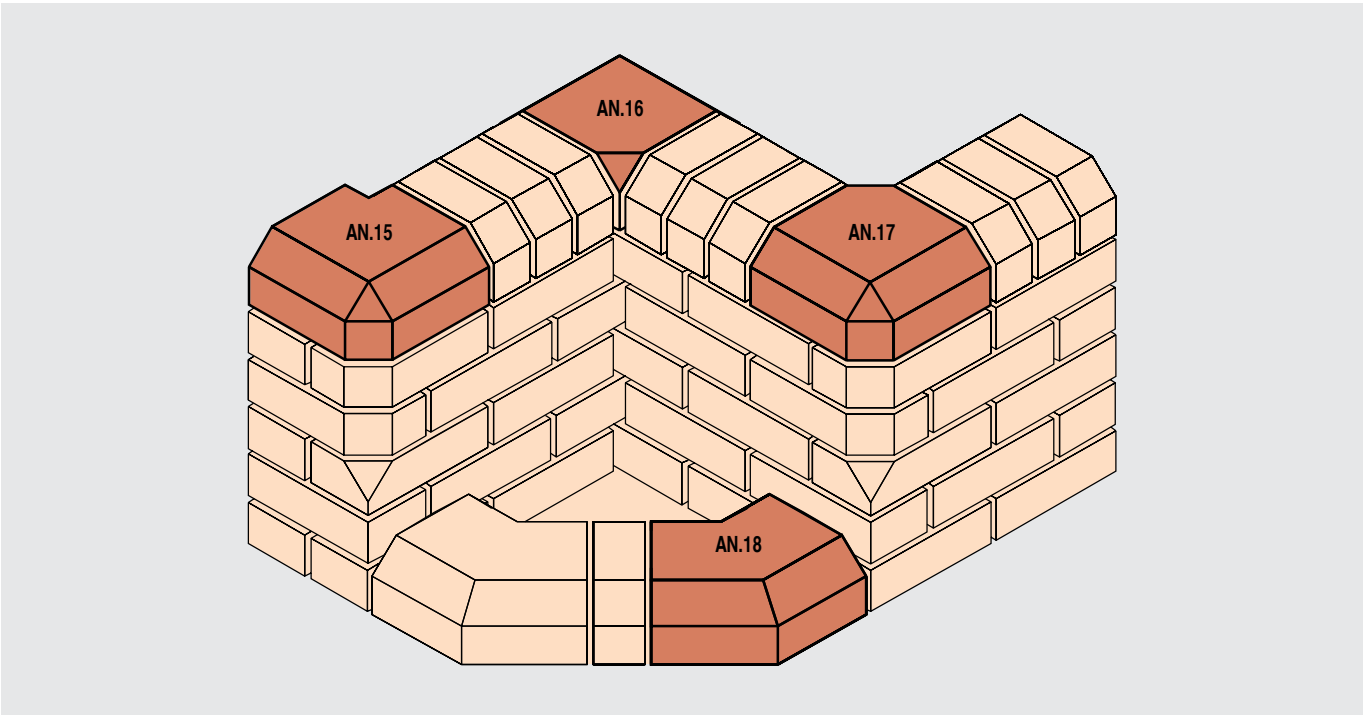
AN.14

Double cant external return with internal mitre (square corners on bed)



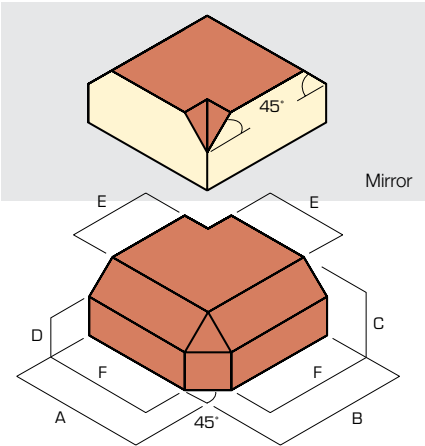
Indicates standard face matched to brick type. Where additional faces are required, please liaise with our Design Services Department.
Please note that special shaped bricks may be perforated unless specified otherwise.

Group AN - Angle and Cant Bricks



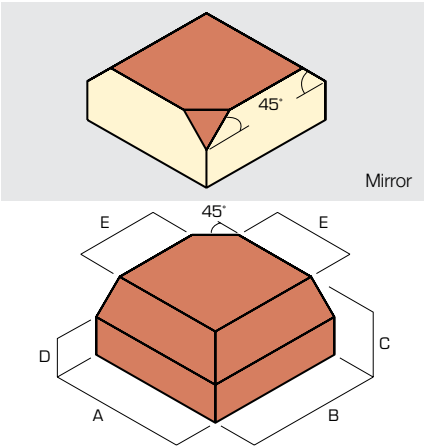
AN.15

Double cant external return with internal mitre
(canted corners on bed)



AN.16

Double cant external return with internal slope
(square 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	

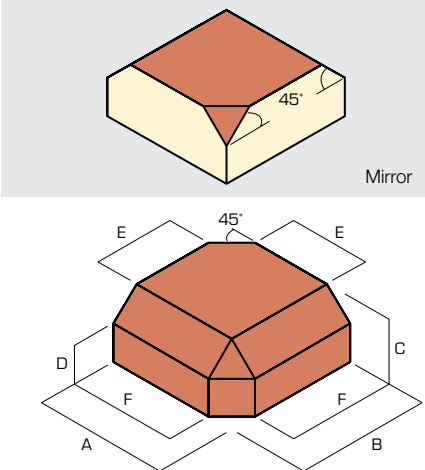
AN.16	A	B	C	D	E		
AN.16.1	215	215	102	46	103		
AN.16.2	215	215	102	60	131		

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.18	A	B	C	D	E	F	α
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°

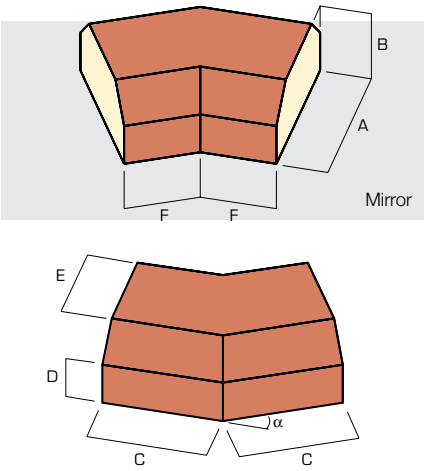
AN.17

Double cant external return with internal slope
(canted corners on bed)

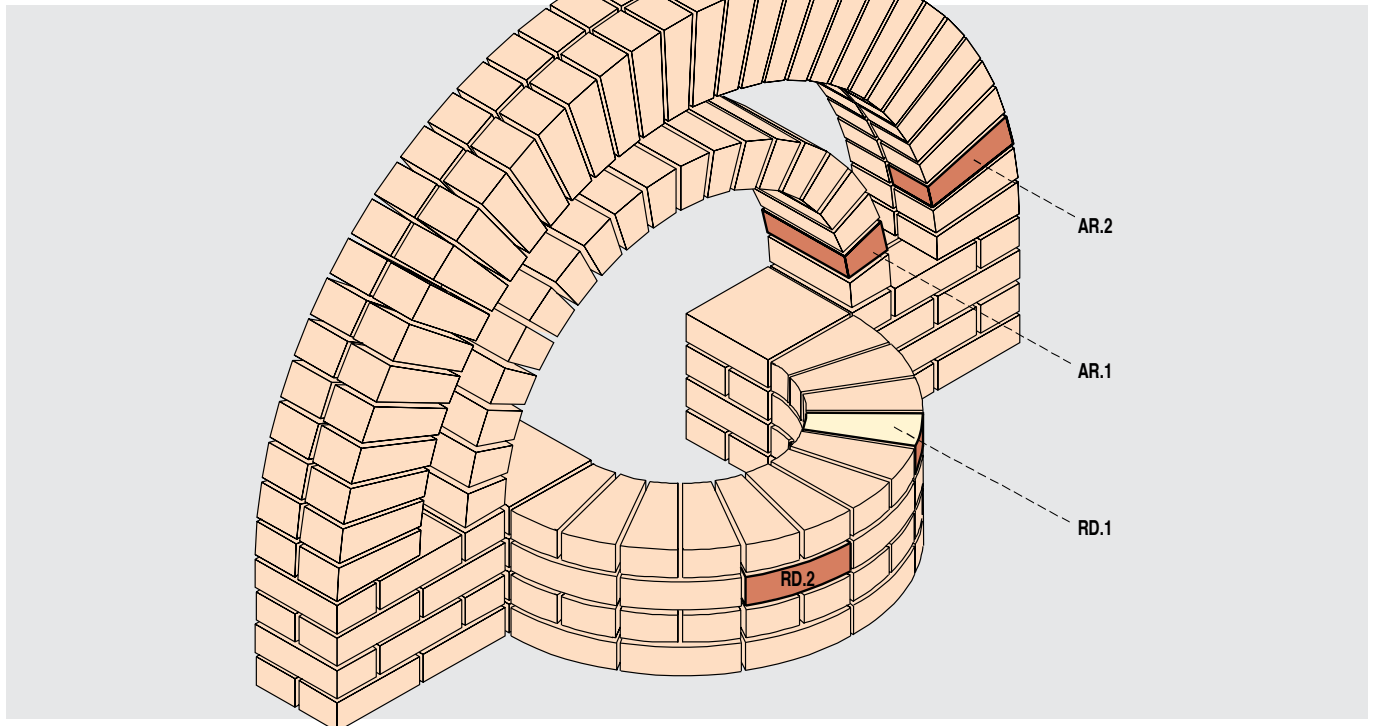


AN.18

Double cant angle

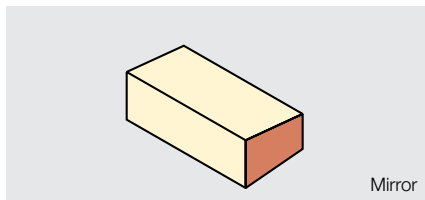


Group AR - Arch Bricks



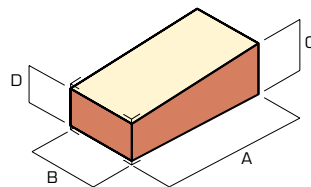
AR.1

Tapered header



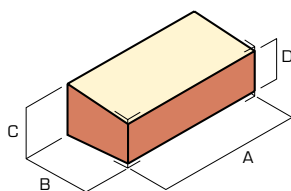
AR.2

Tapered stretcher



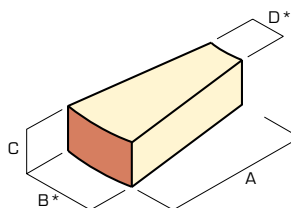
AR.1	A	B	C	D	Ideal span		No. of bricks in semi circle
					Dimensions	No. of whole bricks	
AR.1.1	215	102	75	59	910	4	20 or 21
AR.1.2	215	102	75	64	1360	6	28 or 29
AR.1.3	215	102	75	66	1810	8	36 or 37
AR.1.4	215	102	75	69	2710	12	53 or 54

AR.2	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



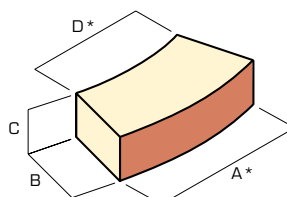
RD.1

Radial header



RD.2

Radial stretcher

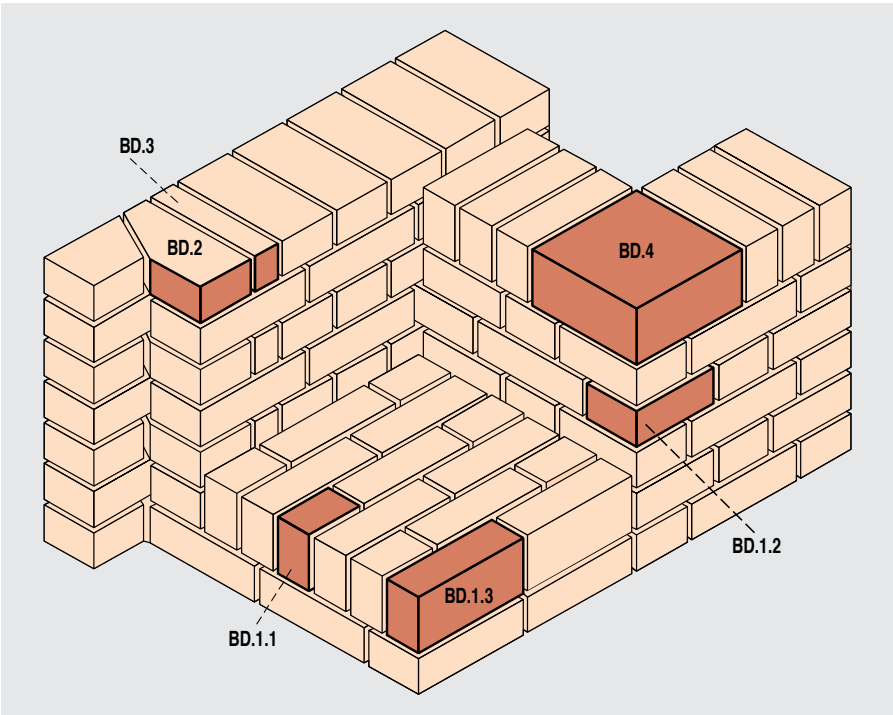


RD.1	A	B*	C	D	Inner radius		No. of bricks in quadrant
					Outer	Inner	
RD.1.1	215	108	65	52	450	235	6
RD.1.2	215	108	65	70	675	460	9
RD.1.3	215	108	65	80	900	685	12
RD.1.4	215	108	65	89	1350	1135	18
RD.1.5	215	108	65	97	2250	2035	30
RD.1.6	215	108	65	103	5400	5185	72

RD.2†	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

* Denotes segmental length
† Back face may be flat or concave

Group BD - Bonding Bricks



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

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

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

Solid Brick (not faced on bed)					
BD3121	215	102	65		
BD3125	215	102	73		

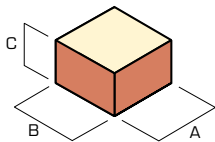
BD.2	A	B	C	D	E
BD.2	215	102	65	102	46

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

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		

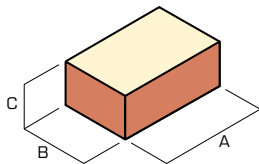
BD.1.1

Half bat (snap header)



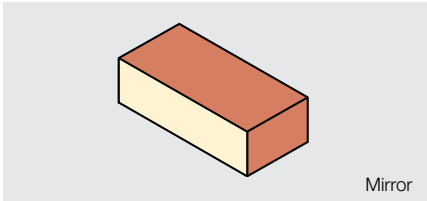
BD.1.2

Three quarter bat



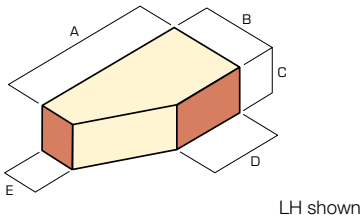
BD.1.3

Cuboid brick faced on bed



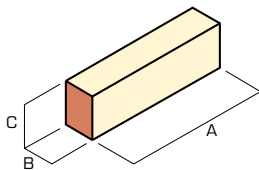
BD.2

King closer (left or right hand)



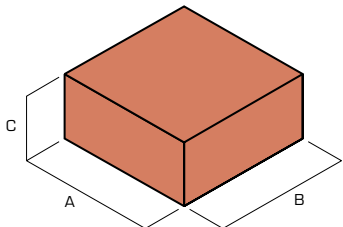
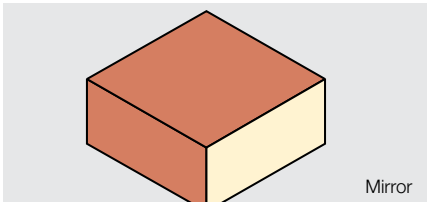
BD.3

Queen closer

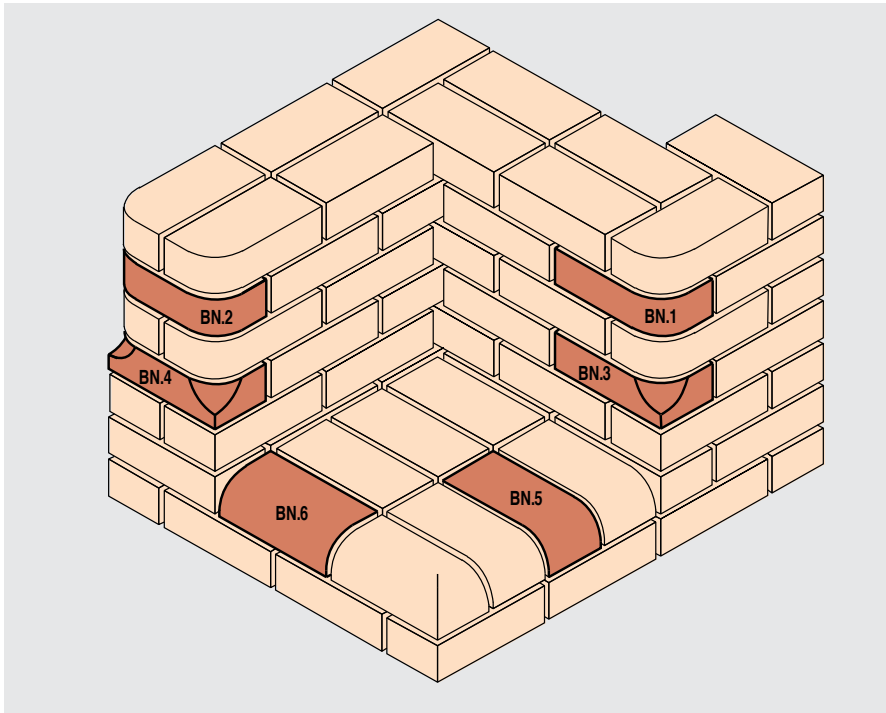


BD.4

215mm Stop end



Group BN - Bullnose Bricks



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

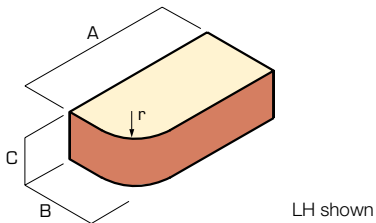
BN.4	A	B	C	D	r
BN.4.1	215	102	65	25	25
BN.4.2	215	102	65	25	51

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

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

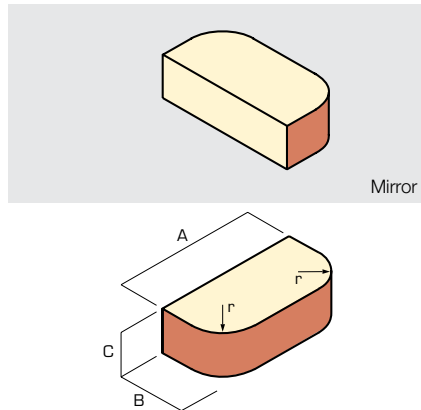
BN.1

Single bullnose (left or right hand)



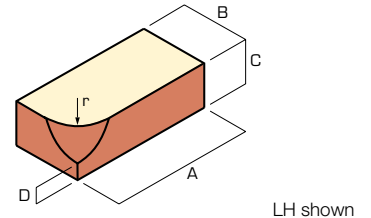
BN.2

Double bullnose



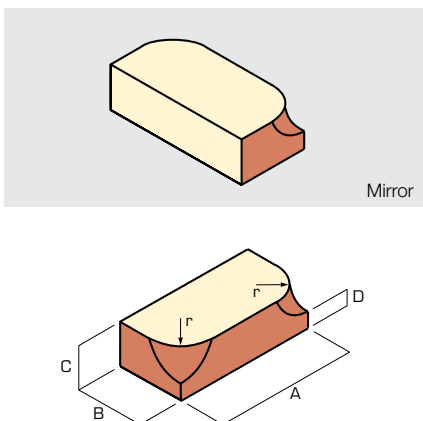
BN.3

Single bullnose stop (left or right hand)



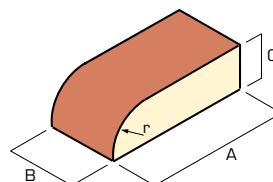
BN.4

Double bullnose stop



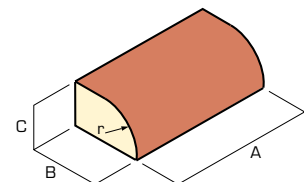
BN.5

Single bullnose header on flat

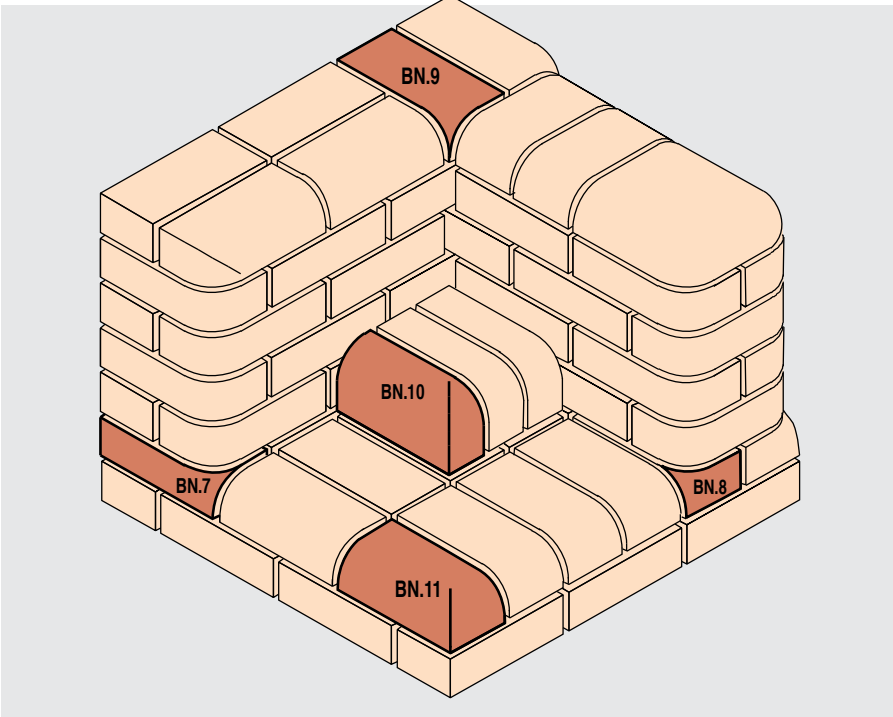


BN.6

Single bullnose stretcher on flat



Group BN - Bullnose Bricks



BN.7	A	B	C	r
BN.7.1	215	102	65	25
BN.7.2	215	102	65	51
BN.7.3	215	102	215	25
BN.7.4	215	102	215	51

BN.8	A	B	C	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

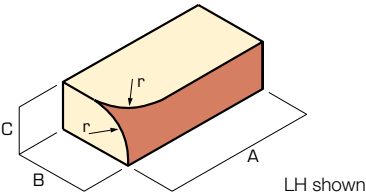
BN.9	A	B	C	r
BN.9.1	215	102	65	25
BN.9.2	215	102	65	51

BN.10	A	B	C	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

BN.11	A	B	C	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

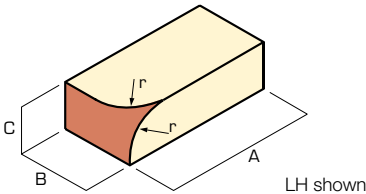
BN.7

Single bullnose internal return, stretcher faced
(left or right hand)



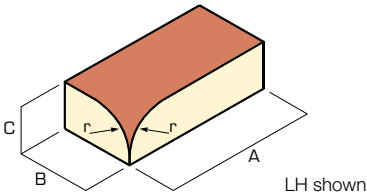
BN.8

Single bullnose internal return, header faced
(left or right hand)



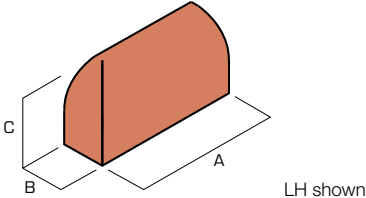
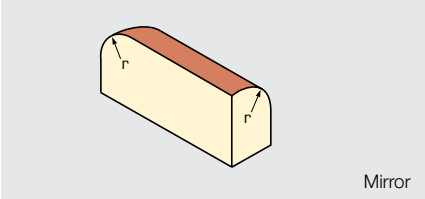
BN.9

Bullnose internal return, flat faced
(left or right hand)



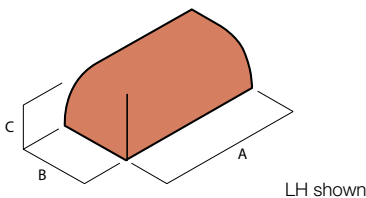
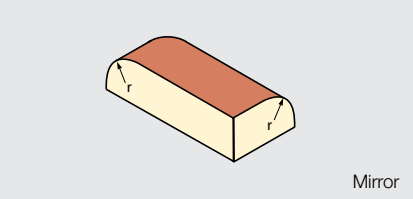
BN.10

Bullnose external return on edge
(left or right hand)

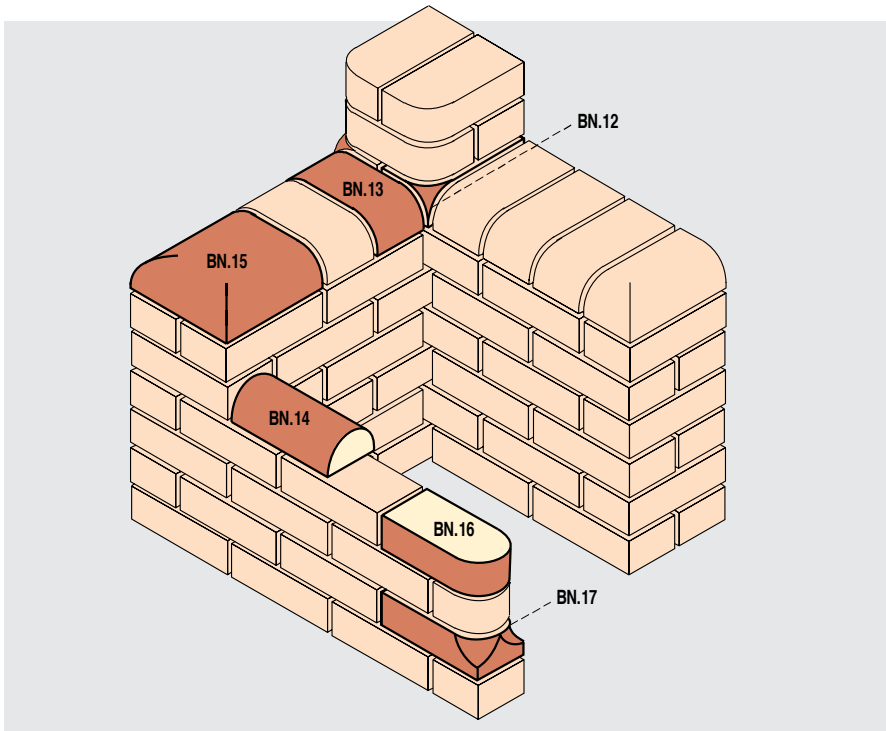


BN.11

Bullnose external return on flat
(left or right hand)



Group BN - Bullnose Bricks



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

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

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

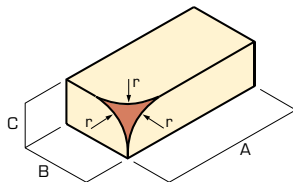
BN.15	A	B	C	r	
BN.15.1	215	159	102	25	
BN.15.2	215	159	102	51	
BN.15.3	215	215	102	25	
BN.15.4	215	215	102	51	
BN.15.5	215	159	65	25	
BN.15.6	215	159	65	51	
BN.15.7	215	215	65	25	
BN.15.8	215	215	65	51	

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

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

BN.12

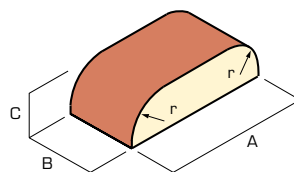
Bullnose mitre (left or right hand)



LH shown

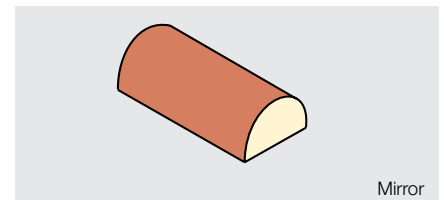
BN.13

Bullnose double header on flat



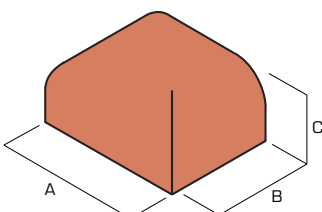
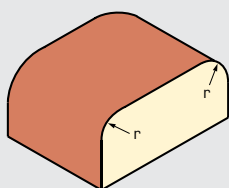
BN.14

Bullnose double stretcher on flat



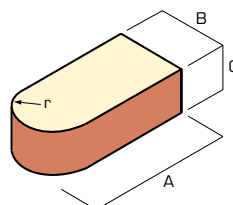
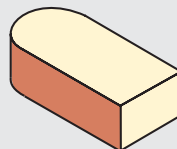
BN.15

Stop end to double bullnose on edge and to bullnose double header on flat (square corners on bed)



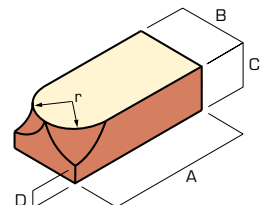
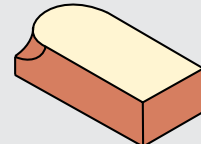
BN.16

Cownose

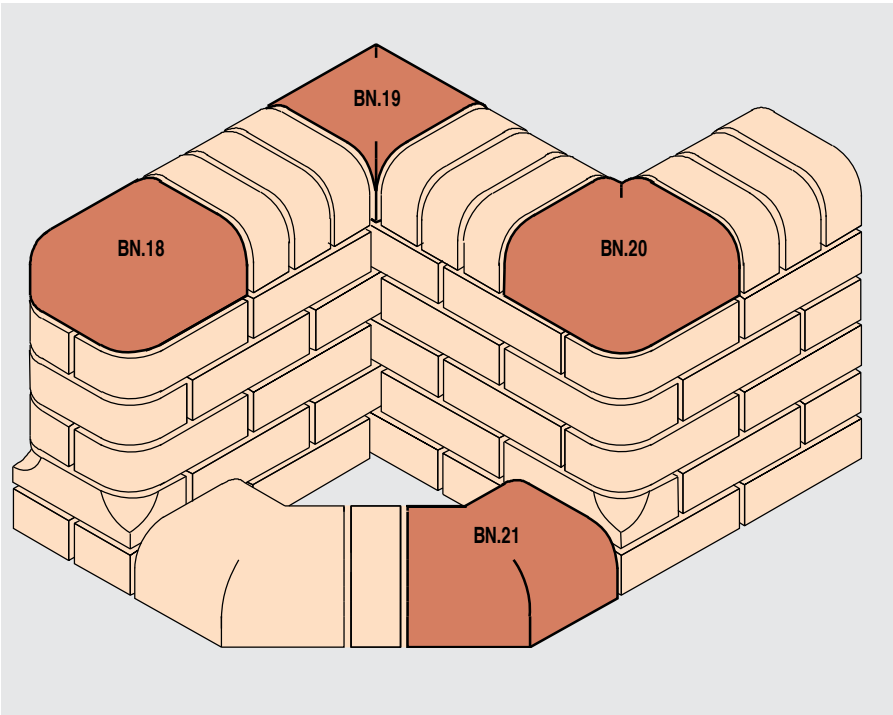


BN.17

Cownose Stop

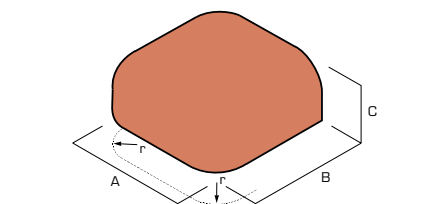
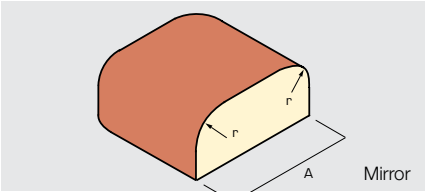


Group BN - Bullnose Bricks



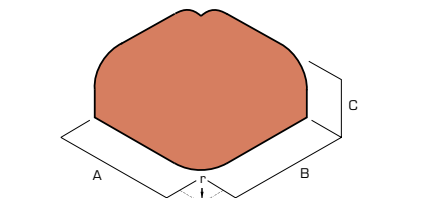
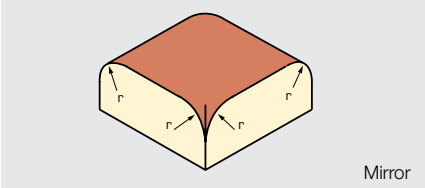
BN.18

Stop end to double bullnose on edge and to bullnose double header on flat
(rounded corners on bed)



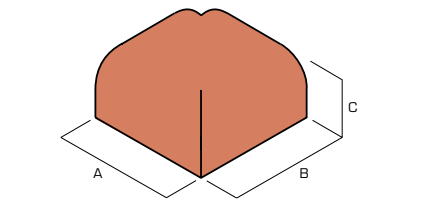
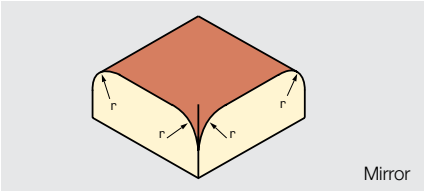
BN.20

External return to double bullnose on edge and to bullnose double header on flat
(rounded corners on bed)



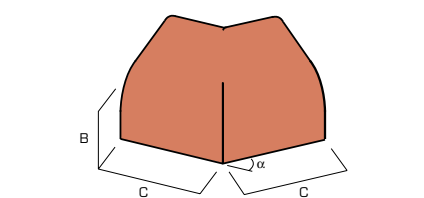
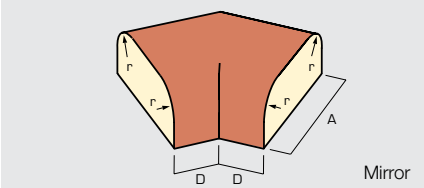
BN.19

External return to double bullnose on edge and to bullnose double header on flat
(square corners on bed)



BN.21

Double bullnose external angle to double bullnose on edge and to bullnose double header on flat



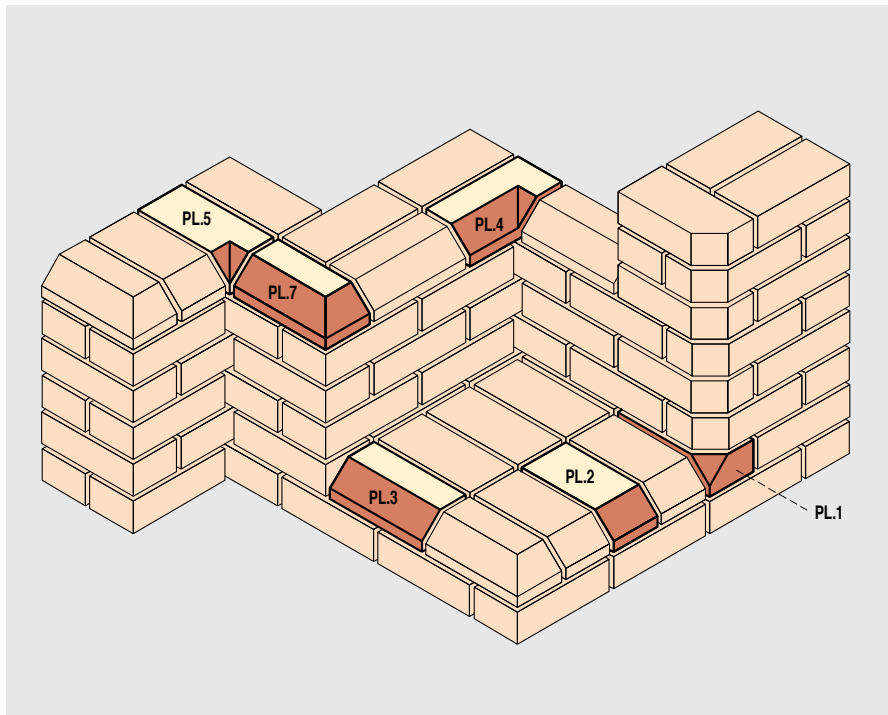
BN.18	A	B	C	r		
BN.18.1	215	159	102	25		
BN.18.2	215	159	102	51		
BN.18.3	215	215	102	25		
BN.18.4	215	215	102	51		
BN.18.5	215	159	65	25		
BN.18.6	215	159	65	51		
BN.18.7	215	215	65	25		
BN.18.8	215	215	65	51		

BN.19	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	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		

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°

Group PL - Plinth Bricks



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

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

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

Design Note

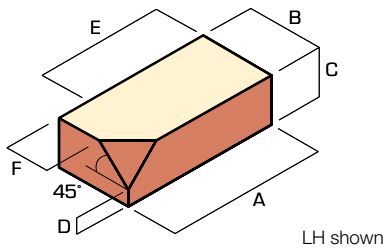
Designers are recommended to specify dimension 'D' on plinth bricks as 23mm rather than 9mm when using hand made or stock bricks.

For alternative plinth coursing, please refer to purpose-made brick details elsewhere in this section.

For PL7 details, see page 14

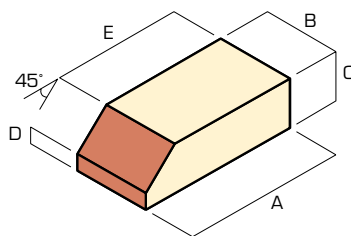
PL.1

Plinth stop or cant stop (left or right hand)



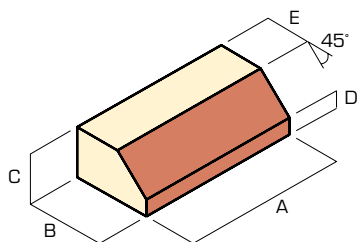
PL.2

Plinth header



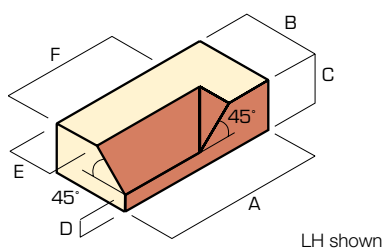
PL.3

Plinth stretcher



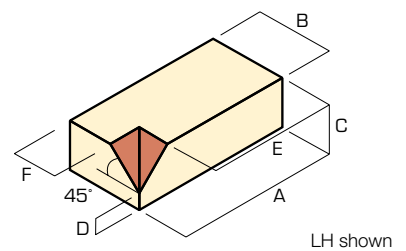
PL.4

Plinth internal return (long) (left or right hand)

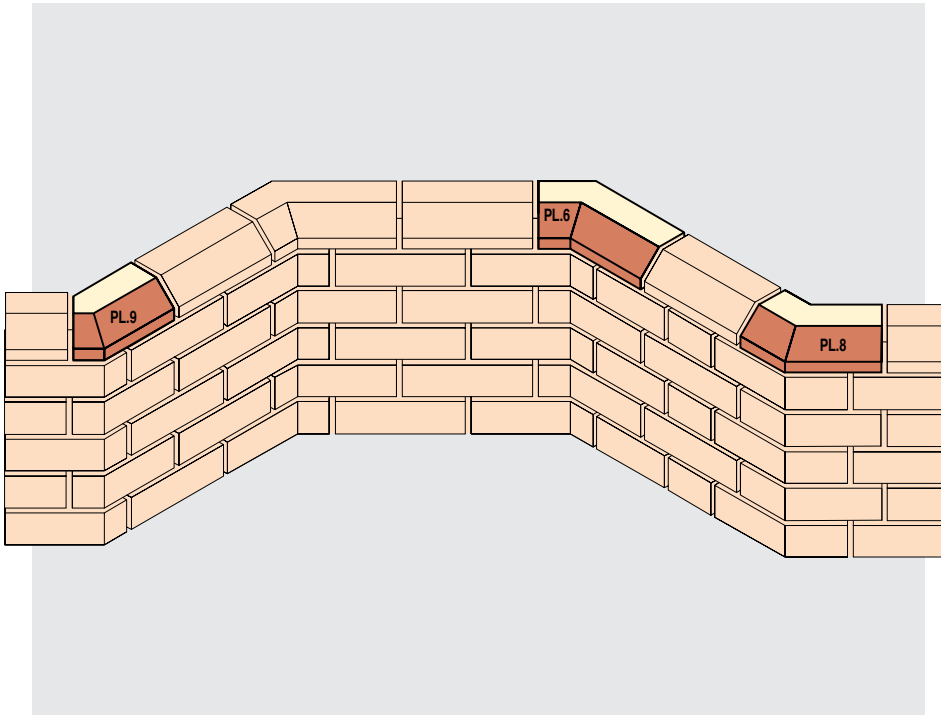


PL.5

Plinth internal return (short) (left or right hand)



Group PL - Plinth Bricks



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

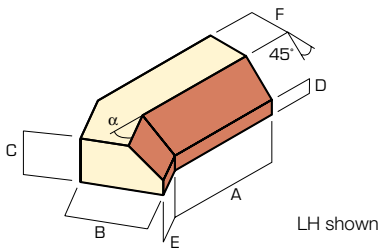
PL.7	A	B	C	D	E	F	
PL.7.1	215	102	65	9	159	46	
PL.7.2	215	102	65	23	173	60	

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

PL.9	A	B	C	D	E	F	α
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°

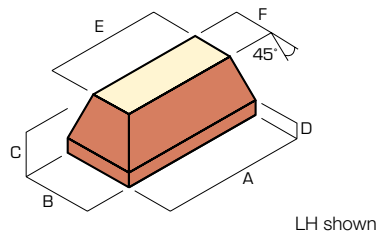
PL.6

Plinth internal angle (left or right hand)



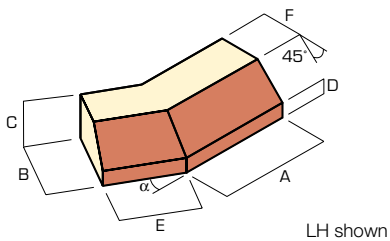
PL.7

Plinth external return (left or right hand)



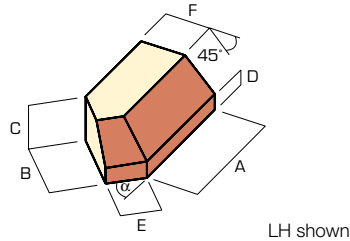
PL.8

Plinth external angle (left or right hand)



PL.9

Plinth squint (left or right hand)



* Some handmade and stock bricks may not be available with dimension 'A' 215mm.

¹ Suitable for quarter bond without cutting.

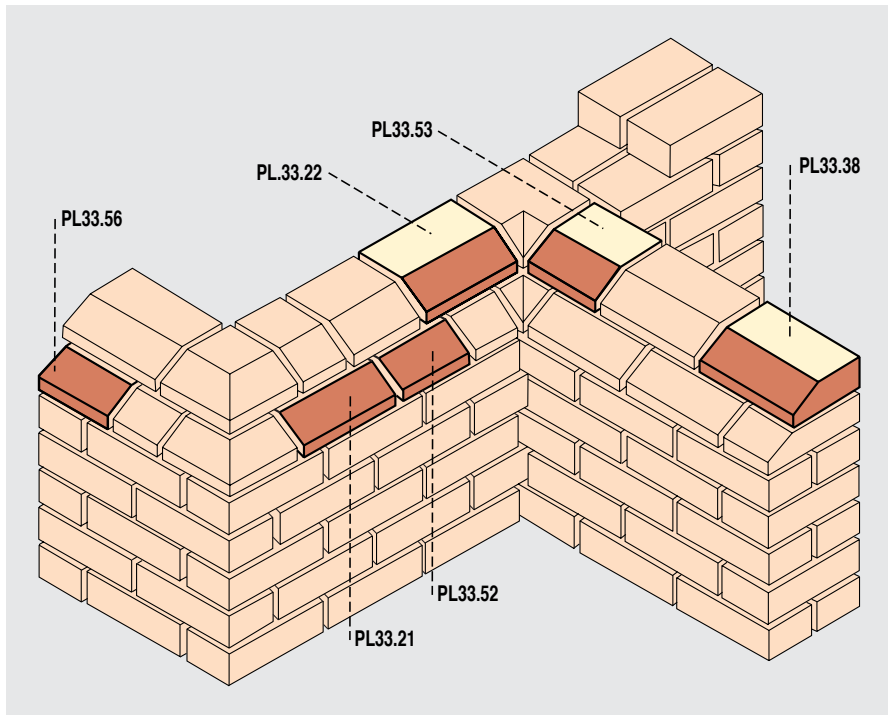
² Suitable for half bond without cutting.

Design Note

Designers are recommended to specify dimension 'D' on plinth bricks as 23mm rather than 9mm when using hand made or stock bricks.

For alternative plinth coursing, please refer to purpose-made brick details on pages 15 and 16.

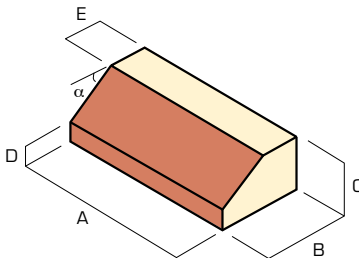
Purpose Made Specials - 37° Plinth Bricks



PL.33	A	B	C	D	E	α
PL.33.21	215	102	65	23	46	37°
PL.33.22	215	158	65	23	102	37°
PL.33.38	215	158	65	23	102	37°
PL.33.39	215	102	65	23	46	37°
PL.33.52	159	102	65	23	46	37°
PL.33.53	159	158	65	23	102	37°
PL.33.56	159	102	65	23	46	37°

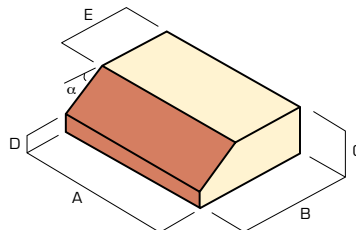
PL.33.21

Plinth stretcher



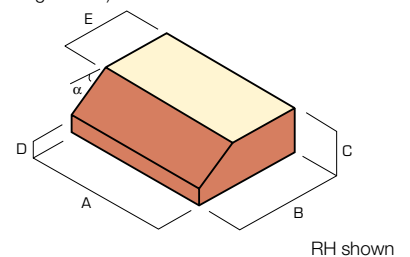
PL.33.22

Wide bed plinth stretcher



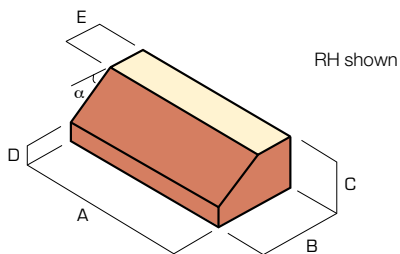
PL.33.38

Wide bed plinth stretcher faced to side
(left or right hand)



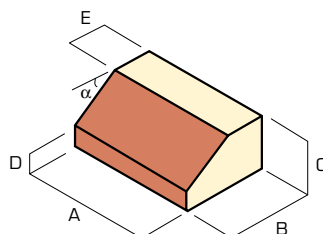
PL.33.39

Plinth stretcher faced to side (left or right hand)



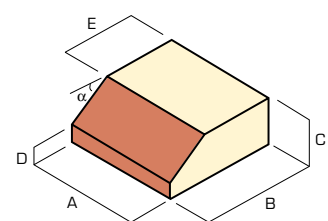
PL.33.52

Plinth stretcher (¾ length)



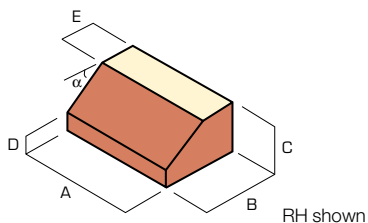
PL.33.53

Wide bed plinth stretcher (¾ length)



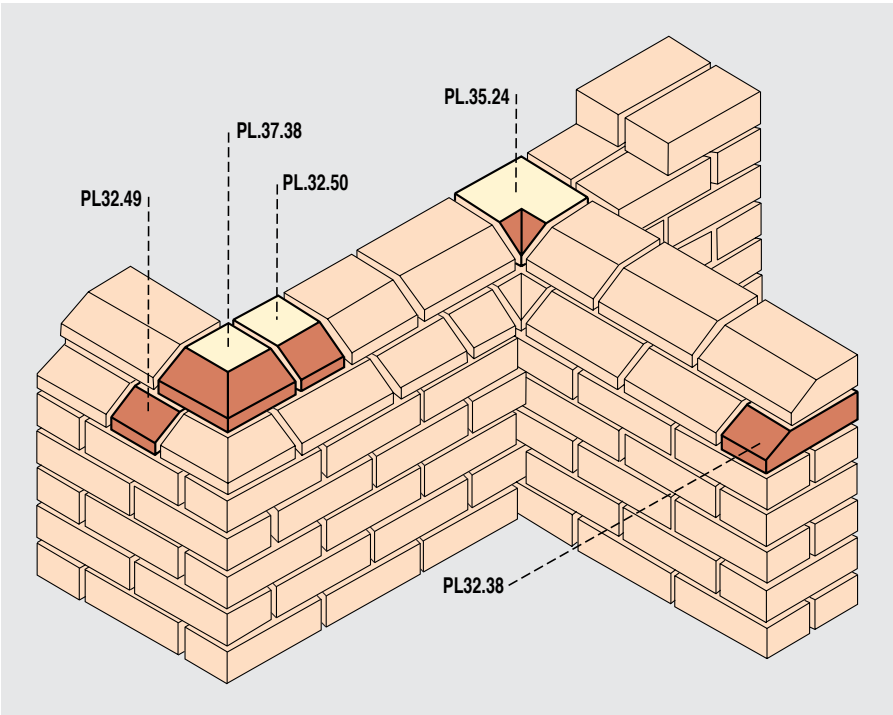
PL.33.56

Plinth stretcher (¾ length) faced to side
(left or right hand)



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 perforated unless specified otherwise.

Purpose Made Specials - 37° Plinth Bricks

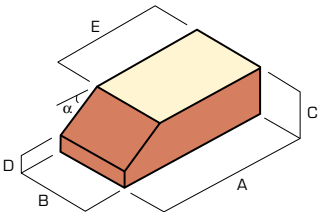


PL.32	A	B	C	D	E	α
PL.32.38	215	102	65	23	159	37°
PL.32.49	102	102	65	23	46	37°
PL.32.50	158	102	65	23	102	37°

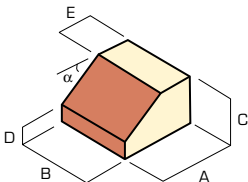
PL.35	A	B	C	D	E	α
PL.35.24	158	158	65	23	102	37°

PL.37	A	B	C	D	E	α
PL.37.38	158	158	65	23	102	37°

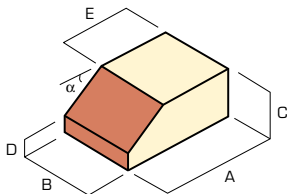
PL.32.38
Plinth header faced to side



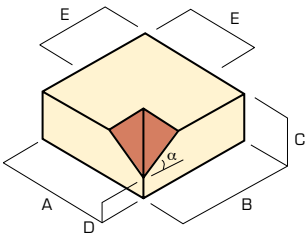
PL.32.49
Plinth header (½ length)



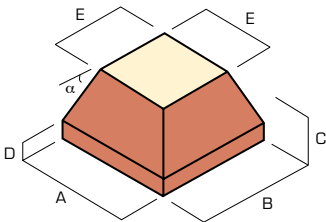
PL.32.50
Plinth header (¾ length)



PL.35.24
Plinth internal return

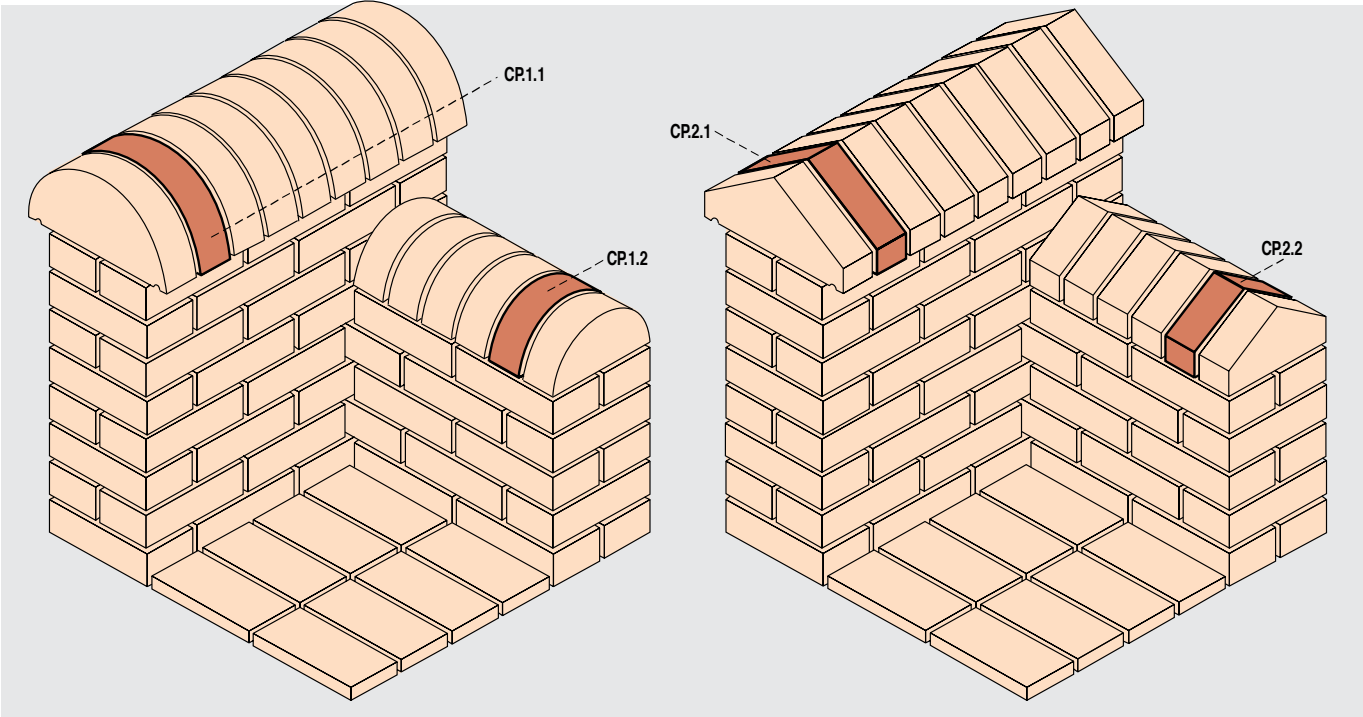


PL.37.38
Plinth external return

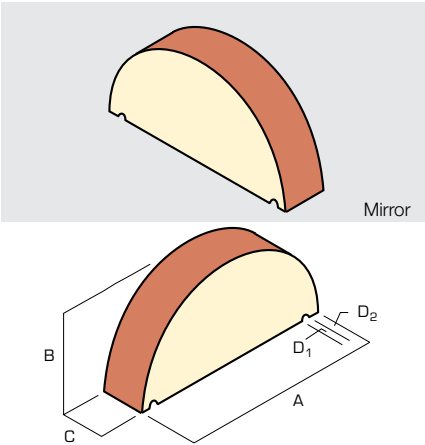


Indicates standard face matched to brick type. Where additional faces are required, please liaise with our Design Services Department. Please note that special shaped bricks may be perforated unless specified otherwise.

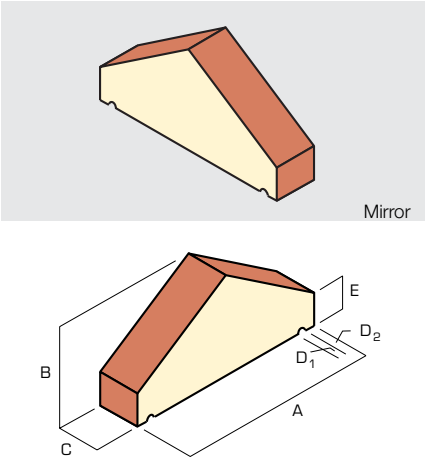
Group CP - Copings and Cappings



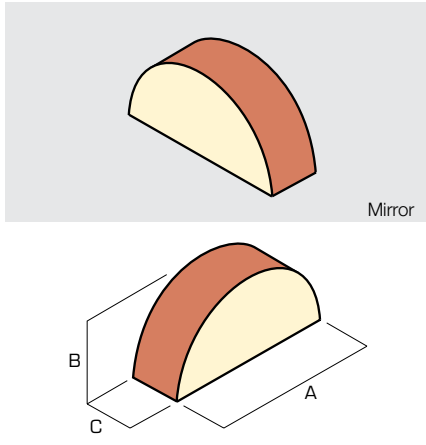
CP.1.1 Half round coping



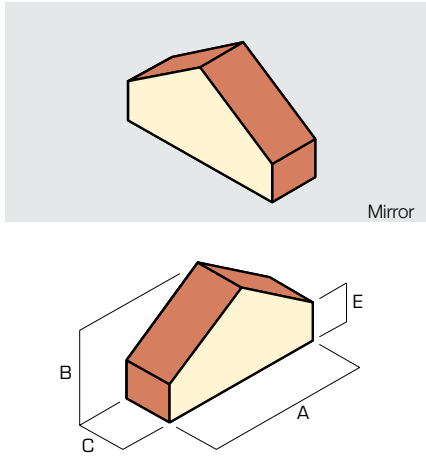
CP.2.1 Saddleback coping



CP.1.2 Half round capping



CP.2.2 Saddleback capping



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

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

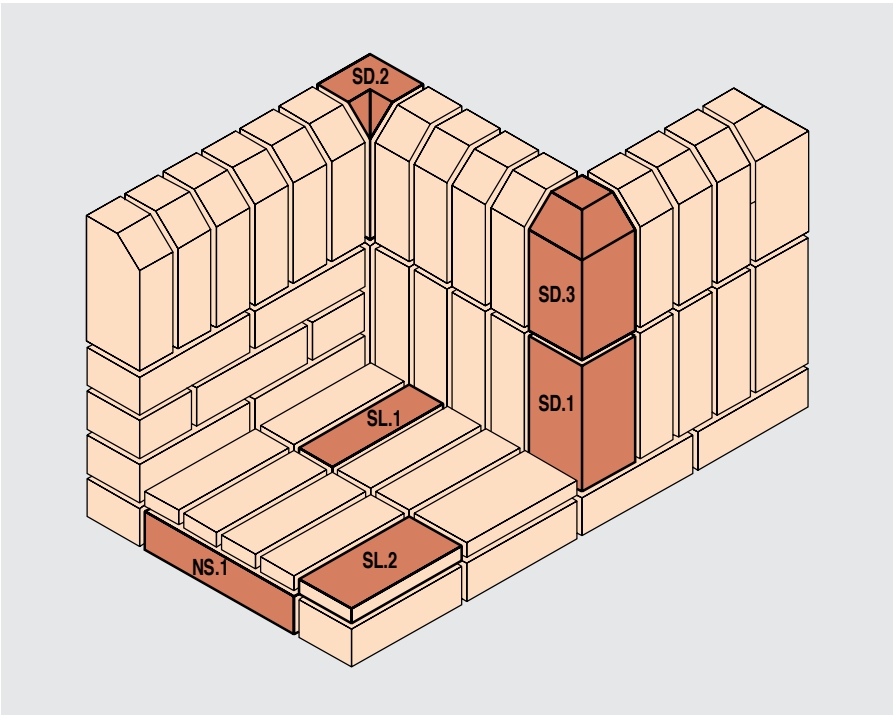
CP.2.1	A	B	C	D ₁	D ₂	E
CP.2.1	305	153	65	13	15	50

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

Design Note

Please remember to order specially faced units for exposed stop-end situations; standard copings and cappings are not faced on end. For angle returns and junctions, please liaise with our Design Services Department.

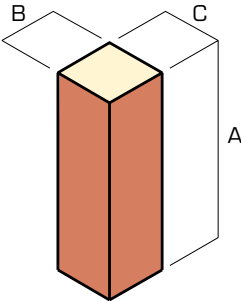
Group SD - Soldier Bricks



SD.1	A	B	C		
SD.1.1	215	65	65		
SD.1.2	215	102	102		
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	A	B	C	D	E
SD.3.1	215	102	102	46	159
SD.3.2	215	102	102	60	173
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		
SL.2	A	B	C		
SL.2	215	102	25		
NS.1	A	B	C		
NS.1.1	190	90	90		
NS.1.2	290	90	65		
NS.1.3	290	90	90		
NS.1.4	215	102	50		
NS.1.5	215	102	53		
NS.1.6	215	102	73		
NS.1.7	215	102	80		
NS.1.8	233	112	73		
NS.1.9	233	112	80		

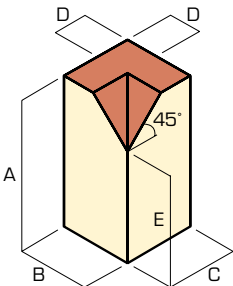
SD.1

Soldier return



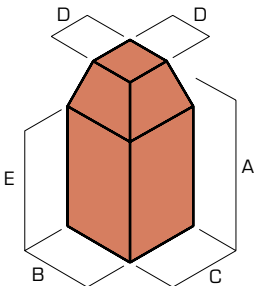
SD.2

Internal soldier return to single cant on end



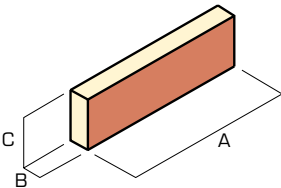
SD.3

External soldier return to single cant on end



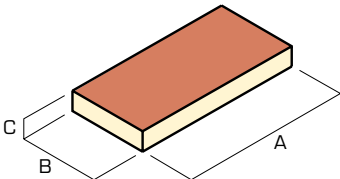
SL.1

Brick face slip



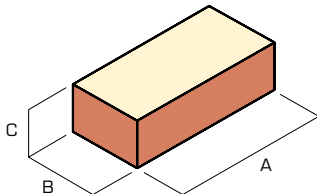
SL.2

Brick bed slip

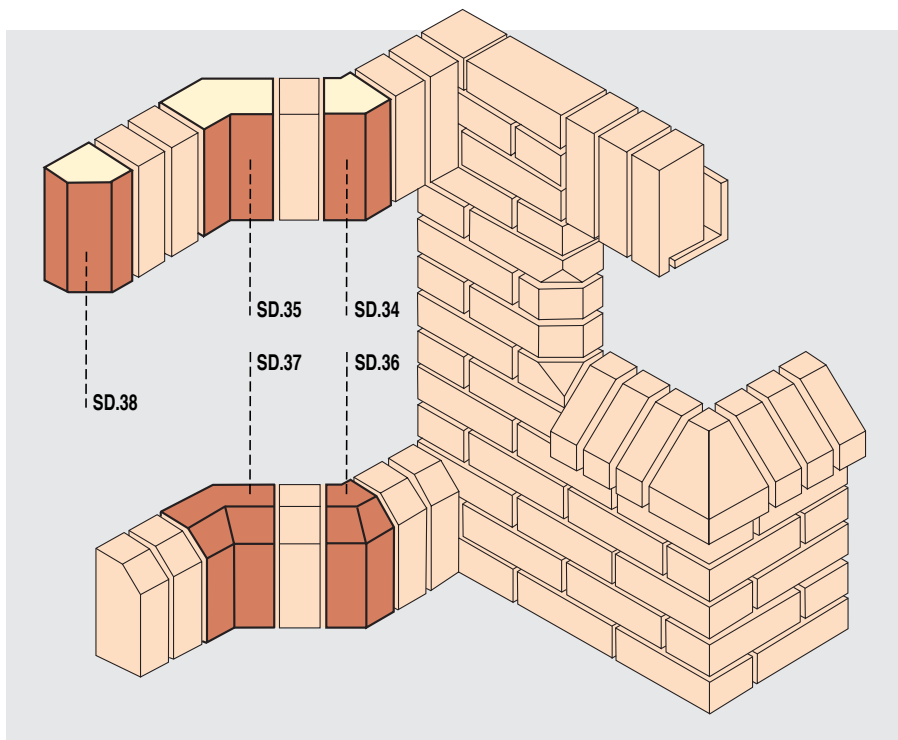


NS.1

Non-standard cuboid brick



Purpose Made Specials - Soldier Bricks



SD.34	A	B	C	D	α		
SD.34.21	215	102	65	65	45°		

SD.35	A	B	C	D	α		
SD.35.21	215	102	65	65	45°		

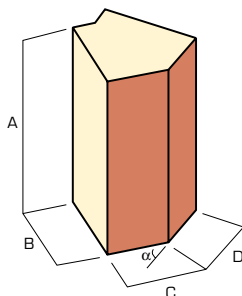
SD.36	A	B	C	D	E	F	α
SD.36.21	215	102	65	65	46	159	45°
SD.36.22	215	102	65	65	60	173	45°

SD.37	A	B	C	D	E	F	α
SD.37.21	215	102	65	65	46	159	45°
SD.37.22	215	102	65	65	60	173	45°

SD.38	A	B	C	D	E		
SD.38.21	215	102	102	46	46		
SD.38.22	215	102	102	60	60		

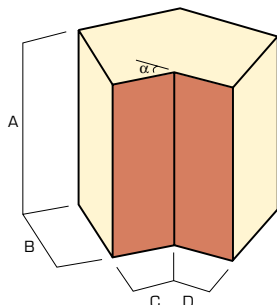
SD.34.21

Soldier external angle



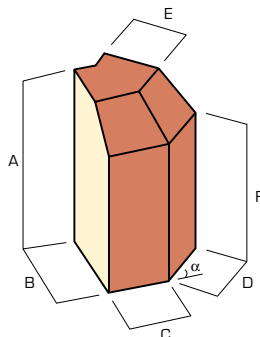
SD.35.21

Soldier internal angle



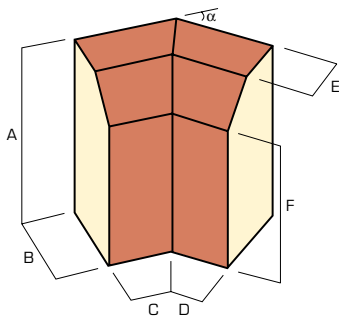
SD.36

Canted soldier external angle



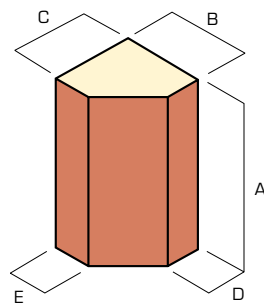
SD.37

Canted soldier internal angle

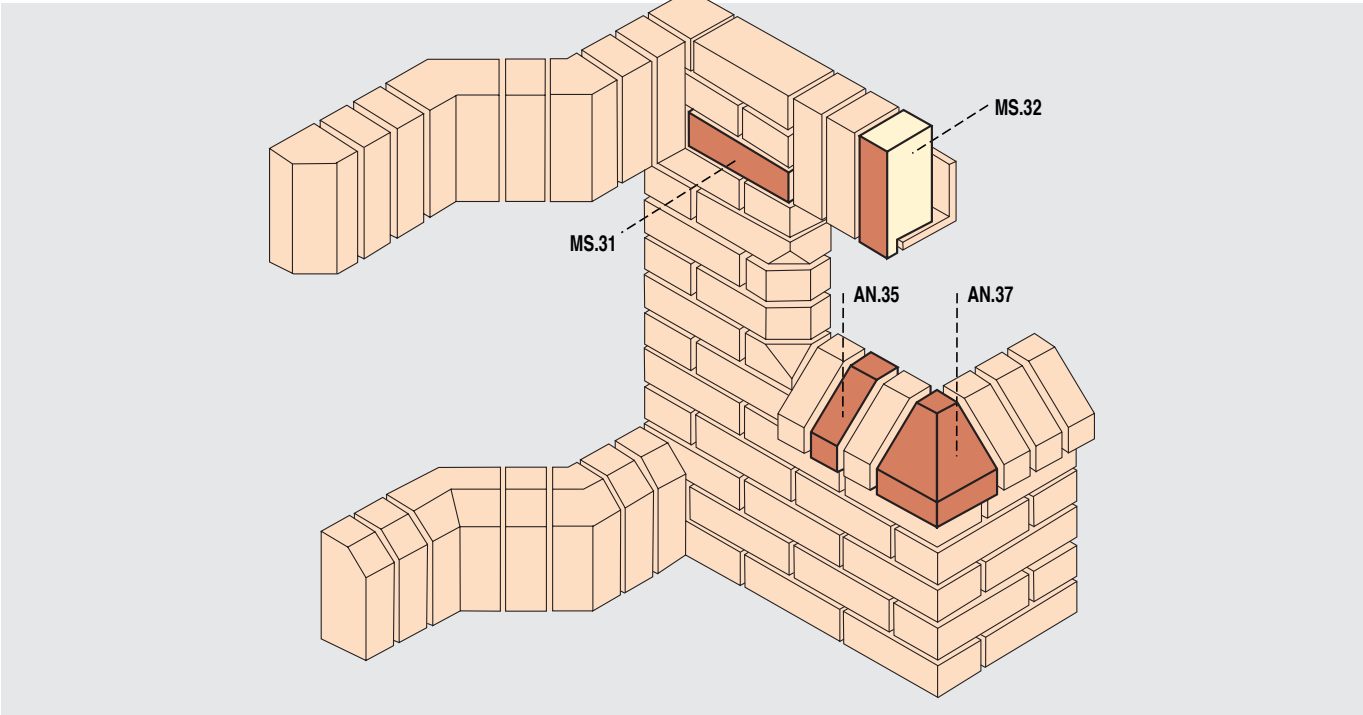


SD.38

Soldier return with canted corner

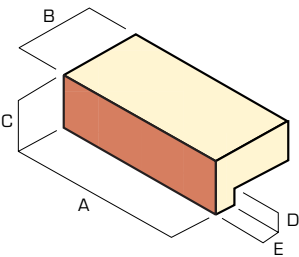


Purpose Made Specials - Cants and Rebated Bricks



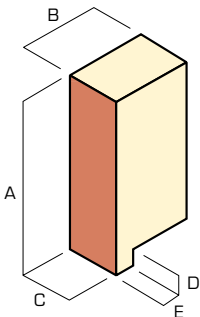
MS.31.21

Rebated stretcher



MS.32.21

Rebated soldier



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

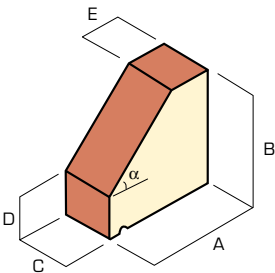
MS.32	A	B	C	D	E	
MS.32.21	215	102	65	20	25	

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

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

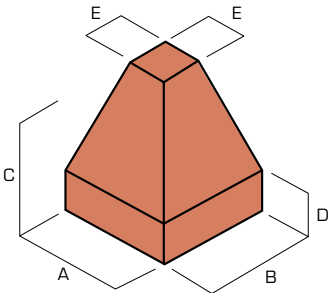
AN.35

Canted sill brick



AN.37

Single cant external return



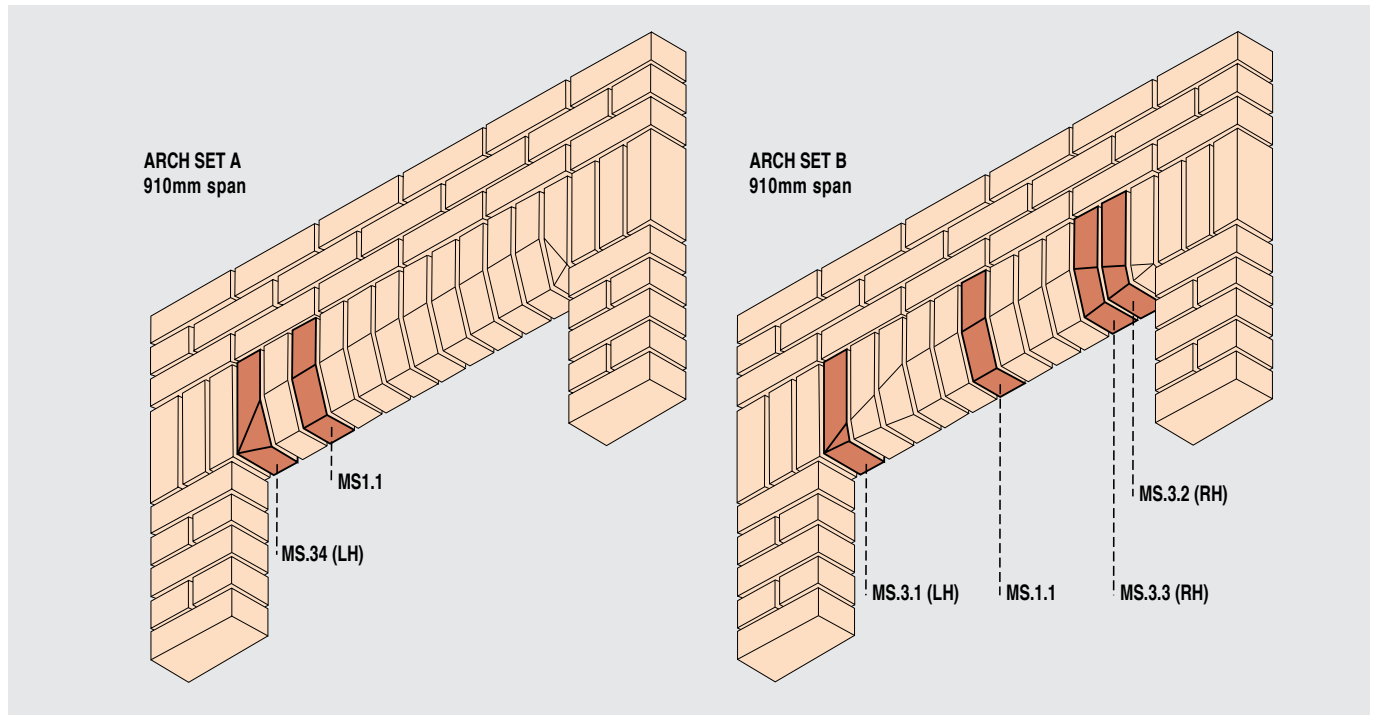
Design Note

Dimensions of rebated units are for guidance only. We can provide numerous variations of rebate to suit angle support and detailing requirements.

Canted units can be provided in a variety of profiles including upstands and units faced to side.

For further details, please liase with our Design Services Department.

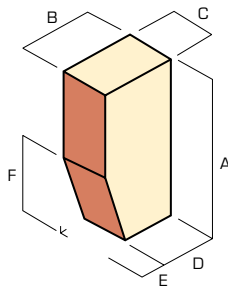
Group MS - Arch Sets



		ARCH SET A		ARCH SET B				ARCH SET C			ARCH SET D			ARCH SET E			
		MS.1.1	MS.3.4	MS.1.1	MS.3.1	MS.3.2	MS.3.3	MS.2.2	MS.6.2	MS.7.2	MS.2.1	MS.6.1	MS.7.1	MS.2.2	MS.3.5	MS.6.3	MS.7.3
TYPICAL OPENINGS	No. of Specials	4	2	-	2	2	2	4	2	1	4	2	1	2	2	2	1
	460mm LH	-	1	-	1	1	1	2	1	-	2	1	-	1	1	1	-
	460mm RH	-	1	-	1	1	1	2	1	-	2	1	-	1	1	1	-
	No. of Specials	10	2	6	2	2	2	10	2	1	10	2	1	8	2	2	1
	910mm LH	-	1	-	1	1	1	5	1	-	5	1	-	4	1	1	-
	910mm RH	-	1	-	1	1	1	5	1	-	5	1	-	4	1	1	-
	No. of Specials	16	2	12	2	2	2	16	2	1	16	2	1	14	2	2	1
	1360mm LH	-	1	-	1	1	1	8	1	-	8	1	-	7	1	1	-
	1360mm RH	-	1	-	1	1	1	8	1	-	8	1	-	7	1	1	-
	No. of Specials	22	2	18	2	2	2	22	2	1	22	2	1	20	2	2	1
	1810mm LH	-	1	-	1	1	1	11	1	-	11	1	-	10	1	1	-
	1810mm RH	-	1	-	1	1	1	11	1	-	11	1	-	10	1	1	-

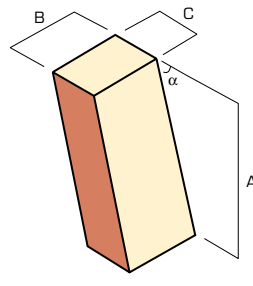
MS.1.1

Standard unit



MS.2.1

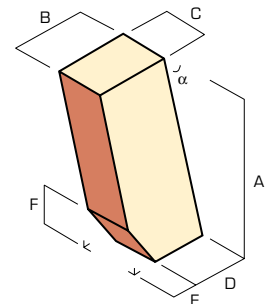
Standard unit



LH shown

MS.2.2

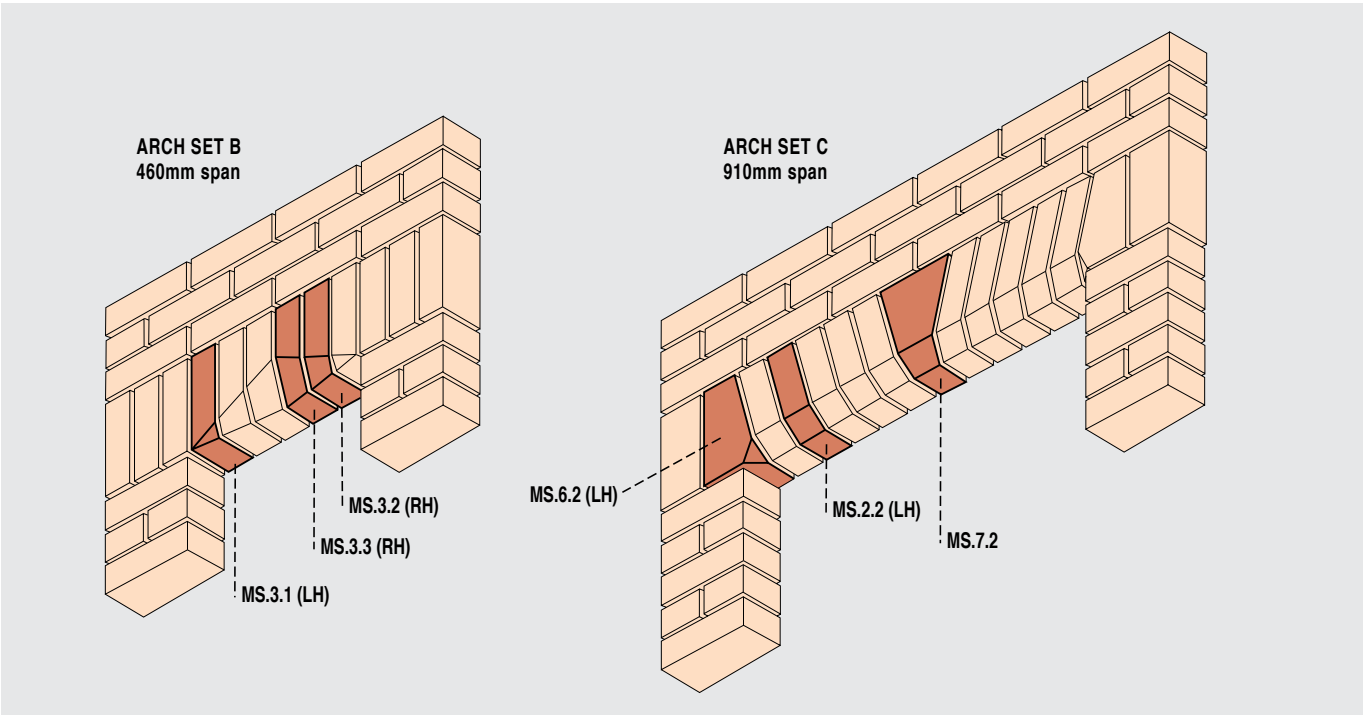
Standard unit



MS.1	A	B	C	D	E	F
MS.1.1	215	102	65	72	30	100

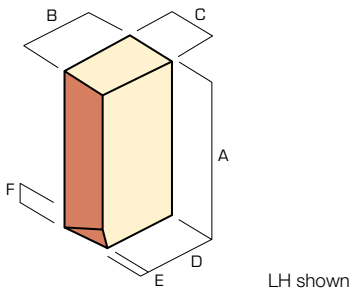
MS.2	A	B	C	D	E	F	
MS.2.1	215	102	65	-	-	-	75°
MS.2.2	215	102	65	72	30	50	75°

Group MS - Arch Sets



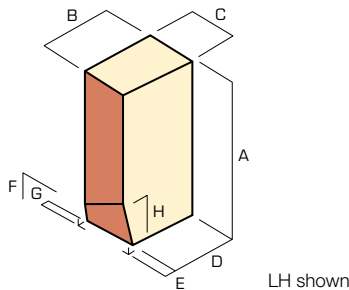
MS.3.1

Transition brick



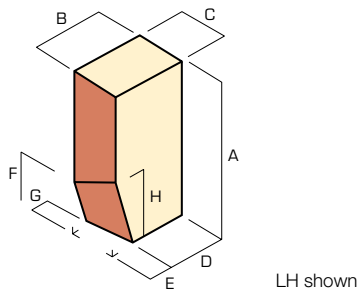
MS.3.2

Transition brick



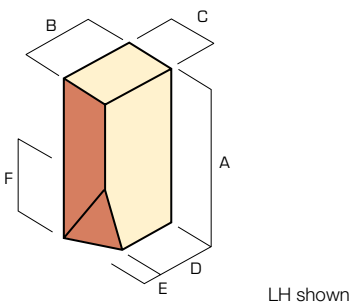
MS.3.3

Transition brick



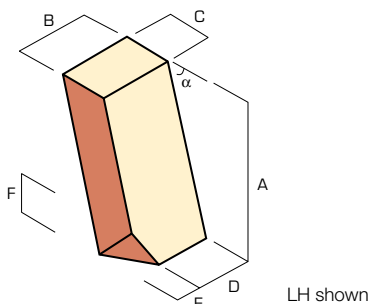
MS.3.4

Transition brick



MS.3.5

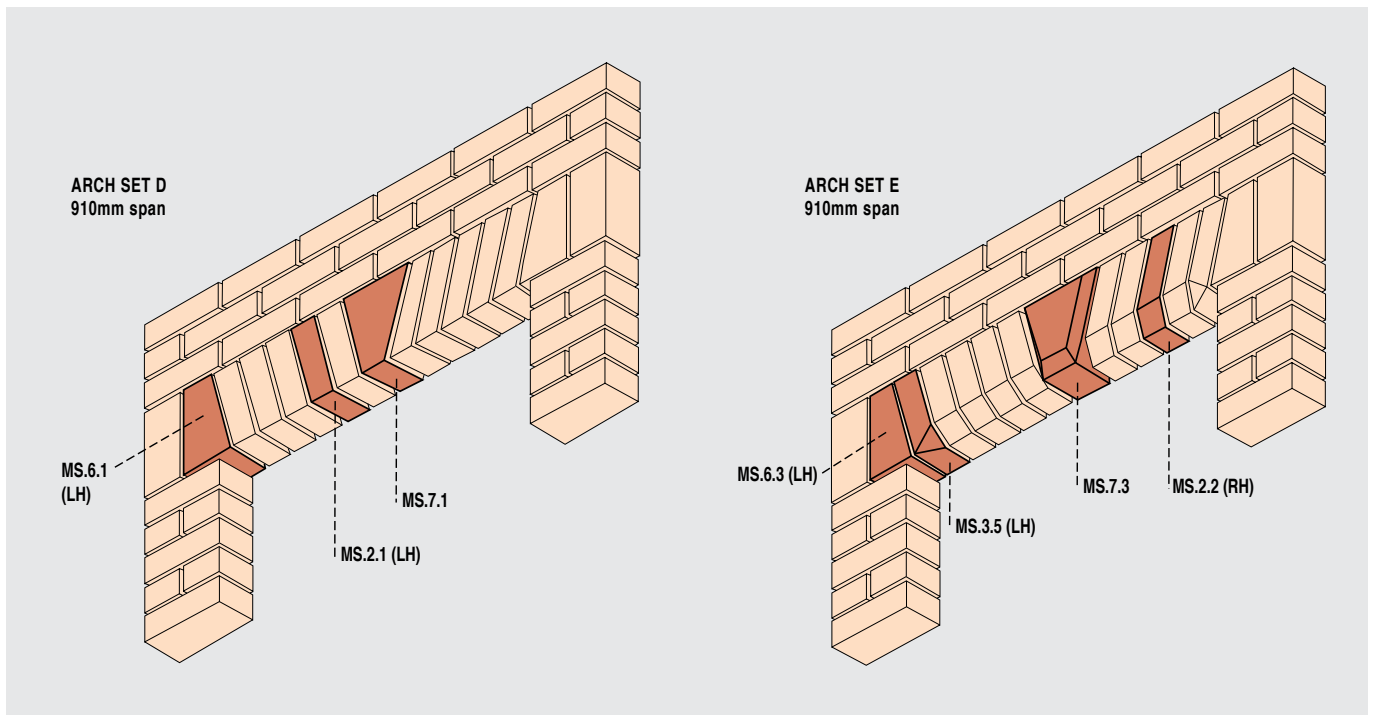
Transition brick



MS.3	A	B	C	D	E	F	G	H	α
MS.3.1	215	102	65	92	10	30			
MS.3.2	215	102	65	82	20	35	10	65	
MS.3.3	215	102	65	72	30	70	20	100	
MS.3.4	215	102	65	72	30	100			
MS.3.5	215	102	65	72	30	50			75°

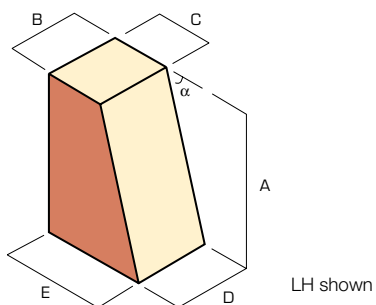
For brick quantities refer to table on page 21

Group MS - Arch Sets



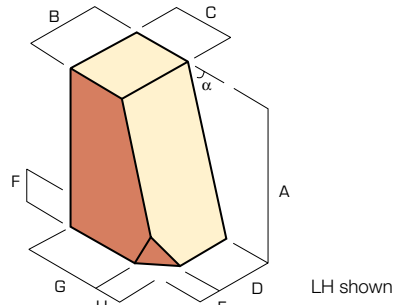
MS.6.1

Springer



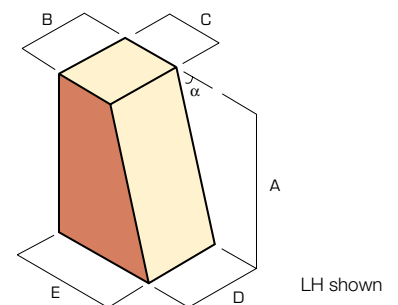
MS.6.2

Springer



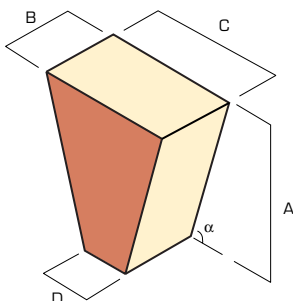
MS.6.3

Springer



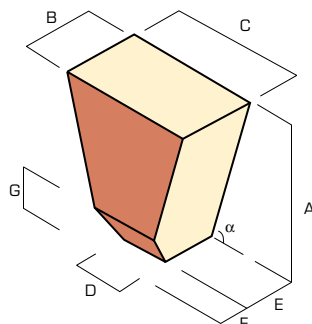
MS.7.1

Keystone



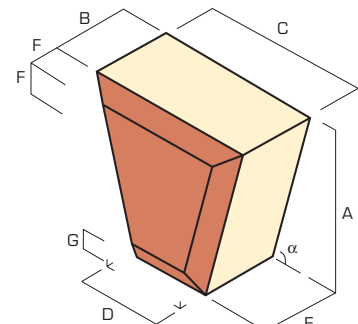
MS.7.2

Keystone



MS.7.3

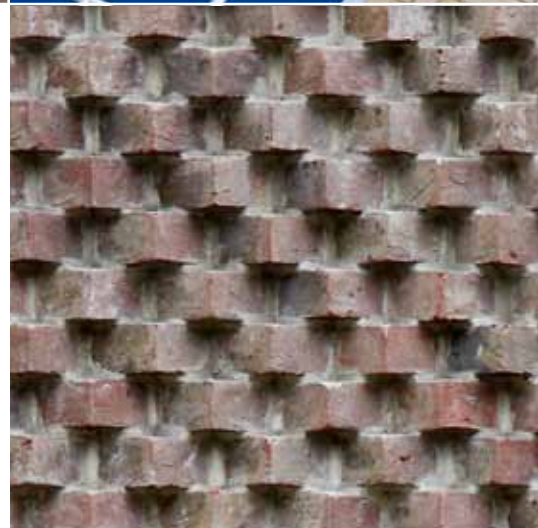
Keystone



MS.6	A	B	C	D	E	F	G	H	α
MS.6.1	215	102	81	102	139	-	-	-	75°
MS.6.2	215	102	81	72	30	50	102	37	75°
MS.6.3	215	102	63	102	121	-	-	-	75°

MS.7	A	B	C	D	E	F	G	α
MS.7.1	215	102	180	65	-	-	-	75°
MS.7.2	215	102	180	65	72	30	50	75°
MS.7.3	215	102	217	102	102	20	33	75°

For brick quantities refer to table on page 21



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