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alumasc
EXTERIOR BUILDING PRODUCTS

Product Datasheet

Cast Iron Gutter System

Ref: PD003RW

Apex Heritage Cast Iron Gutters

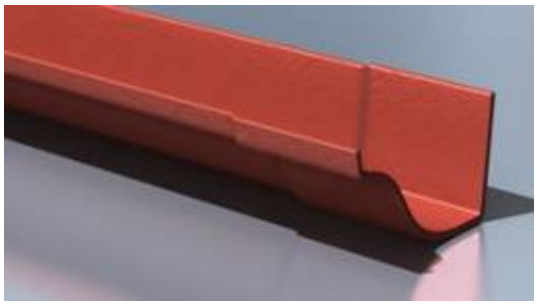
Authentic sand castings combine traditional manufacture with modern quality control and standards to create a high quality range of traditional cast iron gutters. Apex Heritage gutters have simple socket or spigot, wet sealed and bolted joints and are available factory primed or pre-painted.



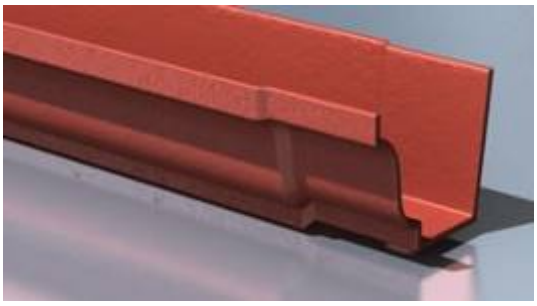
Half Round
113mm (4.5”), 125mm (5”), 152mm (6”)



Beaded Half Round
113mm (4.5”), 125mm (5”)



Victorian Ogee
113mm (4.5”), 125mm (5”)



Moulded
100x75mm (4x3”), 125x100mm (5x4”), 150x100mm (6x4”)

General



Colour Options
Supplied factory primed with one coat of protective red oxide. Also available in a high performance, satin three-coat pre-finish which is factory applied.

Quality
Alumasc operates a quality assurance management system which is independently audited to BS EN ISO 9001:2000.

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Environmental
Alumasc's manufacturing site at St Helens is audited by Underwriters Laboratories to the ISO 14001:2004 Environmental Management Standard. Similar accreditation is currently being completed for the entire business at Alumasc's Burton Latimer site.

Approvals
Products satisfy the requirements of BS 460: 1964 Cast Iron Rainwater Goods in respect of quality, finish and dimensions.

Durability
Sandcast iron is an inherently durable material, and with a reasonable standard of maintenance, an installation should have a life of at least 40 years, and up to 60 years.

Fire Rating
Non-combustible to BS 476, Part 4: 1970 (1984).

Health, Safety & Environmental
Material Safety (COSHH) and Environmental Data Sheets can be downloaded from www.alumascrainwater.co.uk

Maintenance - Routine Inspection
- Regularly clean out rainwater heads and gutters and ensure that downpipes are clear at all times.
- Check that joints and fixings are secure by periodic inspection, not less than twice a year, and preferably at the beginning of Autumn and again at the end of Winter.
- Even with a well fixed installation, ladders should not be rested against the gutters.
- The final paint finish on factory-primed cast iron must be maintained to give the longest service life. A well applied paint system might be expected to last from 5 to 7 years on cast iron without further attention. Regular inspection is recommended.
- It is recommended that pre-finished cast iron is maintained as above. It is important that any installation damage to the coating is repaired with the appropriate touch-up paint. Any cut pieces exposing bare metal must be coated with primer and top coat.
- When cleaning adjacent surfaces, cast iron should be protected against all acids and concentrated alkalis.

Technical Support
Technical advice is available from Alumasc Technical Services via:

Telephone	+44 (0)1744 648400
Facsimile	+44 (0)1744 648401
Email	technical@alumasc-exteriors.co.uk

Alumasc Exterior Building Products Ltd pursues a policy of constant product development and information contained within this datasheet is therefore subject to change without notice. The customer is responsible for ensuring that each product is fit for its intended purpose and that the conditions for use are suitable. All quoted data is nominal and subject to production tolerances.