

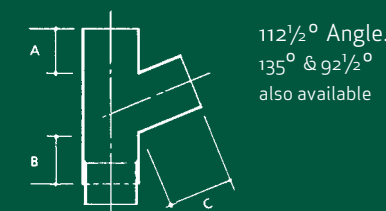


# Flush Fit Downpipes Round & Square

DATA SHEET

## Single branch

	SIZE		
	72x72	102x76	102x102
A	100	100	100
B	100	100	100
C	100	100	100



## One piece offset (for plinth)

	SIZE		
	72x72	102x76	102x102
A	100	100	100
B	100	100	100
C	X FOR ALL SIZES 45, 75, 100, 125, 150		



## Rodding access pipe

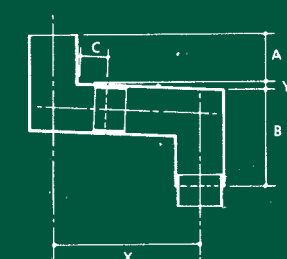
	SIZE		
	72x72	102x76	102x102
A	300	300	300
B	163	163	163



## Two piece offset – 92 1/2 degrees

ANGLE	SIZE		
	72x72	102x76	102x102
A	100	100	100
B	169	173	198
C	60	60	60

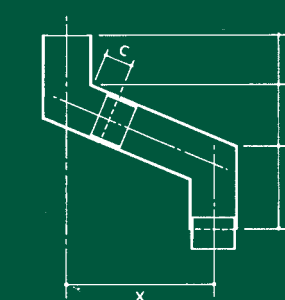
X	300	500	1000
Y	13	22	44



## Two piece offset – 112 1/2 degrees

ANGLE	SIZE		
	72x72	102x76	102x102
A	100	100	100
B	148	157	168
C	60	60	60

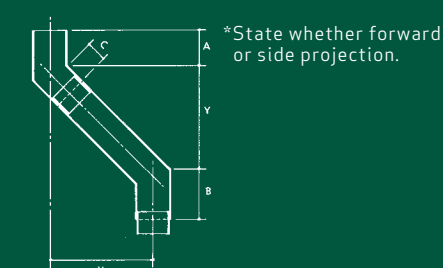
X	300	500	1000
Y	124	207	414



## Two piece offset – 135 degrees

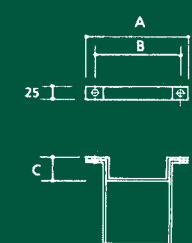
ANGLE	SIZE		
	72x72	102x76	102x102
A	100	100	100
B	130	131	142
C	60	60	60

X	300	500	1000
Y	300	500	1000



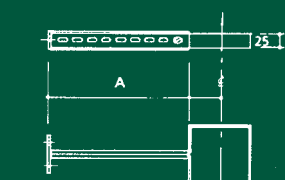
## Pipe bracket

	SIZE		
	72x72	102x76	102x102
A	158	188	188
B	118	148	148
C FOR ALL SIZES	3, 16, 25, 50		

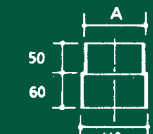


## Extension bracket

	SIZE		
	72x72	102x76	102x102
A	Adjustable for all sizes from 50 to 250		



## Square-to-round adaptor



A = To suit 72x72, 102x76 and 102x102.



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## Description

Bailey downpipes are available in two distinctive architectural ranges: Traditional and Flush-Fit. They are extruded in heavy grade aluminium to provide a robust product suitable for all building applications.

The Flush-Fit Range with its concealed spigot jointing and minimalistic bracket fixing, offers a sleek, unobtrusive system for contemporary buildings.

Downpipes are supplied as standard ppc in a choice of over 200 standard colours, giving a long maintenance free life.

A vandal-resistant, anti-climb option can be specified by selecting the Flush-Fit, square downpipe with concealed-fix brackets.

Details of all standard components are shown below, but purpose made options are available for those 'one-off' situations.

## Specifying Information

<b>Type:</b>	Bailey Flush-Fit extruded aluminium downpipes.
<b>Profile:</b>	To be round/square/rectangular.
<b>Size:</b>	Select from tables overleaf.
<b>Thickness:</b>	Select from tables overleaf.
<b>Jointing:</b>	Push fit connections using internal spigots between lengths and components, giving a seamless appearance.
<b>Fixing:</b>	By means of pipe brackets securely plugged to brickwork with 50 x 10 stainless steel screws with coloured plastic caps as supplied by the manufacturer, at 1500mm centres.
<b>Offsets:</b>	One piece/two piece offsets. Projection: Select from tables overleaf. Angle: 135/112 1/2 / 92 1/2 degrees
<b>Accessories:</b>	Square to round adaptors for drain connection, rodding access, hopper heads, etc, as required.
<b>Finish:</b>	To be polyester powder coated to colour and gloss level selected from the Bailey range. (Consult Technical Department) Coating to be applied at manufacturer's in-house plant with 30 year guarantee available, subject to location.

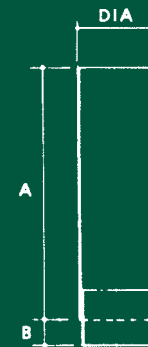
## Fixing Instructions

To be installed strictly in accordance with the manufacturer's instruction sheet available on request and sent out with each consignment.

## Flush Fit - Round

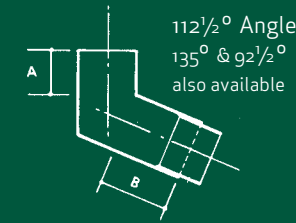
### Standard pipe

	DIA			
	63	76	102	152
A	3000	3000	3000	3000
A	2500	2500	2500	2500
A	1000	1000	1000	1000
B	40	40	40	40
Metal thickness mm	1.2	1.6	1.6	2.0



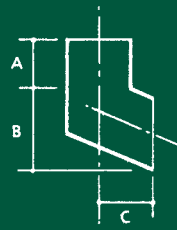
### Elbow

	DIA			
	63	76	102	152
A	100	100	100	100
B	60	60	60	60



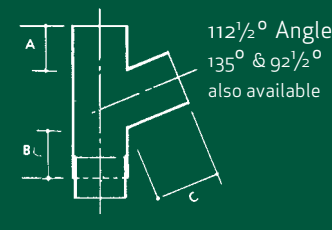
### Shoe

Angle 112 1/2°	DIA			
	63	76	102	152
A	100	100	100	100
B	83	97	125	179
C	67	73	86	111



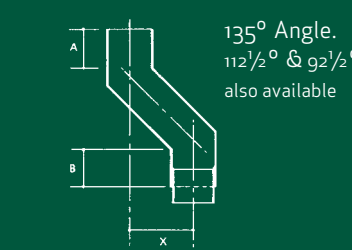
### Single branch

	DIA			
	63	76	102	152
A	100	100	100	100
B	100	100	100	100
C	100	100	100	100



### One piece offset (for plinth)

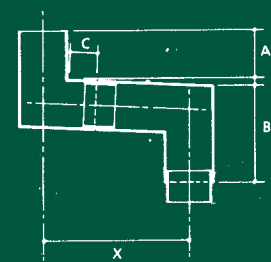
	DIA			
	63	76	102	152
A	100	100	100	100
B	100	100	100	100
X FOR ALL SIZES	45	75	100	125



### Two piece offset - 92 1/2°

ANGLE 92 1/2°	DIA			
	63	76	102	152
A	100	100	100	100
B	160	173	198	246
C	60	60	60	60

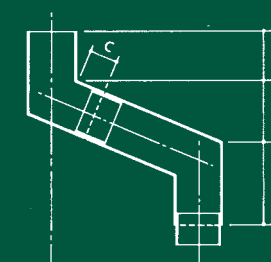
X	300	500	1000
Y	13	22	44



### Two piece offset - 112 1/2°

ANGLE 112 1/2°	DIA			
	63	76	102	152
A	100	100	100	100
B	142	151	168	202
C	60	60	60	60

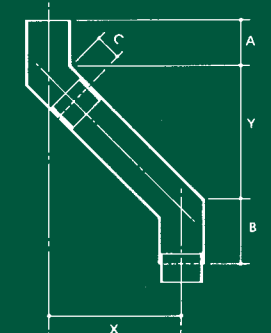
X	300	500	1000
Y	124	207	414



### Two piece offset - 135°

ANGLE 135°	DIA			
	63	76	102	152
A	100	100	100	100
B	126	131	142	163
C	60	60	60	60

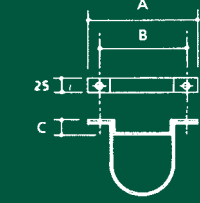
X	300	500	1000
Y	300	500	1000



## Flush Fit - Round

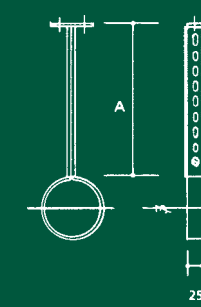
### Pipe bracket

	DIA			
	63	76	102	152
A	149	162	188	238
B	109	122	148	198
C FOR ALL SIZES	3, 25, 31, 50			

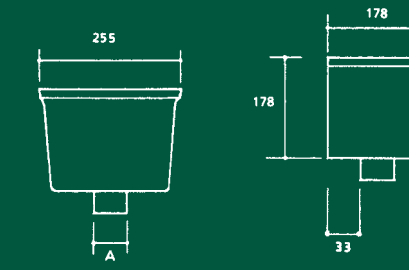


### Extension bracket

	DIA			
	63	76	102	152
A	Adjustable for all sizes from 50 to 250			



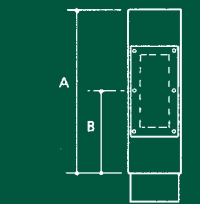
### Hopper head - cast



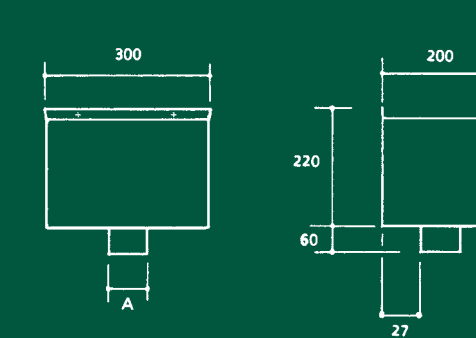
A = To suit 63, 76 and 102 DIA.

### Rodding access pipe

	DIA			
	63	76	102	152
A	300	300	300	300
B	163	163	163	163



### Hopper head - fabricated

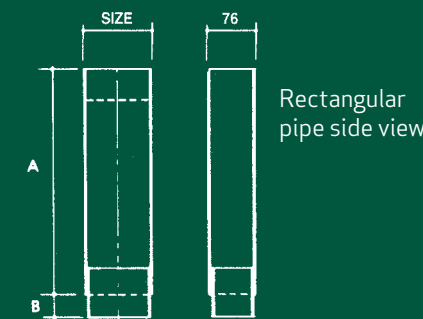


A = To suit 63, 76, 102 and 150 DIA.

## Flush Fit - Square

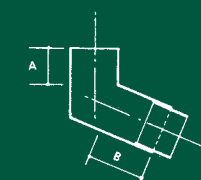
### Standard pipe

	SIZE		
	72x72	102x76	102x102
A	3000	3000	3000
A	2500	2500	2500
A	1000	1000	1000
B	40	40	40
Metal thickness mm	2.0	2.0	2.0



### Elbow

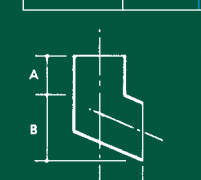
	SIZE		
	72x72	102x76*	102x102
A	100	100	100
B	60	60	60



112 1/2° Angle. 135° & 92 1/2° also available

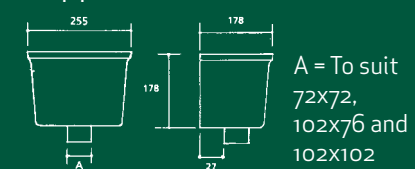
### Shoe

Angle 112 1/2°	SIZE		
	72x72	102x76*	102x102
A	100	100	100
B	93	97	125
C	71	73	86



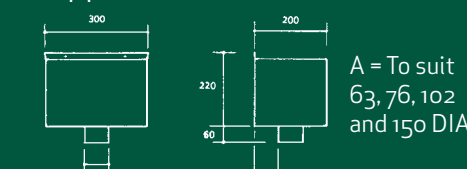
\*State if side protection is required

### Hopper head - Cast



A = To suit 72x72, 102x76 and 102x102

### Hopper head - fabricated

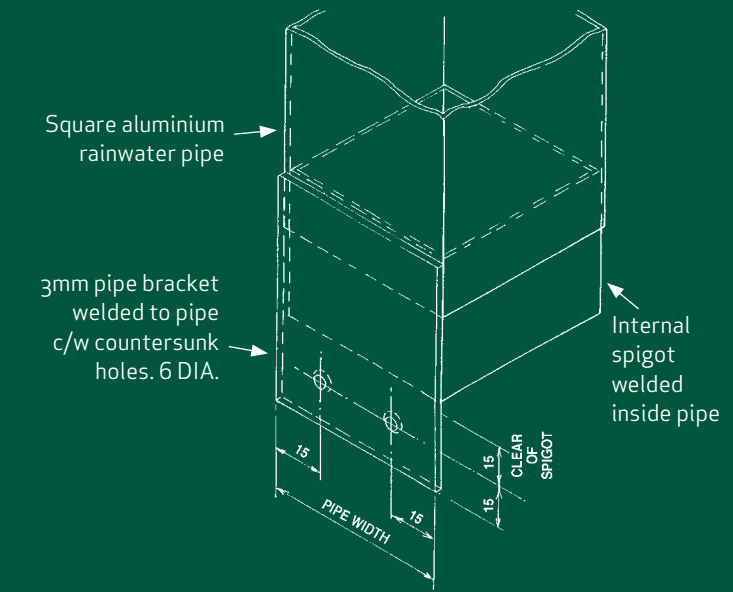


A = To suit 63, 76, 102 and 150 DIA.

## Vandal Resistant

Vandal resistant downpipes have concealed fixings, utilising brackets welded to the bottom of each pipe length or component, with only a 3mm standoff from the wall.

The system is installed from the top (gutter) down to the drain and in so doing each subsequent component conceals the fixing of the previous one.

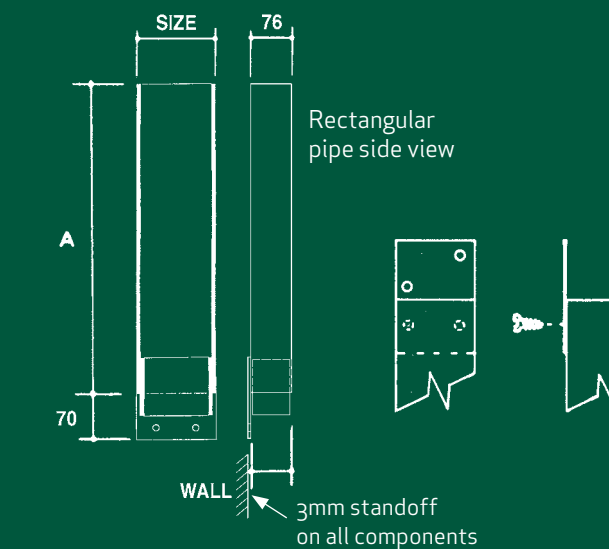


### Vandal-Resistant pipe

	SIZE		
	72x72	76x102	102x102
A	3000	3000	3000
A	2500	2500	2500
A	1000	1000	1000
Metal thickness mm	2.0	2.0	2.0

SIZE	A	B	C	X std
72x72	100	100	60	150, 300
76x102	100	100	60	450, 600
102x102	100	100	60	800, 1000

X	150	300	450	600	800	1000
D	102	265	427	589	806	1022



**Note:** Only vandal resistant pipe is shown. All Standard Flush-Fit Components are available as Vandal-Resistant type to provide a complete system.

