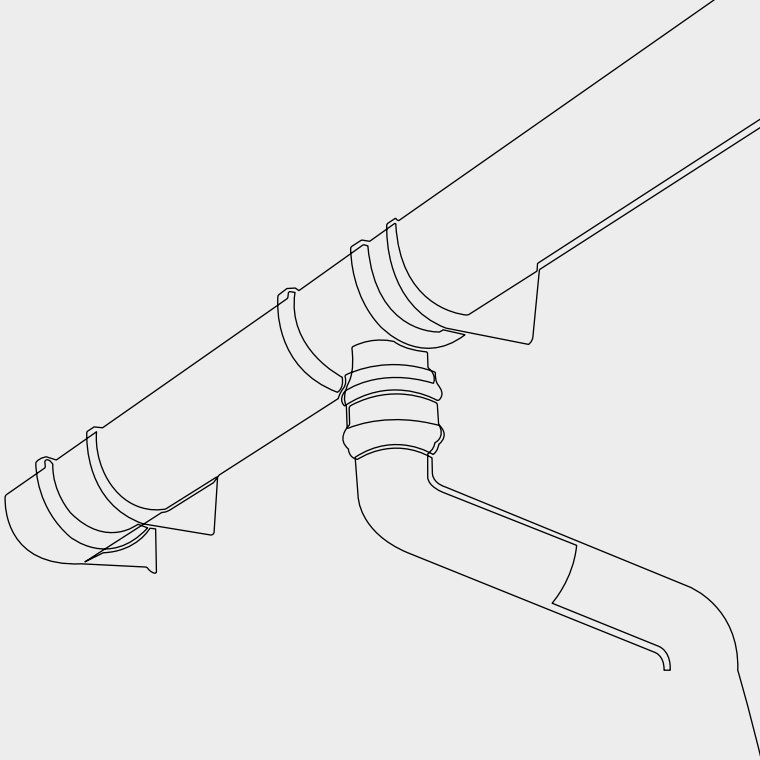
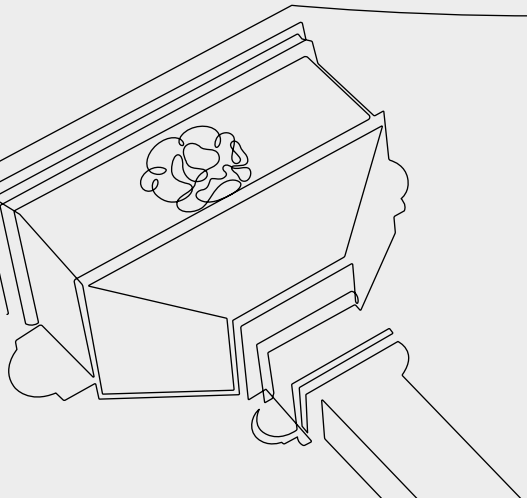


Cascade

Cast iron effect rainwater & soil systems



Brett Martin

Add a touch of heritage detail to your new build or a sympathetic, cost-effective alternative to cast iron for period properties.

Cascade

Cast iron effect
rainwater & soil systems

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Cascade

Cast iron has shaped the architectural landscape of our towns and cities since the industrial revolution.

Cascade, the original cast iron alternative

Inspired by this heritage, Brett Martin has applied over 60 years' experience at the forefront of plastics technology to develop Cascade, a range of gutter and downpipe profiles which provide authentic cast iron styling in plastic.

Our innovative manufacturing process has been developed to replicate original cast iron detailing on pipework, fittings and hoppers to give the full appearance of cast iron with all the benefits of modern plastic products. This allows the architect to achieve their architectural vision whilst meeting the demands of today's fast paced construction contracts on time, cost and safety.

The Cascade range has been sympathetically designed with full consideration to original features, dimensions and detailing to provide heritage style without compromising the architectural integrity of traditionally designed building and restoration projects.

- Authentic cast iron architectural detailing
- Extensive choice of styles, capacities and colours
- An affordable cast iron alternative
- Quick and easy to install
- Ready to fit
- Lightweight, robust materials
- Fully UV stabilised
- Durable and corrosion resistant
- Compatible with many existing rainwater systems

Cascade Domestic Systems

- 106mm Prostyle Gutter
- 112mm Roundstyle Gutter
- 115mm Deepstyle Gutter
- 65mm Square Downpipe
- 68mm Round Downpipe

Cascade High Capacity Systems

- 170mm Deepstyle Gutter
- 105mm Round Downpipe
- 100mm x 75mm (4" x 3") Rectangular Downpipe

Cascade Soil System

- 110mm Push-Fit Soil System

Cascade for New Builds

For traditionally styled new builds, Cascade brings all the charm and heritage features to add that perfect finishing touch and set any home apart. The sleek lines of the Cascade Prostyle gutter offer a modern slant to the traditional Ogee style whilst the Cascade Roundstyle and Cascade Deepstyle gutters are consistent with the design and aesthetic of cast iron gutters found on period homes.

There are options to personalise projects with a selection of hopper styles, including dated hoppers and a choice of heritage colours, meaning each new build can achieve a truly unique character.

Cascade for Restoration

Cascade's sympathetic design provides an attractive, cost-effective alternative to cast iron rainwater solutions for period properties. Having been used on Grade II listed buildings and in conservation areas, the cast iron effect system provides an effective replacement for the original material, and can also work alongside existing cast iron products to provide a consistent design aesthetic for a sensitive restoration project.

Cascade is compatible with many existing systems, including cast iron.

Cascade is suitable for use on Grade II listed buildings and projects in conservation areas.

Cascade

106mm Prostyle

Domestic Rainwater System

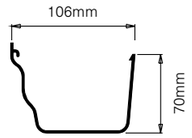
The styling of the Cascade Prostyle rainwater system provides a contemporary approach to traditional Ogee styling with a quality cast iron look and feel. It is ideally suited to traditionally styled new build projects. Cascade Prostyle offers a higher flow capacity than other domestic gutter systems and is particularly suited to large and steep roofs where maximum roof drainage is required.

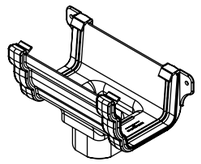
- Authentic detailing and finish on downpipe, guttering, hoppers and fittings
- Complements the Cascade soil system
- Used with the 65mm square or 68mm round downpipes
- Choice of hopper styles with options to include a motif or date stamp
- Available in eight heritage colours

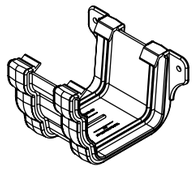
Cascade 106mm Prostyle Gutter Capacities

	Gutter Flow Capacity (Litres per second)		Maximum Roof (Area m²)	
	Level	1:600	Level	1:600
Outlet at one end	2.05	2.55	97	121
Outlet at centre	4.10	5.10	195	242

Profiles







Cascade

112mm Roundstyle

Domestic Rainwater System

The Cascade 112mm Roundstyle rainwater system is synonymous with traditional cast iron styling and blends perfectly with the architectural detailing on heritage buildings, being virtually indistinguishable from original cast iron systems.

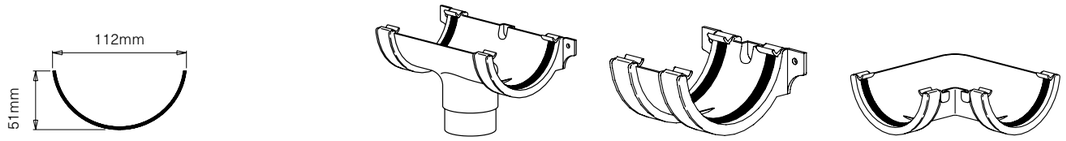
The authentic styling of the Cascade Roundstyle system is suitable for both period style new build and restoration projects alike.

- Authentic detailing and finish on guttering, downpipe, hoppers and fittings
- Complements the Cascade soil system
- Incorporates 68mm round downpipe
- Choice of hopper styles with options to include a motif or date stamp
- Available in eight heritage colours

Cascade 112mm Roundstyle Gutter Capacities

	Gutter Flow Capacity (Litres per second)		Maximum Roof (Area m²)	
	Level	1:600	Level	1:600
Outlet at one end	1.00	1.30	48	62
Outlet at centre	1.82	2.43	87	116

Profiles



Cascade

115mm Deepstyle

Domestic Rainwater System

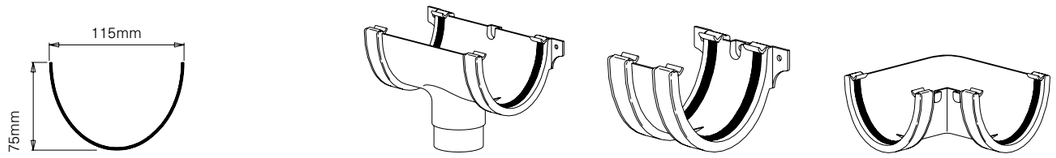
Combining period cast iron detailing and styling, Cascade 115mm Deepstyle is a semi-elliptical rainwater system providing greater drainage than the traditional half-round systems.

- Authentic detailing and finish on downpipe, guttering, hoppers and fittings
- Complements the Cascade soil system
- Incorporates 68mm round downpipe
- Choice of hopper styles with options to include a motif or date stamp
- Available in eight heritage colours

Cascade 115mm Deepstyle Gutter Capacities

	Gutter Flow Capacity (Litres per second)		Maximum Roof (Area m²)	
	Level	1:600	Level	1:600
Outlet at one end	1.88	2.30	90	110
Outlet at centre	3.75	4.58	180	220

Profiles



Cascade

170mm Deepstyle

High Capacity Rainwater System

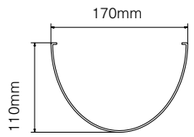
The high capacity Cascade 170mm Deepstyle rainwater system is ideally suited to traditionally styled buildings with larger roof areas. Heritage style detailing, combined with very high levels of roof drainage, ensures that this system can be used on commercial buildings or larger period homes. The system is compatible with a round or rectangular downpipe.

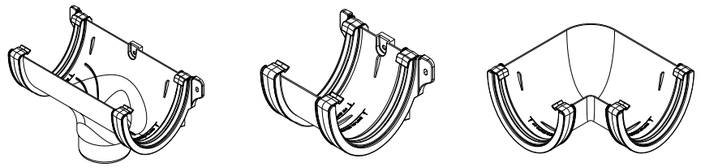
- Authentic cast iron detailing on guttering, downpipes, fittings and hoppers
- Complements the Cascade soil system
- Used with the 105mm round or 100mm x 75mm (4” x 3”) rectangular downpipes
- Choice of hopper styles, with options to include a motif or date stamp
- Available in five heritage colours

Cascade 170mm Deepstyle Gutter Capacities

	Gutter Flow Capacity (Litres per second)		Maximum Roof (Area m²)	
	Level	1:600	Level	1:600
Outlet at one end	5.77	5.12	275	244
Outlet at centre	11.54	10.24	550	488

Profiles





Cascade

Downpipes

A range of traditionally styled Cascade downpipes in round, square and rectangular options are available, depending on which Cascade gutter system the downpipe is being fitted to.

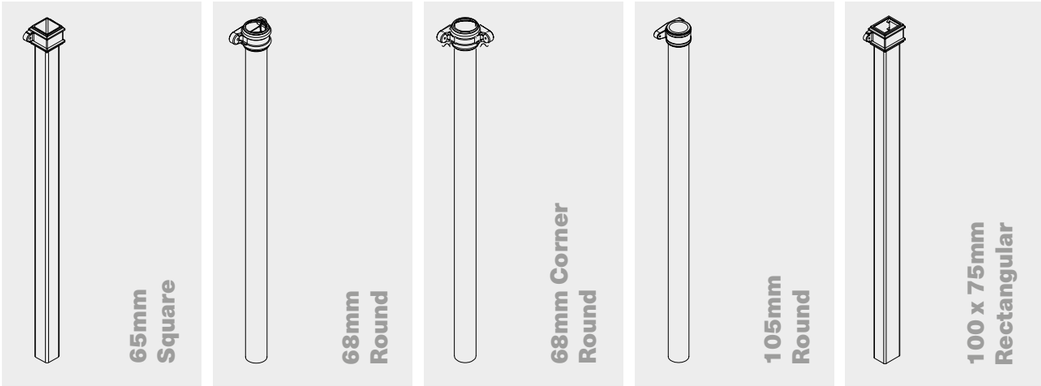
The downpipes can also be fitted to many rainwater systems including traditional cast iron or used with a hopper for drainage of rainwater from roofs or roof valleys.

The Cascade downpipes range is available in eight heritage colours and features traditional cast iron effect collars and drilled lugs on pipes and fittings to combine heritage features with ease of installation.

Compatibility with Cascade Gutter Systems

Downpipe System	106mm Prostyle	112mm Roundstyle	115mm Deepstyle	170mm Deepstyle
65mm square	√			
68mm round	√	√		
68mm corner round	√	√	√	
105mm round				√
100mm x 75mm rectangular				√

Profiles



Cascade downpipes are compatible with many traditional cast iron gutter systems.

Cascade

Hoppers

Brett Martin's extensive range of authentic hopper styles and designs, in eight heritage colours, provides the opportunity for the designer and home owner to individualise their rainwater system. The hopper designs include traditional Ogee, Bath and Gothic hoppers and a choice of period motifs including Tudor Rose, Fleur de Lys, Lion, Gargoyles and date stamped options.

Ogee

Gothic

Bath

i. Fleur de Lys

ii. Lion

iii. Tudor Rose

iv. Leaf

v. Gargoyle

vi. Date

vii. Four Leaf Square

Cascade Soil System

The Cascade 110mm push-fit soil system has been developed to fully complement the Cascade rainwater systems with authentic cast iron detailing and finishing on pipes and fittings and a range of shrouds to complete the look.

Designed for convenient assembly, the Cascade soil system is quick and easy to install and is fully compatible with other soil systems, including traditional cast iron.

To ensure long-term reliability, the socketed pipe and fittings have integral long-lasting rubber seals, retained by strong snap caps. At ground level, the Cascade soil system fully integrates with Brett Martin's underground drainage systems.

- Convenient push-fit installation
- Authentic detailing and finish
- Complements the Cascade rainwater systems
- Extensive range includes cast iron effect shrouds and access fittings
- Compatible with other soil systems including some cast iron types
- Integrates with Brett Martin's underground drainage systems
- Available in eight heritage colours

Colours

Cascade cast iron effect rainwater and soil systems are available in a choice of heritage colours to cater for the nuances of local architectural vernacular or to add a touch of originality and charm.

Classic Black is the standard colour with seven heritage colours available to order across the Cascade ranges, excluding the Cascade 170mm Deepstyle Gutter System, which offers four colour options to order.

These colours reflect the trend for priming and painting traditional systems and deliver the convenience of modern plastic materials with minimal maintenance required to keep the systems looking good for many years.

Anthracite Grey
Oxford Blue
Olive Green
Chartwell Green*
Graphite Grey
Porcelain White*
Sandstone*
Classic Black

***These colours are not available in the Cascade 170mm Deepstyle Gutter System.**

Rainwater & Soil Guarantee

Brett Martin's continued investment in product research, development and customer service has resulted in the development of drainage ranges to meet the ever-changing needs of our customers. We are constantly developing new ideas and enhancing the products and services we offer to provide the merchant, installer and end user with satisfaction, peace of mind and a full guarantee.

Each Cascade cast iron effect system has been designed to facilitate fast, efficient, economical installation combined with exceptional reliability. Each system features fixing arrangements for easy and straight screwdriver access to enable a neat and secure installation every time.

Brett Martin's above ground ranges of Rainwater and Soil products are manufactured to quality management systems certified under ISO 9001. This is backed up with a 10-year guarantee on uPVC Rainwater and Soil Systems which includes the Cascade cast iron effect Rainwater and Soil Systems in Classic Black only. This guarantee is valid from the date of purchase and covers unusual warping, splitting and discolouration, providing the system has been installed following manufacturer's instructions and excludes any coating, paint or other surface treatment applied to the system, damage caused by external agents, fair wear and tear from normal aging and does not apply to consequential losses but to replacement of defective materials. Full terms of the guarantee can be downloaded from the website or on request.

No matter which system is selected, you are assured of an excellent high-performance product offering unbeatable durability, low maintenance and a product that will stay looking good and working well for years to come.

The Cascade Rainwater and Soil Systems are fully compatible with Brett Martin's Underground and Soil & Waste ranges, offering a complete sustainable solution for all your drainage requirements. Full technical and installation instructions are available to download at **brettmartin.com** or available on request. The company's sales and technical departments are always available to answer any queries and offer a complete design service.

Cascade is available from builders' merchants and providers nationwide. Find your local provider using the Stockist Finder at brettmartin.com or by contacting us:

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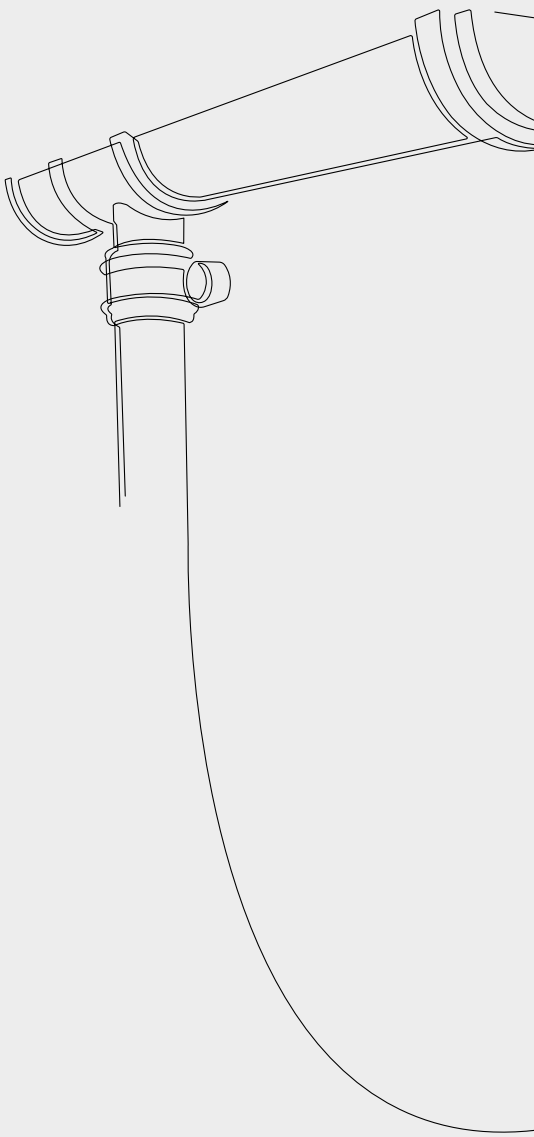

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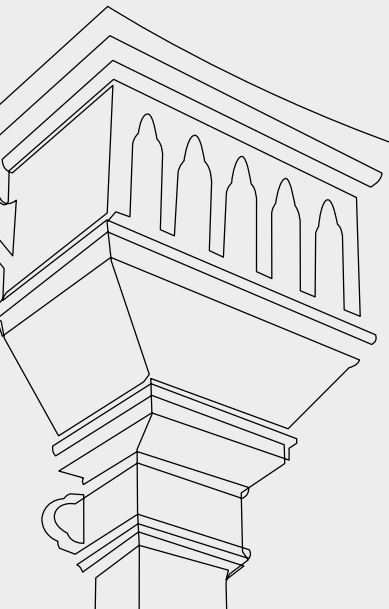

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