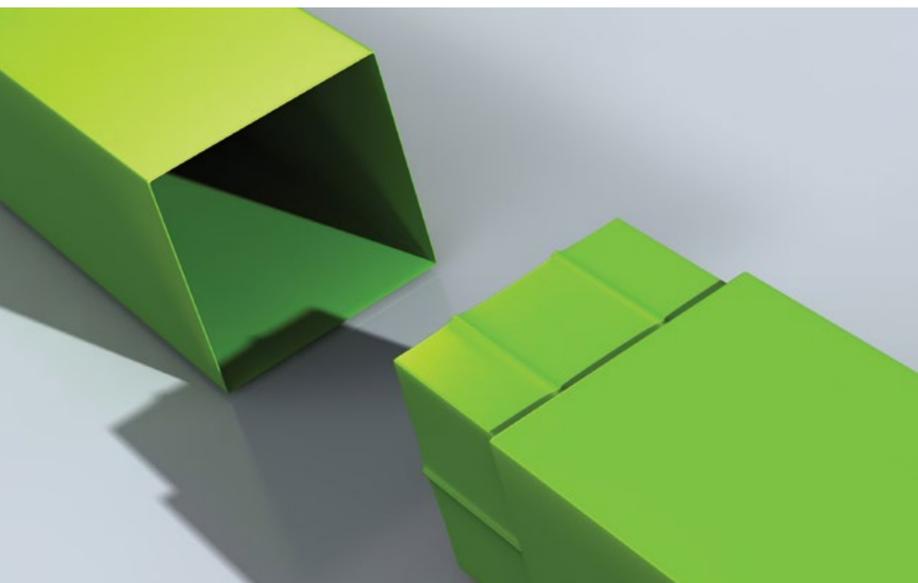


Flushjoint - Square & Rectangular Pipes & Fittings

Contents

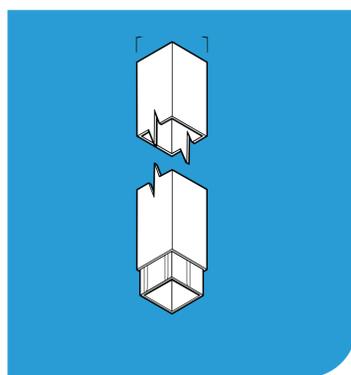


Flushjoint Square and Rectangular Pipes are available in 3 sizes and 2 pipe lengths, together with a complete range of fittings. Flush spigot pipe connection for virtually undetectable joints. Polyester powder coated using the raincote range on a BBA approved process.

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.

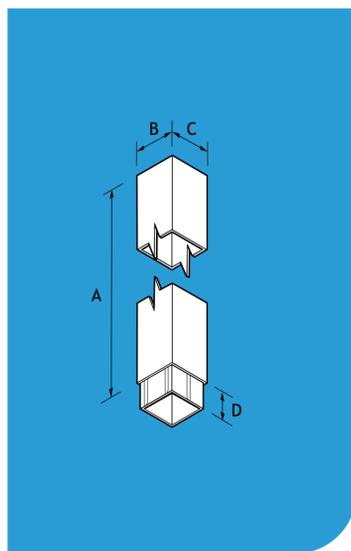
All dimensions are in mm unless shown otherwise.

Pipe sizes shown are nominal.



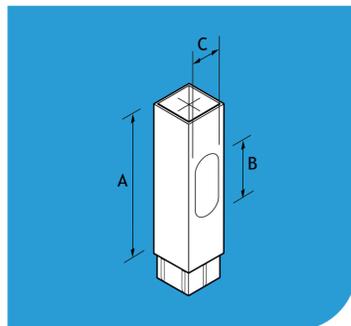
Pipes (Nominal)	75 x 75	100 x 75	100 x 100
P1 External Diameter	72 x 72	102 x 76	102 x 102
P2 Internal Diameter	68 x 68	98 x 72	97 x 97
T Thickness	2.0	2.0	2.5

Pipes



Pipe Size	Pipe Length (A)	B	C	D	Product Code
75 x 75	2950	72	72	40	CP33/3MAPPCC
75 x 75	1950	72	72	40	CP33/2MAPPCC
75 x 75	950	72	72	40	CP33/1MAPPCC
100 x 75	2950	102	76	40	CP43/3MAPPCC
100 x 75	1950	102	76	40	CP43/2MAPPCC
100 x 75	950	102	76	40	CP43/1MAPPCC
100 x 100	2950	102	102	40	CP44/3MAPPCC
100 x 100	1950	102	102	40	CP44/2MAPPCC
100 x 100	950	102	102	40	CP44/1MAPPCC

Access Pipes

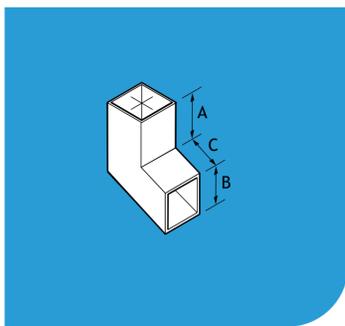


Pipe Size	A	B	C	Product Code
75 x 75	300	150	60	CP33/ACPAPPCC
100 x 75	300	150	75	CP43/ACPAPPCC
100 x 100	300	150	75	CP44/ACPAPPCC

Note: The products are available in plain mill finish or polyester powder coated using a BBA approved process. Product codes in the tables refer to the powder coated finish. For mill finish please remove the suffix PPC. Sundry items are not included as standard unless otherwise stated. Please order sundry items separately.

Contents

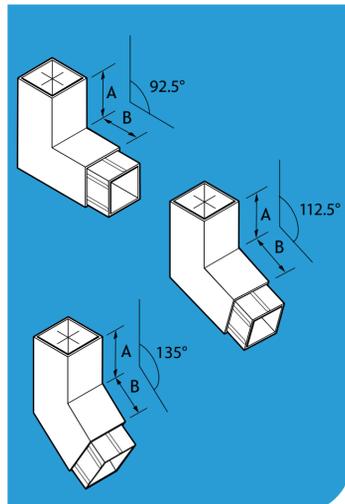
Shoe



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

Bends

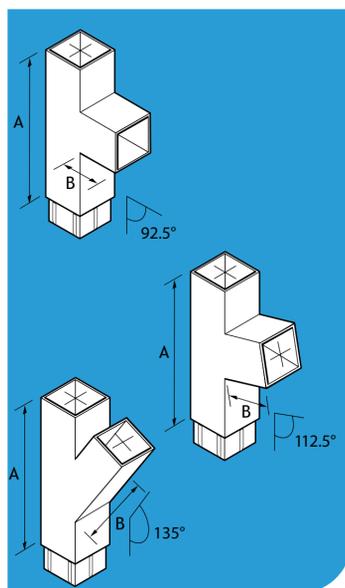
Note: CP43 bends and branches are left and right handed as standard, front or back bends or branches are available on request



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

Branches

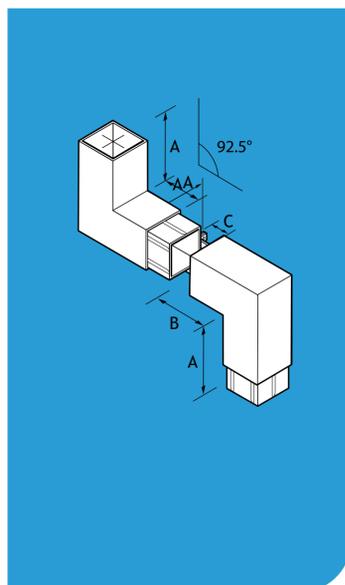
Note: CP43 bends and branches are left and right handed as standard, front or back bends or branches are available on request



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

92.5° Two Part Offsets

Note: Can be cut on site, min and max dimensions below



Pipe Size	Offset	A	B	MAX	MIN	Product Code
75 x 75	250	100	250	422	210	CP33/250/92APPC
75 x 75	500	100	500	672	210	CP33/500/92APPC
75 x 75	750	100	750	922	210	CP33/750/92APPC
75 x 75	1000	100	1000	1171	210	CP33/1000/92APPC
100 x 75	250	100	250	422	210	CP43/250/92APPC
100 x 75	500	100	500	672	210	CP43/500/92APPC
100 x 75	750	100	750	922	210	CP43/750/92APPC
100 x 75	1000	100	1000	1171	210	CP43/1000/92APPC
100 x 100	250	100	250	447	235	CP44/250/92APPC
100 x 100	500	100	500	697	235	CP44/500/92APPC
100 x 100	750	100	750	946	235	CP44/750/92APPC
100 x 100	1000	100	1000	1196	235	CP44/1000/92APPC

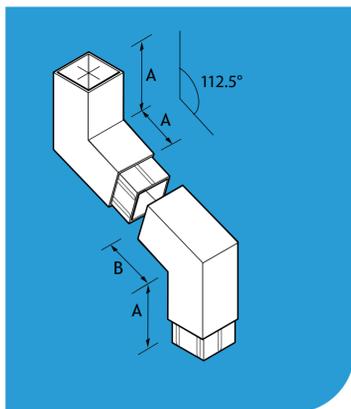
Note: The products are available in plain mill finish or polyester powder coated using a BBA approved process. Product codes in the tables refer to the powder coated finish. For mill finish please remove the suffix PPC. Sundry items are not included as standard unless otherwise stated. Please order sundry items separately.

Flushjoint - Square & Rectangular Pipes & Fittings

Contents

112.5° Two Part Offsets

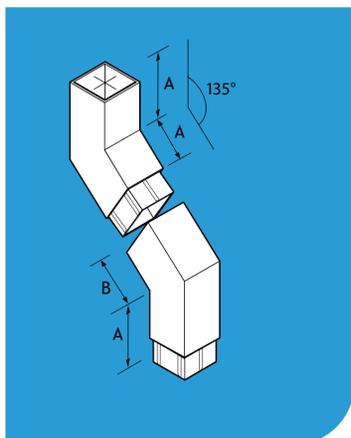
Note: Can be cut on site, min and max dimensions below



Pipe Size	Offset	A	B	MAX	MIN	Product Code
75 x 75	250	100	250	370	175	CP33/250/112APPC
75 x 75	500	100	500	601	175	CP33/500/112APPC
75 x 75	750	100	750	832	175	CP33/750/112APPC
75 x 75	1000	100	1000	1063	175	CP33/1000/112APPC
100 x 75	250	100	250	370	175	CP43/250/112APPC
100 x 75	500	100	500	601	175	CP43/500/112APPC
100 x 75	750	100	750	832	175	CP43/750/112APPC
100 x 75	1000	100	1000	1063	175	CP43/1000/112APPC
100 x 100	250	100	250	386	191	CP44/250/112APPC
100 x 100	500	100	500	617	191	CP44/500/112APPC
100 x 100	750	100	750	848	191	CP44/750/112APPC
100 x 100	1000	100	1000	1079	191	CP44/1000/112APPC

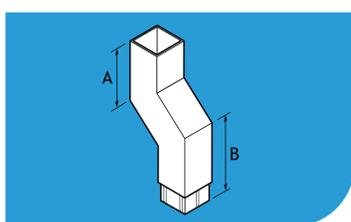
135° Two Part Offsets

Note: Can be cut on site, min and max dimensions below



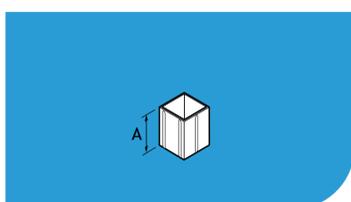
Pipe Size	Offset	A	B	MAX	MIN	Product Code
75 x 75	250	100	250	269	120	CP33/250/135APPC
75 x 75	500	100	500	445	120	CP33/500/135APPC
75 x 75	750	100	750	622	120	CP33/750/135APPC
75 x 75	1000	100	1000	799	120	CP33/1000/135APPC
100 x 75	250	100	250	269	120	CP43/250/135APPC
100 x 75	500	100	500	445	120	CP43/500/135APPC
100 x 75	750	100	750	622	120	CP43/750/135APPC
100 x 75	1000	100	1000	799	120	CP43/1000/135APPC
100 x 100	250	100	250	277	128	CP44/250/135APPC
100 x 100	500	100	500	454	128	CP44/500/135APPC
100 x 100	750	100	750	630	128	CP44/750/135APPC
100 x 100	1000	100	1000	807	128	CP44/1000/135APPC

135° Fixed Offsets



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

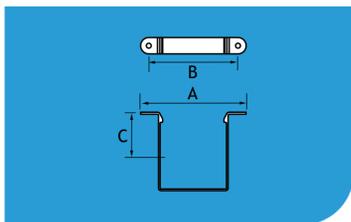
Loose Spigots



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

Note: The products are available in plain mill finish or polyester powder coated using a BBA approved process. Product codes in the tables refer to the powder coated finish. For mill finish please remove the suffix PPC. Sundry items are not included as standard unless otherwise stated. Please order sundry items separately.

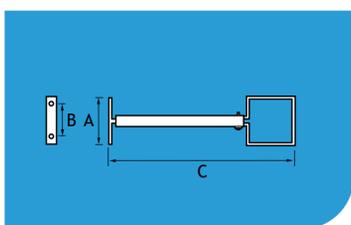
Standard Base Clips



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

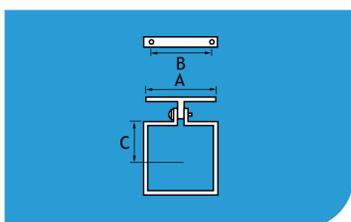
Extended Base Clips

Note: Dimension C can be cut on site, min and max dimensions below



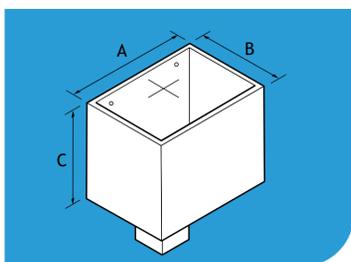
Pipe Size	A	B	C	Product Code
75 x 75	84	47	290	RW33/EX/PCPPC
100 x 75	84	47	292	RW43/EX/PCPPC
100 x 100	84	47	305	RW44/EX/PCPPC

Small Base Clips



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

Contemporary Rainwater Heads



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

Note: Traditional design hopper heads can also be used if desired.

The spigot position is suited to a standard pipe clip. If a small base pipe clip is required please state this at point of ordering, so that the hopper can be fabricated to suit.

Please refer to sections of this brochure covering Heritage Pipes and Fittings.

Aluminium Rainwater Systems - Overview of finishes

Alumasc Aluminium Rainwater Systems are available in plain mill finish or in the Raincote range of BBA approved polyester powder coatings. The standard aluminium RAL range offers a choice of 26 colours, all with a 30% gloss finish unless otherwise stated.

Traditional & Contemporary Aluminium Rainwater Systems: In-House Powder Coatings

Alumasc's in-house powder coating plant gives both the control and the freedom to produce a range of colour finishes to a level not typically available in the construction industry. Utilising the technologies and procedures adopted for its automotive precision castings division, Alumasc benefits from high specification coating techniques that fulfil the rigors of testing prescribed by some of the world's leading vehicle producers. Finishes of this quality maintain their appearance even when subject to harsh geographical weather conditions.

The aluminium undergoes a series of pretreatments to provide the ideal prepared surface to receive an electrostatically applied polyester powder in the chosen colour. This is then 'baked' and bonded to the fitting in a carefully controlled oven; the complete process is achieved on a continuous line to obtain the best results. The performance of polyester powder coated rainwater systems greatly exceeds that of site painted systems.

Approvals & Quality Control

Polyester powder coating is in accordance with BS EN 12206-1:2004. This refers to the coating of aluminium and aluminium alloys for architectural purposes. In the case of rainwater systems it is accepted that such coating is both decorative and protective. Alumasc systems will certainly be finished to this standard, and will in most cases exceed it.

Along with independent auditing to the ISO 9001:2008 Quality Management Standard, Alumasc maintains BBA certification for the powder coating of its aluminium rainwater goods in respect of longevity of performance and colour fastness - British Board of Agrément Certificate No. 86/1671.

Choice of Colour

The standard aluminium Raincote range comprises 26 colours with additional colours with a BS or RAL number available to special order, subject to quantity and cost.

The colours reproduced on this page are for general guidance only.

Please contact Alumasc marketing team for further information on colour choice and samples.

01536 383810



* Also available in a textured finish



“We can match any BS or RAL colour of your choice”