



Gutter Size A & B	Effective length	Spigot length	Product Code
100(4") x 50mm	1830mm	45mm	BI/HR40/6FT
114(4½) x 55mm	1830mm	45mm	BI/HR45/6FT
125(5") x 60mm	1830mm	45mm	BI/HR50/6FT
150(6") X 65mm	1830mm	45mm	BI/HR60/6FT

Product Description

Cast Iron gutters and rainwater pipes are the traditional choice for durable and aesthetically pleasing rainwater systems. It is still manufactured to the same shapes and sizes that it was 100 years ago, making it ideal for replacing existing cast iron products on Heritage and Listed building projects.

Properties

Traditional sand cast iron, manufactured to BS460:1964 with a life expectancy over 100 years.

Complies to all Listed building, Heritage and Conservation requirements.

Supplied transit primed or factory applied wet paint finish in semi gloss black as standard or to a specific RAL/BS colour on request.

Jointing

This gutter system is a socketed system, with a male and female end, which are interlocked to form the joint. The waterproof seal between the two surfaces is created with the use of a low modular sealant, such as Arbosil 1096, or with the use of ARP Gutter Jointing Kit and held in place by a nut and bolt located in the sole of the gutter.

For step by step instructions please refer to the product installation guide.

Functional Life Expectancy

When installed correctly and maintained in accordance with its product guidelines and O&M procedure, the products are designed to give a minimum effective functional life expectancy of 100 years.

Specification Information

Clause: R10/311 Rainwater Drainage Systems

Product: Britannia Plain Half Round Gutter System

Handling & Storage

Gutters, downpipes and fittings, particularly with a painted finish should be handled with care and should preferably be stored under cover on racks to prevent scratching. All lengths are supplied in protective polythene wrapping and components suitably packed in boxes. If painted products are to be stored outside, cover with tarpaulin to guard against water ingress into the protective polythene. Primed finish items should be stored undercover and be reprimed, undercoated and painted prior to being fitted.

Maintenance

In order to maintain proper working order, gutters should be periodically cleaned out and any built-up debris removed. Check all fixings are secure and take any remedial action to rectify if necessary. To maximise the life of the decorative paint finishes, all parts should be washed down with clean water at least every 12 months and any damage repaired. In marine/industrial environments, this period may need to be shortened to 6 months. Cast Iron products will require repainting approximately every 8-10 years.