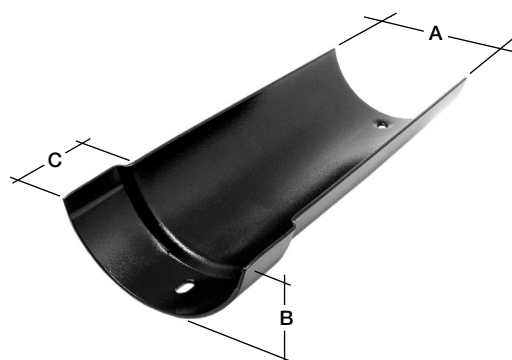


Product Data Sheet Traditional Half Round gutter system



Code	Size (mm)	Nominal Length (m)	A (mm)	B (mm)	C (mm)
GC406	100	1.83	105	46	45
GC106	113	1.83	119	51	45
GC506	125	1.83	131	56	45

Product description

A range of Half Round BS 8530:2010 traditional style bolted aluminium guttering systems for replacement of cast iron on period, listed or traditional style new builds, combining aluminium's inherent benefits of longevity and low maintenance. Manufactured to original British Standard cast iron dimensions.

- Functional life expectancy of 50+ years with minimal maintenance
- Available in 3 sizes
- Marine grade aluminium throughout for ultimate corrosion resistance – ideal for coastal or heavily polluted areas
- Completely interchangeable with cast iron
- Aluminium is a sustainable material, infinitely recyclable and responsibly sourced

Physical properties

Material	Marine grade 6063 T5 extrusion and LM6 castings
Finish	Polyester powder coated to BS EN 12206-1:2004
Downpipe compatibility	<p>63mm, 76mm & 102mm* Ø Evolve, Tudor downpipe systems</p> <p>72x72mm & 102x76mm* Traditional downpipe systems</p> <p>*102mm Ø and 102x76mm only compatible with 125mm gutter system</p>

Flow rate performance

Gutter profile	Downpipe system	End outlet l/s	Centre outlet l/s
100mm	All sizes	0.70	1.40
113mm	All sizes	0.85	1.70
125mm	All sizes	1.27	2.54

Functional Life Expectancy

Marley Alutec aluminium rainwater systems have a functional life-expectancy of 50+ years with minimal maintenance. All products are manufactured using only marine grade aluminium and coated with external grade architectural powders.

Clause: R10/311
Product: Traditional Half Round aluminium rainwater system to BS8530:2010
Manufacturer: Marley Alutec, Unit 1 (G-H), Hudson Road, Elms Farm Industrial Estate, Bedford MK41 0LZ.

Product information

Visit www.marleyalutec.co.uk or click on the individual links below.

Technical Services Department

Marley Alutec Technical Services Department has many years' experience in assisting specifiers with all aspects of drainage design and installation. For advice, contact them on technical@marleyalutec.co.uk, 01234 359438

Standards

All Marley Alutec systems are manufactured to and in excess of the appropriate BS or EN Standards. For a full list download the range brochure in the **Product information** section.

Maintenance

Gutters should be periodically cleaned out and any built-up debris removed to maintain peak performance. Check all fixings are secure and take any remedial action to rectify if necessary. Leaf guards are available to fit each gutter system and are recommended for buildings close to trees, with restricted access, or areas susceptible to airborne debris. To maximise the life of the decorative paint finishes, all parts should be washed down with clean water at least every 12 months. This period would be shortened to 6 months in a marine/aggressive environment.

Environmental

Marley Alutec is committed to continually reducing its environmental impact and is accredited to ISO 14001:2004.



Handling & storage

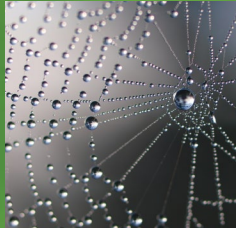
All gutter and pipe lengths are supplied in protective polythene sleeving and components packed in cardboard boxes. If polyester powder coated products are stored outside, cover with tarpaulin to guard against water ingress. If water becomes trapped within the polythene wrapping and left exposed to warm sunlight, it may leave permanent water stains on the paint finish.



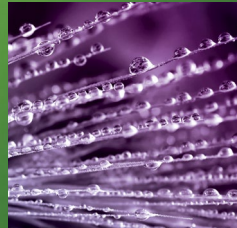
evolve RAINWATER SYSTEMS



traditional RAINWATER SYSTEMS



aligator RAINWATER SYSTEMS



evolve FASCIA, SOFFIT & COPING



elite ROOF OUTLET SYSTEMS

ALUTEC

ALUMINIUM RAINWATER SYSTEMS

Head office

For general enquiries, please call **01234 359438**
For technical enquiries please call **01234 344108**
email: enquiries@marleyalutec.co.uk
Fax: **01234 357199**

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