For more information on Bailey Eaves Systems visit www.barbourproductsearch.info

CI/SfB (52.5) lh4
May 2009

BAILEY®
eaves systems

Traditional Downpipes
Round & Square

DATA SHEET

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 Traditional Range utilises cast-eared sockets at joint positions to replicate the original cast iron systems used in the past. This product is ideally suited to refurbishment or heritage projects; or for buildings designed to reflect that era.

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

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

Specifying Information

Type:	Bailey Traditional extruded aluminium downpipes.
Profile:	To be round/square/rectangular.
Size:	Select from tables overleaf.
Thickness:	Select from tables overleaf.
Jointing:	Push fit connections into cast-eared sockets between lengths and components.
Fixing:	By means of cast-eared sockets plugged to brickwork with 50 x 10 stainless steel screws with coloured plastic caps and nylon inserts as supplied by the manufacturer.
Offsets:	One piece/two piece offsets. Projection: Select from tables overleaf. Angle: 135 / 112½ / 92½°
Accessories:	Square to round adaptors for drain connection, rodding access, hopper heads, etc, as required.
Finish:	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.

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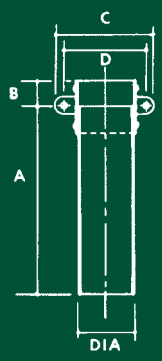
Traditional - Round

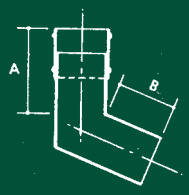
Downpipe

	DIA		
	63	76	102
A	3000	3000	3000
A	2500	2500	2500
A	1000	1000	1000
B	38	42	50
C	150	160	185
D	118	128	152
Metal thickness mm	1.2	1.6	1.6



Elbow

	DIA		
	63	76	102
A	150	150	150
B	60	60	60

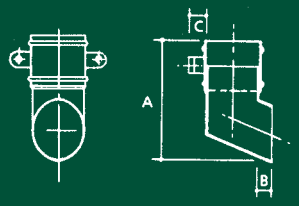


112½° Angle.
135° & 92½° also available

NOTE: Supplied without ears on socket, unless specified otherwise.

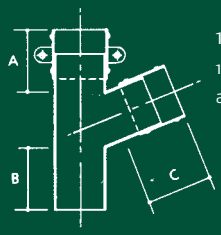
Shoe

ANGLE	DIA		
112½°	63	76	102
A	122	134	160
B	20	13	10
C	25	35	38



Single branch

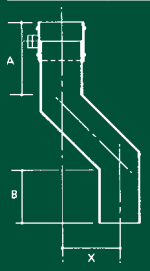
	DIA		
	63	76	102
A	150	150	150
B	100	100	100
C	150	150	150



112½° Angle.
135° & 92½° also available

One piece offset (for plinth)

	DIA		
	63	76	102
A	150	150	150
B	100	100	100
X FOR ALL SIZES	45, 75, 100, 125, 150		



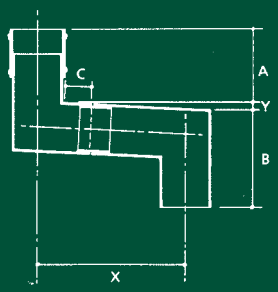
135° Angle
112½° & 92½° also available

NOTE: Supplied with eared socket, unless specified otherwise.

Two piece offset – 92½°

ANGLE	DIA		
92½°	63	76	102
A	150	150	150
B	160	173	198
C	60	60	60

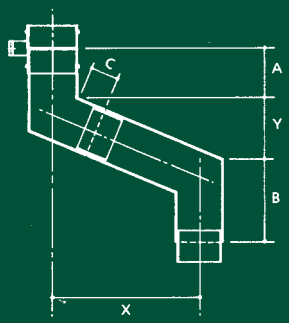
X	300	500	1000
Y	13	22	44



Two piece offset – 112½°

ANGLE	DIA		
112½°	63	76	102
A	150	150	150
B	142	151	168
C	60	60	60

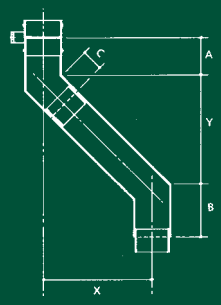
X	300	500	1000
Y	124	207	414



Two piece offset – 135°

ANGLE	DIA		
135°	63	76	102
A	150	150	150
B	126	131	142
C	60	60	60

X	300	500	1000
Y	300	500	1000



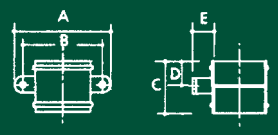
NOTE: Two piece offsets are supplied without ears on socket, unless specified otherwise.

For more information on Bailey Eaves Systems visit www.barbourproductsearch.info

Traditional - Round

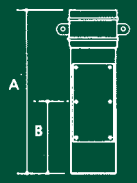
Loose eared socket

	DIA		
	63	76	102
A	150	160	185
B	118	128	152
C	76	85	102
D	38	42	50
E	25	35	38



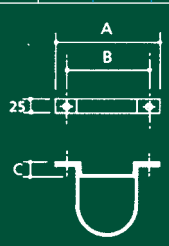
Rodding access pipe

	DIA		
	63	76	102
A	350	350	350
B	163	163	163



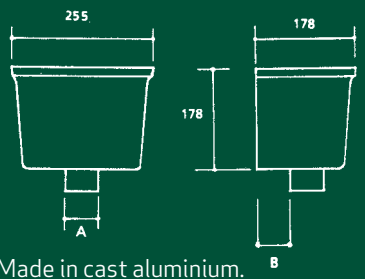
Pipe bracket

	DIA		
	63	76	102
A	149	162	188
B	109	122	148
C	25	35	38



Hopper head

	DIA		
A	63	76	102
B	25	35	38

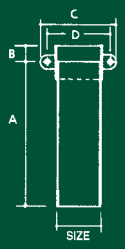


Made in cast aluminium.

Traditional - Square

Downpipe

	SIZE		
	72x72	102x76*	102x102
A	3000	3000	3000
A	2500	2500	2500
A	1000	1000	1000
B	40	40	40
C	162	188	188
D	130	158	158
Metal thickness mm	2.0	2.0	2.0

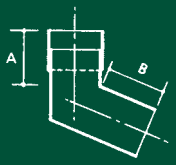


Square/rectangular.

*Ears on long side unless ordered otherwise.

Elbow

	SIZE		
	72x72	102x76*	102x102
A	150	150	150
B	60	60	60

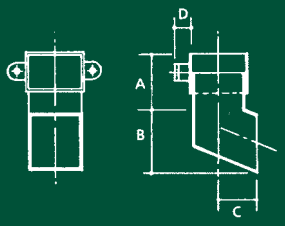


112½° Angle.
135° & 92½° also available

NOTE: Supplied without ears on socket, unless specified otherwise.

Shoe

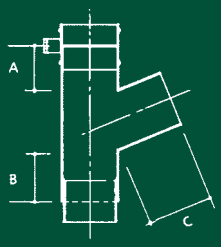
ANGLE	SIZE		
112½°	72x72	102x76	102x102
A	150	150	150
B	96	99	122
C	71	73	86
D	16	16	16



NOTE: Supplied with eared socket, unless specified otherwise.

Single branch

	SIZE		
	72x72	102x76	102x102
A	150	150	150
B	100	100	100
C	150	150	150



112½° Angle
135° & 92½° also available

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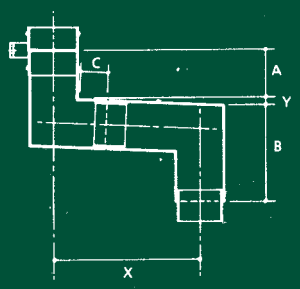
Two piece offset – 92½°

ANGLE	SIZE		
92½°	72x72	102x76	102x102
A	150	150	150
B	169	173	198
C	60	60	60

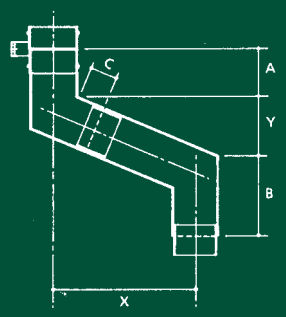
X	300	500	1000
Y	13	22	44



Two piece offset – 112½°

ANGLE	SIZE		
112½°	72x72	102x76	102x102
A	150	150	150
B	148	157	168
C	60	60	60

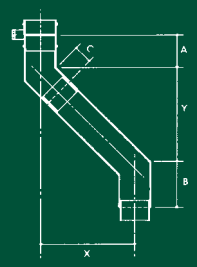
X	300	500	1000
Y	124	207	414



Two piece offset – 135°

ANGLE	SIZE		
135°	72x72	102x76*	102x102
A	150	150	150
B	130	131	142
C	60	60	60

X	300	500	1000
Y	300	500	1000

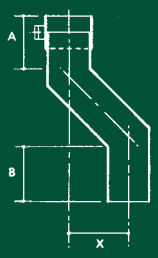


* State whether forward or side projection.

NOTE: Two-piece offsets are supplied without ears on socket, unless specified otherwise.

One piece offset (for plinth)

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

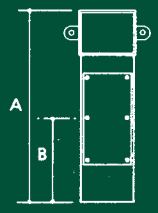


135° Angle
112½° & 92½°
also available

NOTE: Supplied with eared socket, unless specified otherwise.

Rodding access pipe

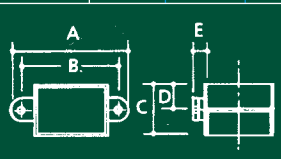
	SIZE		
	72x72	102x76*	102x102
A	300	300	300
B	163	163	163



* Access panel in the wider face unless ordered otherwise.

Loose socket

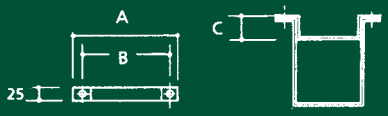
	SIZE		
	72x72	102x76*	102x102
A	162	188	188
B	130	158	158
C	82	82	82
D	40	40	40
E	16	16	16



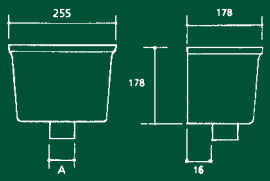
* Ears on wider side unless ordered otherwise.

Pipe bracket

	SIZE		
	72x72	102x76*	102x102
A	158	188	188
B	118	148	148
C FOR ALL SIZES	16		



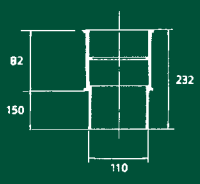
Hopper head – cast



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

Made in cast aluminium.

Square-to-round adaptor



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

BAILEY®
eaves systems

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