



underground



soil



rainwater



**RAINWATER, UNDERGROUND &  
SOIL SYSTEMS**





**CADCO is an independent family run business providing a full range of U-PVC, PVC-UE Roofline, cladding and window finishing products for the domestic, building and construction sectors.**

As a family run business we understand the needs of our customers and place huge value on trust, cooperation and long lasting relationships. We have built a strong and modern brand with items to interest a wide variety of end users.

Proactive decision making and regular communication with our customers, putting them at the heart of what we do, has led to the growth of our business. We aim to take the complications, hassle and supply chain difficulties out of your purchasing process.

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**[www.cadconi.com](http://www.cadconi.com)**

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## Standard Gutters & Down Pipes ..... 4–9

- ✓ Easy to fit with a complete range of colour matched fittings
- ✓ Choice of 4 designs
- ✓ 10 year guarantee\*
- ✓ High gloss finish with a choice of up to 6 colours
- ✓ Lightweight for ease of storage and transportation
- ✓ Low maintenance
- ✓ Durable and tough
- ✓ Kitemarked



KM 508760

## SuperDeep 170 ..... 10–11

- ✓ Exceptionally strong components
- ✓ High capacity super deep system for commercial application
- ✓ Designed for high volume capture
- ✓ Market leading flow capacity
- ✓ Choice of downpipe sizes
- ✓ 10 year guarantee\*
- ✓ High gloss finish in black and grey
- ✓ Kitemarked



KM 508760

## Specification & Installation Guide for Guttering ..... 12–13

## Underground Drainage ..... 14–18

- ✓ User friendly easy fit system
- ✓ Lightweight, easy to handle
- ✓ Impact resistant and extremely durable in use
- ✓ A wide range of products and ancillary fittings
- ✓ Tested to BS EN 1401-1: 2009



KM 655203

## Soil ..... 19–21

- ✓ A wide range of profiles and fittings manufactured from PVC-U.
- ✓ High gloss PVC-U for low maintenance
- ✓ Lightweight, durable and easy to install
- ✓ Compatible with most other UK systems
- ✓ Choice of 3 colours
- ✓ Tested to BS EN 1329-1: 2014 Plastics piping systems for soil and waste discharge\*\*

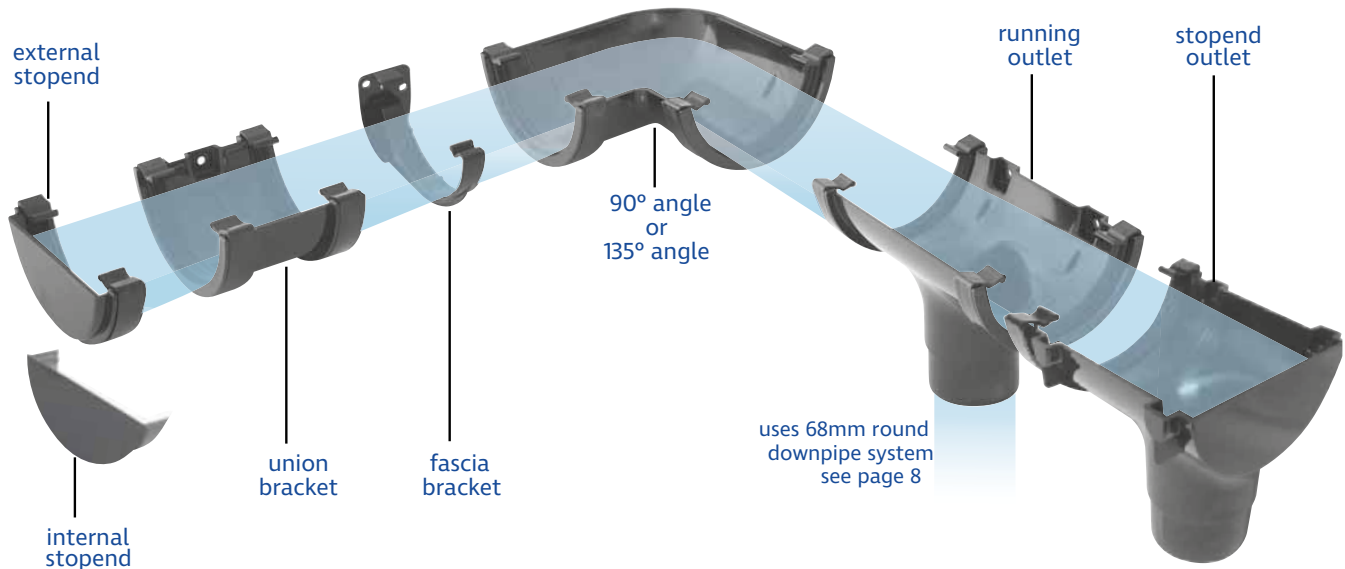


KM 664034

\*Excludes Caramel. \*\*For scope refer to the manufacturer.

# Half Round Gutter

Height	Width	Flow Rate	Area Drained	Down Pipe
50mm	112mm	0.9 l/s	43m <sup>2</sup>	Round (P8)



half round gutter

	code	pk	colours
	KFG4	6x4m	W, BL, BR, GY, AG
	KFG5	6x5m	W, BL

running outlet

	code	pk	colours
	KFO1	20	W, BL, BR, GY, AG

90° angle

	code	pk	colours
	KFA1	20	W, BL, BR, GY, AG

stopend outlet

	code	pk	colours
	KFO2	20	W, BL, BR, GY

135° angle

	code	pk	colours
	KFA2	20	W, BL, BR, GY,

reversible gutter adaptors

	code	pk	colours
	KFDS3	10	W, BL, BR
	KFD9	1	W, BL, BR

external/internal stopends

	code	pk	colours
	KFE1	100	W, BL, BR, GY, AG
	KFE2	20	

handed round/ogee gutter adaptors

	code	pk	colours
	OGR1	1	W, BL, BR
	OGR2	1	W, BL, BR

fascia bracket

	code	pk	colours
	KFK1	100	W, BL, BR, GY, AG

side rafter / top rafter bracket

	code	pk	
	KFSRB	10	
	KFTRB	10	

union bracket

	code	pk	colours
	KFU1	30	W, BL, BR, GY, AG

hopper (square/round)

	code	pk	colours
	KFHS1	10	W, BL, BR, C, GY, AG

\*Gutter adaptors - description denotes which side each section is on when looking at the building.

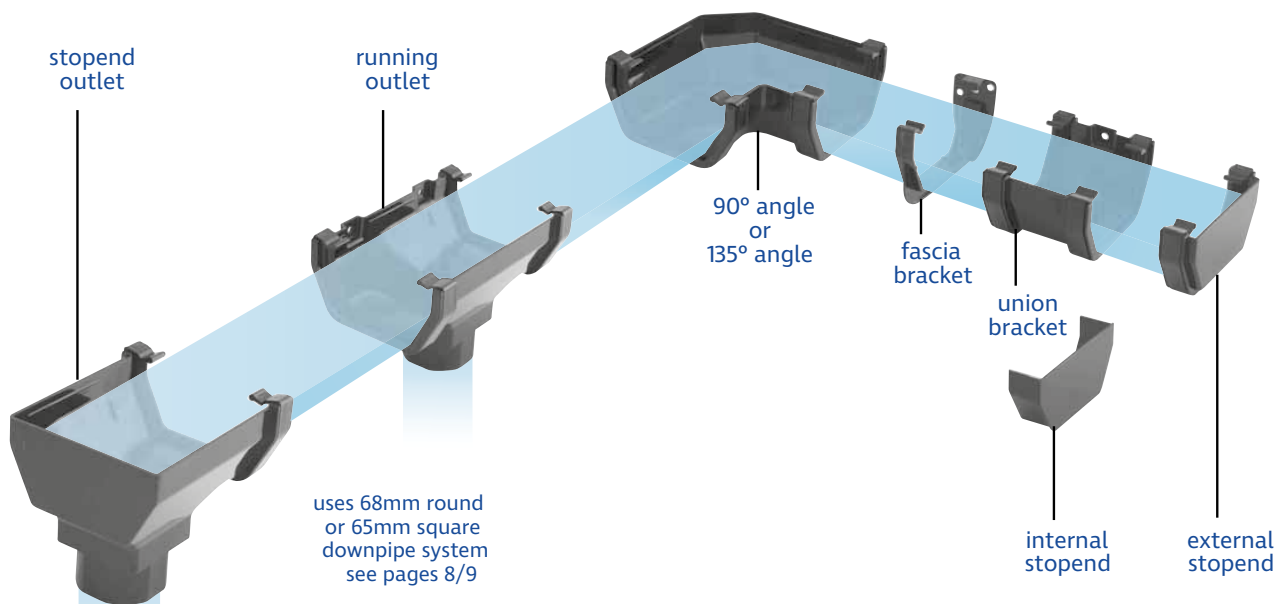
Add suffix as follows for colours: W=White, BL=Black, BR=Brown, C=Caramel, AG=Anthracite Grey (RAL 7016), GY=Grey


Note Please order as single items but in multiples of pack quantity only

h 150 x w 247 x d 165mm

# Square Gutter

Height	Width	Flow Rate	Area Drained	Down Pipe
57mm	117mm	1.6 l/s	76m <sup>2</sup>	Round/Square (P8/9)



square gutter				
	code	pk	colours	
	KFGS4	6x4m	W, BL, BR, C	
	KFGS5	6x5m	W, BL, BR	

running outlet			
	code	pk	colours
	KFOS1	20	W, BL, BR, C

90° angle			
	code	pk	colours
	KFAS1	10	W, BL, BR, C

stopend outlet			
	code	pk	colours
	KFOS2	20	W, BL, BR, C


135° angle			
	code	pk	colours
	KFAS2	10	W, BL, BR, C



reversible gutter adaptors


square/round	KFDS3	10	W, BL, BR
square/deep	KFD10	1	W, BL, BR

external/internal stopends			
	code	pk	colours
 ext	KFES1	100	W, BL, BR, C
 int	KFES2	20	W, BL, BR



handed round/ogee gutter adaptors				
	code	pk	colours	
*ogee/square	OGS1	1	W, BL, BR	
*square/ogee	OGS2	1	W, BL, BR	

fascia bracket			
	code	pk	colours
	KFKS1	100	W, BL, BR, C

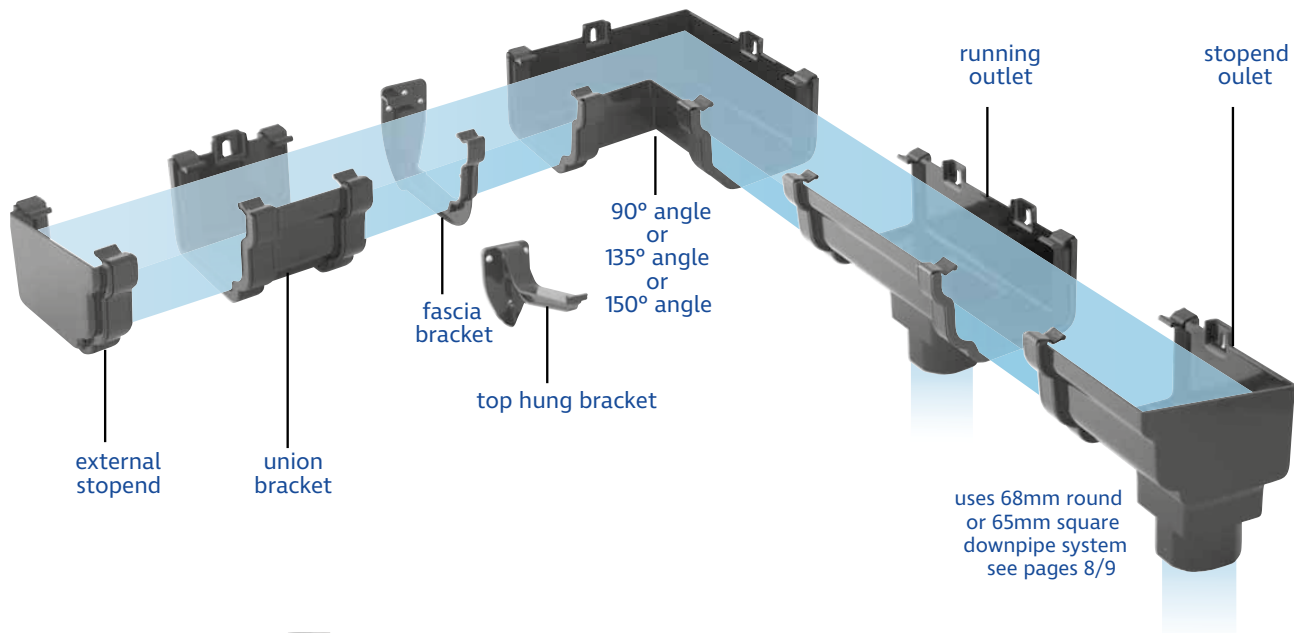
side rafter bracket			
	code	pk	colours
	KFSRB	10	

union bracket			
	code	pk	colours
	KFUS1	30	W, BL, BR, C

top rafter bracket			
	code	pk	colours
	KFTRB	10	

# Ogee Gutter

Height	Width	Flow Rate	Area Drained	Down Pipe
70mm	120mm	2.2 l/s	105m <sup>2</sup>	Round/Square (P8/9)



ogee gutter				gutter brackets			
	code	pk	colours		code	pk	colours
	OGG4	4x4m	W, BL, BR, C, AG		OGK1	100	W, BL, BR, C, AG**
					OGK2	20	
90° & 135° internal angle				running outlet			
	OGA1	10	W, BL, BR, C, AG		OGO1	10	W, BL, BR, C, AG
	OGA3	10					
90° external angle				stopend outlets			
	OGA2	10	W, BL, BR, C, AG		OGO2 (R)	10	W, BL, BR, C
					OGO3 (L)	10	
135° & 150° external angles				handed ogee/deep gutter adaptors			
	OGA4	10	W, BL, BR, C, AG**		OGD1	1	W, BL, BR
	OGA5	4			OGD2	1	
union bracket				handed square/ogee gutter adaptors			
	OGU1	8	W, BL, BR, C, AG		OGS1	1	W, BL, BR
					OGS2	1	
external stopend				handed round/ogee gutter adaptors			
	OGF1 (L)	10	W, BL, BR, C, AG		OGR1	1	W, BL, BR
	OGF2 (R)				OGR2	1	

\*Gutter adaptors - description denotes which side each section is on when looking at the building.

\*\*Only applicable to OGA4 and OGK1

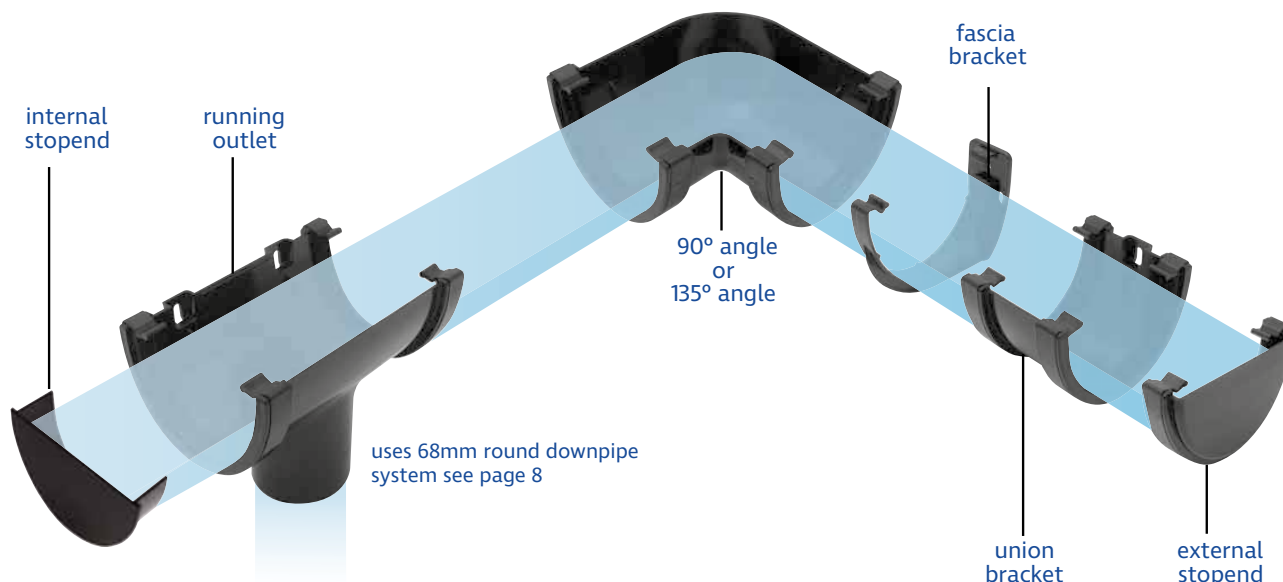
Add suffix as follows for colours: W=White, BL=Black, BR=Brown, C=Caramel, AG=Anthracite Grey (RAL 7016), GY=Grey

Note Please order as single items but in multiples of pack quantity only



# Deep Gutter

Height	Width	Flow Rate	Area Drained	Down Pipe
71mm	114mm	1.8 l/s	86m <sup>2</sup>	Round (P8)



deep gutter

	code	pk	colours
	KDG4	6x4m	W, BL, BR, AG

90° angle

	KDA1	4	W, BL, BR, AG
--	------	---	---------------

135° angle

	KDA2	4	W, BL, BR, AG
--	------	---	---------------

internal/external stopend

	KDE1	10	W, BL, BR, AG
	KDE2	10	W, BL, BR, AG

reversible gutter adaptors

	deep/round	KFD9	1	W, BL, BR
	deep/square	KFD10	1	W, BL, BR

handed ogee/deep gutter adaptors

	*ogee/deep	OGD1	1	W, BL, BR
	*deep/ogee	OGD2	1	W, BL, BR

fascia bracket

	code	pk	colours
	KDK1	100	W, BL, BR, AG

running outlet

	KDO1	10	W, BL, BR, AG
--	------	----	---------------

union bracket

	KDU1	10	W, BL, BR, AG
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## accessories

rainwater diverter and leaf trap

	KFRD1	1	W, BL
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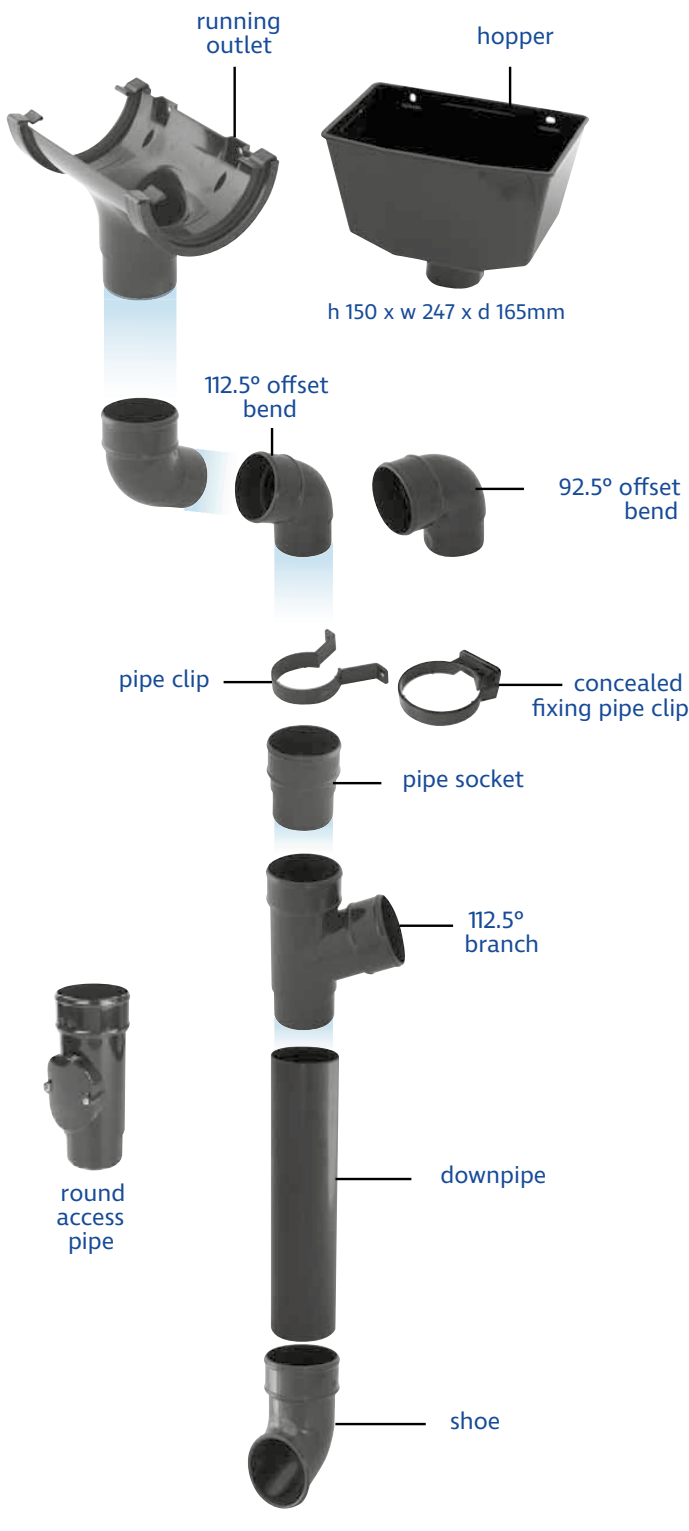
hopper (square/round)

	KFHS1	10	W, BL, BR, C, GY, AG
--	-------	----	----------------------

h 150 x w 247 x d 165mm

# Round Down Pipe

- 68mm diameter
- use with half round, square, ogee & deep



round down pipe

		code	pk	colours
	2.5m	KFP25	6	W, BL, BR, GY, AG
	4m	KFP4	6	W, BL, BR, AG
	5.5m	KFP55	6	W, BL, BR, GY, AG

92.5° offset bend

		KFB1	20	W, BL, BR, GY, AG
--	--	------	----	-------------------

112.5° offset bend

		KFB2	30	W, BL, BR, GY, AG
--	--	------	----	-------------------

shoe

		KFB3	30	W, BL, BR, GY, AG
--	--	------	----	-------------------

pipe clip

		KFC1	100	W, BL, BR, GY, AG
--	--	------	-----	-------------------

concealed fixing pipe clip

		OGC3	10	W, BL, BR
--	--	------	----	-----------

square/round hopper

		KFHS1	10	W, BL, BR, C, GY, AG
--	--	-------	----	----------------------

pipe socket

		KFS1	20	W, BL, BR, GY, AG
--	--	------	----	-------------------

112.5° branch

		KFY1	10	W, BL, BR, GY, AG
--	--	------	----	-------------------

square/round down pipe adaptor

		KFDS2	10	W, BL, BR, C
--	--	-------	----	--------------


round access pipe

		KFAP	1	W, BL, BR
--	--	------	---	-----------

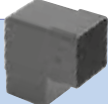
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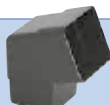
# Square Down Pipe




		code	pk	colours
	2.5m	KFPS25	6	W, BL, BR, C, AG
	4m	KFPS4	6	W, BL, BR, AG
	5.5m	KFPS55	6	W, BL, BR, C, AG



		KFBS1	20	W, BL, BR, C, AG
--	--	-------	----	------------------



		KFBS2	30	W, BL, BR, C, AG
--	--	-------	----	------------------



		KFBS3	30	W, BL, BR, C, AG
--	--	-------	----	------------------




		KFCS1	100	W, BL, BR, C, AG
--	--	-------	-----	------------------




		KFCS2	100	W, BL, BR, C
--	--	-------	-----	--------------



		KFHS1	10	W, BL, BR, C, GY, AG
--	--	-------	----	----------------------



		KFSS1	20	W, BL, BR, C, AG
--	--	-------	----	------------------



		KFYS1	10	W, BL, BR, C, AG
--	--	-------	----	------------------

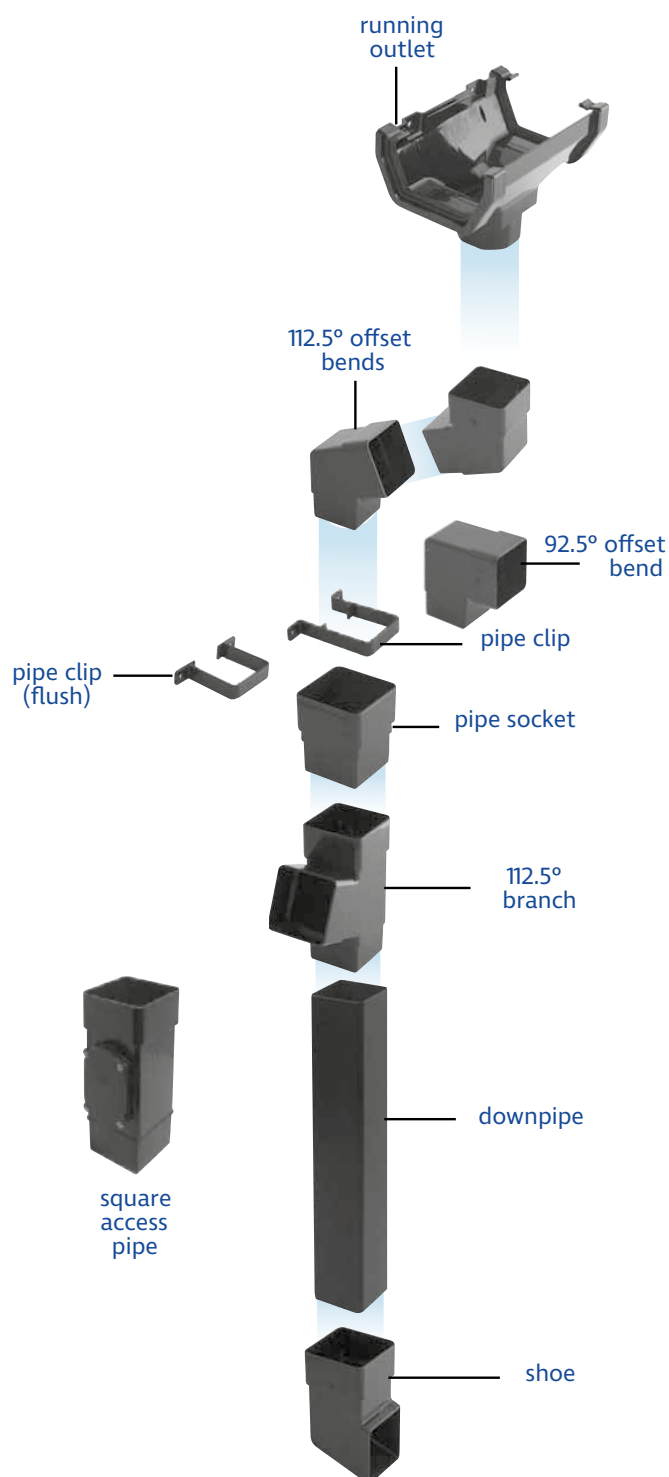


		KFDS2	10	W, BL, BR, C
--	--	-------	----	--------------



		KFSAP	1	W, BL, BR
--	--	-------	---	-----------

- 65mm x 65mm
- use with square and ogee



# SuperDeep 170

SuperDeep 170 is a super tough, high capacity gutter for use on commercial buildings, hotels, flats and any structure that has a large roof area.

## Tough Construction

SuperDeep 170 has a high material content that ensures it can easily contain the weight of water that could potentially flow into its huge gutter profile. Each fascia bracket is capable of supporting over 125kg and the union can take over half as much again.

The gutter angles have been produced as individual internal and external versions. This allows positive fixing of each unit to the fascia board.

## High Capacity

SuperDeep 170 is one of the largest and toughest commercial rainwater systems available.

At 170mm from rim to rim SuperDeep 170 has a huge reservoir and is designed to move water rapidly into and down a 100mm or 110mm down pipe.

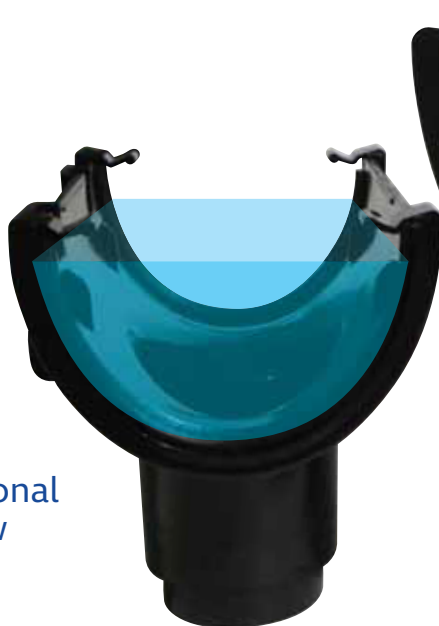
SuperDeep 170 has an independently tested, market leading flow rate of 4.3 litres per second.

- ▶ Ultra tough, thick-wall system
- ▶ 170mm high capacity commercial system
- ▶ White core reduces heat absorption
- ▶ Uses 100mm or 110mm downpipe
- ▶ Internal and external versions of angles
- ▶ Fix fascia brackets at maximum 600mm centres
- ▶ Kitemark KM508760 to BS EN 607:2004 and BS EN 1462:2004



KM 508760

conventional  
deep flow  
(see page 7)

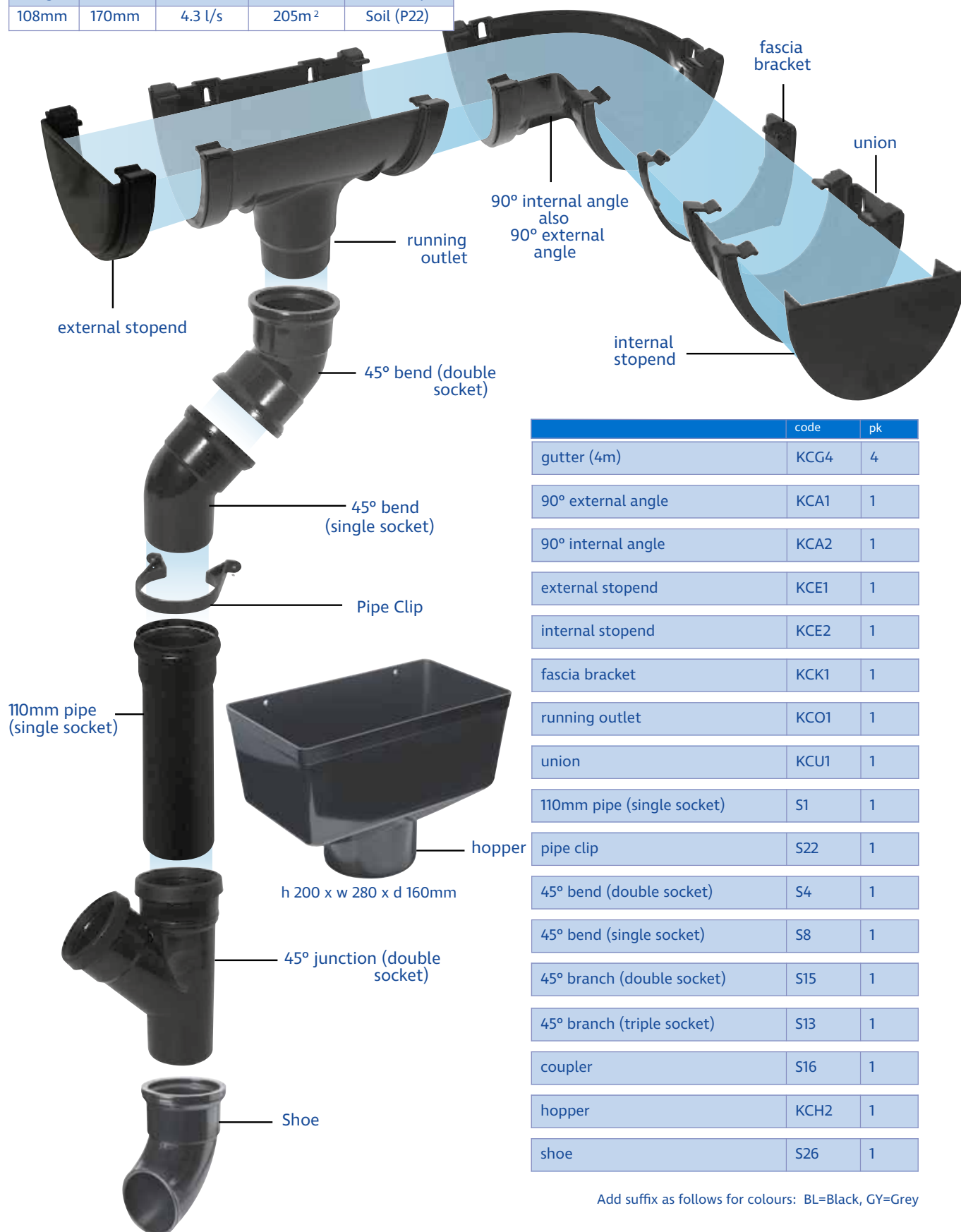


SuperDeep 170

Add suffix as follows for colours: BL=Black, GY=Grey

Note Please order as single items but in multiples of pack quantity only

Height	Width	Flow Rate	Area Drained	Down Pipe
108mm	170mm	4.3 l/s	205m <sup>2</sup>	Soil (P22)



# Specification & Installation Guide for Guttering

## How much water?

The gutter system must be able to drain the roof during an unusually heavy rainfall event which lasts at least two minutes.

BS12056 shows how to work out the amount of rainwater (in litres per second) that could run off a roof.

The roof area is multiplied by the amount of water running off each square metre of the roof area in litres per second.

Volume of water coming off a roof =  $A \times B$  where:

$A = 0.021$  litres per second.

$B$  = the effective roof area, calculated as follows:

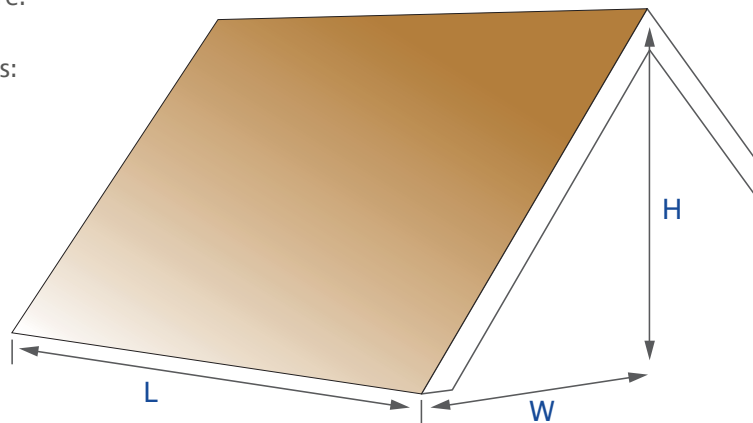
$(W+H/2) \times L$  or  $L \times W \times \text{Pitch factor}$  (see table).

Roof Pitch	Pitch Factor
10°	1.088
20°	1.182
30°	1.288
40°	1.419

$W$  = eaves to below the ridge

$H$  = vertical height from eaves to ridge

$L$  = length of roof section



## Which Gutter to Choose

Compare the result of the calculation ( $A \times B$ ) with the flow capacity of the systems available. Please note the following:

1. Reduce flow rates of gutters with angles by 15%.
2. Gutter sections longer than 50 x the height of water when the gutter is full have a reduced flow rate.
3. Gutters are laid level - this can be up to 3mm fall per metre.
4. Centrally placed outlets drain a much larger volume of water.

## Minimum Specification for Fascia brackets

Gutter Type	Normal / Sheltered Areas	Snowfall / Exposed Areas	Max Distance Between Brackets
Round	2 x 25 x 4mm or 1 x 32 x 5mm	2 x 25 x 5mm	1,000mm
Square	2 x 25 x 4mm or 1 x 32 x 5mm	2 x 25 x 5mm	1,000mm
Deepflow	2 x 25 x 4mm or 1 x 32 x 5mm	2 x 25 x 5mm	800mm
Ogee	2 x 25 x 4mm or 1 x 32 x 5mm	2 x 25 x 5mm	800mm
SuperDeep 170	2 x 25 x 4mm or 1 x 32 x 6.5mm	3 x 32 x 6.5mm	800mm

(4mm = 8 gauge, 5mm = 10 gauge, 6.5mm = 12 gauge stainless steel pan head screw)

## System Specifications

Gutter Type	Flow rate End Outlet (gutter laid level)	Area Drained	'Short' length gutter	Downpipe
Round	0.9l/s	43m <sup>2</sup>	2.4m	68mm Round
Square	1.6l/s	76m <sup>2</sup>	2.7m	68mm Round, 65mm Square
Deepflow	1.8l/s	86m <sup>2</sup>	3.4m	68mm Round
Ogee	2.2l/s	105m <sup>2</sup>	3.4m	68mm Round, 65mm Square
SuperDeep 170	4.3l/s	205m <sup>2</sup>	5.45m	100/110mm Round

*(All flow rates have been independently established through physical testing to BS 12056-3:2000)*

### Snow Loading

In locations where heavy snowfall is common, fixing centres for gutter brackets should be reduced to 600mm for all Kayflow systems. In addition all fixing holes should be used on all brackets and the use of snowboards is recommended where appropriate.

## Installation

### Gutter

1. Position the running outlet accurately by holding a plumb line against the fascia directly over the drain. Mark the position on the fascia with a pencil. Fit the outlet no more than 50mm below the level of the roof tiles. Fix with 2 x 25mm x 5mm round-head stainless steel screws (don't use countersunk screws as these can be over torqued with cordless drivers and damage mouldings)
2. Fit a fascia bracket just below the top of the fascia board at one end of the run of guttering (opposite end to the outlet).
3. Tie a plumb line (string) around the base of the bracket and stretch the plumb line from the bracket along the fascia board and tie it to the outlet.
4. Check that there is a fall towards the outlet (1.350 is recommended) to encourage water to drain efficiently.
5. Mark the position of the fascia brackets, spacing them according to gutter system chosen (see table above) and no more than 150mm from any corner, union, running outlet or stopend.
6. In locations where heavy snowfall is common it is recommended that fixing centres for fascia brackets is reduced to 600mm.
7. Fix the fascia brackets with 25mm x 5mm stainless steel screws – we would recommend using all available fixing holes.
8. Starting at the outlet, fit the first length of gutter by tilting the gutter to fit under the back clip and clip in at the front edge.
9. Fit a union bracket at the other end of the first length and screw it into the fascia using all available fixing holes, then fit the next length of gutter into it. Continue joining lengths ensuring all joints line up with the "fit to here" depth marked in the fittings.
10. Cut the last section of gutter to fit using a hacksaw and fit a stopend.

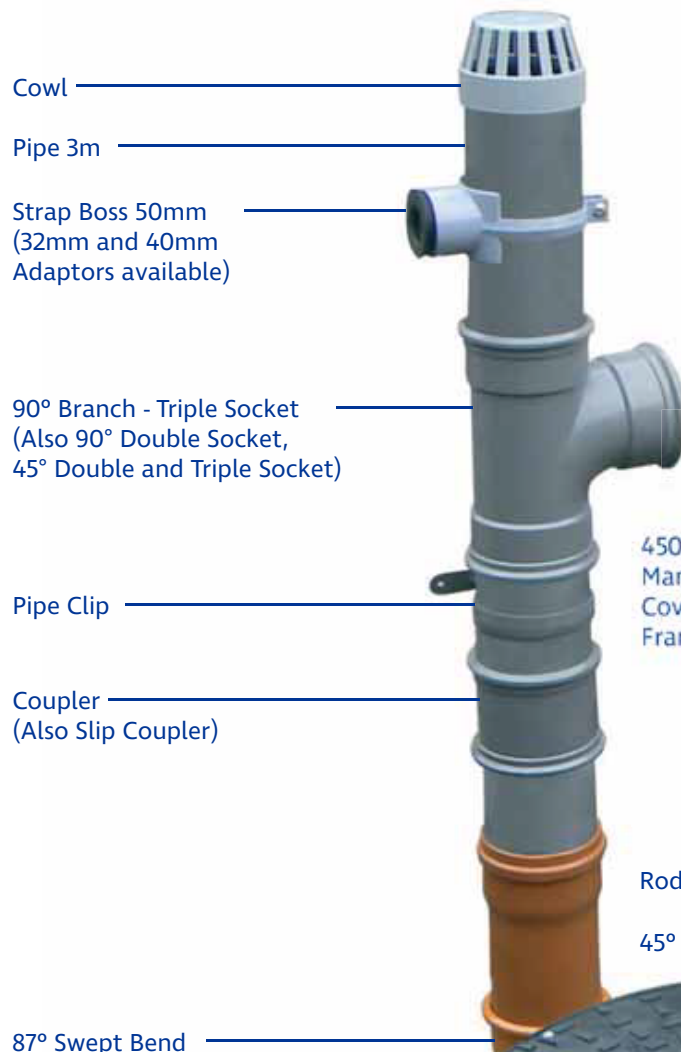
### Downpipe

1. Using a plumb line, mark a vertical line on the wall from the running outlet to the drain.
2. Place an offset bend onto the base of the running outlet. Place a second offset bend on a length of downpipe and measure the section length required to join the two offset bends, cut a suitable length of downpipe – the "swan neck".
3. Hold a downpipe clip centrally over the plumb line and mark the fixing holes on the wall with a pencil. Repeat down the wall, spacing pipe clips no more than 1.8m apart.
4. Drill the fixing holes.
5. Working from the top downwards, install the downpipe. If additional lengths of downpipe are required, join using a socket and pipe clip.
6. Leave a 10mm gap between the end of the pipe and the bottom of the pipe socket to allow for expansion. Fix a pipe clip over the joint.
7. Use wall plugs suitable for the substrate and when fitting pipe clip screws to ensure that the application is secure. Fix pipe/socket clips with 2 x 32mm x 6.5mm round head stainless steel screws.
8. Where required, fit a shoe at the bottom of the downpipe so that it directs water into the drain, if required. Fix the joint with a pipe clip.

**RECOMMENDED:** Use lubricant/silicone spray on all gutter seals for ease of fitting and for improved in-service performance.



# Soil & Underground Systems



Cowl

Pipe 3m

Strap Boss 50mm  
(32mm and 40mm  
Adaptors available)90° Branch - Triple Socket  
(Also 90° Double Socket,  
45° Double and Triple Socket)

Pipe Clip

Coupler  
(Also Slip Coupler)87° Swept Bend  
(Single Socket)450 Square  
Manhole  
Cover &  
Frame

Rodding Eye

45° Junction Double Socket

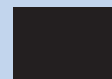
450 Manhole Cover

450 Manhole Riser

450 Manhole Base  
(110mm outlets)Removable  
Plug15° Single Socket  
Bend

## Soil System

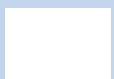
- 110mm Compatible with most other UK systems
- Comprehensive range
- High gloss PVC-u for low maintenance
- Lightweight durable and easy to install
- BS EN 1329; 1:2014



Black



Grey



White



This drawing is for illustration only - full product range guides available



# Soil & Underground Systems



KM 655203



KM 664034

For scope refer to the manufacturer.

## Underground System

110mm and 160mm

Easy fit system

Lightweight


Durable and impact resistant

# 110mm Underground Pipe & Fittings

plain end pipe

	code	pk
	UG1	1x3m
	UG2	1x6m


15° bend (single socket)

	UG28 BUG28	1 40
---	---------------	---------


30° bend (single socket)

	UG26 BUG26	1 40
---	---------------	---------


45° bend (single socket)

	UG24 BUG24	1 30
---	---------------	---------



90° bend (single socket)

	UG22 BUG22	1 20
--	---------------	---------


90° swept bend (single socket)

	UG29	1
---	------	---


coupler and slip coupler (double socket)

	coupler UG10 BUG10	1 50
	slip coupler UG12 BUG12	1 50

socket plug

	socket plug UG111	1
---	----------------------	---

rest bend (single socket)

	UG45	1
---	------	---


rest bend (double socket)

	UG46	1
---	------	---


single socket pipe

	code	pk
	UG3	1x3m
	UG4	1x6m

15° bend (double socket)

	UG20 BUG20	1 40
---	---------------	---------


30° bend (double socket)

	UG18 BUG18	1 40
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45° bend (double socket)

	UG16 BUG16	1 30
---	---------------	---------

90° bend (double socket)

	UG14 BUG14	1 20
---	---------------	---------

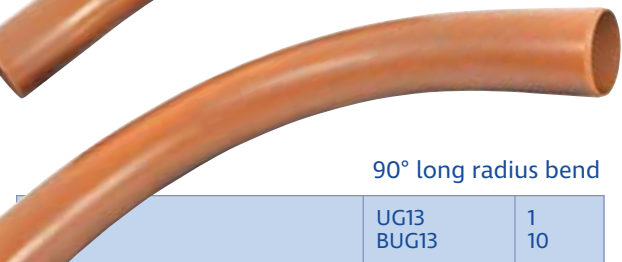
90° swept bend (double socket)

	UG21	1
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45° long radius bend

	UG15 BUG15	1 15
--	---------------	---------

90° long radius bend

	UG13 BUG13	1 10
--	---------------	---------

Adjustable bend (double socket)

	UG23 BUG23	1 16
--	---------------	---------

0° to 90°

Codes beginning with 'B' denote the specific BULK quantity shown.

# 110mm Underground Fittings



45° junction (double socket)

	code	pk
	UG47 BUG47	1 15



90° junction (double socket)

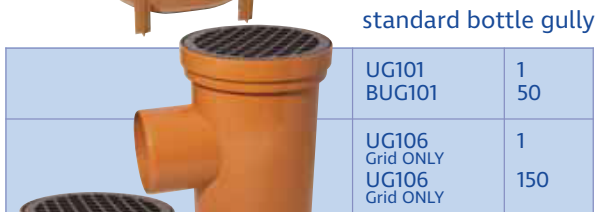
	code	pk
	UG44 BUG44	1 15

with twin boss



P trap

	code	pk
	UG100 BUG100	1 14



standard bottle gully

	code	pk
	UG101 BUG101	1 50
	UG106 Grid ONLY BUG106 Grid ONLY	1 150



bottle gully (rear inlet)

	code	pk
	UG102 BUG102	1 50
	UG106 Grid ONLY BUG106 Grid ONLY	1 150



gully raising piece

	code	pk
	UG1006 BUG1006	1 12



round to square grid adaptor

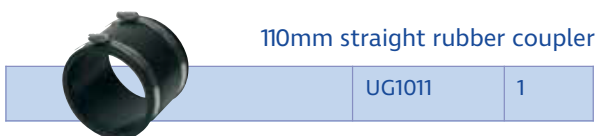
	code	pk
	UG1008 BUG1008	1 10

for use with bottle gully



rainwater adaptor

	code	pk
	UG1010	1



110mm straight rubber coupler

	code	pk
	UG1011	1



45° junction (triple socket)

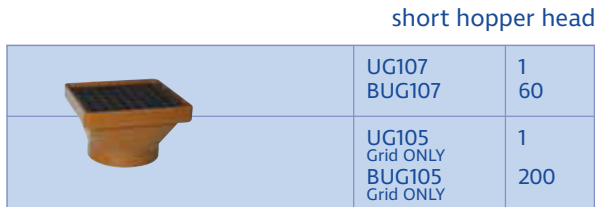
	code	pk
	UG38 BUG38	1 15



90° junction (triple socket)

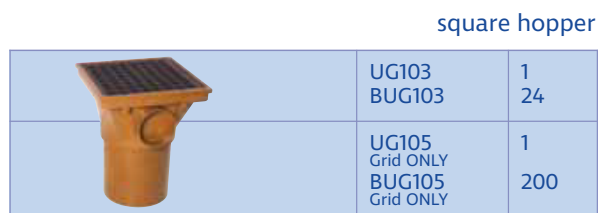
	code	pk
	UG39 BUG39	1 15

with twin boss



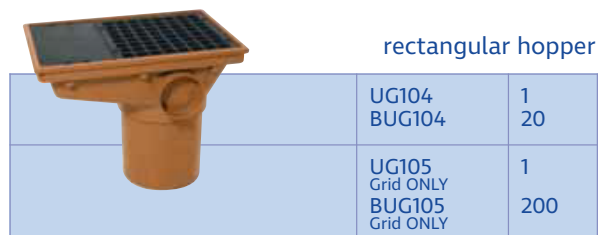
short hopper head

	code	pk
	UG107 BUG107	1 60
	UG105 Grid ONLY BUG105 Grid ONLY	1 200



square hopper

	code	pk
	UG103 BUG103	1 24
	UG105 Grid ONLY BUG105 Grid ONLY	1 200



rectangular hopper

	code	pk
	UG104 BUG104	1 20
	UG105 Grid ONLY BUG105 Grid ONLY	1 200



rodding eye

	code	pk
	UG1012 BUG1012	1 20



level invert reducer

	code	pk
	UG115 BUG115	1 230

160 x 110mm



plastic to clay adaptor

	code	pk
	UG1009	1

Codes beginning with 'B' denote the specific BULK quantity shown.

# 160mm Underground Pipe & Fittings

plain end pipe

	code	pk
	UG1160	1x3m
	UG2160	1x6m


single socket pipe

	UG3160	1x3m
	UG4160	1x6m

15° bend (single socket)

	UG28160	1
---	---------	---

30° bend (single socket)

	UG26160	1
---	---------	---

45° bend (single socket)

	UG24160	1
---	---------	---

90° bend (single socket)

	UG22160	1
---	---------	---


45° junction (double socket)

	UG47160	1
---	---------	---


90° junction (double socket)

	UG44160	1
---	---------	---

coupler (double socket)

	code	pk
	coupler	UG10160
		1


socket plug

	socket plug	UG111160
		1

15° bend (double socket)

	UG20160	1
--	---------	---

30° bend (double socket)

	UG18160	1
--	---------	---

45° bend (double socket)

	UG16160	1
--	---------	---

45° junction (triple socket)

	UG38160	1
--	---------	---

45° junction  
160mm x 110mm  
(double socket)

	UG49160	1
--	---------	---

90° junction  
160mm x 110mm  
(double socket)

	UG48160	1
--	---------	---

# Inspection Chambers

320 inspection chamber

1 x Main Entry  
2 x 45° Entries  
2 x Blanking Plugs  
Max. Depth 600mm  
All Sockets 110mm



450 inspection chamber

1 x Main Entry  
2 x 90° Entries  
2 x 45° Entries  
4 x Blanking Plugs  
Max. Depth 1200mm  
All Sockets 110mm



Note: Dimensions shown  
denote the installed height  
of each item

320 square lid adaptor

	code	pk
	UG1013 BUG1013	1 20

450 manhole cover and frame

	code	pk
	UG1001 BUG1001	1 52
	UG2001 (35kN) BUG2001 (35kN)	1 52

320 manhole cover and frame

	code	pk
	UG1000 BUG1000	1 54
	UG2000 (35kN) BUG2000 (35kN)	1 54

UG1000

UG2000

320 raising piece

	code	pk
	UG1002 BUG1002	1 99

450 raising piece

	code	pk
	UG1003 BUG1003	1 36

riser seals for 450 base

	code	pk
	UG1007 BUG1007	10 150

450 manhole base

	code	pk
	UG1005 BUG1005	1 32

450 manhole base  
(160mm main run  
and side inlets)

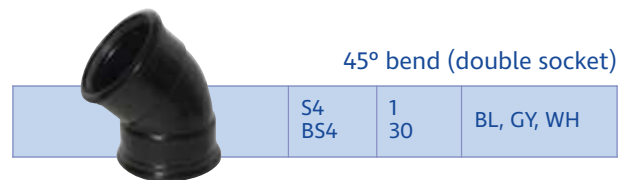
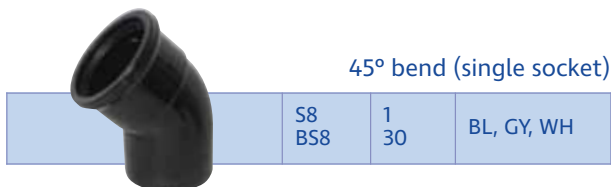
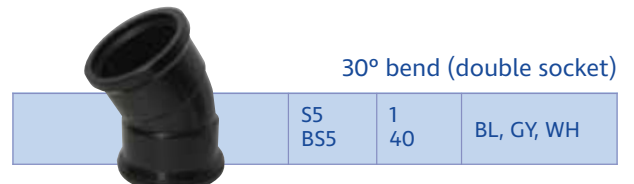
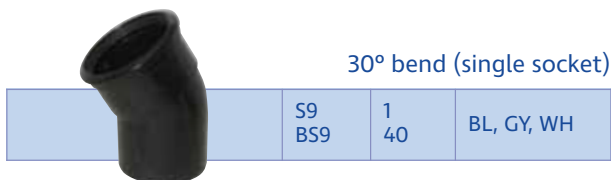
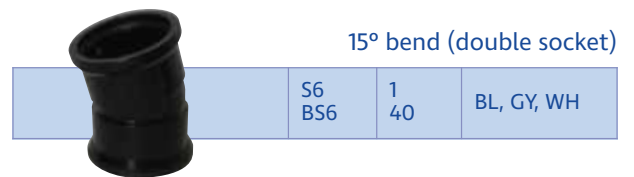
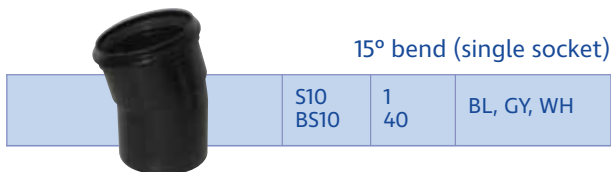
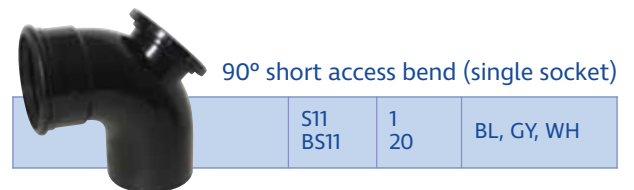
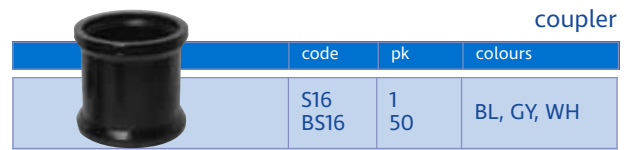
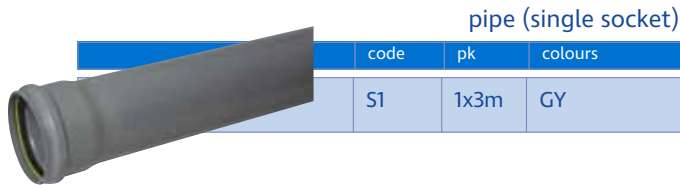
	code	pk
	UG1014 BUG1014	1 24

320 manhole base

	code	pk
	UG1004 BUG1004	1 56

Codes beginning with 'B' denote  
the specific BULK quantity shown.

# 110mm Soil Pipe & Fittings



Add suffix as follows for colours: BL=Black, GY=Grey, WH = White  
 Note Please order as single items but in multiples of pack quantity only


Codes beginning with 'B' denote the specific BULK quantity shown.



# 110mm Soil Fittings




45° branch (double socket)

	code	pk	colours
	S15 BS15	1 15	BL, GY, WH




45° branch (triple socket)

	code	pk	colours
	S13 BS13	1 15	BL, GY, WH




90° branch (double socket)

	code	pk	colours
	S14 BS14	1 15	BL, GY, WH




90° branch (triple socket)

	code	pk	colours
	S12 BS12	1 15	BL, GY, WH




access junction (double socket)

	code	pk	colours
	S18 BS18	1 12	BL, GY, WH




air admittance valve

	code	pk	colours
	S24 BS24	1 24	BL, GY, WH




straight access pipe (single socket)

	code	pk	colours
	S25 BS25	1 18	BL, GY, WH




cowl

	code	pk	colours
	S21 BS21	1 40	BL, GY, WH




50mm strap boss

	code	pk	colours
	S50 BS50	1 10	BL, GY, WH




pipe clip

	code	pk	colours
	S22 BS22	1 50	BL, GY, WH




40mm adaptor

	code	pk	colours
	S40 BS40	1 10	BL




end plug/cap

	code	pk	colours
	S20 BS20	1 100	BL, GY BL



32mm adaptor

	code	pk	colours
	S32 BS32	1 10	BL

Codes beginning with 'B' denote the specific BULK quantity shown.

# Anthracite Grey

## NEW SQUARE additions to the Anthracite Grey range

The Anthracite Grey range of products has expanded and now includes a SQUARE gutter system.

These additions join the already popular large range of Round, Ogee and Deep Flow profiles available in the Anthracite Grey rainwater range and provide a match for window, door and fascia systems with the same colour reference.



## Cadco have a comprehensive range of Rainwater, Soil and Underground drainage products.

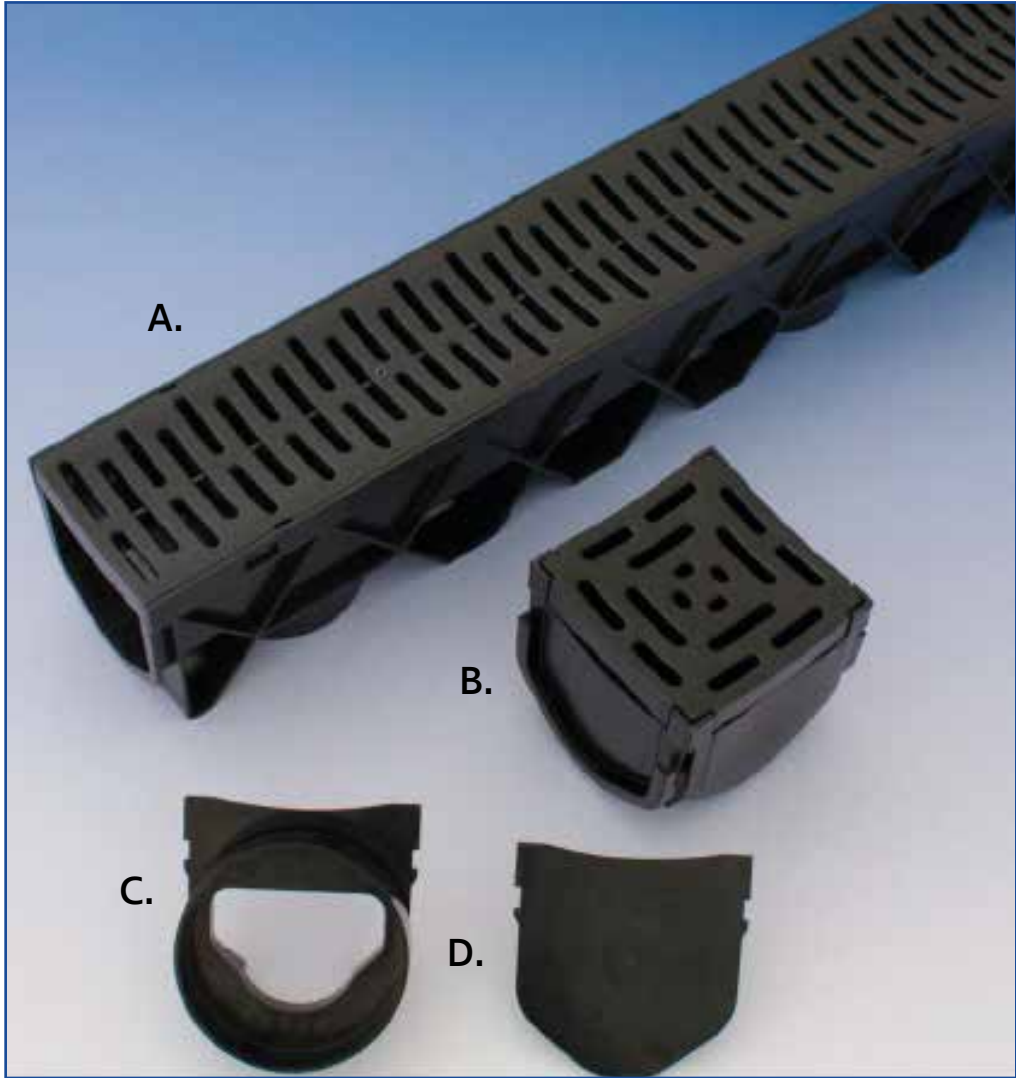
The Cadco range is ideal for builders merchants and PVC stockists. Cadco have a straight forward pricing structure, a national delivery service and low minimum order levels.

Our rainwater products can be specified with confidence and the Cadco team are on hand to help with questions concerning flow rates and installation procedures.

Installers have a wide choice of rainwater products and the quality and fit of the clipping system is widely regarded as the best in the market.

# Channel Drain

## Underground Channel Drain



	Description	Specification	Pack Quantity
A.	1 metre P/Pro Channel & Grate	5 Tonne	72
B.	P/Pro Channel Drain Block	-	10
C.	P/Pro Channel Drain Outlet	-	50
D.	P/Pro Channel Drain Stop End	-	50



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**[www.cadconi.com](http://www.cadconi.com)**