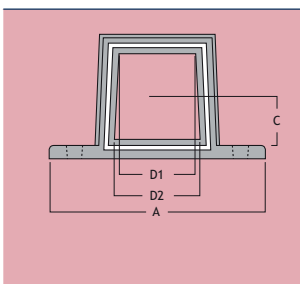


Apex Heritage - Square and Rectangular Pipes and Fittings

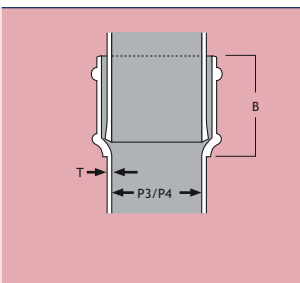


A range of traditional cast iron socketed square and rectangular rainwater pipes in a choice of 5 pipe sizes and 2 pipe lengths. There is a comprehensive range of cast iron fittings and traditional earbelt fixings. Cast iron rainwater hopper heads are also available to suit.

Note: All dimensions shown are in mm unless shown otherwise.
Pipe sizes shown are nominal.



Sockets (Nominal)	75 x 75	100 x 75	100 x 100	125 x 100	150 x 100
A Width of flange	180	205	205	230	250
B Depth of socket	83	83	108	108	108
C Distance of centre to wall	50	50	65	65	65
D1 Internal dimension front	86	111	111	136.5	162
D2 Internal dimension back	89	114	114	140	165



Pipes (Nominal)	75 x 75	100 x 75	100 x 100	125 x 100	150 x 100
P1 External dimension front	82.5	108	108	133.5	159
P2 External dimension back	86	111	111	136.5	162
P3 Internal dimension front	70	95.5	95.5	121	146
P4 Internal dimension back	73	98.5	98.5	124	149
T Thickness	6.5	6.5	6.5	6.5	6.5

Notes:

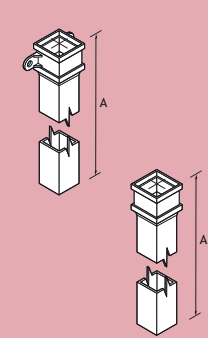
- Dimensions of rectangular pipes are given with the width as viewed from the front first, followed by the depth, front to back - eg, 150 wide x 100 depth.
- If ears are required, add suffix /E to the Product Code.
- If ears are required on single branches or swan-necks, please contact our Customer Services department for further details.
- Shoes can also be used as side shoes. If side shoes with ears are required, add one of the following suffixes to the Product Code according to its intended use:
 - lefthand side shoe /LE
 - righthand side shoe /RE
- Should projections other than those shown be required for swan-necks, plinth offsets or side offsets, please contact Alumasc Technical Services department for further details.
- The majority of fittings illustrated in this section are available 'From stock'. However, extended lead times might be required for some items.



Note: Products are available with an oxide primed coating or with a certified factory painted finish. Product Codes in the tables refer to primed products. For Painted products add the suffix /PA to the Product Code reference.

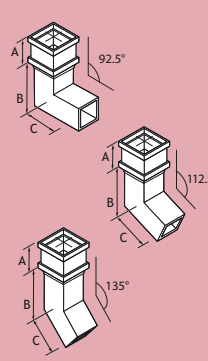
Apex Heritage - Square and Rectangular Pipes and Fittings

Pipes - With and Without Ears

	Pipe Size	A	Product Code
	75 x 75	915	P33/3FT
	75 x 100	915	P43/3FT
	100 x 100	915	P44/3FT
	125 x 100	915	P54/3FT
	150 x 100	915	P64/3FT
	75 x 75	1830	P33/6FT
	75 x 100	1830	P43/6FT
	100 x 100	1830	P44/6FT
	125 x 100	1830	P54/6FT
150 x 100	1830	P64/6FT	

Note: The codes given above are for pipes with ears. For pipes without ears suffix codes with /NE

Bends - Front/Back

	Pipe Size	Bend	A	B	C	Product Code
	75 x 75	92.5 Degree	82	83	165	P33/B/92B/F
	75 x 100	"	82	83	165	P43/B/92B/F
	100 x 100	"	82	95	178	P44/B/92B/F
	125 x 100	"	82	95	178	P54/B/92B/F
	150 x 100	"	82	95	178	P64/B/92B/F
	75 x 75	112.5 Degree	82	60	143	P33/B/112B/F
	75 x 100	"	82	60	143	P43/B/112B/F
	100 x 100	"	82	70	152	P44/B/112B/F
	125 x 100	"	82	70	152	P54/B/112B/F
	150 x 100	"	82	70	152	P64/B/112B/F
	75 x 75	135 Degree	82	48	130	P33/B/135B/F
	75 x 100	"	82	48	130	P43/B/135B/F
	100 x 100	"	82	51	133	P44/B/135B/F
	125 x 100	"	82	51	133	P54/B/135B/F
150 x 100	"	82	51	133	P64/B/135B/F	

Note: If bends with ears are required, add suffix /E to the Product Code.
The Product Code for Apex Cast Iron Front/Back bends should be suffixed F for Front or B for Back bends as appropriate.

Note: Products are available with an oxide primed coating or with a certified factory painted finish.
Product Codes in the tables refer to primed products. For Painted products add the suffix /PA to the Product Code reference.

Apex Heritage - Square and Rectangular Pipes and Fittings

Bends - Left/Right

	Pipe Size	Type	Angle	A	B	C	Product Code
	75 x 75	Left	92.5 Degree	82	108	190	P33/B/92L
	75 x 100	Left	"	82	121	203	P43/B/92L
	100 x 100	Left	"	82	121	203	P44/B/92L
	125 x 100	Left	"	82	133	216	P54/B/92L
	150 x 100	Left	"	82	146	229	P64/B/92L
	75 x 75	Right	"	82	108	190	P33/B/92R
	75 x 100	Right	"	82	121	203	P43/B/92R
	100 x 100	Right	"	82	121	203	P44/B/92R
	125 x 100	Right	"	82	133	216	P54/B/92R
	150 x 100	Right	"	82	146	229	P64/B/92R
	75 x 75	Left	112.5 Degree	82	86	168	P33/B/112L
	75 x 100	Left	"	82	95	178	P43/B/112L
	100 x 100	Left	"	82	95	178	P44/B/112L
	125 x 100	Left	"	82	105	187	P54/B/112L
	150 x 100	Left	"	82	114	197	P64/B/112L
	75 x 75	Right	"	82	86	168	P33/B/112R
	75 x 100	Right	"	82	95	178	P43/B/112R
	100 x 100	Right	"	82	95	178	P44/B/112R
	125 x 100	Right	"	82	105	187	P54/B/112R
	150 x 100	Right	"	82	114	197	P64/B/112R
	75 x 75	Left	135 Degree	82	73	156	P33/B/135L
	75 x 100	Left	"	82	76	158	P43/B/135L
	100 x 100	Left	"	82	76	158	P44/B/135L
	125 x 100	Left	"	82	83	165	P54/B/135L
	150 x 100	Left	"	82	89	171	P64/B/135L
	75 x 75	Right	"	82	73	156	P33/B/135R
	75 x 100	Right	"	82	76	158	P43/B/135R
	100 x 100	Right	"	82	76	158	P44/B/135R
	125 x 100	Right	"	82	83	165	P54/B/135R
	150 x 100	Right	"	82	89	171	P64/B/135R
Note: If bends with ears are required, add suffix /E to the Product Code.							

Note: Products are available with an oxide primed coating or with a certified factory painted finish.
Product Codes in the tables refer to primed products. For Painted products add the suffix /PA to the Product Code reference.

Apex Heritage - Square and Rectangular Pipes and Fittings

Branches

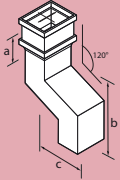
	Pipe Size	Type	Angle	A	B	C	Product Code	
	75 x 75	Left	92.5 Degree	82	273	83	P33/BR/92L	
	75 x 100	Left	"	82	298	98	P43/BR/92L	
	100 x 100	Left	"	82	298	98	P44/BR/92L	
	125 x 100	Left	"	82	324	111	P54/BR/92L	
	150 x 100	Left	"	82	349	124	P64/BR/92L	
	75 x 75	Right	"	82	273	83	P33/BR/92R	
	75 x 100	Right	"	82	298	98	P43/BR/92R	
	100 x 100	Right	"	82	298	98	P44/BR/92R	
	125 x 100	Right	"	82	324	111	P54/BR/92R	
	150 x 100	Right	"	82	349	124	P64/BR/92R	
		75 x 75	Left	112.5 Degree	82	273	102	P33/BR/112L
		75 x 100	Left	"	82	298	121	P43/BR/112L
100 x 100		Left	"	82	298	121	P44/BR/112L	
125 x 100		Left	"	82	324	146	P54/BR/112L	
150 x 100		Left	"	82	349	159	P64/BR/112L	
75 x 75		Right	"	82	273	102	P33/BR/112R	
75 x 100		Right	"	82	298	121	P43/BR/112R	
100 x 100		Right	"	82	298	121	P44/BR/112R	
125 x 100		Right	"	82	324	146	P54/BR/112R	
150 x 100		Right	"	82	349	159	P64/BR/112R	
		75 x 75	Left	135 Degree	82	340	146	P33/BR/135L
		75 x 100	Left	"	82	375	175	P43/BR/135L
	100 x 100	Left	"	82	375	175	P44/BR/135L	
	125 x 100	Left	"	82	416	203	P54/BR/135L	
	150 x 100	Left	"	82	451	235	P64/BR/135L	
	75 x 75	Right	"	82	340	146	P33/BR/135R	
	75 x 100	Right	"	82	375	175	P43/BR/135R	
	100 x 100	Right	"	82	375	175	P44/BR/135R	
	125 x 100	Right	"	82	416	203	P54/BR/135R	
	150 x 100	Right	"	82	451	235	P64/BR/135R	

Note: If branches with ears are required, add suffix /E to the Product Code.

Note: Products are available with an oxide primed coating or with a certified factory painted finish.
Product Codes in the tables refer to primed products. For Painted products add the suffix /PA to the Product Code reference.

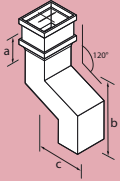
Apex Heritage - Square and Rectangular Pipes and Fittings

Offsets - Left/Right 75 x 75



Pipe Size	Type	Angle	A	B	C	Product Code
75 x 75	Left	112.5 Degree	82	286	76	P33/OF/03L
75 x 75	Left	"	82	302	114	P33/OF/04L
75 x 75	Left	"	82	317	152	P33/OF/06L
75 x 75	Left	"	82	349	228	P33/OF/09L
75 x 75	Left	"	82	381	305	P33/OF/12L
75 x 75	Left	"	82	413	381	P33/OF/15L
75 x 75	Left	"	82	444	457	P33/OF/18L
75 x 75	Right	"	82	286	76	P33/OF/03R
75 x 75	Right	"	82	302	114	P33/OF/04R
75 x 75	Right	"	82	317	152	P33/OF/06R
75 x 75	Right	"	82	349	228	P33/OF/09R
75 x 75	Right	"	82	381	305	P33/OF/12R
75 x 75	Right	"	82	413	381	P33/OF/15R
75 x 75	Right	"	82	444	457	P33/OF/18R
75 x 75	Swan Neck	120 Degree	82	286	76	P33/OF/03
75 x 75	Swan Neck	"	82	302	114	P33/OF/04
75 x 75	Swan Neck	"	82	317	152	P33/OF/06
75 x 75	Swan Neck	"	82	349	228	P33/OF/09
75 x 75	Swan Neck	"	82	381	305	P33/OF/12
75 x 75	Swan Neck	"	82	413	381	P33/OF/15
75 x 75	Swan Neck	"	82	444	457	P33/OF/18
75 x 75	Plinth Offset	135 Degree	82	317	63	P33/OF/02P
75 x 75	Plinth Offset	"	82	330	76	P33/OF/03P
75 x 75	Plinth Offset	"	82	368	114	P33/OF/04P
75 x 75	Plinth Offset	"	82	-	152	P33/OF/06P

Offsets - Left/Right 100 x 75



Pipe Size	Type	Angle	A	B	C	Product Code
100 x 75	Left	112.5 Degree	82	302	76	P43/OF/03L
100 x 75	Left	"	82	317	114	P43/OF/04L
100 x 75	Left	"	82	333	152	P43/OF/06L
100 x 75	Left	"	82	365	228	P43/OF/09L
100 x 75	Left	"	82	397	305	P43/OF/12L
100 x 75	Left	"	82	429	381	P43/OF/15L
100 x 75	Left	"	82	460	457	P43/OF/18L
100 x 75	Right	"	82	302	76	P43/OF/03R
100 x 75	Right	"	82	317	114	P43/OF/04R
100 x 75	Right	"	82	333	152	P43/OF/06R
100 x 75	Right	"	82	365	228	P43/OF/09R
100 x 75	Right	"	82	379	305	P43/OF/12R
100 x 75	Right	"	82	429	381	P43/OF/15R
100 x 75	Right	"	82	460	457	P43/OF/18R
100 x 75	Swan Neck	120 Degree	82	302	76	P43/OF/03
100 x 75	Swan Neck	"	82	317	114	P43/OF/04
100 x 75	Swan Neck	"	82	333	152	P43/OF/06
100 x 75	Swan Neck	"	82	365	228	P43/OF/09
100 x 75	Swan Neck	"	82	397	305	P43/OF/12
100 x 75	Swan Neck	"	82	429	381	P43/OF/15
100 x 75	Swan Neck	"	82	460	457	P43/OF/18
100 x 75	Plinth Offset	135 Degree	82	317	63	P43/OF/02P
100 x 75	Plinth Offset	"	82	330	76	P43/OF/03P
100 x 75	Plinth Offset	"	82	368	114	P43/OF/04P
100 x 75	Plinth Offset	"	82	406	152	P43/OF/06P

Note: Products are available with an oxide primed coating or with a certified factory painted finish.
Product Codes in the tables refer to primed products. For Painted products add the suffix /PA to the Product Code reference.

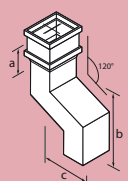
Apex Heritage - Square and Rectangular Pipes and Fittings

Offsets - Left/Right 100 x 100



Pipe Size	Type	Angle	A	B	C	Product Code
100 x 100	Left	112.5 Degree	82	302	76	P44/OF/03L
100 x 100	Left	"	82	317	114	P44/OF/04L
100 x 100	Left	"	82	333	152	P44/OF/06L
100 x 100	Left	"	82	365	228	P44/OF/09L
100 x 100	Left	"	82	397	305	P44/OF/12L
100 x 100	Left	"	82	429	381	P44/OF/15L
100 x 100	Left	"	82	460	457	P44/OF/18L
100 x 100	Right	"	82	302	76	P44/OF/03R
100 x 100	Right	"	82	317	114	P44/OF/04R
100 x 100	Right	"	82	333	152	P44/OF/06R
100 x 100	Right	"	82	365	228	P44/OF/09R
100 x 100	Right	"	82	397	305	P44/OF/12R
100 x 100	Right	"	82	429	381	P44/OF/15R
100 x 100	Right	"	82	460	457	P44/OF/18R
100 x 100	Swan Neck	120 Degree	82	302	76	P44/OF/03
100 x 100	Swan Neck	"	82	317	114	P44/OF/04
100 x 100	Swan Neck	"	82	333	152	P44/OF/06
100 x 100	Swan Neck	"	82	365	228	P44/OF/09
100 x 100	Swan Neck	"	82	397	305	P44/OF/12
100 x 100	Swan Neck	"	82	429	381	P44/OF/15
100 x 100	Swan Neck	"	82	460	457	P44/OF/18
100 x 100	Plinth Offset	135 Degree	82	324	63	P44/OF/02P
100 x 100	Plinth Offset	"	82	340	76	P44/OF/03P
100 x 100	Plinth Offset	"	82	375	114	P44/OF/04P
100 x 100	Plinth Offset	"	82	416	152	P44/OF/06P

Offsets - Left/Right 125 x 100

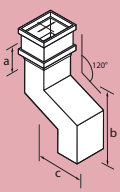


Pipe Size	Type	Angle	A	B	C	Product Code
125 x 100	Left	112.5 Degree	82	317	76	P54/OF/03L
125 x 100	Left	"	82	333	114	P54/OF/04L
125 x 100	Left	"	82	349	152	P54/OF/06L
125 x 100	Left	"	82	381	228	P54/OF/09L
125 x 100	Left	"	82	413	305	P54/OF/12L
125 x 100	Left	"	82	444	381	P54/OF/15L
125 x 100	Left	"	82	476	457	P54/OF/18L
125 x 100	Right	"	82	317	76	P54/OF/03R
125 x 100	Right	"	82	333	114	P54/OF/04R
125 x 100	Right	"	82	349	152	P54/OF/06R
125 x 100	Right	"	82	381	228	P54/OF/09R
125 x 100	Right	"	82	413	305	P54/OF/12R
125 x 100	Right	"	82	444	381	P54/OF/15R
125 x 100	Right	"	82	476	457	P54/OF/18R
125 x 100	Swan Neck	120 Degree	82	317	76	P54/OF/03
125 x 100	Swan Neck	"	82	333	114	P54/OF/04
125 x 100	Swan Neck	"	82	349	152	P54/OF/06
125 x 100	Swan Neck	"	82	381	228	P54/OF/09
125 x 100	Swan Neck	"	82	413	305	P54/OF/12
125 x 100	Swan Neck	"	82	444	381	P54/OF/15
125 x 100	Swan Neck	"	82	476	457	P54/OF/18
125 x 100	Plinth Offset	135 Degree	82	324	63	P54/OF/02P
125 x 100	Plinth Offset	"	82	340	76	P54/OF/03P
125 x 100	Plinth Offset	"	82	375	114	P54/OF/04P
125 x 100	Plinth Offset	"	82	416	152	P54/OF/06P

Note: Products are available with an oxide primed coating or with a certified factory painted finish.
Product Codes in the tables refer to primed products. For Painted products add the suffix /PA to the Product Code reference.

Apex Heritage - Square and Rectangular Pipes and Fittings

Offsets - Left/Right 150 x 100



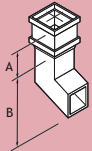
Pipe Size	Type	Angle	A	B	C	Product Code
150 x 100	Left	112.5 Degree	82	337	76	P64/OF/03L
150 x 100	Left	"	82	352	114	P64/OF/04L
150 x 100	Left	"	82	368	152	P64/OF/06L
150 x 100	Left	"	82	400	228	P64/OF/09L
150 x 100	Left	"	82	432	305	P64/OF/12L
150 x 100	Left	"	82	464	381	P64/OF/15L
150 x 100	Left	"	82	495	457	P64/OF/18L
150 x 100	Right	"	82	337	76	P64/OF/03R
150 x 100	Right	"	82	352	114	P64/OF/04R
150 x 100	Right	"	82	368	152	P64/OF/06R
150 x 100	Right	"	82	400	228	P64/OF/09R
150 x 100	Right	"	82	432	305	P64/OF/12R
150 x 100	Right	"	82	464	381	P64/OF/15R
150 x 100	Right	"	82	495	457	P64/OF/18R
150 x 100	Swan Neck	120 Degree	82	337	76	P64/OF/03
150 x 100	Swan Neck	"	82	352	114	P64/OF/04
150 x 100	Swan Neck	"	82	368	152	P64/OF/06
150 x 100	Swan Neck	"	82	400	228	P64/OF/09
150 x 100	Swan Neck	"	82	432	305	P64/OF/12
150 x 100	Swan Neck	"	82	464	381	P64/OF/15
150 x 100	Swan Neck	"	82	495	457	P64/OF/18
150 x 100	Plinth Offset	135 Degree	82	324	63	P64/OF/02P
150 x 100	Plinth Offset	"	82	340	76	P64/OF/03P
150 x 100	Plinth Offset	"	82	375	114	P64/OF/04P
150 x 100	Plinth Offset	"	82	416	152	P64/OF/06P

Note: If ears are required on 112.5° and 135° offsets, add suffix /E to the Product Code.

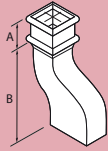
Note: Products are available with an oxide primed coating or with a certified factory painted finish.
Product Codes in the tables refer to primed products. For Painted products add the suffix /PA to the Product Code reference.

Apex Heritage - Square and Rectangular Pipes and Fittings

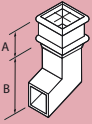
Shoes

	Pipe Size	A	B	Product Code
	75 x 75	82	159	P33/SH
	100 x 75	82	159	P43/SH
	100 x 100	82	184	P44/SH
	125 x 100	82	184	P54/SH
	150 x 100	82	184	P64/SH

Anti Splash Shoes

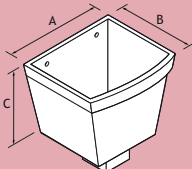
	Pipe Size	A	B	Product Code
	75 x 75	82	171	P33/SH/A
	100 x 75	82	171	P43/SH/A
	100 x 100	82	197	P44/SH/A
	125 x 100	82	197	P54/SH/A
	150 x 100	82	197	P64/SH/A

Corner Shoes

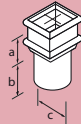
	Pipe Size	A	B	Product Code
	75 x 75	82	187	P33/SH/C
	100 x 100	82	229	P44/SH/C

Note: Shoes can also be used as side shoes.
Add one of the following suffixes to the Product Code according to its intended use:
left hand side shoe /L right hand side shoe /R. If ears are required, add suffix /E to the Product Code.

Rainwater Heads

	Pipe Size	Type	A	B	C	Product Code
	75 x 75	Small Rectangular	254	178	178	HH/002/33
	100 x 75	"	254	178	178	HH/002/43
	100 x 100	"	254	178	178	HH/002/44
	75 x 75	Large Rectangular	305	250	250	HH/003/33
	100 x 75	"	305	254	302	HH/003/43
	100 x 100	"	305	254	302	HH/003/44
	125 x 100	"	305	254	302	HH/003/54

Square to Circular Connectors

	Pipe Size	A	B	C	Product Code
	75 x 75	82	95	108	P33/C
	100 x 75	82	95	108	P43/C
	100 x 100	82	95	108	P44/C
	125 x 100	82	95	108	P54/C
	150 x 100	82	95	108	P64/C

Note: Products are available with an oxide primed coating or with a certified factory painted finish.
Product Codes in the tables refer to primed products. For Painted products add the suffix /PA to the Product Code reference.