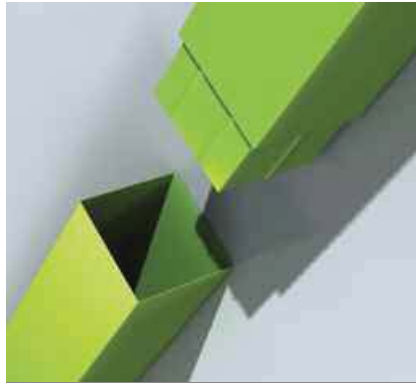


# Flushjoint - Aluminium Downpipe System - Product Summary



Flushjoint - Circular Pipe



Flushjoint - Square Pipe



Flushjoint - Rectangular Pipe



# Flushjoint - Aluminium Downpipe System - Product Summary

A contemporary range of extruded aluminium downpipes. The Flushjoint system is based on concealed spigots which give a smooth, clean appearance that complements modern building design. The pipes are mounted on brackets to stand clear of the structure.

## Applications

- Contemporary pipework system suitable for new build and refurbishment projects
- Compatible with Heritage, Aqualine and GX gutter systems
- Flushjoint is not designed for use in underground drainage or as part of a soil or waste system

## Features & Performance

- Choice of circular, square and rectangular pipes
- Hidden spigot jointing arrangement used to achieve completely smooth external appearance
- Material hardness and fixing mechanisms give excellent rigidity and high impact resistance
- Lightweight, durable and non-corrodible
- Life expectancy of aluminium: 40 years (rural/suburban areas); up to 25 years (industrial/marine areas)
- Easy to handle and fix
- Aluminium is 100% recyclable

## Colours & Finishes

- BBA approved polyester powder coatings, factory applied at Alumasc
- 26 standard colours with additional BS or RAL colours available to special order
- Also available in plain mill finish for on-site painting

## Manufacture

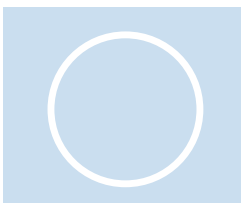
- UK manufactured
- Made from extruded aluminium to BS EN 12020:2001, BS EN 515:1993, BS EN 573:1995 and BS EN 755, from grade 6063 T6 alloy

## Installation & Fixing

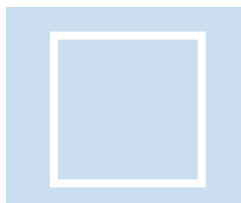
- Flushjoint pipework is built from the gutter downwards starting with the offsets and bends
- A choice of brackets are available to give varying projections
- Brackets secure pipework with minimum visual intrusion
- Minimal maintenance requirements



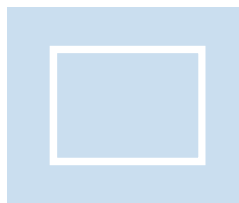
## Pipe Profiles & Sizes



**Circular Pipe**  
63mm dia  
75mm dia  
100mm dia  
150mm dia



**Square Pipe**  
75 x 75 mm  
100 x 100 mm



**Rectangular Pipe**  
100 x 75 mm

# Flushjoint - Circular Pipes and Fittings



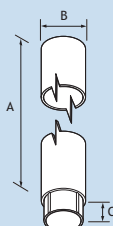
Flushjoint Circular Pipes are available in 4 sizes and 2 pipe lengths, together with a complete range of fittings. Flush spigot pipe connection for virtually undetectable joints. Factory finished in a choice of coloured BBA certificated powder coatings.

Notes: Flushjoint can be used with any Alumasc Gutter System, providing the girth of the gutter is sufficient to accommodate the cross section area of the pipe. Running outlets are made to order according to choice of gutter and project requirements.

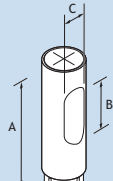
All dimensions are in mm unless shown otherwise.

Pipe sizes shown are nominal.

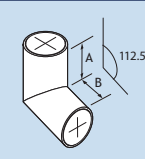
## Pipes

	Pipe Size	Pipe Length (A)	B	C	Product Code
	63 dia	3000mm	63	40	CP25/3MA
"	2000mm	63	40	CP25/2MA	
"	1000mm	63	40	CP25/1MA	
75 dia	3000mm	76.5	40	CP30/3MA	
"	2000mm	76.5	40	CP30/2MA	
"	1000mm	76.5	40	CP30/1MA	
100 dia	3000mm	102	40	CP40/3MA	
"	2000mm	102	40	CP40/2MA	
"	1000mm	102	40	CP40/1MA	
150 dia	3000mm	152	40	CP60/3MA	
"	2000mm	152	40	CP60/2MA	
"	1000mm	152	40	CP60/1MA	

## Access Pipes

	Pipe Size	A	B	C	Product Code
	63 dia	300	150	50	CP25/ACPA
75 dia	300	150	60	CP30/ACPA	
100 dia	300	150	70	CP40/ACPA	
150 dia	400	200	100	CP60/ACPA	

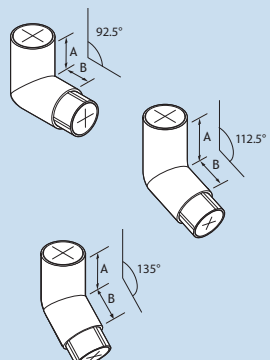
## Shoes

	Pipe Size	A	B	Product Code
	63 dia	100	25	CP25/SHA
75 dia	100	25	CP30/SHA	
100 dia	100	25	CP40/SHA	
150 dia	125	30	CP60/SHA	

Note: The products are available in a plain mill finish or with a BBA accredited polyester powder coated finish. Product codes in the tables refer to the mill finish. For polyester powder coated finish please add the suffix /PPC.

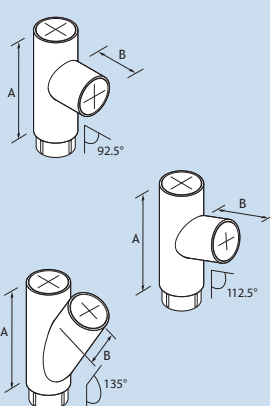
# Flushjoint - Circular Pipes and Fittings

## Bends



Pipe Size	Type	A	B	Product Code
63 dia	92.5 Degree	100	100	CP25/B/92A
75 dia	"	100	100	CP30/B/92A
100 dia	"	100	100	CP40/B/92A
150 dia	"	100	100	CP60/B/92A
63 dia	112.5 Degree	100	100	CP25/B/112A
75 dia	"	100	100	CP30/B/112A
100 dia	"	100	100	CP40/B/112A
150 dia	"	100	100	CP60/B/112A
63 dia	135 Degree	100	100	CP25/B/135A
75 dia	"	100	100	CP30/B/135A
100 dia	"	100	100	CP40/B/135A
150 dia	"	100	100	CP60/B/135A

## Branches



Pipe Size	Type	A	B	Product Code
63 dia	92.5 Degree	300	100	CP25/BR/92A
75 dia	"	300	100	CP30/BR/92A
100 dia	"	300	100	CP40/BR/92A
150 dia	"	400	150	CP60/BR/92A
63 dia	112.5 Degree	300	100	CP25/BR/112A
75 dia	"	300	100	CP30/BR/112A
100 dia	"	300	100	CP40/BR/112A
150 dia	"	400	150	CP60/BR/112A
63 dia	135 Degree	300	100	CP25/BR/135A
75 dia	"	300	100	CP30/BR/135A
100 dia	"	300	100	CP40/BR/135A
150 dia	"	400	150	CP60/BR/135A

## 92.5° Two Part Offsets



Pipe Size	Offset	A	B	Product Code
63 dia	250	100	250	CP25/250/92A
"	500	100	500	CP25/500/92A
"	750	100	750	CP25/750/92A
"	1000	100	1000	CP25/1000/92A
75 dia	250	100	250	CP30/250/92A
"	500	100	500	CP30/500/92A
"	750	100	750	CP30/750/92A
"	1000	100	1000	CP30/1000/92A
100 dia	250	100	250	CP40/250/92A
"	500	100	500	CP40/500/92A
"	750	100	750	CP40/750/92A
"	1000	100	1000	CP40/1000/92A
150 dia	250	100	250	CP60/250/92A
"	500	100	500	CP60/500/92A
"	750	100	750	CP60/750/92A
"	1000	100	1000	CP60/1000/92A

Note: The products are available in a plain mill finish or with a BBA accredited polyester powder coated finish. Product codes in the tables refer to the mill finish. For polyester powder coated finish please add the suffix /PPC.

# Flushjoint - Circular Pipes and Fittings

## 112.5° Two Part Offsets



Pipe Size	Offset	A	B	Product Code
63 dia	250	100	250	CP25/250/112A
"	500	100	500	CP25/500/112A
"	750	100	750	CP25/750/112A
"	1000	100	1000	CP25/1000/112A
75 dia	250	100	250	CP30/250/112A
"	500	100	500	CP30/500/112A
"	750	100	750	CP30/750/112A
"	1000	100	1000	CP30/1000/112A
100 dia	250	100	250	CP40/250/112A
"	500	100	500	CP40/500/112A
"	750	100	750	CP40/750/112A
"	1000	100	1000	CP40/1000/112A
150 dia	250	100	250	CP60/250/112A
"	500	100	500	CP60/500/112A
"	750	100	750	CP60/750/112A
"	1000	100	1000	CP60/1000/112A

## 135° Two Part Offsets



Pipe Size	Offset	A	B	Product Code
63 dia	250	100	250	CP25/250/135A
"	500	100	500	CP25/500/135A
"	750	100	750	CP25/750/135A
"	1000	100	1000	CP25/1000/135A
75 dia	250	100	250	CP30/250/135A
"	500	100	500	CP30/500/135A
"	750	100	750	CP30/750/135A
"	1000	100	1000	CP30/1000/135A
100 dia	250	100	250	CP40/250/135A
"	500	100	500	CP40/500/135A
"	750	100	750	CP40/750/135A
"	1000	100	1000	CP40/1000/135A
150 dia	250	100	250	CP60/250/135A
"	500	100	500	CP60/500/135A
"	750	100	750	CP60/750/135A
"	1000	100	1000	CP60/1000/135A

## 135° Fixed Offsets



Pipe Size	Offset	A	B	Product Code
63 dia	75	100	100	CP25/75/135A
75 dia	75	100	100	CP30/75/135A
100 dia	75	100	100	CP40/75/135A

## Loose Spigots

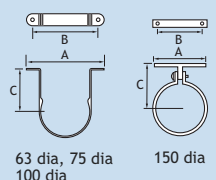


Pipe Size	A	Product Code
63 dia	100	RW1/SPIG/100
75 dia	100	RW2/SPIG/100
100 dia	100	RW3/SPIG/100

Note: The products are available in a plain mill finish or with a BBA accredited polyester powder coated finish. Product codes in the tables refer to the mill finish. For polyester powder coated finish please add the suffix /PPC.

# Flushjoint - Circular Pipes and Fittings

## Standard Base Clips

	Pipe Size	A	B	C	Product Code
63 dia, 75 dia 100 dia	63 dia	124	100	65	RW1/236
	75 dia	137	112	71	RW2/237
	100 dia	163	138	90	RW3/238
	150 dia	255	215	121	RW60/PC

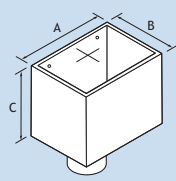
## Extended Base Clips

	Pipe Size	A	B	C	Product Code
	63 dia	87	47	279	RW1/364
	75 dia	87	47	285	RW2/365
	100 dia	87	47	304	RW3/366

## Small Base Clips

	Pipe Size	A	B	C	Product Code
	63 dia	87	47	74	RW1/SB/PC
	75 dia	87	47	80	RW2/SB/PC
	100 dia	87	47	92	RW3/SB/PC

## Contemporary Rainwater Heads

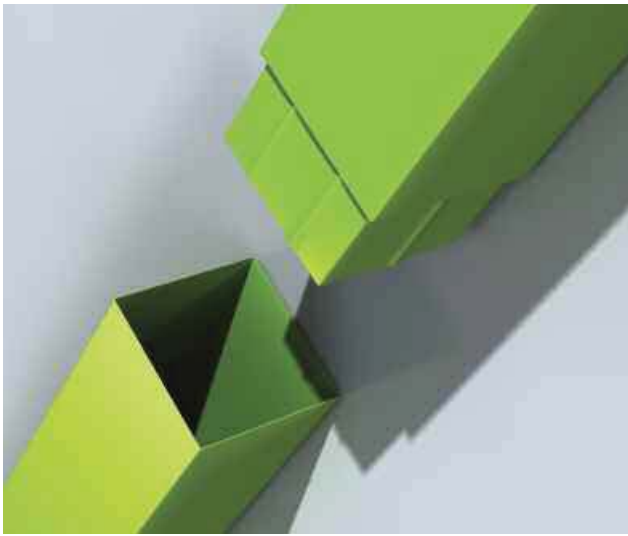
	Pipe Size	A	B	C	Product Code
	63 dia	250	180	200	CP25/HOP
	75 dia	250	180	200	CP30/HOP
	100 dia	250	180	200	CP40/HOP

Note: Traditional design hopper heads can also be used if desired.  
Please refer to sections of this brochure covering Heritage Pipes and Fittings.



Note: The products are available in a plain mill finish or with a BBA accredited polyester powder coated finish. Product codes in the tables refer to the mill finish. For polyester powder coated finish please add the suffix /PPC.

# Flushjoint - Square and Rectangular Pipes and Fittings



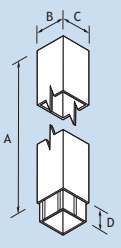
Flushjoint Square and Rectangular Pipes are available in 3 sizes and 2 pipe lengths, together with a complete range of fittings. Flush spigot pipe connection for virtually undetectable joints. Factory finished in a choice of coloured BBA certificated powder coatings.

Notes: Flushjoint can be used with any Alumasc Gutter System, providing the girth of the gutter is sufficient to accommodate the cross section area of the pipe. Running outlets are made to order according to choice of gutter and project requirements.

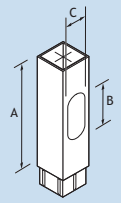
All dimensions are in mm unless shown otherwise.

Pipe sizes shown are nominal.

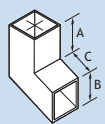
## Pipes

	Pipe Size	Pipe Length (A)	B	C	D	Product Code
	75 x 75	3000mm	72	72	40	CP33/3MA
	"	2000mm	72	72	40	CP33/2MA
	"	1000mm	72	72	40	CP33/1MA
	100 x 75	3000mm	102	76	40	CP43/3MA
	"	2000mm	102	76	40	CP43/2MA
	"	1000mm	102	76	40	CP43/1MA
	100 x 100	3000mm	102	102	40	CP44/3MA
	"	2000mm	102	102	40	CP44/2MA
	"	1000mm	102	102	40	CP44/1MA

## Access Pipes

	Pipe Size	A	B	C	Product Code
	75 x 75	300	150	60	CP33/ACPA
	100 x 75	300	150	75	CP43/ACPA
	100 x 100	300	150	75	CP44/ACPA

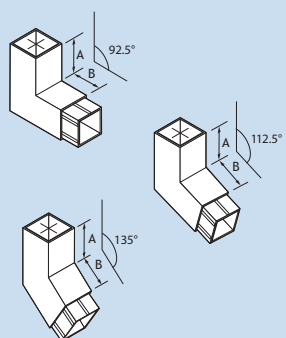
## Shoe

	Pipe Size	A	B	C	Product Code
	75 x 75	100	55	25	CP33/SHA
	100 x 75	100	70	25	CP43/SHA
	100 x 100	100	70	25	CP44/SHA

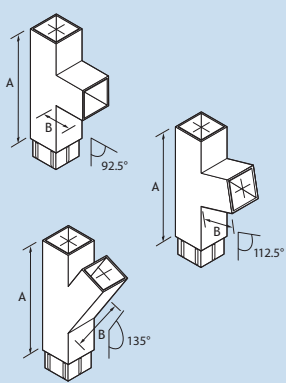
Note: The products are available in a plain mill finish or with a BBA accredited polyester powder coated finish. Product codes in the tables refer to the mill finish. For polyester powder coated finish please add the suffix /PPC.

# Flushjoint - Square and Rectangular Pipes and Fittings

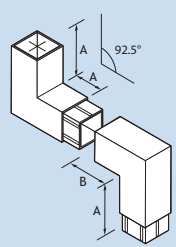
## Bends

	Pipe Size	Type	A	B	Product Code
	75 x 75	92.5 Degree	100	100	CP33/B/92A
	100 x 75	"	100	100	CP43/B/92A
	100 x 100	"	100	100	CP44/B/92A
	75 x 75	112.5 Degree	100	100	CP33/B/112A
	100 x 75	"	100	100	CP43/B/112A
	100 x 100	"	100	100	CP44/B/112A
	75 x 75	135 Degree	100	100	CP33/B/135A
	100 x 75	"	100	100	CP43/B/135A
	100 X 100	"	100	100	CP44/B/135A

## Branches

	Pipe Size	Type	A	B	Product Code
	75 x 75	92.5 Degree	300	100	CP33/BR/92A
	100 x 75	"	300	100	CP43/BR/92A
	100 x 100	"	300	100	CP44/BR/92A
	75 x 75	112.5 Degree	300	100	CP33/BR/112A
	100 x 75	"	300	100	CP43/BR/112A
	100 x 100	"	300	100	CP44/BR/112A
	75 x 75	135 Degree	300	100	CP33/BR/135A
	100 x 75	"	300	100	CP43/BR/135A
	100 x 100	"	300	100	CP44/BR/135A

## 92.5° Two Part Offsets

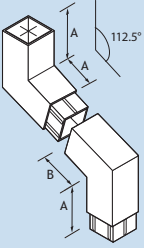
	Pipe Size	Offset	A	B	Product Code
	75 x 75	250	100	250	CP33/250/92A
	"	500	100	500	CP33/500/92A
	"	750	100	750	CP33/750/92A
	"	1000	100	1000	CP33/1000/92A
	100 x 75	250	100	250	CP43/250/92A
	"	500	100	500	CP43/500/92A
	"	750	100	750	CP43/750/92A
	"	1000	100	1000	CP43/1000/92A
	100 x 100	250	100	250	CP44/250/92A
	"	500	100	500	CP44/500/92A
	"	750	100	750	CP44/750/92A
	"	1000	100	1000	CP44/1000/92A

Note: The products are available in a plain mill finish or with a BBA accredited polyester powder coated finish. Product codes in the tables refer to the mill finish. For polyester powder coated finish please add the suffix /PPC.

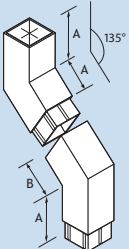


# Flushjoint - Square and Rectangular Pipes and Fittings

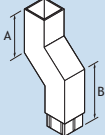
## 112.5° Two Part Offsets

	Pipe Size	Offset	A	B	Product Code
	75 x 75	250	100	250	CP33/250/112A
	"	500	100	500	CP33/500/112A
	"	750	100	750	CP33/750/112A
	"	1000	100	1000	CP33/1000/112A
	100 x 75	250	100	250	CP43/250/112A
	"	500	100	500	CP43/500/112A
	"	750	100	750	CP43/750/112A
	"	1000	100	1000	CP43/1000/112A
	100 x 100	250	100	250	CP44/250/112A
	"	500	100	500	CP44/500/112A
	"	750	100	750	CP44/750/112A
	"	1000	100	1000	CP44/1000/112A

## 135° Two Part Offsets

	Pipe Size	Offset	A	B	Product Code
	75 x 75	250	100	250	CP33/250/135A
	"	500	100	500	CP33/500/135A
	"	750	100	750	CP33/750/135A
	"	1000	100	1000	CP33/1000/135A
	100 x 75	250	100	250	CP43/250/135A
	"	500	100	500	CP43/500/135A
	"	750	100	750	CP43/750/135A
	"	1000	100	1000	CP43/1000/135A
	100 x 100	250	100	250	CP44/250/135A
	"	500	100	500	CP44/500/135A
	"	750	100	750	CP44/750/135A
	"	1000	100	1000	CP44/1000/135A

## 135° Fixed Offsets

	Pipe Size	Offset	A	B	Product Code
	75 x 75	75	100	100	CP33/75/135A
	100 x 75	75	100	100	CP43/75/135A
	100 x 100	75	100	100	CP44/75/135A

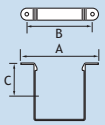
## Loose Spigots

	Pipe Size	A	Product Code
	75 x 75	100	RW33/SPIG/100
	100 x 75	100	RW43/SPIG/100
	100 x 100	100	RW44/SPIG/100

Note: The products are available in a plain mill finish or with a BBA accredited polyester powder coated finish. Product codes in the tables refer to the mill finish. For polyester powder coated finish please add the suffix /PPC.

# Flushjoint - Square and Rectangular Pipes and Fittings

## Standard Base Clips

	Pipe Size	A	B	C	Product Code
	75 x 75	133	109	52	RW33/PC
	100 x 75	163	138	54	RW43/PC
	100 x 100	163	138	67	RW44/PC

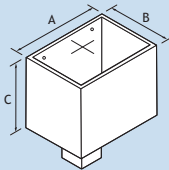
## Extended Base Clips

	Pipe Size	A	B	C	Product Code
	75 x 75	84	47	290 max	RW33/EX/PC
	100 x 75	84	47	292 max	RW43/EX/PC
	100 x 100	84	47	305 max	RW44/EX/PC

## Small Base Clips

	Pipe Size	A	B	C	Product Code
	75 x 75	84	47	78	RW33/SB/PC
	100 x 75	84	47	80	RW43/SB/PC
	100 x 100	84	47	94	RW44/SB/PC

## Contemporary Rainwater Heads

	Pipe Size	A	B	C	Product Code
	75 x 75	250	180	200	CP33/HOP
	100 x 75	250	180	200	CP43/HOP
	100 x 100	250	180	200	CP44/HOP

Note: Traditional design hopper heads can also be used if desired.  
Please refer to sections of this brochure covering Heritage Pipes and Fittings.



Note: The products are available in a plain mill finish or with a BBA accredited polyester powder coated finish. Product codes in the tables refer to the mill finish. For polyester powder coated finish please add the suffix /PPC.