



Arundel Gutter Range

DATA SHEET

Description

This extruded aluminium gutter faithfully reproduces the shape of the Moulded 46 Ogee gutter which in cast iron was used on many traditional buildings. A range of sizes is offered so that there is gutter suitable for all applications from larger domestic to the biggest commercial and industrial buildings.

The application of Polyester powder coating ensures a long life without maintenance. As standard we supply the gutter without brackets for direct fixing, but brackets can be supplied if required for aesthetic reasons or for attaching to rafters where there is no fascia.

Specifying Information

Gutter type:	Bailey 'ARUNDEL' extruded aluminium gutter
Size:	Select from tables overleaf.
Jointing:	Internal joint strap bedded in silicone mastic supplied by the manufacturer and secured with stainless steel bolts with coated heads.
Fixing:	To be securely screwed to timber fascia board of minimum thickness 22mm through pre-punched holes in the back of the gutter and accessories, with stainless steel screws and nylon washers supplied by the manufacturer..
Accessories:	90°/135°/Internal/external corners, stop ends, outlets, to suit downpipe size
Finish:	Outside faces 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.

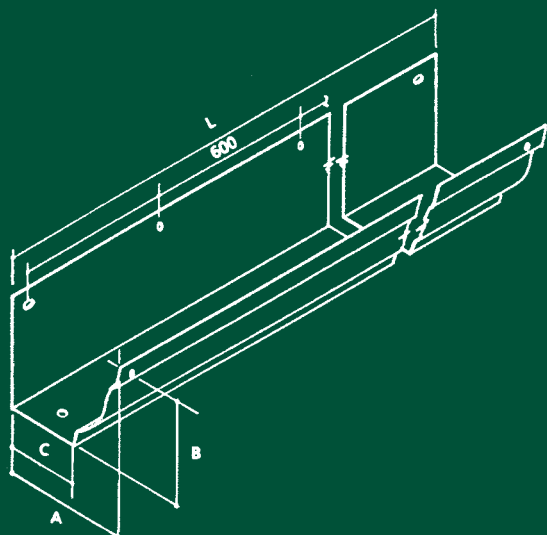
Fixing Instructions

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

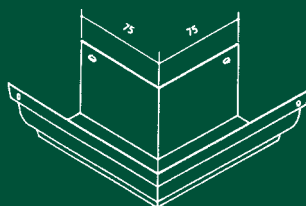
General specifications

Gutter

SIZE	L	Metal Thickness	A	B	C
102x76	3000	1.6	104	72	60
127x102	3000	2.0	130	100	70
152x102	3000	2.0	155	100	84
203x152	3000	3.0	203	146	126

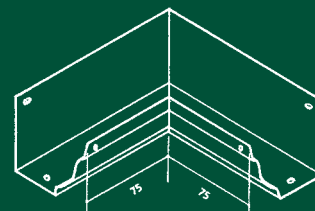


90° External Corner

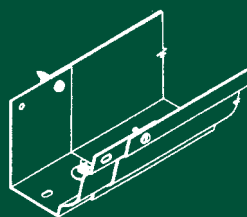


Joint detail

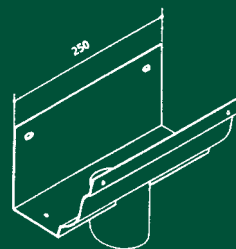
90° Internal Corner



Running outlet



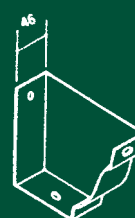
Fascia bracket



Stop end

Flow rate chart

Gutter Size	Flow Litre/sec	Outlet Size	Capacity with central outlet	
			Litres/sec.	Roof area
102x76	1.6	63 dia.	2.4	115
		76 dia.	3.3	158
		72x72	3.3	158
		102x76	3.3	158
127x102	3.2	63 dia.	2.4	115
		76 dia	3.3	158
		102 dia	5.3	254
		72x72	3.5	168
		102x76	5.0	240
		102x102	5.7	274
152x102	3.7	76 dia.	3.3	158
		102 dia.	5.8	279
		72x72	3.6	173
		102x76	5.4	260
		102x102	6.8	327
203x152	7.5	76 dia	4.2	200
		102 dia.	7.5	360
		152 dia.	15.0	720
		72x72	4.5	215
		102x76	6.7	320
		102x102	9.0	430



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