

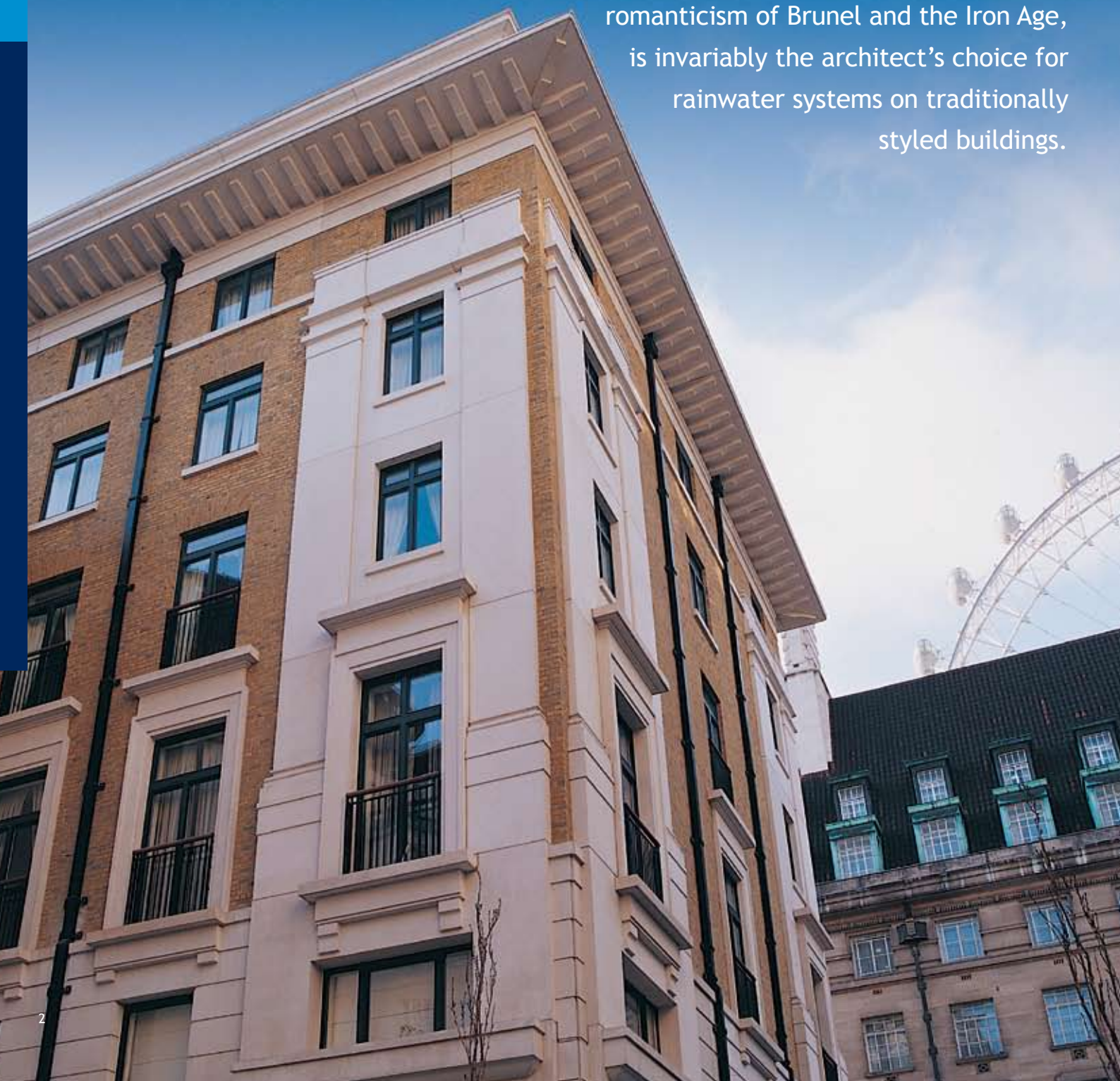
## Alumasc

# premium heritage rainwater systems for high performance and traditional design



# inspired engineered for

The solidity and timelessness associated with sand casting, going back to the romanticism of Brunel and the Iron Age, is invariably the architect's choice for rainwater systems on traditionally styled buildings.



# by tradition today

Restoration and new building on sensitive heritage sites calls for exact replication of dimensions and detailing, whilst for traditionally designed buildings in a modern context, a freer interpretation is appropriate. To provide architects and specifiers with the most suitable product choice for both these situations, Alumasc offer traditional rainwater systems in both cast aluminium and cast iron.



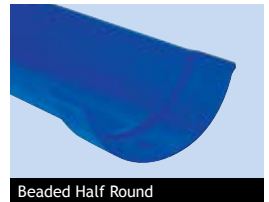
# Alumasc cast alu

## Traditional rainwater

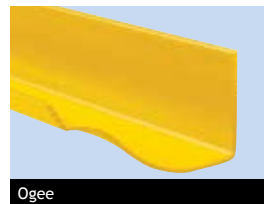
At the forefront of aluminium casting technology for 60 years, Alumasc Exterior Building Products combine authentic design with state of the art engineering and a factory applied powder coat finish, to provide products of traditional design but fully in tune with modern fast track building contracts.



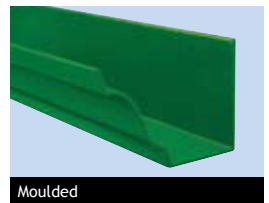
Half Round



Beaded Half Round



Ogee



Moulded

Heritage Cast Aluminium is a range of traditional profiles, fittings and accessories designed to provide all the key architectural features appropriate to traditionally designed buildings, in a lightweight, fully finished product.



# minium: systems for contemporary building



## Cast Aluminium Key Benefits:

- Standard sizes in a wide choice of RAL colours, factory applied
- Lightweight, yet very strong
- Durable and corrosion resistant
- Easy to handle and fix
- Minimal maintenance requirements
- Authentic traditional proportions and detailing
- BBA Approved

Gutters and fittings are manufactured using state of the art aluminium casting techniques, but still retaining a surface texture for the product synonymous with cast iron.

A range of cast aluminium socketed round rainwater pipes.



## Colours & finishes

Supplied in plain finish or in the Raincote range of factory applied polyester powder coatings to BS 6496:1984 with 16 standard colours to choose from. BS or RAL equivalent is available to special order.

A range of cast aluminium socketed square and rectangular rainwater pipes.

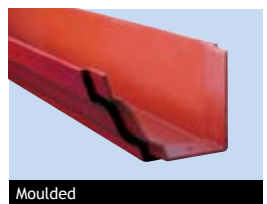
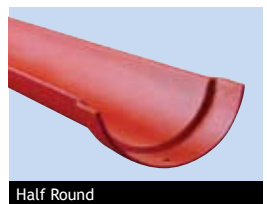


Colours are reproduced for general guidance only. Please contact Alumasc for samples and further information.

# Alumasc cast Rainwater systems that conserve

Heritage contracts - whether refurbishment or new build - are by definition essentially craft based, and require products that will fit into the traditional building culture. Apex Heritage cast iron is the Alumasc product to meet that requirement.

Alumasc Exterior Building Products have taken the traditional process of cast iron, and by combining it with modern quality control and finishing techniques, have produced a product fully in tune with contemporary requirements.



# iron: our architectural heritage



## Cast Iron Key Benefits:

- Strength and rigidity
- Longevity
- Silent operation
- A consistent surface ready to receive the final site finish
- Authentic sand castings combining traditional manufacture with modern quality control and standards
- An extensive range of Heritage patterns for rainwater heads, brackets and fittings
- Bespoke patterns also available

Apex Heritage cast iron includes a comprehensive range of traditional gutter profiles, plus a choice of square or round downpipes, with authentic socketed joints.



# cast aluminium

Cast aluminium encapsulates traditional design for mainstream applications, where the synergy is in the proportions and principles of assembly, rather than exact replication of historic detail.

- Rainwater pipes carry no decoration and are joined by separate socket pieces. Ornamentation is confined to a limited choice on rainwater heads.
- Downpipes can be fixed to the wall by eared sockets, or by plain pipe clips, which are available with extended base to give a range of alternative projections from the wall.
- Gutter fixing is by fascia brackets, drive in brackets or top/side fix rafter brackets.



Rainwater Heads

Access Pipe/shoes





# rainwater heads and fittings



# cast iron rainwater ornamental

The essence of cast iron - and its suitability for sensitive heritage sites - is in the detail. Plain and ornamental socketed rainwater pipes are complemented by an extensive range of traditional gutter fittings and fixings, complete with exact replication of heritage decoration in a wide choice of patterns.

- Gutter fixing is by fascia brackets, drive in brackets or top/side fix rafter brackets.
- For round rainwater pipes, screw to wall and built-in holderbats in a range of patterns, and for square pipes, a wide choice of decorative earbels.

## ■ Ornamental Rainwater Heads

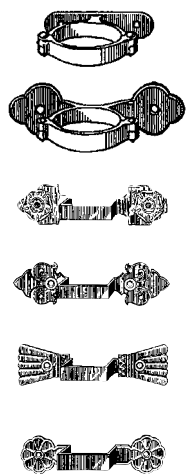
### Non Standard Rainwater Heads



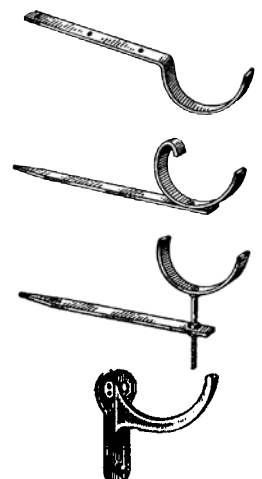
### Standard Rainwater Heads



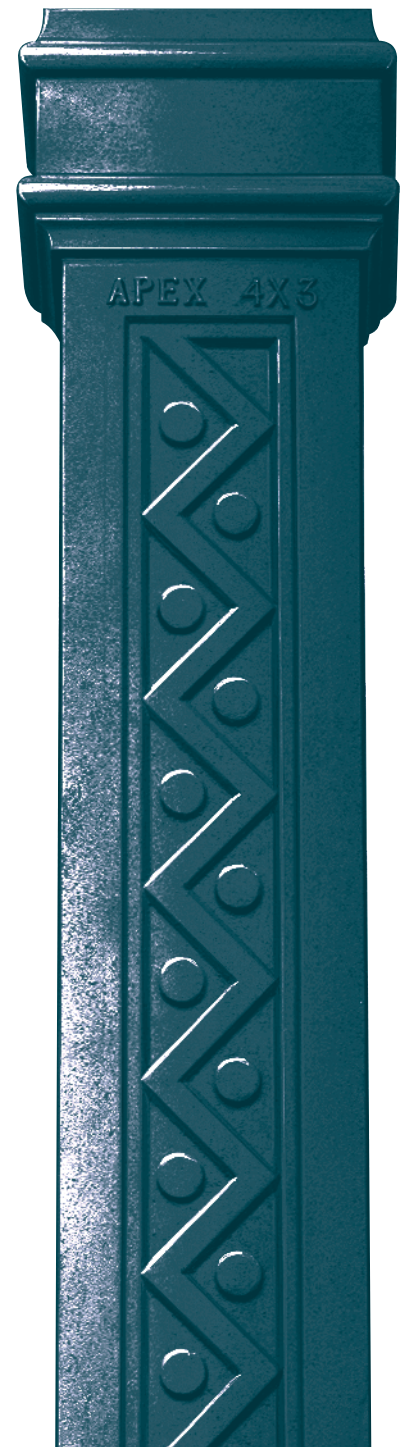
### Holderbats and Earbels



### Top/side fix rafter brackets and drive in brackets



# er heads and pipes & fittings



# total support



Alumasc Rainwater products and systems are covered by hands on project support starting with technical and design advice and extending through site installation to recommendation of appropriate maintenance regimes. Implementation is led by the Alumasc Rainwater Manager appointed to the project.

## Technical support

Alumasc Rainwater products are backed-up by comprehensive technical literature and during the project design stage

Alumasc will advise on:

- Choice of appropriate system
- Flow rate calculations
- Sizing of gutters and downpipes
- Fall of gutters and gutter fixing
- Downpipe fixing
- Making a lightning linkage

## Procurement

Alumasc Traditional Rainwater components and systems are available through a nationwide network of merchants, supported by direct links with Alumasc product teams for technical advice and scheduling.

## Alumasc partnering

Alumasc's long-standing service ethic is the ideal platform from which to develop partnering arrangements, providing total peace of mind to the client during a long term contract. Consistency of performance is ensured in terms of product and service.



# from Alumasc

## Installation

Alumasc closely monitors the on-site performance of installers of its rainwater products and will recommend, on a project basis, installers with proven track record in:

- Compliance with project specifications
- Compliance with project programmes
- General compliance with good working practice on site



## Lifecycle support

Alumasc will advise on the preparation of appropriate maintenance schedules, depending on location, type of installation and context of use.

## Alumasc quality assurance

Alumasc Exterior Building Products Ltd has a quality assurance management system which complies with BS EN ISO 9001:2000 and has also implemented an environmental management system.

## Sustainability

Aluminium and cast iron - used extensively in Alumasc rainwater systems - score highly in recyclability. Both are 100% recyclable in that the recycled material suffers no loss of properties, and the recycling process uses only around 5% of the energy required during primary production.

# premium heritage rain



■ Aberystwyth University ■ Marriot South, Liverpool ■ County Hall, London ■ Towers of Lethendy, Scotland ■ Broomla

# water systems from Alumasc...

## Inspired by tradition:

A complete range of engineered solutions in cast aluminium and cast iron to complement both traditional and contemporary architecture.

## Premium solutions for the specifier

- Design authenticity combined with state of the art engineering, to provide traditional products for both contemporary and heritage buildings including new build and refurbishment projects.



## For the building client

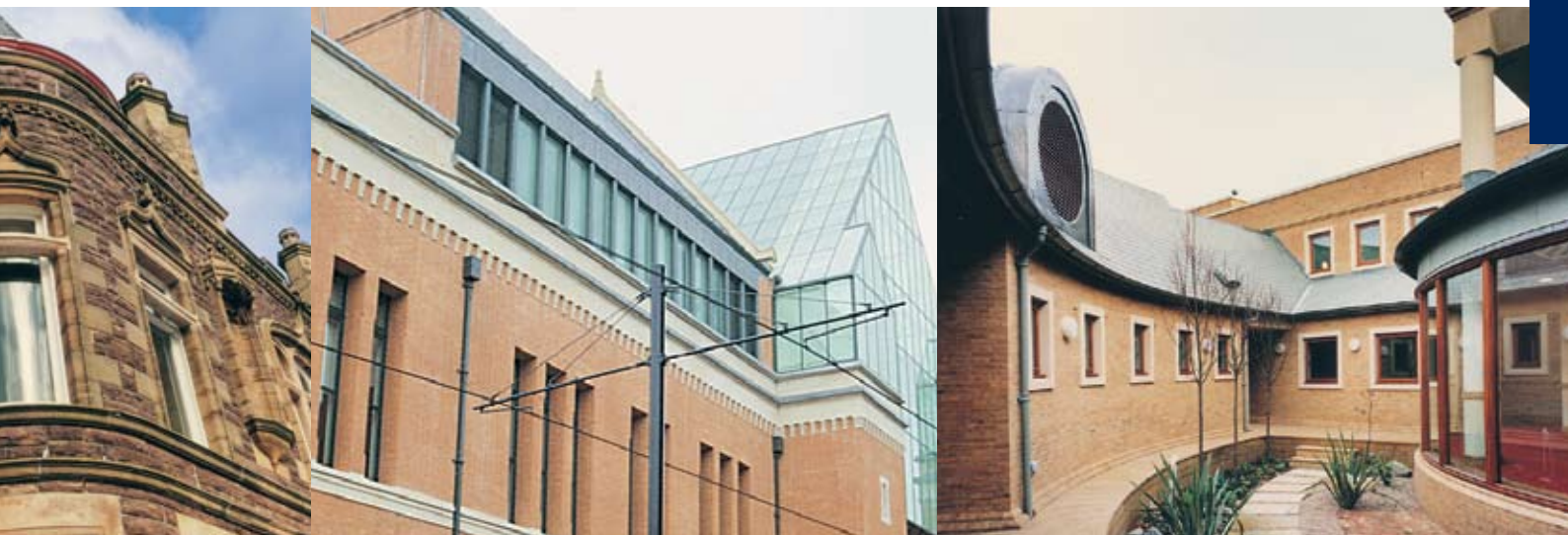
- Premium quality products, supported by a full range of aftercare services provides long term peace of mind.

## For the main contractor

- Nationwide merchant availability supported by a network of Alumasc recommended installers, ensures fault free installation to tight programme requirements.



# ...proven by track record



nds, Tunbridge Wells ■ Stanley Mills, Perth ■ Aberystwyth University ■ Marriot South, Liverpool ■ County Hall, London



 **Rainwater**

 **Drainage**

 **Waterproofing**

 **Metal Roofing**

 **Façades**

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Product and technical literature hotline

**0808 100 2008**

A unique fusion of premium products,  
technical expertise and project support

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