

TRADE PRICE LIST

JANUARY 2023

Classical cast iron rainwater
pipe and gutter systems

PAM BUILDING SPECIALISES IN THE MANUFACTURE OF CAST IRON ABOVE AND BELOW GROUND DRAINAGE SYSTEMS, FOR COMMERCIAL, PUBLIC AND RESIDENTIAL BUILDINGS.

**WE LEAD MARKETS
IN THE SUPPLY OF:**

- > **Cast iron soil and rainwater systems, and suspended pipework in basements and car parks and buried under building drainage**
- > Innovative products and processes
- > Specialist engineering services
- > Total technical support

With PAM Building, you can be assured of Quality, Innovation and Technical Expertise at all times.

All parts of our operation have audited quality management systems and fully satisfy BS EN ISO 9001:2015. The majority of products are third-party assessed and approved against all relevant worldwide regulations and standards.



With the international support of parent company Saint-Gobain, we are able to offer unrivalled technical support, a total solution approach and unparalleled quality and innovation. A UK-based business, with one foundry and a distribution centre in the Midlands, we combine international reach with local, specific solutions across all of our customers.

We continually invest time, energy and expertise to create an extensive range of innovative solutions which are easy to install, simple to joint and simply offer better value for money in terms of total life costs.

PAM Building is an international company, which employs around 360 people with sales in more than 50 countries. Our focus is to build on our 150 years of experience in the manufacture of cast iron products, a noble and durable material. We form part of the Saint-Gobain group, which employs over 167,000 people, one of the world's leading multinational organisations for construction materials. This enables us to leverage this history to provide you with excellent products and services.



CLICK THE LINKS OR SCAN THE QR CODES

Anywhere you see the click icon, you will be able to click the text and go straight to the section/page mentioned in the text. Also all contact details and QR Codes throughout the document on all pages are hyperlinked for your convenience.

CONTENTS

HALF ROUND GUTTER
AND CONNECTIONS

10



BEADED HALF ROUND GUTTER
AND CONNECTIONS

16



DEEP HALF ROUND GUTTER
AND CONNECTIONS

18



OGEE GUTTER
AND CONNECTIONS

20



MOULDED GUTTER
AND CONNECTIONS

23



ROUND PIPES
AND FITTINGS

26



RAINWATER
HEADS

32



RECTANGULAR PIPES
AND FITTINGS

34



TECHNICAL
CALCULATIONS

40



DELIVERY SERVICE CATEGORY (DSC) TIMESCALES

PAM Building provide a product availability structure for all its products to enable contractors and distributors to plan supply more effectively on projects.

The products are categorised as follows and are shown against each product in the price list tables.

Category	Description	Within Working Days
A	Products manufactured for ex-stock availability. Any out-of-stock situation should be quickly resolved.	5
B	Products manufactured and a stock level will be held based on average demand.	5-15
C	Products generally of lower demand—some stock may be held or made to order.	15-30

Look for the DSC key at the top of the pages: **A** =5 **B** =5-15 **C** =15-30

If there is a product you require faster than the time-scale above please call our sales team on 01952 262508

THE BEST PLACE FOR ALL THE LATEST INFORMATION IS OUR WEBSITE:

www.pambuilding.co.uk

CLASSICAL CAST IRON RAINWATER PIPE & GUTTER SYSTEMS

PAM BUILDING MANUFACTURES THE CLASSICAL RANGE OF TRADITIONAL RAINWATER AND GUTTER SYSTEMS DESIGNED IN ACCORDANCE WITH BS 460:2002+A2:2007.

Cast iron gutters and downpipes have been manufactured at the Telford site for over 100 years servicing the housing and construction markets, recognised for their aesthetic charm, strength to withstand high winds, heavy snow, and vandalism and above all their long life capabilities.

No other material can match the character, durability, strength or appeal of cast iron and, most importantly, only cast iron can preserve the intentions of the original architect and the aesthetic integrity of the building.



APPLICATIONS

- > Listed and traditional properties
- > Ecclesiastical buildings i.e. Churches
- > Homes of high quality and appearance
- > Farm buildings and barn conversions
- > Public Houses
- > Railway buildings
- > Self-build homes of character
- > Properties in conservation areas
- > Pre-1960 homes—refurbishment
- > Inner city buildings
- > Sport/recreation buildings

BENEFITS

STRENGTH

- > High resistance to impact (accidental and vandalism) a major consideration for inner cities, town shopping precincts and schools etc.
- > Secure against—heavy snow falls and high winds
- > Rigidity to comfortably accommodate the weight of ladders for routine maintenance
- > The physical properties of cast iron will be sustained throughout its life (provided adequately painted and maintained)

ACOUSTICS

- > Will not rattle in high winds
- > Will not twist/creak due to temperature changes
- > Excellent sound deadening properties—therefore no significant sound of running or dripping water disturbing the peace

APPEARANCE

- > Cast iron has an aesthetic charm that simply cannot be matched by other materials
- > Retains and enhances the traditional character of the building
- > Can be painted any colour to match building
- > Enhances perception of the value to the property
- > Many profiles to match virtually all architectural styles

LONGEVITY

- > Naturally durable up to 100 years

COST EFFECTIVE

- > Far more cost effective over longer term lasting 5 times that of plastic look-a-like systems (assuming they last 20 years)
- > Cost effective in long term
- > Minimal maintenance: If installed correctly to the manufacturer's recommendations (refer to Installation Guide), cast iron systems should require little structural maintenance throughout their life only periodical painting approximately every 5 years or longer (depending on location and climatic conditions)

GREEN MATERIAL

- > Manufactured from up to 99% recycled content
- > 100% recyclable at the end of its long life—indeinitely
- > Eliminates unnecessary replacement and waste—NO LANDFILL LEGACY
- > Profile designs have changed little over the years. Therefore new components can easily be integrated into existing systems, avoiding costs of complete replacement

CONTACT US ON:

01952 262500 

WHY CHOOSE CAST IRON?

The material properties of cast iron have long been recognised and it is these which make it particularly suitable for the rainwater systems of listed buildings and wherever conservation is an issue.

Revised Planning Practice Guide PPS5 for Historic Environment. The Department and Local Government, and English Heritage advises:

- > A change from original materials usually requires building consent
- > Point 189 supports the use of materials appropriate to the relevant period, such as cast iron for gutters and downpipes for many Georgian and Victorian buildings



For further information please scan this QR Code with your phone or visit www.pambuilding.co.uk or call our Technical Sales Team on 01952 262529.

STANDARD CLASSICAL FINISH

All standard Classical products are supplied in a black water based primer coating for on-site painting to the colour of your choice. Ensure use an appropriate paint that is suitable for overpainting a water based primer. A paint often used by approved installers is Bradite.

Revised Planning Practice Guide PPS5 for Historic Environment. The Department and Local Government, and English Heritage advises:

- > A change from original materials usually requires building consent
- > Point 189 supports the use of materials appropriate to the relevant period, such as cast iron for gutters and downpipes for many Georgian and Victorian buildings



RANGE

☐ PRIMED
 ☒ PLUS COATED
 All other Plus products coated to order

CLASSICAL GUTTER PROFILES AVAILABLE

- > Half Round sizes: 100mm (4"), 115mm (4.5"), 125mm (5") and 150mm (6")



- > Deep Half Round: 125mm x 75mm (5" x 3")



- > Beaded Half Round: 115mm (4.5") and 125mm (5")



- > Moulded: 100mm x 75mm (4"x3") 125mm x 100mm (5"x4") and 150mm x 100mm (6"x4")



- > Ogee: 115mm (4.5") and 125mm (5")



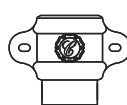
RAINWATER PIPE PROFILES

- > Circular pipes: 65mm (2.5"), 75mm (3") and 100mm (4")

No Eared

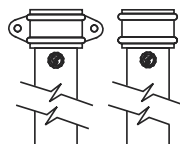


Eared



- > Rectangular: 100mm (4") x 75mm (3")

Eared No Eared





CLASSICAL PLUS

Classical cast iron rainwater and gutter systems supplied in high performance black semi-gloss finished coat for immediate installation.

COATING:

- > High performing Polymer Powder Alloy (PPA571)
- > Black semi-gloss RAL 9005 700 as standard to an average thickness of 150 microns
- > Black as standard available on half round and ogee gutters and circular downpipe systems from stock. Other profiles to order.
- > Classical products coated in PPA571 have been salt spray and ultra-violet resistance tested for up to 1,500 hours
- > This test is an indicator only used in the automotive industry and is particularly aggressive and so difficult to relate to paint life expectancy.

The range is supplied in finished coat for immediate installation. When installation is complete it is important to inspect and any slight damage to the coating is repaired with the touch-up paint available product code 192549 (primer) and 192550 (topcoat). Also any pipe/gutter cut ends will need to be repainted.

- > Product is supplied wrapped to protect from damage.

BENEFITS

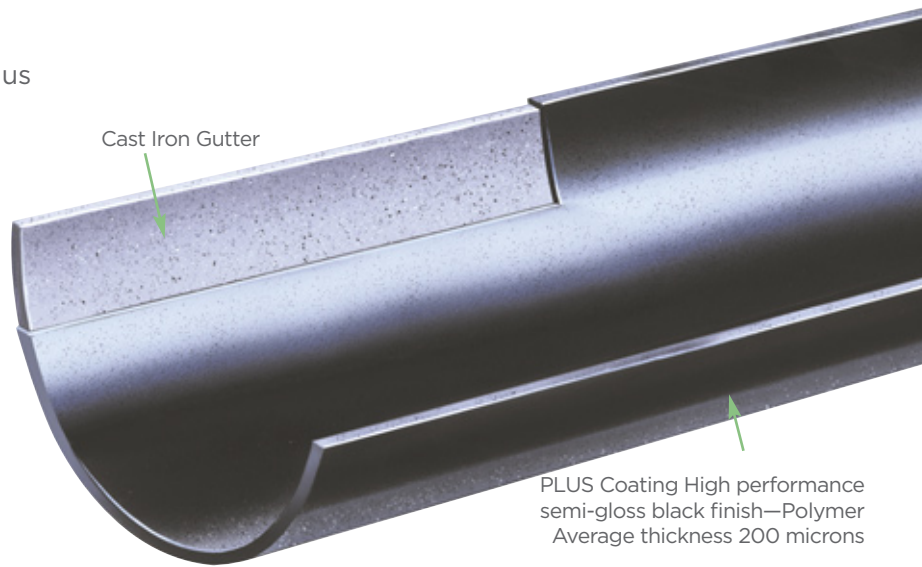
- > Finished product for immediate installation
- > No painting on site
- > Reduces total installed time by up to 60%
- > Factory applied coating to a consistent standard
- > When used with gutter jointing kits installation can be completed in a day
- > Recognised paint system for the coating of metal for external applications.

CONTACT US ON:

01952 262500 

TECHNICAL POINTS

- > PAM Building will not supply Classical Plus to properties located within 5 miles of the sea coast. We recommend that cast iron is painted on site using a high quality paint for coastal regions.
- > The expectation of performance will depend on:
 - > Colour chosen (white will highlight any imperfection in the coating)
 - > A Sufficient paint system has been applied before installation
 - > Undercoat/Topcoat
 - > 3 x layers would be recommended on top of primer coat
 - > All damage to paint surface during installation must be adequately made good on completion



CLASSICAL CAST IRON RAINWATER PIPE AND GUTTER SYSTEMS

HALF ROUND

DESCRIPTION	COATING	SIZE Ø mm												
		100			115			125			150			
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	
HALF ROUND GUTTER 1.83M LENGTH														G800
— PACK SIZE 1 (100MM = 6.2KG, 115MM = 7.4KG, 125MM = 8.3KG & 150MM = 10.4KG)														



PLUS	192551	A	94.59	192552	A	97.20	192553	A	113.22	192554	A	174.30
PRIME	192191	A	71.19	192192	A	74.21	192193	A	86.84	192194	A	143.45

90° ANGLE DOUBLE SOCKET — PACK SIZE 1 (100MM = 1.1KG, 115MM = 1.3KG & 125MM = 1.5KG)													G802D
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PLUS	192566	C	41.12	192567	C	43.19	192568	B	53.62	—	—	—
PRIME	192224	B	35.94	192225	A	38.13	192226	B	49.42	—	—	—

90° RIGHT-HAND ANGLE — PACK SIZE 1 (100MM = 0.9KG, 115MM = 1.3KG, 125MM = 1.4KG & 150MM = 2.0KG)													G801
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PLUS	192500	C	35.31	192502	C	36.15	192504	C	41.22	192506	C	104.22
PRIME	192004	A	29.74	192006	A	30.53	192008	C	35.96	192010	C	65.79

90° LEFT-HAND ANGLE — PACK SIZE 1 (100MM = 0.9KG, 115MM = 1.3KG, 125MM = 1.4KG & 150MM = 2.0KG)													G802
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PLUS	192508	C	35.31	192510	C	36.15	192512	C	41.22	192514	C	104.22
PRIME	192012	B	29.74	192014	A	30.53	192016	B	35.96	192018	C	65.79

135° RIGHT-HAND ANGLE — PACK SIZE 1 (100MM = 0.8KG, 115MM = 0.9KG, 125MM = 1.3KG & 150MM = 1.6KG)													G801
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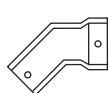
PLUS	192499	C	35.31	192501	C	36.15	192503	C	49.59	192505	C	104.22
PRIME	192003	C	30.33	192005	C	30.53	192007	C	45.26	192009	C	67.08

DESCRIPTION	COATING	SIZE Ø mm											
		100			115			125			150		
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £

135° LEFT-HAND ANGLE

— PACK SIZE 1 (100MM = 0.8KG, 115MM = 0.9KG, 125MM = 1.3KG & 150MM = 1.6KG)

G802



PLUS	192507	C	35.31	192509	C	36.15	192511	C	49.59	192513	C	104.22
PRIME	192011	C	30.33	192013	C	30.53	192015	C	46.02	192017	C	67.08

UNION CLIP

— PACK SIZE 1 (100MM & 115MM = 0.5KG, 125MM = 0.7KG & 150MM = 0.7KG)

G803



PLUS	192515	C	26.08	192516	B	29.97	192517	C	33.38	192518	C	60.18
PRIME	192019	B	19.59	192020	A	24.41	192021	A	27.59	192022	B	30.99

STOPEND FOR SPIGOT—EXTERNAL

— PACK SIZE 1 (100MM & 115MM = 0.4KG, 125MM = 0.6KG & 150MM = 0.6KG)

G804



PLUS	192519	B	15.23	192520	A	17.70	192521	A	17.70	192522	C	25.27
PRIME	192023	A	9.99	192024	A	12.89	192025	A	12.89	192026	B	17.97

STOPEND FOR SOCKET—INTERNAL

— PACK SIZE 1 (100MM & 115MM = 0.3KG, 125MM = 0.5KG & 150MM = 0.6KG)

G805



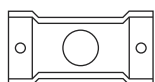
PLUS	192523	B	15.23	192524	B	17.70	192525	B	17.70	192526	C	25.27
PRIME	192027	A	9.99	192028	A	12.89	192029	A	12.89	192030	B	17.97

ΔDelivery Service Category DSC (see page 3) **A** =5 DAYS **B** =5-15 DAYS **C** =15-30 DAYS

CLASSICAL CAST IRON RAINWATER PIPE AND GUTTER SYSTEMS

HALF ROUND

DESCRIPTION	COATING	SIZE Ø mm												
		100			115			125			150			
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	
NOZZLES — PACK SIZE 1														G806



NOZZLE WITH 65MM OUTLET — (100MM = 1.1KG, 115MM = 1.3KG & 125MM = 1.4KG)													
PLUS	192527	B	34.61	192529	B	37.01	192531	C	41.22	—	—	—	—

PRIME	192031	A	28.92	192033	A	31.55	192035	A	35.96	—	—	—	—
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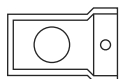
NOZZLE WITH 75MM OUTLET — (100MM = 1.3KG, 115MM & 125MM = 1.4KG & 150MM = 1.8KG)													
PLUS	192528	C	34.61	192530	B	37.01	192532	A	41.22	192533	C	87.84	—

PRIME	192032	B	28.92	192034	A	31.55	192036	A	35.96	192037	B	62.36	—
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NOZZLE WITH 100MM OUTLET — (150MM 1.8KG)													
PLUS	—	—	—	—	—	—	—	—	—	192534	C	87.84	—

PRIME	—	—	—	—	—	—	—	—	—	192038	C	62.36	—
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DROPEND WITH SOCKET — PACK SIZE 1												G807	
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DROPEND WITH SOCKET AND 65MM OUTLET — (100MM & 115MM = 0.9KG)													
PLUS	192535	C	44.49	192536	B	48.10	—	—	—	—	—	—	—

PRIME	192039	B	33.93	192040	A	38.05	—	—	—	—	—	—	—
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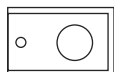
DROPEND WITH SOCKET AND 75MM OUTLET — (125MM = 1.1KG & 150MM 1.8KG)													
PLUS	—	—	—	—	—	—	192537	B	51.99	192538	C	87.84	—

PRIME	—	—	—	—	—	—	192041	B	42.51	192042	C	71.37	—
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DROPEND WITH SOCKET AND 100MM OUTLET — (150MM = 2.2KG)													
PLUS	—	—	—	—	—	—	—	—	—	192539	C	87.84	—

PRIME	—	—	—	—	—	—	—	—	—	192043	C	72.76	—
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DESCRIPTION	COATING	SIZE Ø mm												
		100			115			125			150			
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	
DROPEND WITH SPIGOT — PACK SIZE 1														G808



DROPEND WITH SPIGOT AND 65MM OUTLET — (100MM & 115MM = 0.9KG)													
PLUS	192540	C	44.49	192541	C	48.10	—	—	—	—	—	—	—

PRIME	192044	B	33.93	192045	C	38.05	—	—	—	—	—	—	—
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DROPEND WITH SPIGOT AND 75MM OUTLET — (125MM = 1.0KG & 150MM 1.4KG)													
PLUS	—	—	—	—	—	—	192542	C	51.99	192543	C	87.84	—

PRIME	—	—	—	—	—	—	192046	C	43.33	192047	C	72.76	—
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DROPEND WITH SPIGOT AND 100MM OUTLET — (150MM = 2.2KG)													
PLUS	—	—	—	—	—	—	—	—	—	192544	C	87.84	—

PRIME	—	—	—	—	—	—	—	—	—	192048	C	72.76	—
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CAST IRON FASCIA BRACKET — PACK SIZE 1 (100MM, 115MM, 125MM = 0.3KG & 150MM = 0.376KG)												G809	
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PLUS	192545	A	10.61	192546	A	11.48	192547	A	12.25	192548	A	12.60	—
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PRIME	192049	A	8.35	192050	A	8.35	192051	A	8.35	192052	A	10.58	—
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CLICK HERE TO SEE OUR
range of downpipes

ΔDelivery Service Category DSC (see page 3) **A** =5 DAYS **B** =5-15 DAYS **C** =15-30 DAYS

CLASSICAL CAST IRON RAINWATER PIPE AND GUTTER SYSTEMS

HALF ROUND

DESCRIPTION	COATING	SIZE Ø mm												
		100			115			125			150			
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	
MILD STEEL RISE AND FALL BRACKET														G872
— PACK SIZE 1 (100MM, 115MM, 125MM & 150MM = 0.4KG)														



GALV	256523	A	16.65	256524	A	16.65	256525	A	17.11	256526	B	17.42
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Please note this product is **GALVANISED** and requires painting after installation

MILD STEEL RISE AND FALL BRACKET WITH RETAINING LIP — PACK SIZE 1 (100MM, 115MM & 125MM = 0.4KG)													G877
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GALV	220703	A	16.65	220704	A	16.65	220705	A	17.11	—	—	—
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Please note this product is **GALVANISED** and requires painting after installation

MILD STEEL RISE AND FALL BRACKET WITH RETAINING LIP AND UNDERSTAY — PACK SIZE 1 (100MM, 115MM, 125MM & 150MM = 0.4KG)													G877
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GALV	220731	B	24.55	220732	B	24.85	220733	B	27.13	220734	B	26.09
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Please note this product is **GALVANISED** and requires painting after installation

TOP FIX RAFTER BRACKET IN GALVANISED MILD STEEL — PACK SIZE 1 (100MM, 115MM, 125MM & 150MM = 0.3KG)													G871
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PLUS	192391	B	11.08	192392	B	11.08	192393	B	11.38	192394	C	15.25
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GALV	192247	A	7.95	192248	A	7.95	192249	A	8.25	192250	B	12.46
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Please note this product is **GALVANISED** and requires painting after installation

SIDE FIX RAFTER BRACKET IN GALVANISED MILD STEEL — PACK SIZE 1 (100MM, 115MM, 125MM & 150MM = 0.3KG)													G870
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PLUS	192388	B	11.08	192387	B	11.08	192389	A	11.38	192390	B	15.25
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GALV	192243	A	7.95	192244	A	7.95	192245	A	8.25	192246	A	12.46
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Please note this product is **GALVANISED** and requires painting after installation

DRIVE-IN BRACKET WITH RETAINING LIP — PACK SIZE 1(100MM, 115MM & 125MM = 0.335KG)													G878
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GALV	220706	B	18.00	220707	C	18.08	220708	C	18.12	—	—	—
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Please note this product is **GALVANISED** and requires painting after installation

DESCRIPTION	COATING	SIZE Ø mm												
		100			115			125			150			
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	
CAST IRON JOINTING KIT — PACK OF 20 TO SUIT 100, 115 AND 125MM SIZED STANDARD HALF ROUND GUTTER SYSTEMS (0.3KG)														G873



192284 A 62.70

PLUS COATING BLACK TOUCH-UP PAINT — PRIMER — PACK SIZE 1 (0.5 LITRE TIN)

192549 C 39.37

PLUS COATING BLACK TOUCH-UP PAINT — TOP COAT — PACK SIZE 1 (0.5 LITRE TIN)

192550 B 39.37



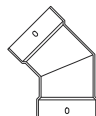
CLICK HERE TO SEE OUR

range of downpipes

ΔDelivery Service Category DSC (see page 3) **A** =5 DAYS **B** =5-15 DAYS **C** =15-30 DAYS

CLASSICAL CAST IRON RAINWATER PIPE AND GUTTER SYSTEMS

BEADED HALF ROUND

DESCRIPTION	COATING	SIZE Ø mm					
		115			125		
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £
HALF ROUND GUTTER 1.83M LENGTH — PACK SIZE 1 (115MM = 10.8KG & 125MM = 12.2KG)							G820
 	PLUS	213645	B	98.82	209694	C	109.94
	PRIMED	192198	A	74.21	192199	A	86.84
90° ANGLE DOUBLE SOCKET — PACK SIZE 1 (115MM = 1.7KG & 125MM = 1.8KG)							G822D
 	PLUS	246992	C	37.71	240067	C	45.96
	PRIMED	236531	A	31.25	238999	A	38.07
135° ANGLE DOUBLE SOCKET — PACK SIZE 1 (115MM = 1.3KG & 125MM = 1.4KG)							G822D
 	PLUS	248070	C	37.71	248071	C	45.96
	PRIMED	236532	B	31.25	238997	C	38.07
UNION CLIP — PACK SIZE 1 (115MM = 0.7KG & 125MM = 0.8KG)							G823
 	PLUS	213643	C	28.80	209691	C	33.31
	PRIMED	192092	B	23.86	192093	B	27.59
STOP END FOR SPIGOT EXTERNAL — PACK SIZE 1 (115MM & 125MM = 0.5KG)							G824
 	PLUS	213617	B	15.57	209680	C	15.64
	PRIMED	192095	A	12.89	192096	A	12.92
STOP END FOR SOCKET INTERNAL — PACK SIZE 1 (115MM = 0.4KG & 125MM = 0.5KG)							G825
 	PLUS	213616	B	15.57	209678	C	15.57
	PRIMED	192098	A	12.89	192099	B	12.92

DESCRIPTION	COATING	SIZE Ø mm					
		115			125		
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £
NOZZLES — PACK SIZE 1							G826


NOZZLE WITH 65MM OUTLET — (115MM = 1.46KG & 125MM = 1.45KG)

PLUS	213615	C	38.02	223179	C	45.05
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PRIMED	192101	A	31.55	192103	B	37.31
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NOZZLE WITH 75MM OUTLET — (115MM = 1.4KG & 125MM = 1.5KG)

PLUS	223176	C	38.74	209677	C	45.05
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PRIMED	192102	B	32.15	192104	B	37.31
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CAST IRON FASCIA BRACKET — PACK SIZE 1 (115MM & 125MM = 0.3KG)							G809
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PLUS	192546	A	11.48	192547	A	12.25
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PRIMED	192050	A	8.35	192051	A	8.35
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MILD STEEL RISE AND FALL BRACKET — PACK SIZE 1 (115MM & 125MM = 0.4KG)							G872
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GALV	256524	A	16.65	256525	A	17.11
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Please note this product is **GALVANISED** and requires painting after installation



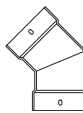
CLICK HERE TO SEE OUR

range of downpipes

ΔDelivery Service Category DSC (see page 3) **A** =5 DAYS **B** =5-15 DAYS **C** =15-30 DAYS

CLASSICAL CAST IRON RAINWATER PIPE AND GUTTER SYSTEMS

DEEP HALF ROUND

DESCRIPTION	COATING	SIZE Ø mm			
		125 x 75mm			
		PRODUCT CODE	^A DSC.	UNIT PRICE £	
GUTTER 1.83M LENGTH — PACK SIZE 1 (125 X 75MM = 14.0KG)					G810
 	PLUS	210572	C	188.58	
	PRIMED	192196	A	154.01	
90° DOUBLE SOCKET ANGLE — PACK SIZE 1 (125 X 75MM = 3.4KG)					G812D
 	PLUS	258066	C	118.57	
	PRIMED	256634	B	103.74	
NOTTS OG GUTTER 1.83M LENGTH — PACK SIZE 1 (125 X 75 = 14.5KG)					G812D
 	PLUS	257921	C	118.57	
	PRIMED	256635	C	103.74	
UNION CLIP — PACK SIZE 1 (125 X 75MM = 0.5KG)					G813
 	PLUS	223186	C	44.07	
	PRIMED	192062	C	34.69	
STOP END FOR SPIGOT — EXTERNAL — PACK SIZE 1 (125 X 75MM = 0.7KG)					G814
 	PLUS	210558	C	40.39	
	PRIMED	192064	B	35.36	
STOP END FOR SOCKET — INTERNAL — PACK SIZE 1 (125 X 75MM = 0.6KG)					G815
 	PLUS	210557	C	40.39	
	PRIMED	192066	B	35.36	

DESCRIPTION	COATING	SIZE Ø mm			
		125 x 75mm			
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	
NOZZLES — PACK SIZE 1					G816



NOZZLE WITH 65MM OUTLET 125 X 75MM = 2.5KG)

PLUS	223187	C	120.93
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PRIMED	192069	C	105.81
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NOZZLE WITH 75MM OUTLET 125 X 75MM = 2.5KG)

PLUS	210559	C	118.57
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PRIMED	192070	B	103.74
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CAST IRON FASCIA BRACKET — PACK SIZE 1 (125 X 75MM = 0.7KG)

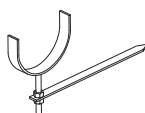
G819



PLUS	210571	C	39.65
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PRIMED	192078	A	34.69
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MILD STEEL RISE AND FALL BRACKET — PACK SIZE 1 (125 X 75MM = 0.488KG)



GALV	225821	B	25.72
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Please note this product is **GALVANISED** and requires painting after installation

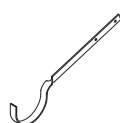
TOP FIX RAFTER BRACKET IN GALVANISED MILD STEEL — PACK SIZE 1 (125 X 75MM = 0.36KG)



GALV	206955	B	28.08
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Please note this product is **GALVANISED** and requires painting after installation

SIDE FIX RAFTER BRACKET IN GALVANISED MILD STEEL — PACK SIZE 1 (125 X 75MM = 0.34KG)



GALV	225051	A	30.25
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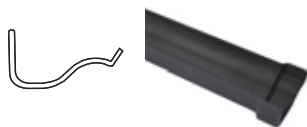
Please note this product is **GALVANISED** and requires painting after installation

^ADelivery Service Category DSC (see page 3) **A** =5 DAYS **B** =5-15 DAYS **C** =15-30 DAYS

CLASSICAL CAST IRON RAINWATER PIPE AND GUTTER SYSTEMS

OGEE

DESCRIPTION	COATING	SIZE Ø mm					
		115			125		
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £
OGEE GUTTER 1.83M LENGTH — PACK SIZE 1 (115MM = 10.5KG & 125MM = 12.5KG)							G840



PLUS	199803	B	112.27	199824	C	116.96
PRIMED	192206	A	87.34	192208	A	91.64

90° INTERNAL ANGLE — PACK SIZE 1 (115MM = 1.5KG & 125MM = 1.9KG) G841



PLUS	199805	C	38.60	199828	C	41.22
PRIMED	192139	C	33.57	192141	C	36.62

135° INTERNAL ANGLE — PACK SIZE 1 (115MM = 1.0KG & 125MM = 1.8KG) G841



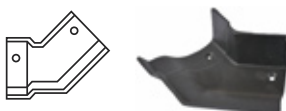
PLUS	199804	C	39.70	199827	C	50.19
PRIMED	192138	C	34.90	192140	C	46.01

90° EXTERNAL ANGLE — PACK SIZE 1 (115MM = 1.4KG & 125MM = 1.5KG) G842



PLUS	199780	C	38.60	199830	C	41.22
PRIMED	192145	B	33.57	192147	B	36.62

135° EXTERNAL ANGLE — PACK SIZE 1 (115MM = 1.1KG & 125MM = 1.4KG) G842



PLUS	199806	C	39.70	199829	C	50.19
PRIMED	192144	C	34.90	192146	C	46.01

UNION CLIP — PACK SIZE 1 (115MM & 125MM = 0.7KG) G843



PLUS	199813	C	29.50	199851	C	33.38
PRIMED	192149	B	23.86	192150	B	27.59

DESCRIPTION	COATING	SIZE Ø mm					
		115			125		
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £
STOP END FOR SOCKET—INTERNAL — PACK SIZE 1 (115MM & 125MM = 0.5KG)							G844



PLUS	199814	C	17.83	199852	C	20.05
PRIMED	192152	B	13.24	192153	B	13.24

STOP END FOR SPIGOT—EXTERNAL — PACK SIZE 1 (115MM = 0.5KG & 125MM = 0.6KG) G845



PLUS	199815	C	17.83	199871	C	20.05
PRIMED	192155	B	13.24	192156	B	13.24

NOZZLES — PACK SIZE 1 G846



NOZZLE WITH 65MM OUTLET — (115MM = 1.5KG & 125MM = 1.9KG)

PLUS	199834	C	38.70	199873	C	41.70
PRIMED	192158	B	33.57	192159	C	36.62

NOZZLE WITH 75MM OUTLET — (125MM = 1.9KG)

PLUS	—	—	—	199874	C	41.70
PRIMED	—	—	—	192160	B	36.62



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ΔDelivery Service Category DSC (see page 3) **A** =5 DAYS **B** =5-15 DAYS **C** =15-30 DAYS

CLASSICAL CAST IRON RAINWATER PIPE AND GUTTER SYSTEMS

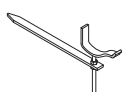
OGEE

DESCRIPTION	COATING	SIZE Ø mm					
		115			125		
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £
FASCIA BRACKET — PACK SIZE 1 (115MM = 0.3KG & 125MM = 0.5KG)							G849



PLUS	199837	B	12.05	199876	B	13.85
PRIMED	192170	A	9.06	192171	A	10.23

RISE AND FALL BRACKET — PACK SIZE 1 (115MM & 125MM = 0.5KG) G874



GALV	256529	C	17.51	256530	C	17.66
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Please note this product is **GALVANISED** and requires painting after installation

TOP FIX RAFTER BRACKET IN GALVANISED MILD STEEL — PACK SIZE 1 (115MM & 125MM = 0.4KG) G875



GALV	208283	C	12.92	208284	B	13.68
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Please note this product is **GALVANISED** and requires painting after installation

SIDE FIX RAFTER BRACKET IN GALVANISED MILD STEEL — PACK SIZE 1 (115MM & 125MM = 0.4KG) G876



GALV	208286	C	12.92	208287	C	13.68
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Please note this product is **GALVANISED** and requires painting after installation

DESCRIPTION	COATING	SIZE Ø mm								
		100 x 75mm			125 x 100mm			150 x 100mm		
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £

MOULDED GUTTER 1.83M LENGTH

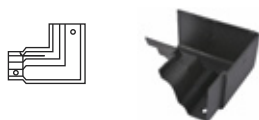
— PACK SIZE 1 (100 X 75MM = 11KG, 125 X 100MM = 18KG & 150 X 100MM = 19KG)

G830

PLUS	204868	B	167.05	206382	B	244.91	223199	B	363.33
PRIMED	192200	A	136.42	192202	A	199.99	192621	A	296.68

90° INTERNAL ANGLE

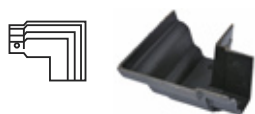
— PACK SIZE 1 (100 X 75MM = 2.0KG, 125 X 100MM = 2.3KG & 150 X 100MM = 3.4KG)

G831

PLUS	223188	C	90.96	206383	C	130.63	223200	C	178.05
PRIMED	192113	C	75.36	192115	C	108.27	192668	B	147.54

90° EXTERNAL ANGLE

— PACK SIZE 1 (100 X 75MM = 2.0KG, 125 X 100MM = 2.3KG & 150 X 100MM = 3.4KG)

G832

PLUS	204869	C	90.96	206385	C	130.63	223202	C	178.05
PRIMED	192117	C	76.84	192119	C	108.27	208227	B	147.54

135° INTERNAL ANGLE

— PACK SIZE 1 (100 X 75MM = 2.0KG, 125 X 100MM = 3.2KG & 150 X 100MM = 2.6KG)

G831

PLUS	223189	C	90.96	223194	C	130.63	223201	C	178.05
PRIMED	192112	C	75.36	192114	C	108.27	208230	C	147.54

135° EXTERNAL ANGLE

— PACK SIZE 1 (100 X 75MM = 1.2KG, 125 X 100MM = 1.5KG & 150 X 100MM = 2.6KG)

G832

PLUS	223190	C	92.66	223195	C	130.63	223203	C	178.05
PRIMED	192116	C	76.84	192118	C	108.27	208272	C	147.54

ΔDelivery Service Category DSC (see page 3) **A** =5 DAYS **B** =5-15 DAYS **C** =15-30 DAYS

CLASSICAL CAST IRON RAINWATER PIPE AND GUTTER SYSTEMS

MOULDED

DESCRIPTION	COATING	SIZE Ø mm									
		100 x 75mm			125 x 100mm			150 x 100mm			
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	
UNION CLIP											G833
— PACK SIZE 1 (100 X 75MM = 0.5KG, 125 X 100MM = 0.6KG & 150 X 100MM = 0.7KG)											



PLUS	223191	C	38.74	206386	C	44.93	223204	C	59.38
PRIMED	192120	C	32.15	192121	B	37.26	208276	B	49.20

STOP END FOR SPIGOT—LEFT HAND — PACK SIZE 1 (100 X 75MM = 0.5KG, 125 X 100MM = 0.7KG & 150 X 100MM = 0.8KG)										G834
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PLUS	204874	C	34.72	206388	C	44.93	223205	C	59.38
PRIMED	192122	C	28.78	192123	C	37.26	192665	B	49.20

STOP END FOR SPIGOT—RIGHT HAND — PACK SIZE 1 (100 X 75MM = 0.7KG, 125 X 100MM = 0.9KG & 150 X 100MM = 1.0KG)										G835
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PLUS	204875	C	34.72	206387	C	44.93	223206	C	59.38
PRIMED	192124	C	28.78	192125	C	37.26	192666	B	49.20

DESCRIPTION	COATING	SIZE Ø mm								
		100 x 75mm			125 x 100mm			150 x 100mm		
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £

NOZZLES — PACK SIZE 1

G836



NOZZLE WITH 65MM OUTLET — (100 X 75MM & 125 X 100MM = 2KG & 150 X 100MM = 3.9KG)

PLUS	223192	C	92.26	223196	C	130.63	223207	C	176.95
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PRIMED	192126	B	76.84	192128	C	108.27	221821	C	146.63
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NOZZLE WITH 75MM OUTLET — (100 X 75MM & 125 X 100MM = 2KG & 150 X 100MM = 3.9KG)

PLUS	204876	C	92.66	206390	C	130.63	223208	C	176.95
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PRIMED	192127	B	76.84	192129	C	108.27	192667	B	146.63
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NOZZLE WITH 100MM OUTLET — (125 X 100MM = 2KG & 150 X 100MM = 4.0KG)

PLUS	—	—	—	223197	C	133.16	223209	C	176.95
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PRIMED	—	—	—	192130	C	110.37	208273	B	146.63
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NOZZLE WITH 100 X 75MM OUTLET — (125 X 100MM = 2.3KG & 150 X 100MM = 4KG)

PLUS	—	—	—	206389	C	133.16	—	—	—
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PRIMED	—	—	—	192131	C	110.37	—	—	—
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FASCIA BRACKET

— PACK SIZE 1 (100 X 75MM = 0.5KG, 125 X 100MM & 150 X 100MM = 0.6KG)

G839

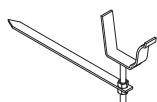


PLUS	223193	C	18.40	223198	C	18.40	223212	C	18.17
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PRIMED	192267	A	15.24	192242	A	15.24	192623	A	16.49
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RISE AND FALL BRACKET IN GALVANISED MILD STEEL

— PACK SIZE 1 (100 X 75MM = 0.4KG, 125 X 100MM = 0.5KG & 150 X 100MM = 0.6KG)



GALV	† 240305	C	41.97	† 230033	C	52.20	† 248203	C	52.20
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Please note this product is **GALVANISED** and requires painting after installation

† MADE TO ORDER

ΔDelivery Service Category DSC (see page 3) **A** =5 DAYS **B** =5-15 DAYS **C** =15-30 DAYS

CLASSICAL CAST IRON RAINWATER PIPE AND GUTTER SYSTEMS

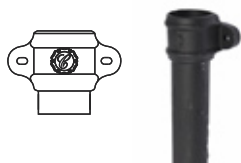
ROUND PIPES AND FITTINGS

DESCRIPTION	COATING	SIZE Ø mm								
		65mm			75mm			100mm		
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £

SINGLE SOCKET PIPES—EARED 1.83M LENGTH

— PACK SIZE 1 (65MM = 10.3KG, 75MM = 12.5KG & 100MM = 16KG)

A585

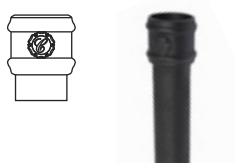


PLUS	192448	A	163.66	192450	A	163.66	192452	A	230.57
PRIMED	191912	A	138.63	191916	A	138.63	191919	A	186.18

SINGLE SOCKET PIPES—NO EARS 1.83M LENGTH

— PACK SIZE 1 (65MM = 10.1KG, 75MM = 12.1KG & 100MM = 15.5KG)

A585



PLUS	192447	B	155.47	192449	A	155.47	192451	C	221.40
PRIMED	191910	A	129.74	191914	A	129.74	191918	A	177.11

PLAIN BARRELS 1.75M LENGTH — PACK SIZE 1 (65MM = 9KG, 75MM = 11KG & 100MM = 14KG)

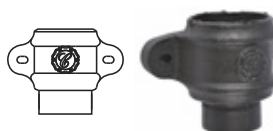
A585



PLUS	192558	B	127.91	192559	A	127.91	192560	B	175.44
PRIMED	192216	A	111.03	192217	A	111.03	192218	A	148.07

LOOSE SOCKETS—EARED — PACK SIZE 1 (65MM = 1.3KG, 75MM = 1.5KG & 100MM = 2KG)

A586



PLUS	192453	A	37.31	192454	A	37.31	192455	B	46.99
PRIMED	191921	A	27.11	191922	A	27.11	191923	A	36.62

LOOSE SOCKETS—NO EARS — PACK SIZE 1 (65MM = 0.9KG, 75MM = 1.1KG & 100MM = 1.3KG)

A586

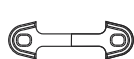


PLUS	192561	C	30.09	192562	B	30.09	192563	C	39.28
PRIMED	192219	A	20.22	192220	A	20.22	192221	B	29.11

DESCRIPTION	COATING	SIZE Ø mm								
		65mm			75mm			100mm		
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £

CAST IRON WALL SPACER PLATE FOR USE WITH EARED CLASSICAL RAINWATER PIPES AND SHOES — PACK SIZE 1 (65MM = 0.2KG, 75MM = 0.3KG & 100MM = 0.4KG)

A584



PLUS	192555	B	14.02	192556	B	14.27	192557	A	14.38
PRIMED	192213	A	11.79	192214	A	12.00	192215	A	12.20



30mm Wood Bobbins—one size fits all — Pack size 10 (65mm, 75mm & 100mm = 0.1kg)

—	242200	A	25.21
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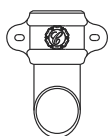


Pipe Nails — Pack size 10

—	—	—	—	242231	B	7.47	242232	A	8.41
				Length 75mm			Length 100mm		

SHOES FRONT — PACK SIZE 1

A588



SHOES FRONT—EARED — (65MM = 2.3KG, 75MM = 2.8KG & 100MM = 4.5KG)

PLUS	192456	A	78.11	192457	A	78.11	192458	B	99.24
PRIMED	191924	A	67.57	191925	A	67.57	191926	A	89.75

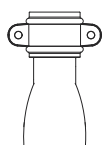


SHOES FRONT—NO EARS — (65MM = 2.2KG, 75MM = 2.3KG & 100MM = 3.8KG)

PLUS	192569	C	69.00	192570	C	69.00	192459	C	89.91
PRIMED	192227	A	58.65	192228	B	58.65	191927	C	78.97

ANTI-SPLASH SHOES — PACK SIZE 1

A589



ANTI-SPLASH SHOES—EARED — (65MM = 4.5KG & 75MM = 4.2KG)

PLUS	259748	C	93.00	259752	C	93.00	—	—	—
PRIMED	259738	C	84.52	259744	C	84.52	—	—	—



ANTI-SPLASH SHOES—NO EARS — (65MM = 4KG & 75MM = 3.7KG)

PLUS	259750	C	89.63	259753	C	89.63	—	—	—
PRIMED	259742	C	81.15	259746	C	81.15	—	—	—

ΔDelivery Service Category DSC (see page 3) **A** =5 DAYS **B** =5-15 DAYS **C** =15-30 DAYS

CLASSICAL CAST IRON RAINWATER PIPE AND GUTTER SYSTEMS

ROUND PIPES AND FITTINGS

DESCRIPTION	COATING	SIZE Ø mm								
		65mm			75mm			100mm		
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £

ACCESS PIPE — PACK SIZE 1

A590



ACCESS PIPE—EARED — (65MM = 2.9KG, 75MM = 3.8KG & 100MM = 5.5KG)										
PLUS	192412	C	165.04	192413	C	172.65	192565	C	250.51	

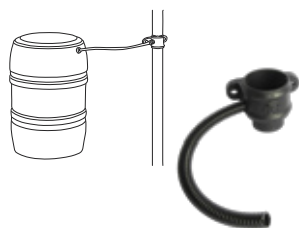
PRIMED	192410	C	152.22	192411	C	157.92	192223	C	222.15	
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ACCESS PIPE—NO EARS — (65MM = 2.4KG, 75MM = 3.4KG & 100MM = 4.9KG)										
PLUS	192460	C	116.94	192461	C	122.43	192564	C	211.24	

PRIMED	191928	A	105.30	191929	B	110.55	192222	B	196.97	
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DIVERTER KITS — PACK SIZE 1 — INCLUDE TANK CONNECTOR AND COLLECTOR PIPE, PACKED IN A BAG, WITH FIXING INSTRUCTIONS

A593



Water Butt not included

DIVERTER KITS—LEFT HAND CONNECTION WATERBUTT — (65MM = 1.6KG & 75MM = 1.8KG)										
PLUS	192397	C	91.66	192398	C	91.66	—	—	—	

PRIMED	192395	C	80.08	192396	C	80.08	—	—	—	
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DIVERTER KITS—RIGHT HAND CONNECTION WATERBUTT — (65MM = 1.6KG & 75MM = 1.8KG)										
PLUS	217407	C	91.66	217409	C	91.66	—	—	—	

PRIMED	214840	C	80.08	217408	B	80.08	—	—	—	
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92° BENDS — PACK SIZE 1 (65MM = 1.9KG, 75MM = 2.6KG & 100MM = 4.3KG)

A591



PLUS	192462	B	51.26	192465	B	60.39	192468	B	81.67	
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PRIMED	191930	A	41.38	191933	A	50.22	191936	B	70.96	
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112° BENDS — PACK SIZE 1 (65MM = 1.9KG, 75MM = 2.3KG & 100MM = 3.8KG)

A591



PLUS	192463	B	51.26	192466	B	60.39	192469	C	81.67	
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PRIMED	191931	A	42.18	191934	A	50.22	191937	A	70.96	
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DESCRIPTION	COATING	SIZE Ø mm								
		65mm			75mm			100mm		
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £

135° BENDS — PACK SIZE 1 (65MM = 1.6KG, 75MM = 1.9KG & 100MM = 2.9KG)

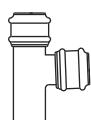
A591



PLUS	192464	C	51.26	192467	B	57.49	192470	C	115.76
PRIMED	191932	A	41.38	191935	A	47.40	191938	A	104.12

92° BRANCHES — PACK SIZE 1 (65MM = 3KG, 75MM = 4KG & 100MM = 5.9KG)

A592



PLUS	192471	C	96.91	192474	C	105.86	192477	C	123.96
PRIMED	191939	C	86.84	191942	C	95.76	191945	C	111.60

112° BRANCHES — PACK SIZE 1 (65MM = 3KG & 75MM = 3.5KG)

A592



PLUS	192472	C	96.91	192475	B	105.86	—	—	—
PRIMED	191940	B	86.84	191943	B	95.76	—	—	—

135° BRANCHES — PACK SIZE 1 (65MM = 3.3KG & 75MM = 3.6KG)

A592



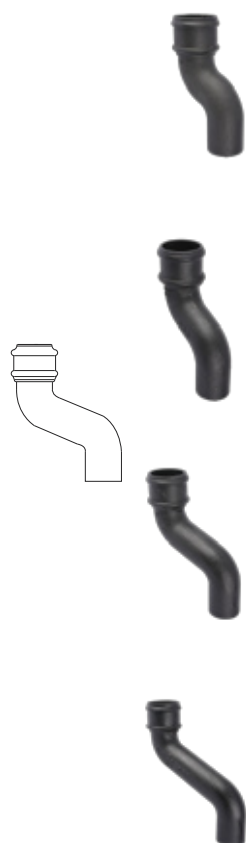
PLUS	192473	C	96.91	192476	B	105.86	—	—	—
PRIMED	191941	B	86.84	191944	C	95.76	—	—	—

ΔDelivery Service Category DSC (see page 3) **A** =5 DAYS **B** =5-15 DAYS **C** =15-30 DAYS

CLASSICAL CAST IRON RAINWATER PIPE AND GUTTER SYSTEMS

ROUND PIPES AND FITTINGS

DESCRIPTION	COATING	SIZE Ø mm									
		65mm			75mm			100mm			
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	
OFFSETS — PACK SIZE 1											A594



75MM PROJECTION OFFSET — (65MM = 2.3KG, 75MM = 2.7KG & 100MM = 4.7KG)										
PLUS	192478	B	73.78	192485	B	73.78	192492	C	131.47	
PRIMED	191946	A	63.32	191953	A	63.32	191960	B	119.49	
115MM PROJECTION OFFSET — (65MM = 2.6KG, 75MM = 2.7KG & 100MM = 4.1KG)										
PLUS	192479	B	73.78	192486	C	73.78	192493	C	131.47	
PRIMED	191947	A	63.32	191954	B	63.32	191961	C	121.73	
150MM PROJECTION OFFSET — (65MM = 3.2KG, 75MM = 3.5KG & 100MM = 5.9KG)										
PLUS	192480	B	73.78	192487	B	73.78	192494	C	131.47	
PRIMED	191948	A	63.32	191955	A	63.32	191962	B	119.49	
225MM PROJECTION OFFSET — (65MM = 3.4KG, 75MM = 3.8KG & 100MM = 6.2KG)										
PLUS	192481	C	84.52	192488	B	84.52	192495	C	157.40	
PRIMED	191949	A	73.69	191956	A	73.69	191963	B	144.69	

OFFSETS CONTINUED — PACK SIZE 1										A594
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305MM PROJECTION OFFSET — (65MM = 3.8KG, 75MM = 5KG & 100MM = 6.4KG)										
PLUS	192482	C	97.47	192489	C	101.78	192496	C	157.40	
PRIMED	191950	A	86.40	191957	B	90.61	191964	C	147.52	
380MM PROJECTION OFFSET — (65MM = 4.5KG, 75MM = 6.4KG & 100MM = 6.8KG)										
PLUS	192483	C	185.74	192490	C	191.24	192497	C	250.20	
PRIMED	191951	B	172.29	191958	B	172.29	191965	C	235.24	
455MM PROJECTION OFFSET — (65MM = 5.9KG, 75MM = 6.8KG & 100MM = 7.7KG)										
PLUS	192484	C	215.91	192491	C	215.91	192498	C	302.37	
PRIMED	191952	B	201.75	191959	B	201.75	191966	C	291.41	

Pipes and fittings outside the standard range will be considered for manufacture on a quotational basis

DESCRIPTION	COATING	SIZE Ø mm								
		65mm			75mm			100mm		
		PRODUCT CODE	Δ DSC.	UNIT PRICE £	PRODUCT CODE	Δ DSC.	UNIT PRICE £	PRODUCT CODE	Δ DSC.	UNIT PRICE £

WALL BRACKET — PACK SIZE 1 (65MM & 75MM = 0.2KG & 100MM = 0.4KG) **A548**



PLUS	192400	B	28.17	192401	A	28.35	192402	A	28.61
GALV	192301	A	23.73	192302	A	23.84	192303	A	24.10

Please note this product is **GALVANISED** and requires painting after installation

PIPE CLIP WITH SPIKE — PACK SIZE 1 (65MM = 0.2KG, 75MM = 0.3KG & 100MM = 0.4KG) **A549**



GALV	223286	C	38.43	223134	C	40.21	223133	B	40.21
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Please note this product is **GALVANISED** and requires painting after installation

Pipes and fittings outside the standard range will be considered for manufacture on a quotational basis

DRIVE-IN SPIKE — PACK SIZE 1 (65MM = 0.2KG, 75MM = 0.3KG & 100MM = 0.4KG) **A549**



PRIMED	256541	A	8.89	256542	A	8.89	—	—	—
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Pipes and fittings outside the standard range will be considered for manufacture on a quotational basis

ΔDelivery Service Category DSC (see page 3) **A** =5 DAYS **B** =5-15 DAYS **C** =15-30 DAYS

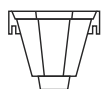
CLASSICAL CAST IRON RAINWATER PIPE AND GUTTER SYSTEMS

RAINWATER HEADS

DESCRIPTION	COATING	SIZE Ø mm								
		65mm			75mm			100mm		
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £	PRODUCT CODE	ΔDSC.	UNIT PRICE £

FLAT HOPPER HEADS — PACK SIZE 1 (65MM = 3.9KG, 75MM = 4KG & 100MM = 6.2KG)

A750



FLAT HOPPER HEADS 210 X 160 X 185MM										
PLUS	192441	C	185.00	192442	C	185.00	—	—	—	—

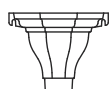
PRIMED	191904	B	171.60	191905	C	171.60	—	—	—	—
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FLAT HOPPER HEADS 250 X 215 X 215MM										
PLUS	—	—	—	—	—	—	192443	C	213.33	—

PRIMED	—	—	—	—	—	—	191906	C	203.36	—
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FLAT HOPPERS 305 X 186 X 200MM — PACK SIZE 1 (65MM & 75MM = 6KG)

A751



PLUS	222661	C	186.62	222663	C	186.62	—	—	—	—
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PRIMED	222660	C	171.42	222662	B	171.42	—	—	—	—
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FLAT HOPPER CORNERS — PACK SIZE 1 (65MM & 75MM = 6KG)

A751



PLUS	—	—	—	236421	C	177.18	—	—	—	—
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PRIMED	† 230093	C	175.23	234336	C	175.23	—	—	—	—
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BOX HEADS 225 X 125 X 125MM — PACK SIZE 1 (65MM & 75MM = 3.6KG)

A841



PLUS	192444	C	262.49	192445	C	262.49	—	—	—	—
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PRIMED	191907	C	238.50	191908	C	238.50	—	—	—	—
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† MADE TO ORDER

DESCRIPTION	COATING	SIZE Ø mm								
		65mm			75mm			100mm		
		PRODUCT CODE	Δ DSC.	UNIT PRICE £	PRODUCT CODE	Δ DSC.	UNIT PRICE £	PRODUCT CODE	Δ DSC.	UNIT PRICE £

BOX HEAD 280 X 150 X 130MM — PACK SIZE 1 (100MM = 5.4KG) A842



PLUS	—	—	—	—	—	—	192446	C	354.16
PRIMED	—	—	—	—	—	—	191909	C	329.35

RECTANGULAR HEAD 300 X 250 X 200MM — PACK SIZE 1 (65MM, 75MM & 100MM = 12.4KG) A484



PLUS	192435	C	349.46	192436	C	349.46	192437	C	362.96
PRIMED	191897	C	309.79	191898	B	309.79	191899	B	309.79

CASTELLATED RECTANGULAR HEAD 250 X 180 X 175MM — PACK SIZE 1 (65MM = 6.8KG) A485



PLUS	192438	C	322.63	—	—	—	—	—	—
PRIMED	191901	C	222.41	—	—	—	—	—	—

RECTANGULAR HEAD 250 X 180 X 175MM — PACK SIZE 1 (75MM & 100MM = 6.8KG) A485



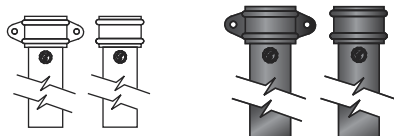
PLUS	—	—	—	192439	C	251.49	192440	C	251.49
PRIMED	—	—	—	191902	B	222.41	191903	B	222.41

ΔDelivery Service Category DSC (see page 3) **A** =5 DAYS **B** =5-15 DAYS **C** =15-30 DAYS

CLASSICAL CAST IRON RAINWATER PIPE AND GUTTER SYSTEMS

RECTANGULAR

DESCRIPTION	COATING	SIZE Ø mm			
		100 x 75mm			
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	
CLASSICAL PIPES 1.83M LENGTH — PACK SIZE 1 (100 X 75MM = 30KG)					A601



CLASSICAL PIPES—EARED			
PRIMED	191968	A	399.84

CLASSICAL PIPES—NO EARS			
PRIMED	191967	A	393.29

FRONT SHOE — PACK SIZE 1	A603
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FRONT SHOE—EARED — (100 X 75MM = 4.8KG)			
PRIMED	191970	C	270.41

FRONT SHOE—NO EARS — (100 X 75MM = 4.5KG)			
PRIMED	191969	C	220.27

SIDE SHOE — PACK SIZE 1	A613
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Side fittings diagrams are Right Handed

RIGHT HAND SIDE SHOE—EARED — (100 X 75MM = 5.4KG)			
PRIMED	191999	C	335.61

LEFT HAND SIDE SHOE—EARED — (100 X 75MM = 5.9KG)			
PRIMED	192000	C	335.61

NO EARS — (100 X 75MM = 5.9KG)			
PRIMED	191998	A	268.41

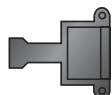
LOOSE SOCKET — PACK SIZE 1	A604
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LOOSE SOCKET—EARED — (100 X 75MM = 3.2KG)			
PRIMED	191972	C	138.24

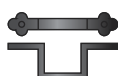
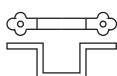
LOOSE SOCKET—NO EARS — (100 X 75MM = 2.5KG)			
PRIMED	191971	C	131.14

DESCRIPTION	COATING	SIZE Ø mm		
		100 x 75mm		
		PRODUCT CODE	ΔDSC.	UNIT PRICE £
BUILT IN HOLDERBAT — PACK SIZE 1 (100 X 75MM = 2KG)				
A605				



PRIMED	191973	C	111.88
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EARBANDS — PACK SIZE 1	A606
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ORNAMENTAL EARBANDS (AS TREFOIL) — (100 X 75MM = 1.4KG)

PRIMED	191974	B	89.18
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PLAIN EARBANDS — (100 X 75MM = 1.6KG)

PRIMED	191975	C	86.28
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RECTANGULAR HEAD 300 X 250 X 200MM — PACK SIZE 1 (100 X 75MM = 12.4KG)	A484
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PRIMED	191900	C	309.79
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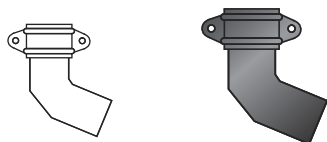
PLEASE NOTE THAT RECTANGULAR PIPES AND FITTINGS CAN BE SUPPLIED IN THE PLUS FINISH COAT ON A MADE TO ORDER BASIS

^ADelivery Service Category DSC (see page 3) **A** =5 DAYS **B** =5-15 DAYS **C** =15-30 DAYS

CLASSICAL CAST IRON RAINWATER PIPE AND GUTTER SYSTEMS

RECTANGULAR

DESCRIPTION	COATING	SIZE Ø mm			
		100 x 75mm			
		PRODUCT CODE	^DSC.	UNIT PRICE £	
112.5° SIDE BENDS — PACK SIZE 1					A607



RIGHT HAND 112.5° SIDE BENDS—EARED — (100 X 75MM = 6.8KG)

PRIMED	191978	C	257.35
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LEFT HAND 112.5° SIDE BENDS—EARED — (100 X 75MM = 6.8KG)

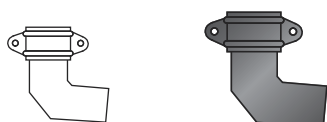
PRIMED	191977	C	257.35
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112.5° SIDE BENDS—NO EARS — (100 X 75MM = 6.6KG)

PRIMED	191976	C	203.60
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92.5° SIDE BENDS — PACK SIZE 1

A608



RIGHT HAND 92.5° SIDE BENDS—EARED — (100 X 75MM = 8.2KG)

PRIMED	191980	C	257.35
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LEFT HAND 92.5° SIDE BENDS—EARED — (100 X 75MM = 8.2KG)

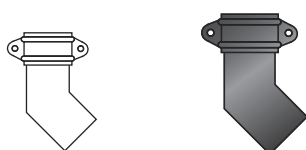
PRIMED	197170	C	257.35
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92.5° SIDE BENDS—NO EARS — (100 X 75MM = 7.8KG)

PRIMED	191979	C	203.60
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135° SIDE BENDS — PACK SIZE 1

A609



RIGHT HAND 135° SIDE BENDS—EARED — (100 X 75MM = 6KG)

PRIMED	191983	C	257.35
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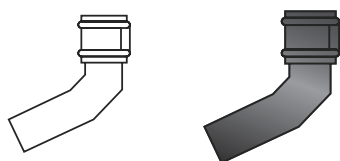
LEFT HAND 135° SIDE BENDS—EARED — (100 X 75MM = 6KG)

PRIMED	191982	C	257.35
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135° SIDE BENDS—NO EARS — (100 X 75MM = 5.8KG)

PRIMED	191981	C	203.60
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DESCRIPTION	COATING	SIZE Ø mm			
		100 x 75mm			
		PRODUCT CODE	ΔDSC.	UNIT PRICE £	
112° FRONT BENDS — PACK SIZE 1					A610

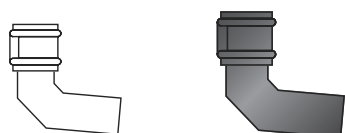

112° FRONT BENDS—EARED — (100 X 75MM = 7.7KG)

PRIMED	191985	C	216.61
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112° FRONT BENDS—NO EARS — (100 X 75MM = 7.5KG)

PRIMED	191984	C	193.30
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92.5° FRONT BENDS — PACK SIZE 1				A610
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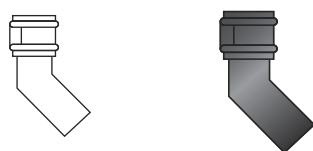

92.5° FRONT BENDS—EARED — (100 X 75MM = 7.5KG)

PRIMED	191989	C	216.61
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92.5° FRONT BENDS—NO EARS — (100 X 75MM = 7.3KG)

PRIMED	191988	C	192.75
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135° FRONT BENDS — PACK SIZE 1				A610
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135° FRONT BENDS—EARED — (100 X 75MM = 7.1KG)

PRIMED	191987	C	220.75
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135° FRONT BENDS—NO EARS — (100 X 75MM = 6.9KG)

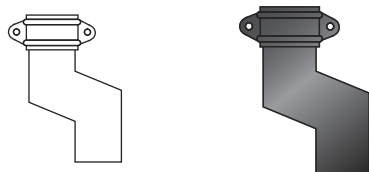
PRIMED	191986	C	193.62
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^ADelivery Service Category DSC (see page 3) **A** =5 DAYS **B** =5-15 DAYS **C** =15-30 DAYS

CLASSICAL CAST IRON RAINWATER PIPE AND GUTTER SYSTEMS

RECTANGULAR

DESCRIPTION	COATING	SIZE Ø mm		
		100 x 75mm		
		PRODUCT CODE	^A DSC.	UNIT PRICE £
SIDE OFFSET — PACK SIZE 1				A611



150MM SIDE OFFSET PROJECTION—EARED — (100 X 75MM = 9KG)

PRIMED	191992	C	344.38
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75MM SIDE OFFSET PROJECTION—NO EARS — (100 X 75MM = 7.3KG)

PRIMED	191990	C	268.22
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115MM SIDE OFFSET PROJECTION—NO EARS — (100 X 75MM = 7.6KG)

PRIMED	191991	C	278.96
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225MM SIDE OFFSET PROJECTION—NO EARS — (100 X 75MM = 9KG)

PRIMED	191993	C	347.59
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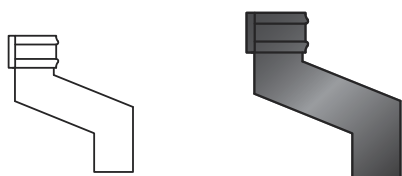
305MM SIDE OFFSET PROJECTION—NO EARS — (100 X 75MM = 11KG)

PRIMED	191994	C	400.51
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DESCRIPTION	COATING	SIZE Ø mm		
		100 x 75mm		
		PRODUCT CODE	^A DSC.	UNIT PRICE £

112.5° OFFSETS — PACK SIZE 1

A612



75MM 112.5° OFFSET PROJECTION—NO EARS — (100 X 75MM = 7.8KG)

PRIMED	191208	C	204.05
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150MM 112.5° OFFSET PROJECTION—NO EARS — (100 X 75MM = 8.4KG)

PRIMED	191209	C	225.50
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225MM 112.5° OFFSET PROJECTION—NO EARS — (100 X 75MM = 8.2KG)

PRIMED	191210	C	279.17
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305MM 112.5° OFFSET PROJECTION—NO EARS — (100 X 75MM = 11KG)

PRIMED	191211	C	332.15
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75MM 112.5° OFFSET PROJECTION—EARED — (100 X 75MM = 8KG)

PRIMED	191995	C	261.04
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150MM 112.5° OFFSET PROJECTION—EARED — (100 X 75MM = 8.6KG)

PRIMED	191996	C	281.49
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225MM 112.5° OFFSET PROJECTION—EARED — (100 X 75MM = 8.4KG)

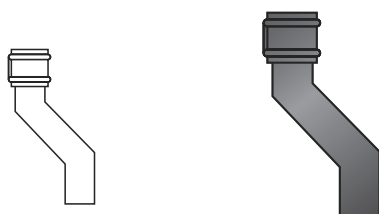
PRIMED	197171	C	362.48
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305MM 112.5° OFFSET PROJECTION—EARED — (100 X 75MM = 11.4KG)

PRIMED	191997	C	387.42
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PLINTH OFFSETS — PACK SIZE 1

A615



115MM PLINTH OFFSET PROJECTION—EARED — (100 X 75MM = 8.6KG)

PRIMED	192002	C	271.25
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115MM PLINTH OFFSET PROJECTION—NO EARS — (100 X 75MM = 8.2KG)

PRIMED	192001	C	210.62
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^ADelivery Service Category DSC (see page 3) **A** =5 DAYS **B** =5-15 DAYS **C** =15-30 DAYS

TECHNICAL CALCULATIONS

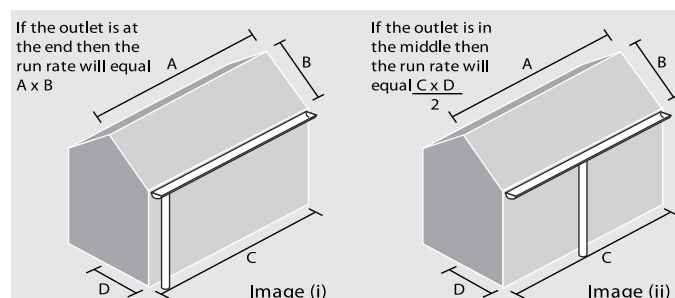
To select the size of the Classical rainwater system the following method should be used.

RAINFALL INTENSITY

For roof drainage calculations it is usual to assume a rate of rainfall of 75mm/h. Regional differences are more significant in relation to total rainfall than to peak intensities and can be ignored. Short storms of higher intensity do occur and should be taken into consideration where overflowing cannot be tolerated.

STEP 1—CALCULATING THE AREA

The first stage of the calculation is determining the largest catchment area. The two most simple ways are illustrated in images (i) and (ii) taking into consideration the outlet position. Image (i), $A \times B$ = catchment area. Image (ii), $C \times D \times \text{pitch factor}$ = catchment area.



STEP 2—DETERMINE RUN OFF RATE

Catchment area (m^2) $\times$ rainfall intensity in l/s (mm/h 3,600) = Answer 'A' (l/s)

TABLE 1—ROOF PITCH FACTOR

ROOF ANGLE	FACTOR	ROOF ANGLE	FACTOR
15	1.13	35	1.26
17.5	1.16	37.5	1.39
20	1.18	40	1.43
22.5	1.21	42.5	1.46
25	1.24	45	1.50
27.5	1.26	47.5	1.55
30	1.29		

STEP 3

Longest gutter run to an outlet (length in mm)/gutter depth (mm) = Answer 'B'

STEP 4

Using Answer 'B', consult Table 2 for the next highest reduction factor.

TABLE 2—REDUCTION FACTORS

ANSWER 'B'	REDUCTION FACTOR
50	1.00
100	0.93
150	0.86
200	0.80

STEP 5

Answer 'A' / Reduction Factor = Total flow rate in l/s.

STEP 6

Using the total flow rate, consult Table 3 for the appropriate gutter profile and size.

TABLE 3—GUTTER CAPACITIES

GUTTER TYPE AND SIZE						
Capacity 1/sec	Half Round	Beaded Half Round	Deep Half Round	Ogee	Moulded No. 46	Notts Ogee
3.10	—	—	—	—	150x100	—
1.75	—	—	125x75	—	—	—
1.50	—	—	—	—	—	—
1.42	—	—	—	—	125x100	—
1.40	150	—	—	—	—	—
1.39	—	—	—	—	—	—
1.24	—	—	100x75	—	—	—
1.07	—	—	—	—	—	115
0.97	—	125	—	—	—	—
0.94	125	—	—	—	—	—
0.79	115	115	—	—	—	—
0.71	—	—	—	125	—	—
0.67	—	—	—	—	100x75	—
0.59	—	100	—	115	—	—
0.53	100	—	—	—	—	—
0.41	—	—	—	100	—	—

*All gutter and pipe capacities have been tested by HR. Wallingford

IF YOU REQUIRE YOUR CALCULATIONS CHECKED, PLEASE CONTACT OUR TECHNICAL DEPARTMENT 01952 262529

TABLE 4—PIPE CAPACITIES

PIPE DIAMETER (MM)	CAPACITY LITRES/SECOND
65	2.00
75	3.00
100	7.00
75 x 75	3.30
100 x 75	4.00
100 x 100	5.90
100 x 125	7.40

CLASSICAL RAINWATER COMPONENTS DIAGRAM

