

Alumasc Rainwater Systems

The Cast Iron Standard Range

This Rainwater Standard Range features the Apex Heritage System, available with four gutter and three downpipe profiles, complete with fittings and accessories ranging from extended bracketry to hopper heads.

Introduction

Cast
Aluminium

Contemporary
Aluminium

Cast Iron

Steel

Design &
Specification

Installation
Guides





Apex Cast Iron Rainwater - Product Selector

Alumasc Rainwater Systems in cast iron, combine modern engineering and high-performance materials to offer unrivalled choices and solutions for designers associated with fast track new build or refurbishment projects.



Cast Iron: Standard

Apex Heritage System

A comprehensive, traditional range of four gutter and three downpipe profiles, all in a variety of sizes, together with associated fittings and accessories. The gutters include a choice of half round, beaded half round, victorian ogee and moulded. The downpipes are circular, square or rectangular.

Fittings and accessories include all the necessary items expected of a truly comprehensive rainwater system, ranging from stopends to extended bracketry, and shoes to hopperheads.

The system is available in a range of 8 standard colour options in a high quality two-pack epoxy primer and top coat finish. By removing the need for on-site pre-installation painting its offers up to 60% saving on time and 30% on cost. It is also available in a factory primed finish.



Cast Iron: Made to Order

Apex Heritage System

No standard product range can hope to satisfy all the stylistic options for new building, nor address the challenges of exact replacement for refurbishment and restoration. Apex Heritage Cast Iron Made to Order is specifically designed to meet these needs.

A standard range of decorative rainwater heads, for example, are available because Alumasc holds the patterns and can produce the items to order. The number of available made-to-order designs increases as additional patterns are created for new commissions.

A variety of different designs is possible for decorative earbells, and additional enrichments can be incorporated into the rainwater heads where required.

Apex Cast Iron - Overview of finishes

Alumasc Cast Iron Rainwater systems are available in a range of 8 standard colour options to suit tradition heritage projects. Alumasc's in-house paint plant produces a certified factory painted high quality two-pack epoxy primer and a top coat finish.

Pre-finished painted black



Apex Heritage Cast Iron Rainwater - Painted

Apex Heritage Cast Iron offers renowned quality and is available pre-painted on all four gutter profiles (Half Round, Victorian Ogee, Beaded Half Round and Moulded) plus the full range of circular or square/rectangular downpipes with authentic socketed joints.

Now available in 8 standard colours to suit traditional heritage projects, other RAL colours are available on request.

8 Standard colours to complement your project



The high-performance two-pack epoxy primer and a top coat finish is factory-applied under controlled conditions and has been successfully developed to give a smooth and long-lasting finish to the cast iron. The new 'certified factory-painted finish' marque guarantees the product has received the fully painted finish. This is certified with approved stickers on the product giving both the client and specifier piece of mind.

By removing the need for on-site pre-installation painting, Alumasc's painted cast iron offers the following benefits:

- 60% saving on time, as there is no need to paint several coats on site
- Quicker installation and less disruption on site
- 30% saving on cost as there is no need for extra labour to paint on site
- The painted finish only costs 20% more than the primed finished product
- Durable, even and long-lasting finish
- Independent tests carried out on the finish, confirm excellent resistance to salt, heat and frost

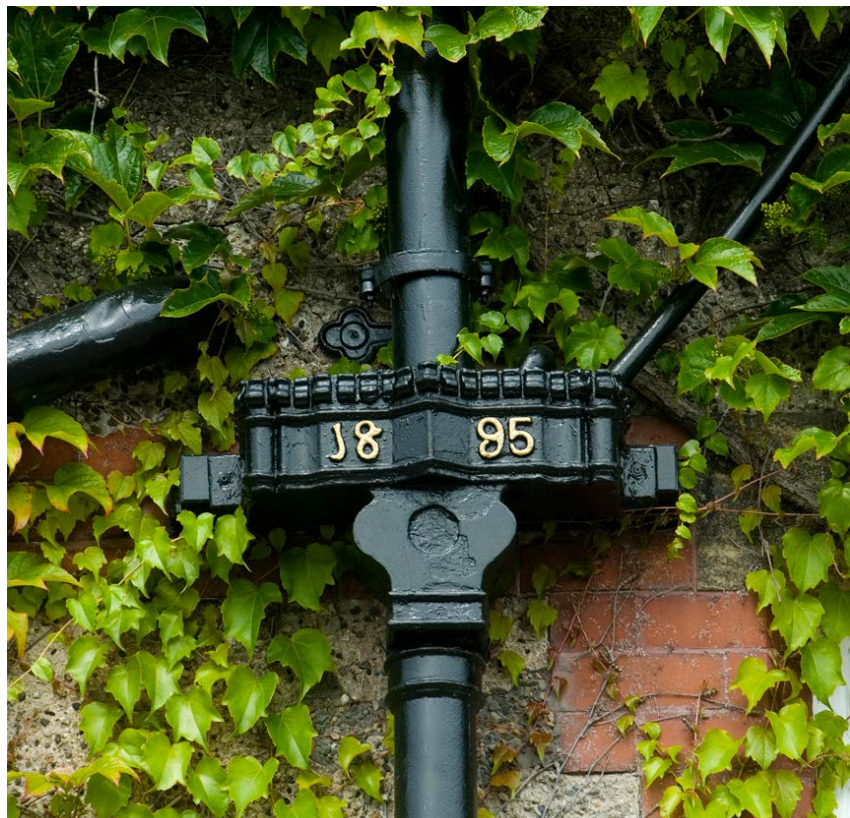
Factory-applied oxide primer



Apex Heritage Cast Iron Rainwater - Primed

A factory-primed finish is also available with a one coat oxide primer. This primer will give protection against corrosion during transportation and short-term undercover storage, and will provide a suitable surface for additional painting. On-site handling and painting are the responsibility of the contractor.

Alumasc recommends that a further priming coat be applied on site, followed by 1 undercoat and 2 gloss coats of an alkyd paint system. All individual elements should receive the first gloss coats before fixing, and be finished with the final gloss coat after the installation is complete. It is advisable to take the paint finish inside collars and within the ends of rainwater pipes to avoid the possibility of rust staining.



Apex Heritage Rainwater Systems - Standard Product Range

Contents

Apex Heritage is a comprehensive range of traditional gutter profiles, round, square and rectangular pipes and all associated fittings and accessories. Designed to provide all the essential architectural features appropriate to traditionally designed buildings, the Apex Heritage range is also fully in tune with modern fast track building contracts.

Apex Heritage - Half Round Gutter



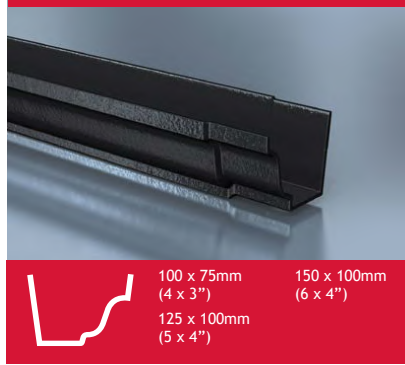
Apex Heritage - Beaded Half Round Gutter



Apex Heritage - Victorian Ogee Gutter



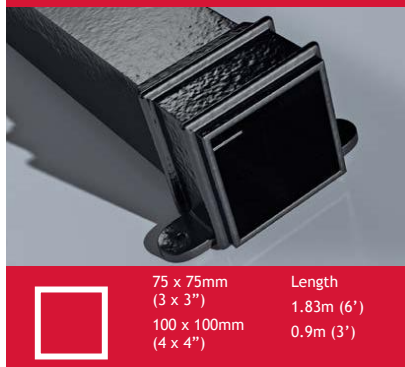
Apex Heritage - Moulded Gutter



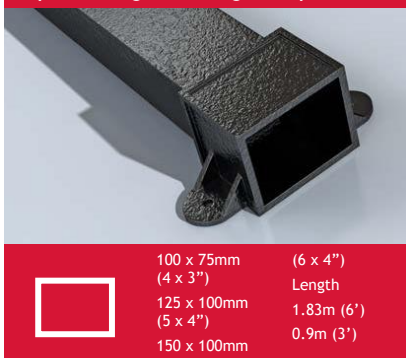
Apex Heritage - Circular Pipe



Apex Heritage - Square Pipe



Apex Heritage - Rectangular Pipe



Applications

- Suited to traditional craft-based contracts
- Closely replicates historic styles
- For both flush and projecting eaves applications

Features & Performance

- 4 gutter profiles and 3 downpipe profiles available in a choice of sizes
- Downpipes available in 0.9m (3ft) and 1.83m (6ft) lengths
- Extremely strong, durable and vandal resistant
- Dimensionally accurate and stable
- Life expectancy in excess of 40 years
- Cast iron is 100% recyclable

Manufacture

- Authentic sand castings combining traditional manufacture with modern quality control standards
- A comprehensive standard range complemented with master patterns for a wide range of gutter profiles, downpipes and accessories, which can be manufactured to order.
- Complies with BS 460:2002 Cast Iron Rainwater Goods

Installation & Fixing

- Gutters are wet sealed with bolted joints, with a range of fixing options
- For Half Round gutters the Hydrostrip EDPM rubber seal is recommended for a faster and cleaner solution to gutter jointing
- Gutters should be supported at 900mm centres by brackets; or for ogee, moulded and box types, by direct screw fixing through the back of the gutter.
- Downpipes should be fixed back to the wall at 1.83 (6ft) centres through eared sockets or via separate earbelt and holderbats
- Minimal maintenance requirements

Apex Heritage - Half Round Gutters & Fittings

Contents



Apex Heritage Half Round socketed cast iron gutters are available in 4 sizes. A traditional profile with the unmistakable character and appearance of sand cast iron. There is a range of fittings and fixings as illustrated.

Notes:

All dimensions shown are in mm unless shown otherwise.

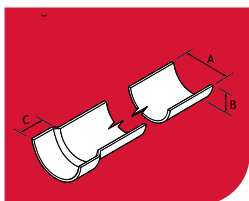
Gutter sizes shown are nominal.

T = Thickness (nominal +/- 1mm).

Product codes in the tables refer to primed products.

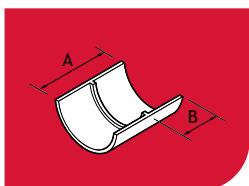
For painted products add the suffix /PA to the product code reference.

Gutters



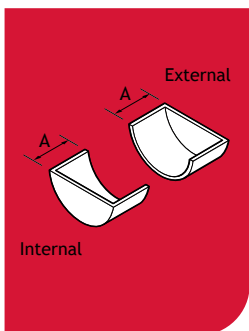
Gutter Size	Gutter Length	A	B	C	T	Weight (KG)	Product Code
100 (4")	1830	102	51	44	4	8.0	HG40/6FT
113 (4.5")	1830	114	57	44	4	10.5	HG45/6FT
125 (5")	1830	127	63	44	4	11.5	HG50/6FT
150 (6")	1830	150	75	44	4	13.5	HG60/6FT

Union Clips



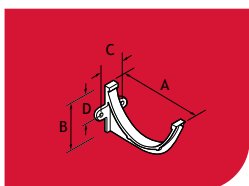
Gutter Size	A	B	Product Code
100 (4")	98	44	HG40/UC
113 (4.5")	98	44	HG45/UC
125 (5")	98	44	HG50/UC
150 (6")	95	44	HG60/UC

Stop-Ends



Gutter Size	Type	A	Product Code
100 (4")	External	51	HG40/SE/E
113 (4.5")	External	51	HG45/SE/E
125 (5")	External	51	HG50/SE/E
150 (6")	External	51	HG60/SE/E
100 (4")	Internal	45	HG40/SE/I
113 (4.5")	Internal	45	HG45/SE/I
125 (5")	Internal	45	HG50/SE/I
150 (6")	Internal	45	HG60/SE/I

Fascia Brackets

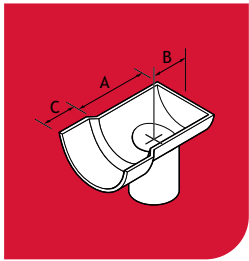


Gutter Size	A	B	C	D	Product Code
100 (4")	127	65	38	35	HG40/FB/CI
113 (4.5")	140	70	38	40	HG45/FB/CI
125 (5")	155	85	38	45	HG50/FB/CI
150 (6")	190	120	38	90	HG60/FB/CI

Apex Heritage - Half Round Gutters & Fittings - Cont.

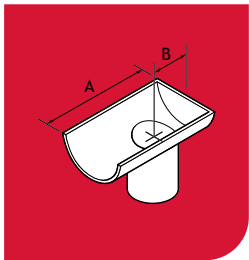
Contents

Drop End Outlet - with Socket



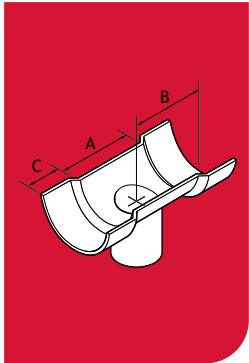
Gutter Size	Pipe Size	A	B	C	Product Code
100 (4")	63	125	64	44	HG40/DE/25/E
113 (4.5")	63	125	64	44	HG45/DE/25/E
125 (5")	63	125	64	44	HG50/DE/25/E
100 (4")	76	125	64	44	HG40/DE/30/E
113 (4.5")	76	125	64	44	HG45/DE/30/E
125 (5")	76	125	64	44	HG50/DE/30/E

Drop End Outlet - with Spigot



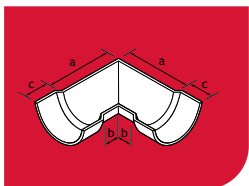
Gutter Size	Pipe Size	A	B	Product Code
100 (4")	63	125	64	HG40/DE/25/I
113 (4.5")	63	125	64	HG45/DE/25/I
125 (5")	63	125	64	HG50/DE/25/I
100 (4")	76	125	64	HG40/DE/30/I
113 (4.5")	76	125	64	HG45/DE/30/I
125 (5")	76	125	64	HG50/DE/30/I

Running Outlet - with Double Spigot Socket



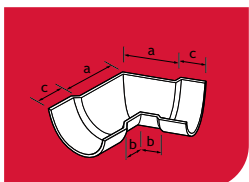
Gutter Size	Pipe Size	A	B	C	Product Code
100 (4")	63	156	121	44	HG40/RO/25
113 (4.5")	63	156	121	44	HG45/RO/25
125 (5")	63	156	121	44	HG50/RO/25
100 (4")	75	156	121	44	HG40/RO/30
113 (4.5")	75	156	121	44	HG45/RO/30
125 (5")	75	156	121	44	HG50/RO/30
150 (6")	75	156	121	44	HG60/RO/30
125 (5")	100	156	121	44	HG50/RO/40
150 (6")	100	156	121	44	HG60/RO/40

90° Angles Combined



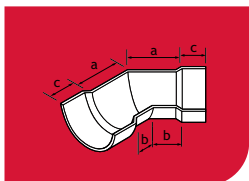
Gutter Size	Type	A	B	C	Product Code
100 (4")	Internal / External	190	79	44	HG40/A/90
113 (4.5")	Internal / External	200	79	44	HG45/A/90
125 (5")	Internal / External	209	79	44	HG50/A/90
150 (6")	Internal / External	235	79	44	HG60/A/90

120° Angles Combined



Gutter Size	Type	A	B	C	Product Code
100 (4")	Internal / External	124	79	44	HG40/A/120
113 (4.5")	Internal / External	124	76	44	HG45/A/120
125 (5")	Internal / External	136	79	44	HG50/A/120
150 (6")	Internal / External	140	75	44	HG60/A/120

135° Angles Combined



Gutter Size	Type	A	B	C	Product Code
100 (4")	Internal / External	124	79	44	HG40/A/135
113 (4.5")	Internal / External	124	76	44	HG45/A/135
125 (5")	Internal / External	137	79	44	HG50/A/135
150 (6")	Internal / External	140	73	44	HG60/A/135

Apex Heritage - Beaded Half Round Gutters & Fittings

Contents



Apex Heritage Beaded Half Round socketed cast iron gutters, in 2 sizes, incorporate a pronounced feature bead on both lips. This adds character and definition to the gutter edge in a true sand cast product. Fittings and fixings are also available as illustrated.

Notes:

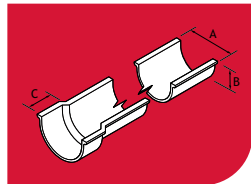
All dimensions shown are in mm unless shown otherwise.
Gutter sizes shown are nominal.

T = Thickness (nominal +/- 1mm).

Product codes in the tables refer to primed products.

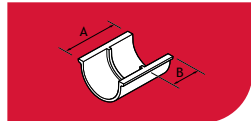
For painted products add the suffix /PA to the product code reference.

Gutters



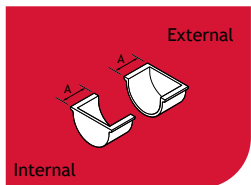
Gutter Size	Gutter Length	A	B	C	T	Weight (KG)	Product Code
113 (4.5")	1830	114	57	44	4	11	BG45/6FT
125 (5")	1830	127	63	44	4	12.5	BG50/6FT

Union Clips



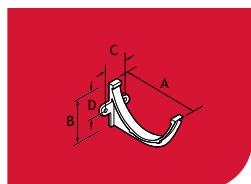
Gutter Size	A	B	Product Code
113 (4.5")	78	44	BG45/UC
125 (5")	78	44	BG50/UC

Stop-Ends



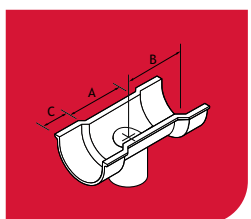
Gutter Size	Type	A	Product Code
113 (4.5")	External	51	BG45/SE/E
125 (5")	External	51	BG50/SE/E
113 (4.5")	Internal	45	BG45/SE/I
125 (5")	Internal	45	BG50/SE/I

Fascia Brackets



Gutter Size	A	B	C	D	Product Code
113 (4.5")	155	97	25	75	BG45/FB/CI
125 (5")	160	115	32	87	BG50/FB/CI

Running Outlet - with Double Spigot Socket

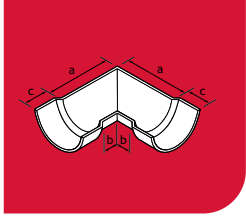


Gutter Size	A	B	C	D	Product Code
113 (4.5")	63	156	121	44	BG45/RO/25
125 (5")	63	156	121	44	BG50/RO/25
113 (4.5")	75	156	121	44	BG45/RO/30
125 (5")	75	156	121	44	BG50/RO/30
125 (5")	100	156	121	44	BG50/RO/40

Apex Heritage - Beaded Half Round Gutters & Fittings - Cont.

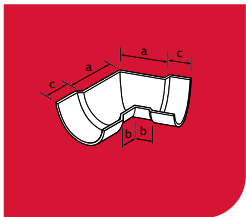
Contents

90° Angles Combined



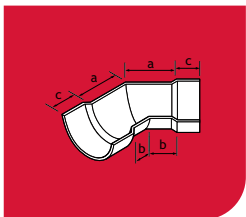
Gutter Size	Type	A	B	C	Product Code
113 (4.5")	Internal / External	206	70	44	BG45/A/90
125 (5")	Internal / External	116	70	44	BG50/A/90

120° Angles Combined



Gutter Size	Type	A	B	C	Product Code
113 (4.5")	Internal / External	130	76	44	BG45/A/120
125 (5")	Internal / External	140	79	44	BG50/A/120

135° Angles Combined



Gutter Size	Type	A	B	C	Product Code
113 (4.5")	Internal / External	130	76	44	BG45/A/135
125 (5")	Internal / External	140	79	44	BG50/A/135

Introduction

Cast
Aluminium

Contemporary
Aluminium

Cast Iron

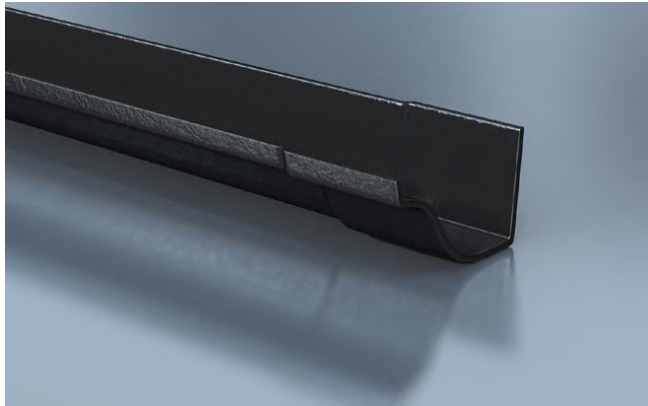
Steel

Design &
Specification

Installation
Guides

Apex Heritage - Victorian Ogee Gutters & Fittings

Contents



Apex Heritage Ogee cast iron socketed gutters are available in 2 sizes. An elegant Victorian ogee profile combined with the robust visual quality of sand cast iron. There is a range of fittings and fixings as illustrated.

Notes:

All dimensions shown are in mm unless shown otherwise.

Gutter sizes shown are nominal.

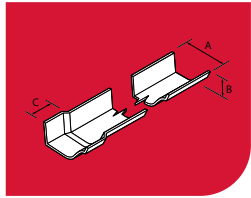
Victorian Ogee is a left-hand socket system.

T = Thickness (nominal +/- 1mm).

Product codes in the tables refer to primed products.

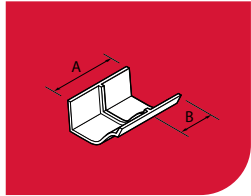
For painted products add the suffix /PA to the product code reference.

Gutters



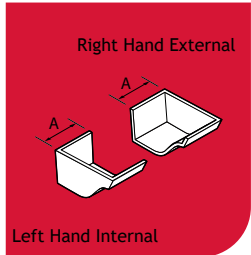
Gutter Size	Gutter Length	A	B	C	T	Weight (KG)	Product Code
113 (4.5")	1830	114	54	44	4	11.5	OG45/6FT
125 (5")	1830	127	63	44	4	12.5	OG50/6FT

Union Clips



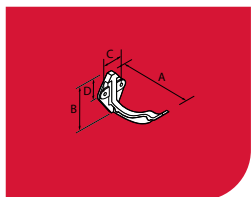
Gutter Size	A	B	Product Code
113 (4.5")	78	44	OG45/UC
125 (5")	78	44	OG50/UC

Stop-Ends



Gutter Size	Type	A	Product Code
113 (4.5")	External Right Hand	54	OG45/SE/RE
125 (5")	External Right Hand	54	OG50/SE/RE
113 (4.5")	External Left Hand	54	OG45/SE/LE
125 (5")	External Left Hand	54	OG50/SE/LE
113 (4.5")	Internal Left Hand	44	OG45/SE/LI
125 (5")	Internal Left Hand	44	OG50/SE/LI

Fascia Brackets

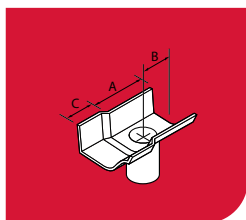


Gutter Size	A	B	C	D	Product Code
113 (4.5")	137	85	38	38	OG45/FB/CI
125 (5")	150	92	38	38	OG50/FB/CI

Apex Heritage - Victorian Ogee Gutters & Fittings - Cont.

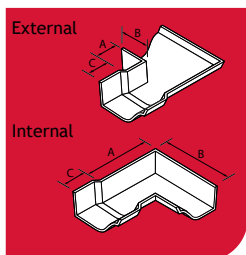
Contents

Running Outlet - with Single Socket



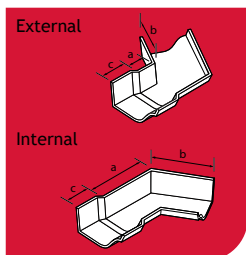
Gutter Size	Pipe Size	B	C	D	Product Code
113 (4.5")	63	200	121	44	OG45/RO/25
125 (5")	63	200	121	44	OG50/RO/25
113 (4.5")	75	200	121	44	OG45/RO/30
125 (5")	75	200	121	44	OG50/RO/30
125 (5")	100	200	121	44	OG50/RO/40

90° Angles



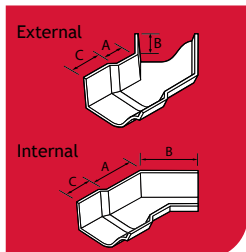
Gutter Size	Type	A	B	C	Product Code
113 (4.5")	External	28	76	44	OG45/EA/90
125 (5")	External	28	76	44	OG50/EA/90
113 (4.5")	Internal	156	206	44	OG45/IA/90
125 (5")	Internal	159	216	44	OG50/IA/90

120° Angles



Gutter Size	Type	A	B	C	Product Code
113 (4.5")	External	28	76	44	OG45/EA/120
125 (5")	External	28	76	44	OG50/EA/120
113 (4.5")	Internal	98	149	44	OG45/IA/120
125 (5")	Internal	105	159	44	OG50/IA/120

135° Angles



Gutter Size	Type	A	B	C	Product Code
113 (4.5")	External	28	76	44	OG45/EA/135
125 (5")	External	28	76	44	OG50/EA/135
113 (4.5")	Internal	86	130	44	OG45/IA/135
125 (5")	Internal	86	130	44	OG50/IA/135

Apex Heritage - Moulded Gutters & Fittings

Contents



Available in 3 sizes, Apex Heritage Moulded socketed cast iron gutters have a sharply featured decorative profile. A range of fittings and fixings is available, as illustrated, to complete the system.

Notes:

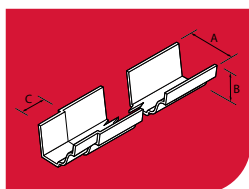
All dimensions shown are in mm unless shown otherwise.
Gutter sizes shown are nominal.

T = Thickness (nominal +/- 1mm).

Product codes in the tables refer to primed products.

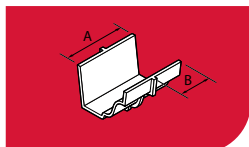
For painted products add the suffix /PA to the product code reference.

Gutters



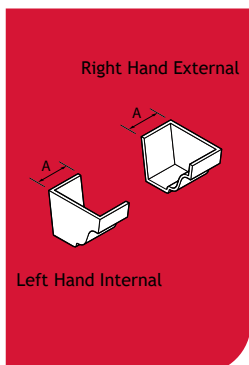
Gutter Size	Gutter Length	A	B	C	T	Weight (KG)	Product Code
100 x 75	1830	108	76	50	4	11	MG43/6FT
125 x 100	1830	140	102	50	4	18	MG54/6FT
150 x 100	1830	162	102	50	4	19	MG64/6FT

Union Clips



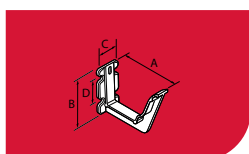
Gutter Size	A	B	Product Code
100 x 75	78	44	MG43/UC
125 x 100	78	44	MG54/UC
150 x 100	78	44	MG64/UC

Stop Ends



Gutter Size	Type	A	Product Code
100 x 75	External Right Hand	54	MG43/SE/RE
125 x 100	External Right Hand	54	MG54/SE/RE
150 x 100	External Right Hand	54	MG64/SE/RE
100 x 75	Internal Left Hand	51	MG43/SE/LI
125 x 100	Internal Left Hand	51	MG54/SE/LI
150 x 100	Internal Left Hand	51	MG64/SE/LI
100 x 75	Internal Right Hand	51	MG43/SE/RI
125 x 100	Internal Right Hand	51	MG54/SE/RI
150 x 100	Internal Right Hand	51	MG64/SE/RI

Fascia Brackets

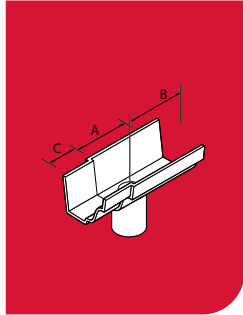


Gutter Size	A	B	C	D	Product Code
100 x 75	135	125	30	85	MG43/FB/CI
125 x 100	170	150	35	110	MG54/FB/CI
150 x 100	190	150	35	118	MG64/FB/CI

Apex Heritage - Moulded Gutters & Fittings - Cont.

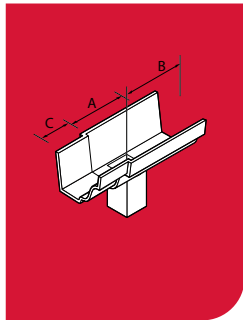
Contents

Running Outlet - Single Spigot/Socket - Round Pipe



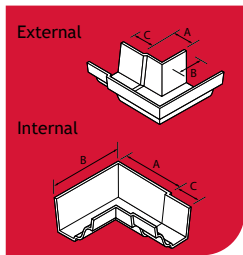
Gutter Size	Round Pipe Size	A	B	C	Product Code
100 x 75	63	251	124	50	MG43/RO/25
125 x 100	63	251	124	50	MG54/RO/25
150 x 100	63	251	124	50	MG64/RO/25
100 x 75	75	251	124	50	MG43/RO/30
125 x 100	75	251	124	50	MG54/RO/30
150 x 100	75	251	124	50	MG64/RO/30
100 x 75	100	251	124	50	MG43/RO/40
125 x 100	100	251	124	50	MG54/RO/40
150 x 100	100	251	124	50	MG64/RO/40

Running Outlet with Single Spigot/Socket - Square Pipe



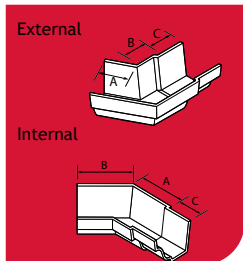
Gutter Size	Round Pipe Size	A	B	C	Product Code
100 x 75	75 x 75	251	124	50	MG43/RO/33
125 x 100	75 x 75	251	124	50	MG54/RO/33
150 x 100	75 x 75	251	124	50	MG64/RO/33
100 x 75	100 x 75	251	124	50	MG43/RO/43
125 x 100	100 x 75	251	124	50	MG54/RO/43
150 x 100	100 x 75	251	124	50	MG64/RO/43
150 x 100	100 x 100	251	124	50	MG64/RO/44
150 x 100	125 x 100	251	124	50	MG64/RO/54

90° Angles



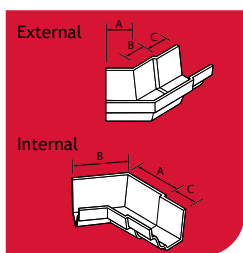
Gutter Size	Type	A	B	C	Product Code
100 x 75	External	28	79	50	MG43/EA/90
125 x 100	External	28	79	50	MG54/EA/90
150 x 100	External	25	70	50	MG64/EA/90
100 x 75	Internal	137	187	50	MG43/IA/90
125 x 100	Internal	168	216	50	MG54/IA/90
150 x 100	Internal	181	229	50	MG64/IA/90

120° Angles



Gutter Size	Type	A	B	C	Product Code
100 x 75	External	35	79	50	MG43/EA/120
125 x 100	External	35	79	50	MG54/EA/120
150 x 100	External	35	79	50	MG64/EA/120
100 x 75	Internal	60	111	50	MG43/IA/120
125 x 100	Internal	111	156	50	MG54/IA/120
150 x 100	Internal	50	168	50	MG64/IA/120

135° Angles



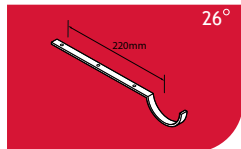
Gutter Size	Type	A	B	C	Product Code
100 x 75	External	28	79	50	MG43/EA/135
125 x 100	External	35	79	50	MG54/EA/135
150 x 100	External	41	89	50	MG64/EA/135
100 x 75	Internal	73	124	50	MG43/IA/135
125 x 100	Internal	89	137	50	MG54/IA/135
150 x 100	Internal	98	140	50	MG64/IA/135

Apex Heritage - Cast Iron Bracketry

Contents

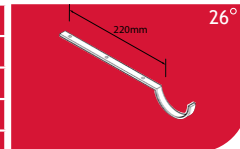
Alumasc can provide traditional style bracketry for all its standard Apex Heritage gutter profiles. Where building detailing dictates, Alumasc can provide bespoke bracketry to meet individual project requirements.

Top Fix Rafter Arm - Half Round



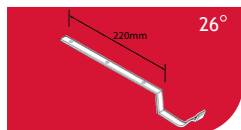
Gutter Size	Product Code
100 (4")	HG40/RB/TF
113 (4.5")	HG45/RB/TF
125 (5")	HG50/RB/TF
150 (6")	HG60/RB/TF

Top Fix Rafter Arm - Beaded Half Round



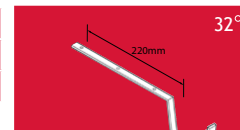
Gutter Size	Product Code
113 (4.5")	BG45/RB/TF
125 (5")	BG50/RB/TF

Top Fix Rafter Arm - Victorian Ogee



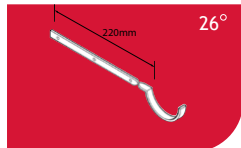
Gutter Size	Product Code
113 (4.5")	OG45/RB/TF
125 (5")	OG50/RB/TF

Top Fix Rafter Arm - Moulded



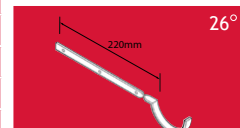
Gutter Size	Product Code
100 x 75	MG43/RB/TF
125 x 100	MG54/RB/TF
150 x 100	MG64/RB/TF

Side Fix Rafter Arm - Half Round



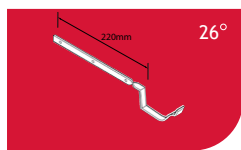
Gutter Size	Product Code
100 (4")	HG40/RB/SF
113 (4.5")	HG45/RB/SF
125 (5")	HG50/RB/SF
150 (6")	HG60/RB/SF

Side Fix Rafter Arm - Beaded Half Round/Deep Run



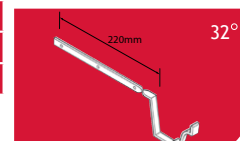
Gutter Size	Product Code
113 (4.5")	BG45/RB/SF
125 (5")	BG50/RB/SF

Side Fix Rafter Arm - Victorian Ogee



Gutter Size	Product Code
113 (4.5")	OG45/RB/SF
125 (5")	OG50/RB/SF

Side Fix Rafter Arm - Moulded

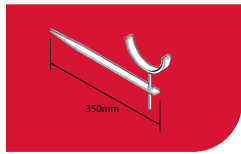


Gutter Size	Product Code
100 x 75	MG43/RB/SF
125 x 100	MG54/RB/SF
150 x 100	MG64/RB/SF

Apex Heritage - Cast Iron Bracketry - Cont.

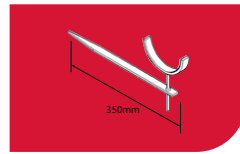
Contents

Drive in Rise & Fall - Half Round



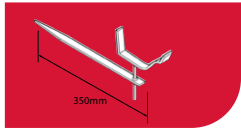
Gutter Size	Product Code
100 (4")	HG40/R&F/GS
113 (4.5")	HG45/R&F/GS
125 (5")	HG50/R&F/GS
150 (6")	HG60/R&F/GS

Drive in Rise & Fall - Beaded Half Round



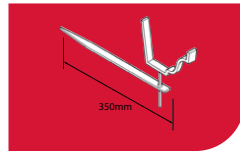
Gutter Size	Product Code
113 (4.5")	BG45/R&F/GS
125 (5")	BG50/R&F/GS

Drive in Rise & Fall - Victorian Ogee



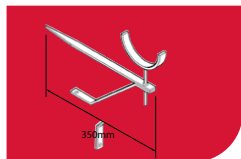
Gutter Size	Product Code
113 (4.5")	OG45/R&F/GS
125 (5")	OG50/R&F/GS

Drive in Rise & Fall - Moulded



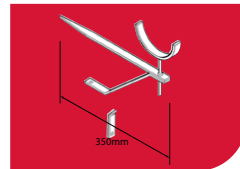
Gutter Size	Product Code
100 x 75	MG43/R&F/GS
125 x 100	MG54/R&F/GS
150 x 100	MG64/R&F/GS

Drive in Rise & Fall with 330mm Stay - Half Round



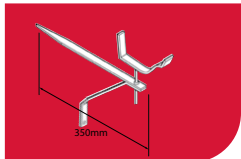
Gutter Size	Product Code
100 (4")	HG40/R&F/WS
113 (4.5")	HG45/R&F/WS
125 (5")	HG50/R&F/WS
150 (6")	HG60/R&F/WS

Drive in Rise & Fall with 330mm Stay - Beaded Half Round



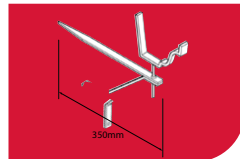
Gutter Size	Product Code
113 (4.5")	BG45/R&F/WS
125 (5")	BG50/R&F/WS

Drive in Rise & Fall with 330mm Stay - Victorian Ogee



Gutter Size	Product Code
113 (4.5")	OG45/R&F/WS
125 (5")	OG50/R&F/WS

Drive in Rise & Fall with 330mm Stay - Moulded



Gutter Size	Product Code
100 x 75	MG43/R&F/WS
125 x 100	MG54/R&F/WS
150 x 100	MG64/R&F/WS



Bespoke Bracketry

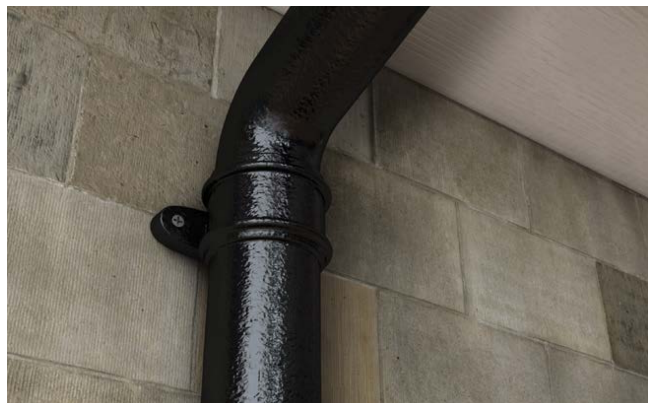
Alumasc can design and manufacture a variety of bracketry solutions for gutters and pipes to create an integrated system solution. Such detailing can often be used to support fascia and soffit configurations.

Ornate holderbats and earbells can be detailed to provide a unique, distinguished appearance to a rainwater stack.

Where standard fitting dimensions do not suit the project's requirements, Alumasc can fabricate its gutter and pipe bracketry systems to accommodate building design.

Apex Heritage - Circular Pipes & Fittings

Contents



A range of traditional cast iron socketed round rainwater pipes in a choice of 3 pipe diameters and 2 pipe lengths. There is a comprehensive range of cast iron fittings, and traditional holderbat and earbelt fixings. Cast iron rainwater hopper heads are also available to suit.

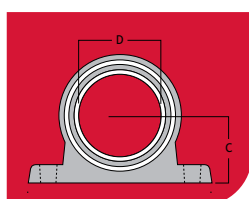
Notes:

All dimensions shown are in mm unless shown otherwise.

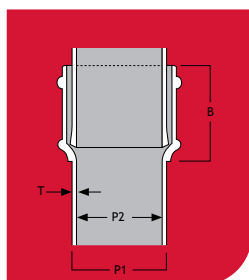
Pipe sizes shown are nominal.

Product codes in the tables refer to primed products.

For painted products add the suffix /PA to the product code reference.



Sockets (Nominal)	63	75	100
A Width of flange	146	162	191
B Depth of socket	63.5	63.5	63.5
C Distance of centre to wall	48	54	67
D Internal dia	73	90	111



Pipes (Nominal)	63	75	100
P1 External Dia	63.5	82.5	108
P2 Internal Dia	57	70	95
T Thickness	3	3	3

Notes:

If bends with ears are required, add one of the following suffixes to the product code according to its intended use:

- front bend /FE
- back bend /BE
- left-hand bend /LE
- right-hand bend /RE

If plinth offsets with ears are required, add suffix PE to the product code.

Swan-necks can also be used as side offsets. If side offsets with ears are required, add one of the following suffixes to the product code according to its intended use:

- left-hand side offset /LE
- right-hand side offset /RE

Shoes can also be used as side shoes. If side shoes with ears are required, add one of the following suffixes to the product code according to its intended use:

- left-hand side shoe /LE
- right-hand side shoe /RE

If shoes with ears are required, add suffix E to the product code.

If ears are required on single branches or diminishing pieces, please contact Alumasc Technical Services for further details.

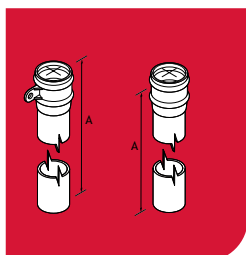
Should projections other than those shown be required for plinth offsets or swan-necks, please contact Alumasc Technical Services for further details.

To fix non eared pipes, holderbats from the made to order range will be required.

Apex Heritage - Circular Pipes & Fittings - Cont.

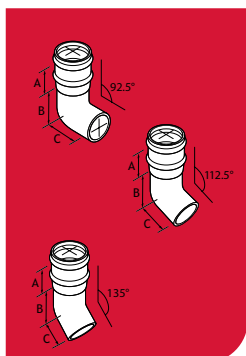
Contents

Pipes - With and Without Ears



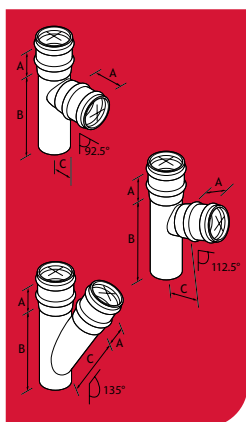
Pipe Size	A	Product Code
63	915	P25/3FT
75	915	P30/3FT
100	915	P40/3FT
63	1830	P25/6FT
75	1830	P30/6FT
100	1830	P40/6FT

Bends



Pipe Size	Bend	A	B	C	Product Code
63	92.5 Degree	63	76	140	P25/B/92
75	92.5 Degree	63	83	146	P30/B/92
100	92.5 Degree	63	95	159	P40/B/92
63	112.5 Degree	63	57	121	P25/B/112
75	112.5 Degree	63	60	124	P30/B/112
100	112.5 Degree	63	70	133	P40/B/112
63	135 Degree	63	44	108	P25/B/135
75	135 Degree	63	48	111	P30/B/135
100	135 Degree	63	51	114	P40/B/135

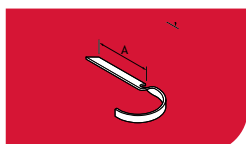
Branches



Pipe Size	Branches	A	B	C	Product Code
63	92.5 Degree	63	210	79	P25/BR/92
75	92.5 Degree	63	229	79	P30/BR/92
100	92.5 Degree	63	267	98	P40/BR/92
63	112.5 Degree	63	210	79	P25/BR/112
75	112.5 Degree	63	229	89	P30/BR/112
100	112.5 Degree	63	267	108	P40/BR/112
63	135 Degree	63	210	108	P25/BR/135
75	135 Degree	63	229	124	P30/BR/135
100	135 Degree	63	267	152	P40/BR/135

Drive in Pipe Support

Note: Drive in pipe supports should not replace eared sockets or holderbats as a fixing system. They are for additional support on long horizontal runs only

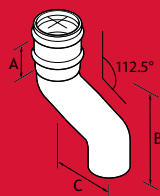


Pipe Size	A	Product Code
63	300	P25/HF
75	300	P30/HF
100	300	P40/HF

Apex Heritage - Circular Pipes & Fittings - Cont.

Contents

Side Offsets, Plinth Offsets and Swan Necks



Pipe Size	Branches	A	B	C	Product Code
63	112.5 Degree	63	190	76	P25/OF/03
63	112.5 Degree	63	210	114	P25/OF/04
63	112.5 Degree	63	225	152	P25/OF/06
63	112.5 Degree	63	257	229	P25/OF/09
63	112.5 Degree	63	289	306	P25/OF/12
63	112.5 Degree	63	321	381	P25/OF/15
63	112.5 Degree	63	352	457	P25/OF/18
75	112.5 Degree	63	200	76	P30/OF/03
75	112.5 Degree	63	216	114	P30/OF/04
75	112.5 Degree	63	232	152	P30/OF/06
75	112.5 Degree	63	264	229	P30/OF/09
75	112.5 Degree	63	295	306	P30/OF/12
75	112.5 Degree	63	327	381	P30/OF/15
75	112.5 Degree	63	359	457	P30/OF/18
100	112.5 Degree	63	219	76	P40/OF/03
100	112.5 Degree	63	235	114	P40/OF/04
100	112.5 Degree	63	248	152	P40/OF/06
100	112.5 Degree	63	279	229	P40/OF/09
100	112.5 Degree	63	311	306	P40/OF/12
100	112.5 Degree	63	343	381	P40/OF/15
100	112.5 Degree	63	375	457	P40/OF/18

Note:

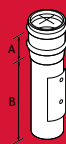
If offsets with ears are required, add one of the following suffixes to the product code:

Left-Hand Side Offset /LE

Right-Hand Side Offset /RE.

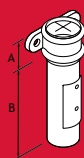
Other sizes are available on request.

Access Pipes - Without Ears



Pipe Size	A	B	Product Code
63	63	343	P25/AP/NE
75	63	343	P30/AP/NE
100	63	343	P40/AP/NE

Access Pipes - With Ears

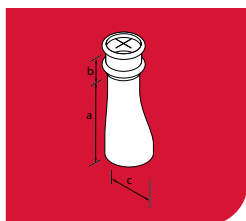


Pipe Size	A	B	Product Code
63	63	343	P25/AP
75	63	343	P30/AP
100	63	343	P40/AP

Apex Heritage - Circular Pipes & Fittings - Cont.

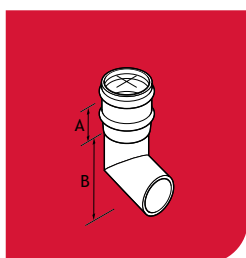
Contents

Diminishing Pieces



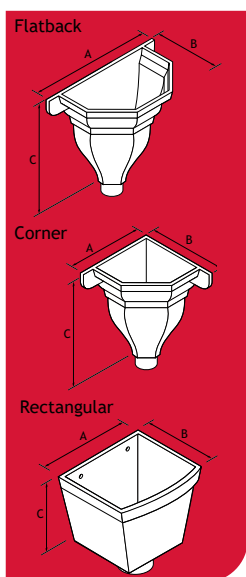
Pipe Size	A	B	C	Product Code
100	140	63	63	P40/DIM/25
100	140	63	76	P40/DIM/30

Shoes



Pipe Size	Type	A	B	C	Product Code
63	Regular	63	102		P25/SH
75	Regular	63	114		P30/SH
100	Regular	63	143		P40/SH
63	Anti-splash	63	159	149	P25/SH/A
75	Anti-splash	63	175	171	P30/SH/A
100	Anti-splash	63	197	206	P40/SH/A

Rainwater Heads



Pipe Size	Type	A	B	C	Product Code
63	Flatback	298	190	210	HH/001/25F
75	Flatback	298	190	210	HH/001/30F
100	Flatback	337	229	241	HH/001/40F
63	Corner	210	210	210	HH/001/25C
75	Corner	210	210	210	HH/001/30C
100	Corner	235	235	241	HH/001/40C
63	Small Rectangular	254	178	178	HH/002/25
75	Small Rectangular	254	178	178	HH/002/30
100	Small Rectangular	254	178	178	HH/002/40
63	Large Rectangular	305	250	250	HH/003/25
75	Large Rectangular	305	250	250	HH/003/30
100	Large Rectangular	305	254	203	HH/003/40