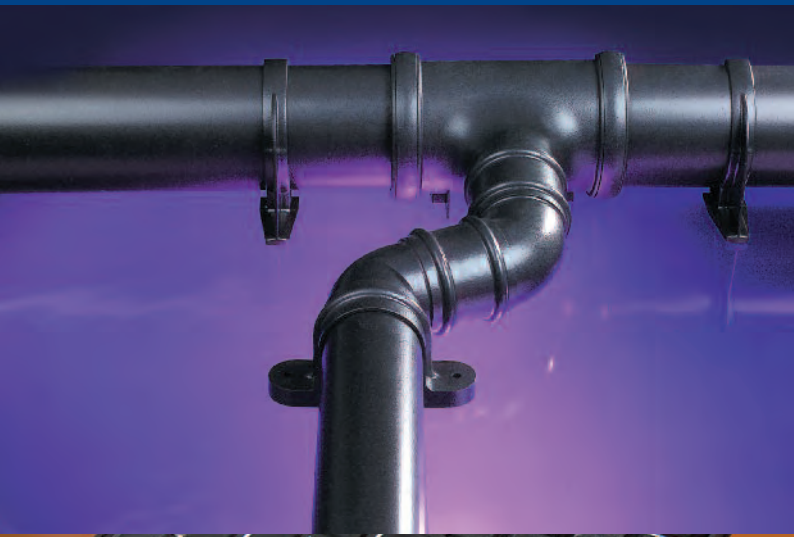
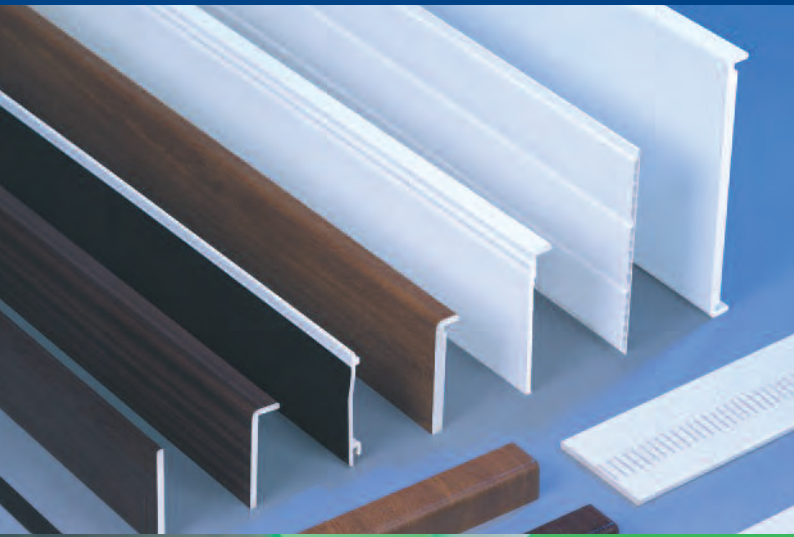


# **FloPlast** building the future



## **Product Catalogue - May 2009**

**PVC-UE Roofline,  
Window &  
Cladding Systems**

**Rainwater  
Systems**

**Soil & Waste  
Systems**

**Underground  
Drainage  
Systems**

**MDPE  
Systems**

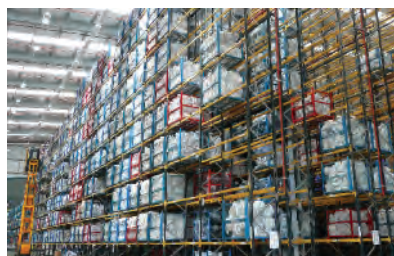
**Hot & Cold  
Plumbing  
Systems**

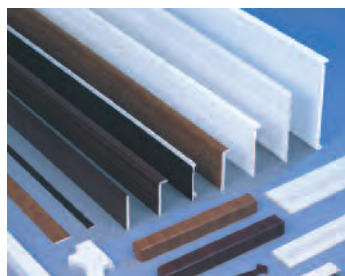


**FloPlast** are an established market leader in the manufacture and supply of Plastic Building and Plumbing systems in the UK. The Company's specialist areas are PVC-UE Roofline, Window & Cladding Systems, Rainwater Systems, Soil & Waste Systems, Hot & Cold Plumbing Systems and Underground Drainage Systems.

**FloPlast** place a heavy emphasis on product design with many innovative features to its products making them practical both to install and in their functionality. The Company has invested heavily in its infrastructure to ensure that its products are manufactured and supplied to its customers on a cost effective basis.

With competitive pricing and an extensive range of high quality products, **FloPlast** endeavour to provide an excellent service to both stockist and end user alike.





## PVC-UE Roofline, Window & Cladding Systems

● Introduction to Roofline Systems / Fascia, Soffit & Window Board	2
● Fascia, Soffit & Window Board	2/3
● Roofline Trims	4
● Window System Trims	5
● Cladding Systems & Fixings	5
● Woodgrains - Mahogany, Golden Oak, Black Ash & Rosewood	6/7



## Rainwater Systems

● Introduction to Rainwater Systems / Spares	8
● <b>Half Round</b> 112mm gutter	9
● <b>Square line</b> 114mm gutter	9
● <b>Niagara</b> ® Ogee 110mm gutter	10
● <b>Hi-Cap</b> 114mm gutter	10
● 65mm square, 68mm round & 80mm round downpipe	11
● <b>Miniflo</b> Half Round 76mm gutter & 50mm downpipe	12
● <b>Xtraflo</b> Semi-Elliptical 170mm gutter & 110mm round downpipe	12
● <b>“Woodgrain”</b> Style Square Line and Niagara Rainwater System	13
● <b>HALF ROUND “CAST IRON” STYLE</b> 112mm gutter	14
● <b>HI-CAP “CAST IRON” STYLE</b> 114mm gutter	14
● <b>Niagara</b> ® <b>OGEE “CAST IRON” STYLE</b> 110mm gutter	14
● <b>“CAST IRON” STYLE</b> 68mm round downpipe / spares	15



## Soil & Waste Systems

● Introduction to Soil and Waste Systems	16
● Air Admittance Valves	16

### Waste Systems

● ABS Solvent Weld	17
● Polypropylene Push-Fit	17
● PVC-U Solvent Weld	18
● Unicom Compression	18
● Overflow	18
● Waste Traps	19

### Soil Systems

● 110mm Solvent	19
● 110mm Ring Seal	20
● Ancillaries	20
● 110mm <b>“CAST IRON” STYLE</b> Ring Seal	21
● WC Pan Connectors	21
● <b>flexiflo</b> Connectors	21



## Hot & Cold Plumbing Systems

● <b>FloFit</b> Hot and Cold Pipe 10/15/22mm ( <b>WRAS</b>  & Kitemarked to  )	22
● <b>FloFit</b> Hot and Cold Fittings 10/15/22mm ( <b>WRAS</b>  )	22



## MDPE Systems

● Blue MDPE Pipe	23
● Compression Fittings	23



## Underground Drainage Systems

● Introduction to Underground Drainage Systems	24
● <b>FloDrain</b> Channel Drainage	25
● 110mm Drainage	26/27
● 160mm Drainage	28
● Compatibility Chart	29



## Introduction to PVC-U Roofline, Window & Cladding Systems

**FloPlast** Roofline, Window & Cladding extrusions are manufactured on state of the art machinery and extrusion die's in the group's Cork plant, which has over 40 years extrusion experience.

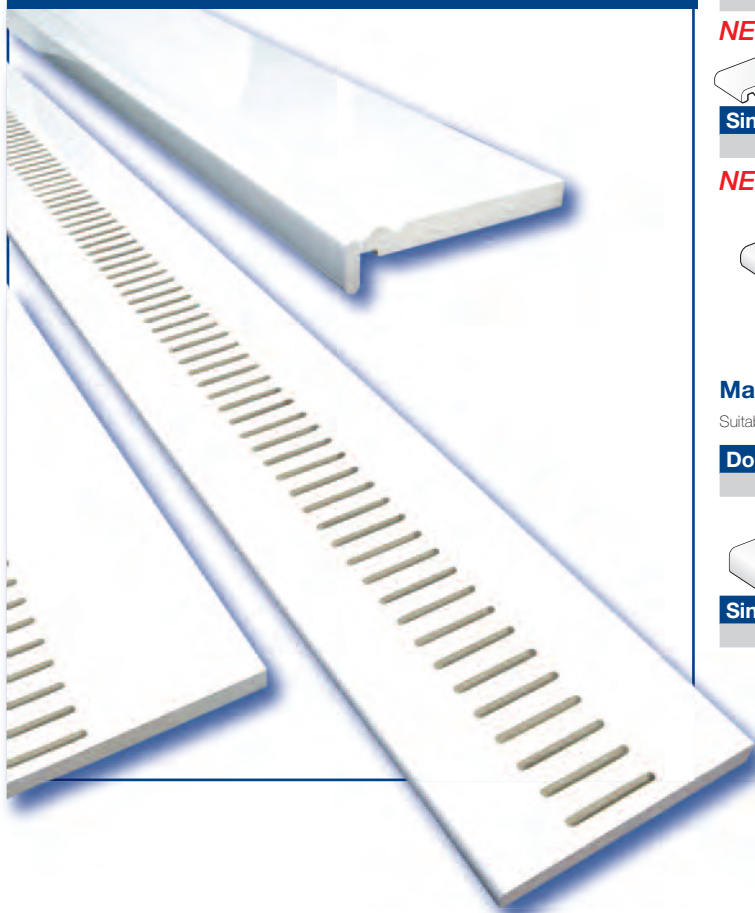
**FloPlast** boards offer a complete maintenance free solution to both Roofline and Window Systems construction. The tough impermeable outer skin of **FloPlast** foam boards provides year round protection from both weather and insect infestation. The system comes with a 10 Year Performance and Colour Guarantee.

Both the Roof Trim and Cladding Systems have been assessed and achieved Agrément Certification as follows:-



A range of these products are also available with a laminated woodgrain finish, please see pages 6 & 7.

## Roofline & Window Systems



### Universal Board - 9mm

Suitable as Fascia (Refurbishment - install over timber support), Window Board or Reveal Liner.

#### Double Leg

Code	Size
U354	354mm
U454	454mm

#### Single Leg

Code	Size
U100	100mm
U150	150mm
U175	175mm
U200	200mm
U225	225mm
U250	250mm
U275	275mm
U300	300mm

### Hockey Window Board - 9mm

Suitable as Fascia (Refurbishment - install over timber support).

#### Double Leg

Code	Size
K400	400mm

#### Single Leg

Code	Size
K150	150mm
K175	175mm
K200	200mm
K225	225mm
K250	250mm

### Mammoth Bullnose Fascia - 16mm

Suitable as Fascia (Replacement/New Build install direct to rafters).

#### Double Round Edge

Code	Size
B400	400mm

#### Single Round Edge

Code	Size
B150	150mm
B175	175mm
B200	200mm
B225	225mm
B250	250mm

### Mammoth Board - 18mm

Suitable as Fascia (Replacement/New Build install direct to rafters), Window Board or Reveal Liner.

#### Double Leg

Code	Size
M404	404mm

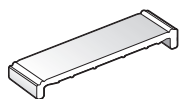
#### Single Leg

Code	Size
M150	150mm
M175	175mm
M200	200mm
M225	225mm
M250	250mm
M300	300mm

## Ogee Fascia Board

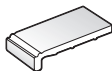
Suitable as Fascia (Refurbishment - install over timber support).

Double Leg	Code	Size
------------	------	------



O404 404mm

Single Leg	Code	Size
------------	------	------

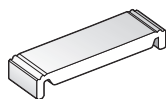


O150 150mm  
O175 175mm  
O200 200mm  
O225 225mm  
O250 250mm

## Ogee Mammoth Board - 18mm

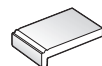
Suitable as Fascia (Replacement/New Build install direct to rafters).

Double Leg	Code	Size
------------	------	------



G454 454mm

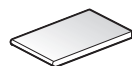
Single Leg	Code	Size
------------	------	------



G150 150mm  
G175 175mm  
G200 200mm  
G225 225mm  
G250 250mm  
G300 300mm

## Multi-Purpose Board - 10mm

Double Round Edge	Code	Size
-------------------	------	------



S304 304mm  
S404 404mm  
S600 600mm

Single Round Edge	Code	Size
-------------------	------	------



S100 100mm  
S150 150mm  
S175 175mm  
S200 200mm  
S225 225mm  
S250 250mm  
S500 500mm

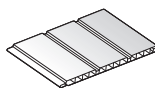
(S500 and S600 - 9mm)

All boards and trims are manufactured in 5 metre lengths unless otherwise stated.

## Hollow Soffit/Trims

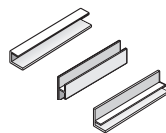
To be used as a soffit only.

Hollow Soffit	Code	Size
---------------	------	------



H100 100mm  
H250 250mm  
H300 300mm

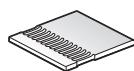
Hollow Soffit Trims	Code	
---------------------	------	--



HJ 'J'  
HH 'H'  
HF 'F'

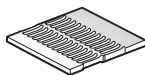
## Vented Board - 10mm

Vented Soffit	Code	Size
---------------	------	------



V100 100mm  
V150 150mm  
V175 175mm  
V200 200mm  
V225 225mm  
V250 250mm  
V304 304mm  
V404 404mm

Double Vented Soffit	Code	Size
----------------------	------	------



Vented soffit with a double row of vents is available to special order.

DV175 175mm  
DV200 200mm  
DV250 250mm  
DV304 304mm  
DV404 404mm

Box End Board	Code	Size
---------------	------	------

Universal Board UB454 454mm  
Mammoth Board MB404 404mm  
Mammoth Ogee Board GB454 454mm


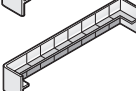

## What's **NEW**

Two **NEW** profiles have been added to our comprehensive range of fascia boards:

- 9mm Hockey Board, can be used as an internal window board or with a backing board as a fascia system.  
NB. Please see page 4 for Hockey Board Trims.
- Mammoth Bullnose Fascia - a 16mm board that offers the option for direct to wall fascias (i.e. no soffit, garages etc), or can be used as a gutter board with open eaves detail.

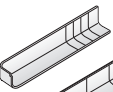
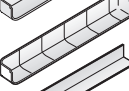
## Roofline System Trims

### In-Line Joints

	Code	Size
	RT1	300x42mm Leg
	RT2*	500x35mm Leg
	RT3#	500x42mm Leg

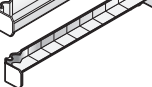
\*Double ended joint - cut to 2 sizes as required. To be used with Mammoth Board.  
#Double ended joint - cut to 2 sizes as required. To be used with Universal Board.

### Corner Joints

	Code	Size
	RT4	300x42mm Leg
	RT5*	500x35mm Leg
	RT6#	500x42mm Leg
	RT7	300x42mm Leg Internal Corner
	RT10	300x42mm Leg External Corner 135°

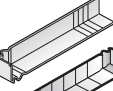

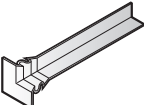
\*Double ended corner - cut to 2 sizes as required. To be used with Mammoth Board.  
#Double ended corner - cut to 2 sizes as required. To be used with Universal Board.

### Ogee In-line Joints

	Code	Size
	RT11	300x50mm
	RT12*	500x50mm

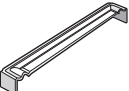
\*Double ended ogee joint - cut to 2 sizes as required.

### Ogee Corner Joints


	Code	Size
	RT14	300x50x50mm
	RT15*	500x50x50mm
	RT17	300x42mm leg Ogee Internal Corner

\*Double ended ogee joint - cut to 2 sizes as required.

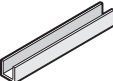
### Ogee Box End Cover

	Code	Size
	RT19	404x60mm


### In-Line Jointing Trim

	Code
	RT20

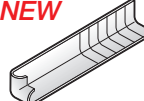
### Edge Capping Trim

	Code
	RT21


### Hockey Board In-Line Joint

	Code	Size
<b>NEW</b> 	RT8	300mm

### Hockey Board Corner Joint

	Code	Size
<b>NEW</b> 	RT9	300mm

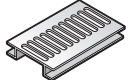
### Bargeboard Moulding Trim 500mm

	Code
	RT22


### Finials

	Code	Size
	RT23	340mm
	RT29	900mm


### Soffit Ventilator

	Code
	RT24

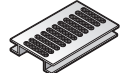
### Disc Soffit Ventilator

	Code
	RT25

### Double Disc Soffit Ventilator


	Code
	RT26

### Soffit Ventilator with Mesh


	Code
	RT27

## Over Fascia Ventilation & Eaves Protection System

### Over Fascia Ventilation

	Code	Size
	OFV10	10mm
	OFV25	25mm

### Eaves Protection System


	Code
	EPS

All boards and trims are manufactured in 5 metre lengths unless otherwise stated.


## Architrave-Pencil Round

	Code	Size
	WT1	45x6mm
	WT2	65x6mm
	WT3	95x6mm



## D Section

	Code	Size
	WT4	28x6mm


## Edge Fillet

	Code	Size
	WT5	20mm


## Quadrant

	Code	Size
	WT6	12mm
	WT7	19mm


## Square

	Code	Size
	WT8	15x13mm

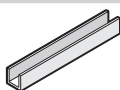
## Board End Mouldings

	Code	Size
	WT14	42x50mm (pair)
	WT15	42x315mm (1 item)







## Hockey Board End Mouldings

	Code	Size
<b>NEW</b> 	WT16	300mm

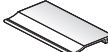
## Window Board Channel

	Code	Size
	RT21	10x5mm

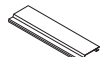
## Angle

	Code	Size
	WT30	100x80mm
		90° Hollow
	WT31	25x25mm
		90° Rigid
	WT32	50x50mm
		90° Rigid
	WT36	25x25mm
		Flexi
	WT37	35x35mm
		Flexi
	WT38	75x75mm
		Flexi


## 150mm Shiplap Cladding

	Code
	C150

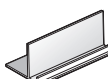
## 100mm V Joint Cladding

	Code
	C100


## Top Edge Trim (Two Part)

	Code
	CT1


## Starter Trim

	Code
	CT2

## Universal Channel

	Code
	CT3


## Drip Trim

	Code
	CT4


## Internal/External Corner (Two Part)

	Code
	CT5

## Centre Joint Trim

	Code
	CT7

## 150mm Butt Joint Trim

	Code
	CT8

All boards and trims are manufactured in 5 metre lengths.

## FloTop Pins

	Code	Size
	FP30	30mm
	FP40	40mm

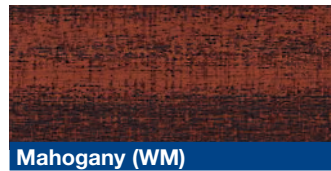
## FloTop Nails

	Code	Size
	FN50	50mm
	FN65	65mm

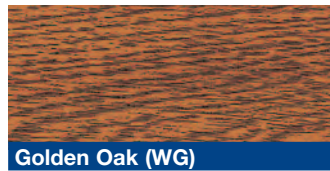
## Clad Pins

	Code	Size
	CP30	30mm
	CP50	50mm

# Woodgrain PVC-UE Roofline/Window Systems



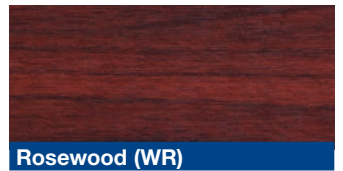
Mahogany (WM)



Golden Oak (WG)



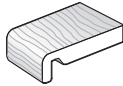
Black Ash (WB)



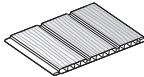
Rosewood (WR)

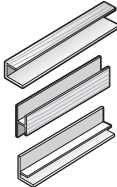
When ordering please add foil reference to code required, e.g. U150 WM

Universal Board		
	Code	Size
	U150	150mm
	U175	175mm
	U200	200mm
	U225	225mm
	U250	250mm
	U300	300mm
	U454	454mm (Double Leg)

Mammoth Board		
	Code	Size
	M150	150mm
	M175	175mm
	M200	200mm
	M225	225mm
	M250	250mm
	M404	404mm (Double Leg)

Multi-Purpose Board		
	Code	Size
	S100	100mm
	S150	150mm
	S175	175mm
	S200	200mm
	S225	225mm
	S250	250mm
	S304	304mm
	S404	404mm

Hollow Soffit		
	Code	Size
	H300	300mm

Hollow Soffit Trims		
	Code	
	HJ	'J'
	HH	'H'
	HF	'F'

Vented Soffit		
	Code	Size
	V150	150mm
	V175	175mm
	V200	200mm
	V225	225mm
	V250	250mm
	V304	304mm
	V404	404mm

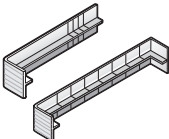
Double Vented Soffit		
	Code	Size
	DV175	175mm
	DV200	200mm
	DV250	250mm
	DV304	304mm
	DV404	404mm

Vented soffit with a double row of vents is available to special order.

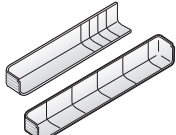
Box End Board		
	Code	Size
Universal Board	UB454	454mm
Mammoth Board	MB404	404mm

All boards and trims are manufactured in 5 metre lengths.

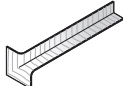
## Woodgrain Roofline Trims

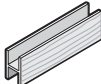
In-Line Joints		
	Code	Size
	RT1	300x42mm Leg
	RT2*	500x35mm Leg

\*Double ended joint - cut to 2 sizes as required. To be used with Mammoth Board.

Corner Joints		
	Code	Size
	RT4	300x42mm Leg
	RT5*	500x35mm Leg

\*Double ended corner - cut to 2 sizes as required. To be used with Mammoth Board.

Internal Corner		
	Code	Size
	RT7	300x42mm Leg

In-Line Jointing Trim		
	Code	
	RT20	

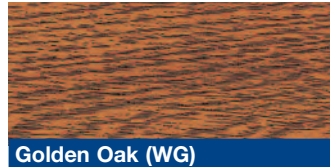
Finial		
	Code	Size
	RT23	340mm



# Woodgrain Window System Trims



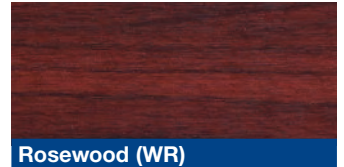
Mahogany (WM)



Golden Oak (WG)



Black Ash (WB)



Rosewood (WR)

When ordering please add foil reference to code required, e.g. WT1WM

## Architrave-Pencil Round

	Code	Size
	WT1	45x6mm
	WT2	65x6mm
	WT3	95x6mm

## D Section

	Code	Size
	WT4	28x6mm

## Edge Fillet

	Code	Size
	WT5	20mm

## Quadrant

	Code	Size
	WT6	12mm
	WT7	19mm

## Square

	Code	Size
	WT8	15x13mm

## Board End Mouldings

	Code	Size
	WT14	42x50mm (1 pair)
	WT15	42x315mm (1 Item)

## Angle

	Code	Size
	WT30	100x80mm 90° Hollow
	WT31	25x25mm 90° Rigid
	WT32	50x50mm 90° Rigid
	WT36	25x25mm Flexi
	WT37	35x35mm Flexi

# Woodgrain Cladding System

## 150mm Shiplap Cladding

	Code
	C150

## 100mm V Joint Cladding

	Code
	C100

## Top Edge Trim (Two Part)

	Code
	CT1

## Starter Trim

	Code
	CT2

## Universal Channel

	Code
	CT3

## Drip Trim

	Code
	CT4

## Internal/External Corner (Two Part)

	Code
	CT5

## Internal/External Corner (Two Part)

	Code
	CT6

## Centre Joint Trim

	Code
	CT7

## 150mm Butt Joint Trim

	Code
	CT8

All boards and trims are manufactured in 5 metre lengths.

# Woodgrain Fixings

A4 Stainless Steel Pins/Nails

When ordering please add colour reference to code required, e.g. FP30 BR

Brown (BR)
 Black (B)
 Caramel (C)

## FloTop Pins

	Code	Size
	FP30	30mm
	FP40	40mm

## FloTop Nails

	Code	Size
	FN50	50mm
	FN65	65mm

## Clad Pins

	Code	Size
	CP30	30mm
	CP50	50mm

## Rainwater Selector:

### 112mm Half Round - Page 9

A practical and easy to install system.

- Good flow capacity.
- Connects to most other metal or plastic systems using our extensive range of adaptors.
- Pre-lubricated seals.



### 114mm Square Line - Page 9

Attractive rectilinear profile.

- Flow capacity in excess of Half Round.
- Cost effective solution for both new build and refurbishment applications.
- **Now available in Woodgrain finish, see page 13.**



### 110mm Niagara - Page 10

A traditional ogee style profile.

- One of the highest capacity PVC-U domestic rainwater systems on the market.
- Suitable for all properties old and new.
- **Now available in Woodgrain finish, see page 13.**



### "Cast Iron" Style - Pages 14 & 15

Available in Half Round, Hi-Cap & Niagara.

- Significant cost saving over traditional Cast Iron.
- 10 Year "Cast Iron" Performance & Colour Guarantee.
- Ideal for older period buildings for a truly traditional look.



### 76mm Miniflo - Page 12

A smaller system based on the original Half Round profile. Ideal for small roof areas e.g.

- Sheds
- Greenhouses
- Carports
- Porches



### 114mm Hi-Cap - Page 10

A semi-elliptical profile.

- High capacity - ideal for large roof areas.
- High flow rate means less outlets and less drainage runs.
- Both 68mm and 80mm round downpipes can be connected to this gutter system.



### 170mm Xtraflo - Page 12

A semi-elliptical profile designed to enhance water flow.

- Vortex outlet designed to increase swirl effect and water off-take to downpipes.
- Ideal for large domestic/commercial buildings/warehouses/office blocks.
- Utilises 110mm downpipes.



## Introduction to Rainwater Systems

FloPlast Rainwater Systems offer a wide choice of profile design, both traditional and modern, in a range of colours to suit all tastes and applications.



FloPlast Rainwater Systems come with a 10 Year Performance and Colour Guarantee\*.

\*(Black, White, Brown, "Cast Iron" Style & "Woodgrain" Style ranges)

**Register online - [www.floplast.co.uk](http://www.floplast.co.uk)**

## Spares / Ancillaries

Universal Rainwater Adaptor		Code
		D96
Connects to 110mm drainage		
Universal Rise & Fall Bracket		Code
		RF1
Rafter Brackets		Code
	Top	RR1
	Side	RR2
Leaf Protection System		Code
<b>FloGuard</b> (5m Pack)		FG1
Balloon (Outlet Guard)		OG1
FloSaver		Code
Rainwater Diverter (not available in Grey)		RVS1
(Connects to 65mm Square & 68mm Round Downpipe).		
DrainGuard		Code
Black		DG1
Spares/Ancillaries		Code
Gutter Clip	- Round	RRC1
	- Square	RRSC1
Gutter Seal	- Round	RRS1
	- Square	RRSS1
400ml Silicone Lubricant Spray		SL400

# Half Round 112mm Rainwater System

BS EN 607:2004, BS EN 12200-1:2000, BS EN 1462:2004



For optimum performance of Half Round gutter systems we recommend the use of FloPlast 68mm Round downpipe system.



## 112mm Gutter & Fittings

Gutter	Code
	RG4 RG2
90° Angle	Code
	RA1
135° Angle	Code
	RA2
Adjustable Angle 50° - 156°	Code
	RA3

(not available in Grey)

Angle - any degree	Code
	RA9

FloPlast will fabricate any non-standard angle to special order.

Outlets	Code
	Running RO1
	Stopend RO2

Stopend - External	Code
	RE1

Stopend - Internal	Code
	RE2

Fascia Bracket	Code
	RK1

Union Bracket	Code
	RU1

Gutter Adaptor	Code
	To Cast Iron Ogee R/H RD3
	To Cast Iron Ogee L/H RD4
	To Half Round Cast Iron RD5

# Square Line 114mm Rainwater System

BS EN 607:2004, BS EN 12200-1:2000, BS EN 1462:2004



For optimum performance of Square Line gutter systems we recommend the use of FloPlast 65mm Square downpipe system.



## 114mm Gutter & Fittings

Gutter	Code
	RGS4 RGS2
90° Angle	Code
	RAS1
135° Angle	Code
	RAS2
Adjustable Angle 50° - 156°	Code
	RAS3

(not available in Caramel)

Angle - any degree	Code
	RAS9

External Stopend	Code
	RES1

Internal Stopend	Code
	RES2

Fascia Bracket	Code
	RKS1

Outlets	Code
	Running ROS1
	Stopend ROS2

Union Bracket	Code
	RUS1

Sq/Rd Gutter Adaptor	Code
	RDS1

Gutter Adaptor	Code
	To Cast Iron Ogee R/H RDS3
	To Cast Iron Ogee L/H RDS4
	To Half Round Cast Iron RDS5

(Not available in Caramel)

FloPlast will fabricate any non-standard angle to special order.

Gutter & pipe code reference numbers refer to length of run : 2 metres, 2.5 metres, 4 metres & 5.5 metres.

**Important when ordering** : - To indicate the product colour(s) required, the following code suffixes should be used: B-Black, BR-Brown, W-White, G-Grey, C-Caramel.

## What's **NEW**

**NEW** additions include:

- Fabricated angles now available for all Rainwater profiles.
- **HI-CAP "CAST IRON" STYLE** Rainwater System, please see page 14.
- **"Woodgrain"** Style Rainwater Systems available in Square Line and Niagara, please see page 13.

# Niagara® Ogee 110mm Rainwater System

BS EN 607:2004, BS EN 12200-1:2000, BS EN 1462:2004



For optimum performance of Niagara gutter systems we recommend the use of FloPlast 65mm Square Line & 80mm Round downpipe systems.



## 110mm Gutter & Fittings

### Gutter - 4m

Code
RGN4



### 90° Angle - Internal

Code
RAN1



### 90° Angle - External

Code
RAN2



### 135° Angle - Internal

Code
RAN3



### 135° Angle - External

Code
RAN4



### Angle - any degree

Code
RAN9



FloPlast will fabricate any non standard angle to special order.

### External Stopend - L/H

Code
REN1



### External Stopend - R/H

Code
REN2



### Internal Stopend - L/H

Code
REN3



### Internal Stopend - R/H

Code
REN4



### Fascia Bracket

Code
RKN1



### Top Hung Fascia Bracket

Code
RKN2



### Union Bracket

Code
RUN1



### Running Outlet - 65mm Square

Code
RON1



(Not available in Sand)

### Stopend Outlet - L/H 65mm Square

Code
RON2



(Not available in Sand)

### Stopend Outlet - R/H 65mm Square

Code
RON3



(Not available in Sand)

### Running Outlet - 80mm Round

Code
RON4



(Not available in Caramel)

### Stopend Outlet - L/H 80mm Round

Code
RON5



(Not available in Caramel)

### Stopend Outlet - R/H 80mm Round

Code
RON6



(Not available in Caramel)

### Gutter Adaptors

	Code
Niagara to Half Round R/H	RNR3
Niagara to Half Round L/H	RNR4
Niagara to Square Line R/H	RNS3
Niagara to Square Line L/H	RNS4

(Not available in Caramel or Sand)

### Spares/Ancillaries

	Code
Gutter Clip	RRNC1
Gutter Seal	RRNS1
400ml Silicone Lubricant Spray	SL400

# Hi-Cap 114mm Rainwater System

BS EN 607:2004, BS EN 12200-1:2000, BS EN 1462:2004



For optimum performance of Hi-Cap gutter systems we recommend the use of FloPlast 68mm & 80mm Round downpipe systems.



## 114mm Gutter & Fittings

### Gutter - 4m

Code
RGH4



### 90° Angle

Code
RAH1



### 135° Angle

Code
RAH2



### Angle - any degree

Code
RAH9



FloPlast will fabricate any non standard angle to special order.

### External Stopend

Code
REH1



### Internal Stopend

Code
REH2



### Fascia Bracket

Code
RKH1



### Top Hung Fascia Bracket

Code
RKH2



(Not available in Brown or Grey)

### Union Bracket

Code
RUH1



### Floating Union Inc. Fascia Bracket

Code
RUH2



### Running Outlet - 68mm Round

Code
ROH1



(Not available in Sand)

### Running Outlet - 80mm Round

Code
ROH4



### Gutter Adaptors

	Code
Hi-Cap to Half Round	RHR3
Hi-Cap to Square Line	RHS3

(Not available in Sand and Grey)

### Spares/Ancillaries

	Code
Gutter Clip	RRHC1
Gutter Seal	RRHS1
400ml Silicone Lubricant Spray	SL400

For Leaf Protection Systems and Rafter Brackets, see page 8.

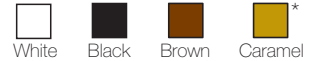
Gutter reference number refers to length of run:4 metres  
**Important when ordering** :- To indicate the product colour(s) required, the following code suffixes should be used: B-Black, BR-Brown, G-Grey, W-White, C-Caramel, S-Sand.

# 65mm Square Downpipe & Fittings

BS EN 12200-1:2000



Downpipe code reference numbers refer to length of run : 2.5 metres, 4 metres & 5.5 metres.



## Pipe 65mm Square



Code  
RPS2.5\*  
RPS4\*  
RPS5.5\*

## 92<sup>1</sup>/<sub>2</sub>° Offset Bend



Code  
RBS1\*

## 112<sup>1</sup>/<sub>2</sub>° Offset Bend



Code  
RBS2\*

## Adj. Offset Bend



(Not available in Caramel)

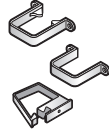
Code  
RBS5

## Shoe



Code  
RBS3\*

## Pipe Clip



Code  
RCS1\*  
RCS2  
(Flush)  
RCS3  
(Single fix)

## Pipe Socket



Code  
RSS1\*

## Hopper



Code  
RHS1\*

Connects to 65mm Square & 68mm Round Downpipe

## 67<sup>1</sup>/<sub>2</sub>° Branch 65mm



Code  
RYS1\*

## Square Access Pipe



Code  
RXS1  
(Not available in Caramel)

## Sq/Rd Downpipe Adaptor



Code  
RDS2

Connects to 68mm Round Downpipe System.

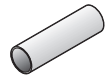
For Universal Rainwater Adaptor for connection to 110mm drainage and for DrainGuard, please see page 8.

# 68mm Round Downpipe & Fittings

BS EN 12200-1:2000



## Pipe 68mm



Code  
RP2.5  
RP4  
RP5.5

## 92<sup>1</sup>/<sub>2</sub>° Offset Bend 68mm



Code  
RB1

## 112<sup>1</sup>/<sub>2</sub>° Offset Bend 68mm



Code  
RB2

## Shoe 68mm



Code  
RB3

## Shoe 68mm (with fixing lugs)



Code  
RB4  
(Black/White only)

Must be used in conjunction with RC4.

## Pipe Clip 68mm



Code  
RC1  
RC3  
(Single Fix)  
RC4  
(Black/White only)

Must be used in conjunction with RB4 & RS2.

## 8mm Downpipe Spacer Bracket



Code  
RC9  
(Black/White only)

Only to be used with RS2, RC4 and RB4.

## Hopper



Code  
RHS1

Connects to 65mm Square & 68mm Round Downpipe.

## Pipe Socket 68mm



Code  
RS1

## Pipe Socket 68mm (with fixing lugs)



Code  
RS2  
(Black/White only)

Must be used in conjunction with RC4

## 67<sup>1</sup>/<sub>2</sub>° Branch 68mm



Code  
RY1

## Access Pipe



Code  
RX1  
(Black/White/Brown only)

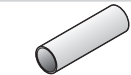
For Universal Rainwater Adaptor for connection to 110mm drainage and for DrainGuard, please see page 8.

# 80mm Round Downpipe & Fittings

BS EN 12200-1:2000



## Pipe 80mm



Code  
RPH4

## 92<sup>1</sup>/<sub>2</sub>° Offset Bend 80mm



Code  
RBH1

## 112<sup>1</sup>/<sub>2</sub>° Offset Bend 80mm



Code  
RBH2

## Shoe 80mm



Code  
RBH3

## Pipe Clip 80mm



Code  
RCH3  
(Single Fix)

## Hopper 80mm



Code  
RHH1

## Pipe Socket 80mm



Code  
RSH1

## 67<sup>1</sup>/<sub>2</sub>° Branch 80mm



Code  
RYH1

## FloSaver



Code  
RVH1

## 80mm Universal Rainwater Adaptor



Code  
D97




Connects to 110mm drainage.



Downpipe code reference numbers refer to length of run : 2.5 metres, 4 metres & 5.5 metres.



Important when ordering : - To indicate the product colour(s) required, the following code suffixes should be used: B-Black, BR-Brown, G-Grey, W-White, C-Caramel, S-Sand.





## 76mm Gutter & Fittings



Gutter - 2 Metre	
	Code RGM2
Fascia Bracket	
	Code RKM1
Union Bracket	
	Code RUM1

90° Angle	
	Code RAM1
Running Outlet	
	Code ROM1

External Stopend	
	Code REM1
Stopend Outlet	
	Code ROM2

## 50mm Pipe & Fittings

Pipe - 2 Metre	
	Code RPM2
Pipe Clip	
	Code RCM1

112½° Offset Bend	
	Code RBM2
Pipe Socket	
	Code RSM1

Shoe	
	Code RBM3

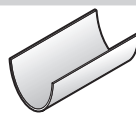


# Xtraflo Semi-Elliptical Rainwater System 170mm Gutter/110mm Downpipe



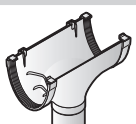



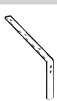

Gutter & pipe code reference numbers refer to length of run : 3 or 4 metres. **Important when ordering** : - To indicate the product colour(s) required, the following code suffixes should be used: B-Black, G-Grey.





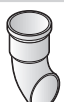

## 170mm Gutter & Fittings BS EN 1462:2004, BS EN 607:2004

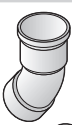
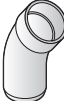
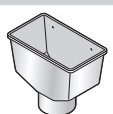
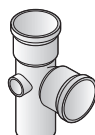
Gutter - 4m	
	Code RGX4
90° Angle	
	Code RAX1
External Stopend	
	Code REX1


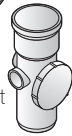


Internal Stopend	
	Code REX2
Fascia Bracket	
	Code RKX1
Running Outlet	
	Code ROX1

Union Bracket	
	Code RUX1
Top Rafter Bracket	
	Code RR5
Side Rafter Bracket	
	Code RR6

## 110mm Pipe & Fittings BS EN 1329:2000

Pipe-Plain Ended		
	Code	Size
	SP1	3m
	SP2	4m
Pipe-Single Socket		
	Code	Size
	SP3	3m
	SP4	4m
Shoe - 110mm		
	Code SP161A	
Brackets		
	Code SP82	Pipe Clip

Offset Bends	
	Code SP440
	Code SP435
Hopper - 110mm Outlet	
	Code RHX1
Soil Pipe Branch	
	Code SP190

Access Fittings	
	Code SP169
	Code SP274
Leaf/Debris Interceptor Gully	
	Code (Black) D94
Spares/Ancillaries	
	Code SL400

**Silicone Lubricant must be used for all installations.**

Additional pipe fittings are illustrated on page:18, Ring Seal Soil System.

# NEW "Woodgrain" Style Rainwater System

BS EN 607:2004, BS EN 12200-1:2000, BS EN 1462:2004

When ordering please add foil reference to code required e.g. RAS1WM

## Square Line



Mahogany (WM)



Golden Oak (WG)

### 114mm Gutter & Fittings

#### Gutter



Code

RGS4

#### 90° Angle



Code

RAS1

#### 135° Angle



Code

RAS2

#### External Stopend



Code

RES1

#### Internal Stopend



Code

RES2

#### Fascia Bracket



Code

RKS1

#### Running Outlet - 65mm Square



Code

ROS1

#### Stopend Outlet - 65mm Square



Code

ROS2

#### Union Bracket



Code

RUS1

## Niagara® Ogee



Mahogany (WM)



Golden Oak (WG)

### Gutter & Fittings

#### Gutter - 4m



Code

RGN4

#### 90° Angle - Internal



Code

RAN1

#### 90° Angle - External



Code

RAN2

#### 135° Angle - Internal



Code

RAN3

#### 135° Angle - External



Code

RAN4

#### External Stopend - L/H



Code

REN1

#### External Stopend - R/H



Code

REN2

#### Internal Stopend - L/H



Code

REN3

#### Internal Stopend - R/H



Code

REN4

#### Fascia Bracket



Code

RKN1

#### Union Bracket



Code

RUN1

#### Running Outlet - 65mm Square



Code

RON1

#### Stopend Outlet - L/H 65mm Square



Code

RON2

#### Stopend Outlet - R/H 65mm Square



Code

RON3

Woodgrain Rainwater Systems  
come with a 10Year Performance  
and Colour Guarantee.

### 65mm Downpipe & Fittings

#### Pipe 65mm Square



Code

RPS2.5

#### 92 1/2° Offset Bend



Code

RBS1

#### 112 1/2° Offset Bend



Code

RBS2

#### Shoe



Code

RBS3

#### 67 1/2° Branch 65mm



Code

RYS1

#### Pipe Clip



Code

RCS1

#### Pipe Socket



Code

RSS1

#### Hopper



Code

RHS1  
Connects to  
65mm Square &  
68mm Round Downpipe.

Please see page 8 for Square Line Spares and Ancillaries.



# "CAST IRON" STYLE Rainwater System

BS EN 607:2004, BS EN 12200-1:2000, BS EN 1462:2004



Black

## HALF ROUND

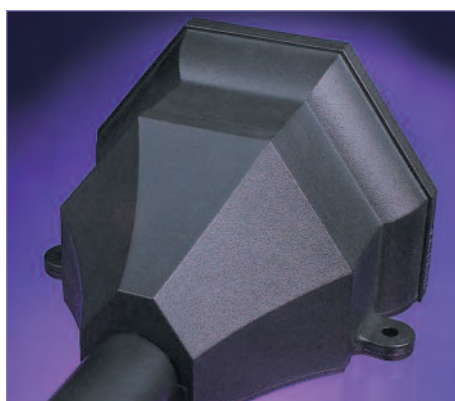
### 112mm Gutter & Fittings

Gutter	Code
	RG4 RG2
90° Angle	Code
	RA1
135° Angle	Code
	RA2
Angle - any degree	Code
	RA9
External Stopend	Code
	RE1
Internal Stopend	Code
	RE2
Fascia Bracket	Code
	RK1
Running Outlet - 68mm Round	Code
	RO1
Stopend Outlet - 68mm Round	Code
	RO2
Union Bracket	Code
	RU1
Gutter Adaptor	Code
To Cast Iron Ogee R/H	RD3
To Cast Iron Ogee L/H	RD4
To Half Round Cast Iron	RD5

## NEW HI-CAP

### 114mm Gutter & Fittings

Gutter 4m	Code
	RGH4
90° Angle	Code
	RAH1
135° Angle	Code
	RAH2
Angle - any degree	Code
	RAH9
External Stopend	Code
	REH1
Internal Stopend	Code
	REH2
Fascia Bracket	Code
	RKH1
Running Outlet - 68mm Round	Code
	ROH1
Union Bracket	Code
	RUH1



## Niagara® OGEE

### 110mm Gutter & Fittings


Gutter - 4m	Code
	RGN4 RGN2
90° Angle - Internal	Code
	RAN1
90° Angle - External	Code
	RAN2
135° Angle - Internal	Code
	RAN3
135° Angle - External	Code
	RAN4
Angle - any degree	Code
	RAN9
External Stopend - L/H	Code
	REN1
External Stopend - R/H	Code
	REN2
Internal Stopend - L/H	Code
	REN3
Internal Stopend - R/H	Code
	REN4
Fascia Bracket	Code
	RKN1
Union Bracket	Code
	RUN1
Running Outlet - 65mm Square	Code
	RON1
Stopend Outlet - L/H 65mm Square	Code
	RON2
Stopend Outlet - R/H 65mm Square	Code
	RON3


Gutter & pipe code reference numbers refer to length of run: 2.5 metres & 4 metres.


Important when ordering : - To indicate "Cast Iron" on your order the following code suffix should be used: CI-Cast Iron.



## 68mm Pipe & Fittings

Pipe	Code
	RP2.5


112 <sup>1</sup> / <sub>2</sub> ° Offset Bend	Code
	RB6*

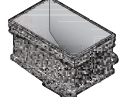
Shoe (with fixing lugs)	Code
	RB4*


Pipe Clip	Code
	RC4*

8mm Downpipe Spacer Bracket	Code
	RC9*
Only to be used with RS2, RC4 and RB4.	

Universal Hopper	Code
	RH1
Connects to 65mm Square & 68mm Round Downpipe.	


Ogee Hopper (with fixing lugs)	Code
	RH4*

Rectangular Hopper (with fixing lugs)	Code
	RH5*


Pipe Socket (with fixing lugs)	Code
	RS2*


67 <sup>1</sup> / <sub>2</sub> ° Branch	Code
	RY1


Access Pipe	Code
	RX1


Sq/Rd Downpipe Adaptor	Code
	RDS2



## Spares/Ancillaries


Universal Rainwater Adaptor	Code
	D96
Connects to 110mm drainage	


Universal Rise & Fall Bracket	Code
	RF1

Top Rafter Bracket	Code
	RR1


Side Rafter Bracket	Code
	RR2

Leaf Protection System	Code
<b>FloGuard</b> (5m pack) 	FG1
Balloon (outlet guard) 	OG1

FloSaver	Code
Rainwater Diverter 	RVS1
(Connects to 65mm Square & 68mm Round Downpipe)	

DrainGuard	Code
	DG1
Black	

Leaf/Debris Interceptor Gully	Code
	D94
(Black)	

Cast Iron Fixings	Code
	FC50
12 gauge x 50mm Stainless Steel fixings for "Cast Iron" Range (Socket Fixings)	

Gutter Clip and Seal	Code
Gutter Clip	RRNC1
Gutter Seal	RRNS1

Ancillaries	Code
400ml Silicone Lubricant Spray	SL400

Gutter & pipe code reference numbers refer to length of run: 2.5 metres & 4 metres.

**Important when ordering : - To indicate "Cast Iron" on your order the following code suffix should be used: CI-Cast Iron.**

## HALF ROUND "CAST IRON" STYLE

**A Half Round "Cast Iron" Guttering System, classic styling with a maintenance free finish.**

- All the benefits of PVC, for quick and easy installation.
- Significant cost saving over traditional Cast Iron.
- Pre-fitted gutter seal retaining clip system for fast user friendly installation.
- Pre-lubricated seals.

All "Cast Iron" Style ranges come with a 10 Year Performance and Colour Guarantee



## HI-CAP "CAST IRON" STYLE

**This extremely successful semi-elliptical profile is now available in "Cast Iron" Style finish.**

- High capacity – ideal for large roof areas.
- Pre-fitted gutter seal retaining clip system for fast user friendly installation.
- High flow rate means less outlets and less drainage runs.

## Niagara® OGEE "CAST IRON" STYLE

**A Traditional Ogee style profile is also available in a "Cast Iron" Style finish.**

- One of the highest capacity PVC-U domestic rainwater systems on the market.
- Revolutionary designed moulded water-tight seal and retaining clip pre-fitted for fast user friendly installation.
- Extremely cost effective solution for old style building refurbishment and new build installations.
- Traditional style ogee hopper available.
- Black fixing bolts available.

\* Requires 2 x FC50 Cast Iron fixings per fitting.

FloPlast offer a comprehensive choice of systems and products, in a range of sizes and colours, to suit all tastes and applications.

## NEW External Air Admittance Valves - AX110

This latest innovation from FloPlast has been awarded the prestigious BSI Kitemark (KM 512474). It is A1 rated in accordance with BS EN 12380.

The External Air Admittance Valve compliments the existing range of Internal Air Admittance Valves.

The external version eliminates the need for the installer to work and handle pipes above the roof line, therefore making it easier to comply with Work at Height (WAHR) and Manual Handling Regulations.

## NEW "CAST IRON" STYLE Ring Seal Soil System PVC-U

The FloPlast "Cast Iron" Style Rainwater and Soil Systems offer the authentic look of Cast Iron with all the benefits of PVC. This soil system compliments the extremely successful Half Round and Niagara "Cast Iron" Style Rainwater Systems, which is now also available in Hi-Cap.

- All sockets come complete with a "Cast Iron" style shroud.
- Full PVC-U system.
- 10 Year Performance and Colour Guarantee.
- 1.8m pipes for the traditional look.
- Pipe clips also replicate the traditional cast iron style.
- Strap on boss - extra care should be taken when solvent welding the strap on boss as any excess solvent will be detrimental to the "Cast Iron" effect.

Alternatively use external grade silicone sealant.

NEW PRODUCTS



## Air Admittance Valves



BS EN 12380



KM 512474





www.floplast.co.uk



### Air Admittance Valve Compression

	Code	Size
	AV32	32mm
	White	
	AV40	40mm
	White	
	AV50	50mm
	White	

### Air Admittance Valve Solvent

	Code	Size
	AF32	32/40/50mm
	White	
		

(Universal adaptor to fit 32mm/40mm/50mm Solvent Waste Pipe)

### External Air Admittance Valve

	Code	Size
	AX110	110mm
	(Push-Fit)	
	Grey/Black/White	
	<b>NEW</b>	

### Air Admittance Valve Push-Fit

	Code	Size
	AF110	110mm
	(Push-Fit)	
	Grey/Black/White	

### Air Admittance Valve Solvent

	Code	Size
	AV110	110mm
	(Solvent)	
	Grey/Black/White	

For 82mm Solvent use:  
Remove seal from 110mm Push-Fit  
for 82mm Solvent connection



AV32



AF32



AV110



AF110



**World's FIRST External Air Admittance Valve**

**Benefits**


- Removal of unsightly ventilation stack.
- Removes the need for the installer to work & handle pipe above the roof line. (Work at Height (WAHR) and Manual Handling Regulations).
- Reduced installation time.
- Materials cost saving - bends, pipe, vent cowl and clips.




**AX110**


(\* White only)  
 (# Available in Black)  White  Black  Grey

3m Wastepipe		
	Code	Size
	WS01#	32mm
	WS02#	40mm
	WS03	50mm


Straight Coupling		
	Code	Size
	WS07#	32mm
	WS08#	40mm
	WS09	50mm


90° Bend		
	Code	Size
	WS10#	32mm
	WS11#	40mm
	WS12	50mm


92 1/2° (87 1/2°) Bend		
	Code	Size
	WS14	32mm
	WS15	40mm
	WS16	50mm


135° Bend (45°)		
	Code	Size
	WS18#	32mm
	WS19#	40mm
	WS20	50mm

Tee		
	Code	Size
	WS22#	32mm
	WS23#	40mm
	WS24	50mm


90° Conversion Bend		
	Code	Size
	WS26#	32mm
	WS27#	40mm
	WS28	50mm


135°(45°) Conversion Bend		
	Code	Size
	WS76	32mm
	WS77	40mm

Access Plug		
	Code	Size
	WS30#	32mm
	WS31#	40mm
	WS32	50mm

Pipe Clip		
	Code	Size
	WS34#	32mm
	WS35#	40mm
	WS36	50mm



Reducer		
	Code	Size
	WS38#	40x32mm
	WS39	50x32mm
	WS40	50x40mm

135° (45°) Branch		
	Code	Size
	WS42*	32mm
	WS43	40mm

Level Invert Reducer		
	Code	Size
	WS50*	40x32mm

92 1/2° (87.5°) Cross Tee		
	Code	Size
	WS58*	40mm

Tank Connector		
	Code	Size
	WS60	32mm
	WS61	40mm


Adaptors		
	Code	Size
Male 	WS63*	32mm
	WS64*	40mm
Female 	WS66*	32mm
	WS67*	40mm


## Push-Fit Waste System

BS EN 1451-1:2000 / BS 5254


50mm: Grey only  White  Black  Grey


Material: Polypropylene


3m Wastepipe		
	Code	Size
	WP01	32mm
	WP02	40mm
	WP03	50mm


Straight Coupling		
	Code	Size
	WP07	32mm
	WP08	40mm
	WP09	50mm


90° Bend		
	Code	Size
	WP10	32mm
	WP11	40mm
	WP12	50mm


92 1/2° (87 1/2°) Bend		
	Code	Size
	WP14	32mm
	WP15	40mm
	WP16	50mm


135° (45°) Bend		
	Code	Size
	WP18	32mm
	WP19	40mm
	WP20	50mm


Tee		
	Code	Size
	WP22	32mm
	WP23	40mm
	WP24	50mm

90° Conversion Bend		
	Code	Size
	WP26	32mm
	WP27	40mm


Socket Plug		
	Code	Size
	WP30	32mm
	WP31	40mm
	WP32	50mm


Pipe Clip		
	Code	Size
	WP34	32mm
	WP35	40mm
	WP36	50mm


Reducer		
	Code	Size
	WP38	40x32mm
	WP39	50x32mm
	WP40	50x40mm


Tank Connector		
	Code	Size
	WP60	32mm
	WP61	40mm





3m Wastepipe		
	Code	Size
	MU01	32mm
	MU02	40mm
	MU03	50mm


135°(45°) Bend		
	Code	Size
	MU18	32mm
	MU19	40mm
	MU20	50mm


Pipe Clip		
	Code	Size
	MU34	32mm
	MU35	40mm
	MU36	50mm


Straight Coupling		
	Code	Size
	MU07	32mm
	MU08	40mm
	MU09	50mm


Tee		
	Code	Size
	MU22	32mm
	MU23	40mm
	MU24	50mm


Reducer		
	Code	Size
	MU38	40x32mm
	MU39	50x32mm
	MU40	50x40mm

90° Bend		
	Code	Size
	MU10	32mm
	MU11	40mm
	MU12	50mm

90° Conversion Bend		
	Code	Size
	MU26	32mm
	MU27	40mm
	MU28	50mm

92 1/2° (87 1/2°) Cross Tee		
	Code	Size
	MU58	40mm
	MU59	50mm

92 1/2° (87 1/2°) Bend		
	Code	Size
	MU14	32mm
	MU15	40mm
	MU16	50mm


Access Plug		
	Code	Size
	MU30	32mm
	MU31	40mm
	MU32	50mm


Tank Connector		
	Code	Size
	MU60	32mm
	MU61	40mm


## Unicom Compression Waste System


BS 5254, BS EN 1451-1:2000


### Material: Polypropylene


3m Wastepipe		
	Code	Size
	WP01	32mm
	WP02	40mm

0-90° Adjustable Bend		
	Code	Size
	WC14	32mm
	WC15	40mm

90° Conversion Bend		
	Code	Size
	WC26	32mm
	WC27	40mm


Straight Coupling		
	Code	Size
	WC07	32mm
	WC08	40mm

135°(45°) Bend		
	Code	Size
	WC18	32mm
	WC19	40mm

Reducer		
	Code	Size
	WC38	40x32mm

90° Bend		
	Code	Size
	WC10	32mm
	WC11	40mm


Tee		
	Code	Size
	WC22	32mm
	WC23	40mm

Flex-Tube		
	Code	Size
	FT32	32mm
	FT40	40mm


## Overflow Waste Systems


BS 6700

### 21.5mm Overflow Waste PVC-U Solvent

3m Overflow Pipe		
	Code	Size
	OS01	

135°(45°) Bend		
	Code	Size
	OS12	

Bent Tank Connector		
	Code	Size
	OS15	


Straight Coupling		
	Code	Size
	OS10	

Tee		
	Code	Size
	OS13	

Pipe Clip		
	Code	Size
	OS16	

90° Bend		
	Code	Size
	OS11	

Straight Tank Connector		
	Code	Size
	OS14	

Overflow Waste Reducer		
	Code	Size
	OS17	x32mm
	OS18	x40mm

Fits both push-fit and solvent weld systems.

## P Trap 38mm Seal

Code	Size
TP33	32mm
TP43	40mm

## P Trap 76mm Seal

Code	Size
TP37	32mm
TP47	40mm

## S Trap 38mm Seal

Code	Size
TS33	32mm
TS43	40mm

## S Trap 76mm Seal

Code	Size
TS37	32mm
TS47	40mm

## Telescopic P Trap 76mm Seal

Code	Size
TP47T	40mm

## Shallow Bath Trap

Code	Size
TSB42	40mm

With cleaning eye & 20mm seal.

## Low Level Bath Trap 50mm Seal

Code	Size
TLB45	40mm

With access for overflow.

Traps to BS EN 274 are manufactured in white, high temperature polypropylene with compression type outlets that fit plastic and copper waste pipes 32mm/1 1/4" and 40mm/1 1/2".

## Washing Machine Trap

Code	Size
TW471	40mm

With 600mm stand pipe & 2 clips

## Appliance Half Trap 76mm Seal

Code	Size
TW472	40mm

Code	Size
TW473	40mm

Code	Size
TW474	40mm

## Bottle Trap 38mm Seal

Code	Size
TB33	32mm
TB43	40mm

## Bottle Trap 76mm Seal

Code	Size
TB37	32mm
TB47	40mm

## Anti Vac Bottle 76mm Seal

Code	Size
TB37A	32mm
TB47A	40mm

## Telescopic Bottle Trap 76mm Seal

Code	Size
TB37T	32mm
TB47T	40mm

## Plain Swivel Elbow

Code	Size
WC26	32mm
WC27	40mm

## Appliance Trap Adaptor

Code	Size
TWT41	40mm

## Overflow & Hose Connector

Code	Size
THC41	40mm

## Telescopic Pedestal Trap 76mm Seal

Code	Size
TD372T	32x32mm
TD374T	32x40mm

Patent No. GB2362658  
Reg. Design No. 2092016

## Shower Trap

Code	Size
TH41 Plastic Grid	40x19mm
TH43 Chrome Grid	40x19mm
TH51 Plastic Grid	40x50mm
TH53 Chrome Grid	40x50mm

# 110mm Solvent Soil System PVC-U

BS EN 1329-1:2000, BS 4514:2001

Black Olive Grey

## Pipe-Plain Ended

Code	Code
3m	SS1
4m	SS2

## Brackets

Code	Code
Pipe Clip	SS82
Socket Clip	SS83

## Pipe Couplings

Code	Code
Double Socket	SS106
Single Socket	SS107

## Offset Bends

Code	Code
Top	SS440
Bottom	SS435

## Soil Pipe Bends

Code	Code
92 1/2° (87 1/2°) Bend (Double Socket)	SS561
135°(45°) Bend (Double Socket)	SS563
90° Bend (Spigot/Socket)	SS168

## Soil Pipe Branches

Code	Code
92 1/2° (87.5) Branch (Triple Socket)	SS191
135° (45°) Branch (Triple Socket)	SS211

## Vent Terminal

Code	Code
	SS302

## Bosses

Code	Code
Short Boss Pipe	SS583
Strap Boss	SS319
32mm Boss Adaptor	SS20
40mm Boss Adaptor	SS21

## Access Fittings

Code	Code
Access Pipe (Double Socket)	SS275
Screwed Access Cap	SS292
92 1/2° (87.5°) Access Bend (Double Socket)	SS569
92 1/2° (87.5°) Access Branch (Triple Socket)	SS503

## 110mm Pipe and Fittings



### Pipe-Plain Ended

Code	Size
SP1*	3m
SP2	4m



### Pipe-Single Socket

Code	Size
SP3*	3m
SP4	4m





### Brackets

Code	Code
	Pipe Clip SP82*
	Socket Clip SP83


### Pipe Couplings

Code	Code
	Double Socket SP105*
	Single Socket SP124*



### Soil Pipe Bends

Code	Code
	92 <sup>1</sup> / <sub>2</sub> ° (87 <sup>1</sup> / <sub>2</sub> °) Bend (Socket/Spigot) SP161*
	92 <sup>1</sup> / <sub>2</sub> ° (87 <sup>1</sup> / <sub>2</sub> °) Bend (Double Socket) SP561*
	112 <sup>1</sup> / <sub>2</sub> ° (67 <sup>1</sup> / <sub>2</sub> °) Bend (Socket/Spigot) SP162
	135° (45°) Bend (Socket/Spigot) SP163*





### Adjustable Bend 0-90°

Code	Code
	SP560 (PP-Do not solvent weld)


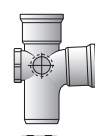




### Offset Bends

Code	Code
	135° (45°) Top SP440*
	135° (45°) Bottom SP435*


### Soil Pipe Branches

Code	Code
	92 <sup>1</sup> / <sub>2</sub> ° (87 <sup>1</sup> / <sub>2</sub> °) Branch SP190*
	112 <sup>1</sup> / <sub>2</sub> ° (67 <sup>1</sup> / <sub>2</sub> °) Branch SP200
	135° (45°) Branch SP210
	92 <sup>1</sup> / <sub>2</sub> ° (87 <sup>1</sup> / <sub>2</sub> °) Double Branch SP230





### Access Fittings

Code	Code
	92 <sup>1</sup> / <sub>2</sub> ° (87 <sup>1</sup> / <sub>2</sub> °) Access Bend SP169*
	92 <sup>1</sup> / <sub>2</sub> ° (87 <sup>1</sup> / <sub>2</sub> °) Access Branch SP502
	Screwed Access Cap SP292
	Socket Plug SP296*
	Access Pipe (Socket/Spigot) SP274*
	Access Pipe (Socket/Solvent Socket) SP275

### Bosses/Manifold

Code	Code
	Boss Pipe (Socket/Spigot) SP581
	Boss Pipe (Socket/Solvent Socket) SP582
	Short Boss Pipe SP583*
	Strap Boss SP319*
	Soil Manifold (One open boss) 32/40/50mm Connections SP588

### Terminal Fittings

Code	Code
	Weathering Collar SP300
	Vent Terminal SP302*
	Extract Cowl SP310
	457x457mm Weathering Slate SP320

### Boss Adaptor - Rubber Push-Fit







Code	Size
SP10	32mm
SP11	40mm
SP12	50mm

### Solvent Boss Adaptor

Code	Size
SP20	32mm
SP21	40mm
SP22	50mm


(Available in Grey only)

### Reducers


Code	Code
	110x50mm Waste# SP95
	110x68mm Rainwater SP96
	110x82mm Soil (Grey only) SP97
	Universal Waste Adaptor (32/40/50) D95
	Universal Rainwater Adaptor (Sq/Rd) D96
	80x110mm Adaptor D97

# To reduce to 32mm or 40mm waste use WS39/MU39 or WS40/MU40 respectively.

### Drain Connector

Code	Code
	SP107

### Universal Pipe Connector

Code	Code
	SP140

Adapts to Soil/Clay/CI/Drainage.

### Fire Protection Collar

Code	Size
FC110	110mm

(FC50, FC82, & FC160 available to order).

### Fire Wrap

Code	Code
	FW110

Fits 110mm pipe.

## Ancillaries

Code	Code
400ml Silicone Lubricant Spray	SL400

Code	Code
100gm Silicone Grease	SG100

Code	Code
250ml Solvent Cement	BS6209 SC250

Code	Code
800gm Lubricant Gel	SG800

Code	Code
125ml Solvent Cement	BS6209 SC125

# NEW "CAST IRON" STYLE Ring Seal Soil System PVC-U

BS EN 1329-1:2000, BS 4514:2001

Important when ordering : - To indicate "Cast Iron" on your order the following code suffix should be used: CI-Cast Iron.

Black

## 110mm Pipe and Fittings

### 1.8m Pipe-Plain Ended



Code	Size
SP9	110mm

### Pipe Coupling




Code	Size
SP115#	110mm

Double socket coupling with fixing lugs.

### Brackets



	Code
	Pipe Clip SP84#
	Pipe Spacer Bracket SP89

### Soil Pipe Bends\*

	Code
	92 <sup>1</sup> / <sub>2</sub> ° (87 <sup>1</sup> / <sub>2</sub> °) Bend (Socket/Spigot) SP161
	135° (45°) Bend (Socket/Spigot) SP163
	92 <sup>1</sup> / <sub>2</sub> ° (87 <sup>1</sup> / <sub>2</sub> °) Bend (Double Socket) SP561
	135° (45°) Bend (Double Socket) SP563



\*All complete with socket shroud.

### Soil Pipe Branches\*

	Code
	92 <sup>1</sup> / <sub>2</sub> ° (87 <sup>1</sup> / <sub>2</sub> °) Branch with side bosses SP190
	92 <sup>1</sup> / <sub>2</sub> ° (87 <sup>1</sup> / <sub>2</sub> °) Branch without side bosses SP192



\*All complete with socket shroud.

### Access Fittings\*


	Code
	92 <sup>1</sup> / <sub>2</sub> ° (87 <sup>1</sup> / <sub>2</sub> °) Access Bend SP169
	Access Pipe (Socket/Spigot) SP274

\*All complete with socket shroud.

### Boss Pipe Fittings

	Code
	Boss Pipe* (Socket/Spigot) SP581
	*Complete with socket shroud.
	Strap Boss SP319
	Solvent Cement can be used, with caution, alternatively use external silicone sealant.

### Cast Iron Fixings

	Code
	FC50
	12 gauge x 50m Stainless Steel fixings for "Cast Iron" Range (Socket Fixings).

### Terminal Fittings

	Code	Size
	SP302 Vent Terminal	110mm
	SP300 Weathering Collar	110mm
	SP320 Weathering Slate	457x457mm

For Waste Adapters and Lubricants, please see page 20.

# Requires 2 x FC50 Cast Iron fixings per fitting.



## Soil-WC Connectors


BS EN 1329-1:2000, BS 5627

White

### Swan Neck

	Code
	SP100

### 90° Bend

	Code
	SP103

### Flexible

	Code
	SP106

### Straight

	Code
	SP101

### 250mm Extension

	Code
	SP104

### 14° Connector

	Code
	SP108

### Offset

	Code
	SP102

## flexiflo Connectors

Grey

### Coupling

	Code	Size
	WF07	30-38mm
	WF08	38-45mm

### Tee

	Code	Size
	WF22	30-38mm
	WF23	40-48mm
	SP112	105-116mm

### End Cap

	Code	Size
	WF31	40-50mm
	SP113	105-116mm

### Elbow

	Code	Size
	WF10	30-38mm
	WF11	40-48mm
	SP111	105-116mm

FloFit PE-X Pipe				
Nom Size O.D	Code	Code	Code	Code
10mm	n/a	120402	n/a	n/a
15mm	121401	121402	121403	121400
22mm	122401	122402	n/a	122400

## Introduction to FloFit

**FloFit** is a flexible and fully demountable push-fit plumbing system. The product is suitable for all domestic and small commercial hot & cold water installations, including central heating for both pressurised (unvented) and combi (vented) systems. FloFit enables the installer to undertake a faster, easier and more cost effective installation. Independent testing confirms time-saving of up to 40% compared with traditional methods.

FloFit Fittings are manufactured in accordance with BS7291. PT: 1/2/3 and are a . (All FloFit pipe is kitemarked to BS7291 Parts 1 & 3, Class S, Licence no 36801 and WRAS approved).



## System Features

- Lightweight and easy to handle.
- Grip ring seal connection.
- Fully demountable.
- All products supplied with white collet clips (which prevent accidental pipe release).
- Coloured red and blue collet clips allow easy identification of hot & cold water installations.
- Maintenance free white finish.

## System Benefits

- Pipe flexibility aids installation and cabling through awkward, confined and less accessible areas.
- Installation time reduced.
- The risk of fire generated by the use of blowtorches is removed.
- Lead free and non-toxic.
- Excellent chemical resistance.
- Good long-term durability.
- Reduced costs through quicker installation and the use of multi-length pipes.
- Negligible scale build up.
- Reduced water hammer noise.
- Less noise from expansion and contraction caused by water flow.
- Good thermal resistance to freezing conditions.



## Push-Fit Fittings for FloFit Pipe

### Straight Couplings

	Code	Size
	FC10	10mm
	FC15	15mm
	FC22	22mm

### Reducing Couplers

	Code	Size
	FRC15	15x10mm
	FRC22	22x15mm

### Elbows

	Code	Size
	FB10	10mm
	FB15	15mm
	FB22	22mm

### Equal Tees

	Code	Size
	FT10	10mm
	FT15	15mm
	FT22	22mm

### Reducing Tees

	Code	Size
	FRT151010	15x10x10mm
	FRT151510	15x15x10mm
	FRT151522	15x15x22mm
	FRT221515	22x15x15mm
	FRT222210	22x22x10mm
	FRT222215	22x22x15mm

### Stem Elbows

	Code	Size
	FS10	10mm
	FS15	15mm

### Tap Connectors

	Code	Size
	FTC1512	15mm x 1/2"
	FTC1534	15mm x 3/4"
	FTC2234	22mm x 3/4"

### Bent Tap Connectors

	Code	Size
	FBC1512	15mm x 1/2"

### Stop Ends

	Code	Size
	FE10	10mm
	FE15	15mm
	FE22	22mm

### Polybutylene Inserts (Blue)

	Code	Size
	FPI15	15mm
	FPI22	22mm

### PE-X Inserts (White)

	Code	Size
	FXI10	10mm
	FXI15	15mm
	FXI22	22mm

### Blue Collet Clips (cold water use)

	Code	Size
	FCB10	10mm
	FCB15	15mm
	FCB22	22mm

### Red Collet Clips (hot water use)

	Code	Size
	FCR10	10mm
	FCR15	15mm
	FCR22	22mm

### Pipe Cutters

	Code
	FFC1



\*50mm & 63mm sizes available to special order

## Medium Density Polyethylene Pipe (MDPE) 12 Bar

Nom Size O.D	Code	Code	Code	Code
20mm	111601	111602	111603	111604
25mm	112601	112602	112603	112604
32mm	113601	113602	113603	113604

## MDPE Pipe Fittings

### 'Alprene' Compression fittings for MDPE pipe BS6572: 1985

FloPlast 'Alprene' Range are everything you could ask of a compression fitting. They are suitable for use below ground on cold water services with polyethylene pipes manufactured in accordance with the requirements of BS 6572:1985 (BLUE).

#### Features

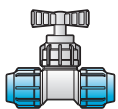
- High impact resistant Body and Nut which enables it to absorb thermal and mechanical stress.
- The fittings have a co-polymer polypropylene Body, Nut and Thrust Ring, Acetal Grab Ring and Nitrile Seal.
- Excellent pressure resistance, tested to 48 Bars. Comfortably exceeds the performance requirements of UK Water Byelaws Scheme.
- Tested and approved by various testing institutes worldwide. Water Byelaws Scheme Approved product. (20mm to 63mm range of fittings)
- Simple and quick to connect.
  - to fit the pipe you don't need to dismantle the connector
  - you don't need to chamfer the pipe
  - you won't lose any pieces on the job site
  - no time wasted; just cut the pipe, lubricate the seal, undo the nut a few turns, push the pipe in as far as it will go, tighten the nut and it's done!

FloPlast 'Alprene' range of MDPE compression fittings are a Water Byelaws Scheme Approved Product. (Certificate No. 0507060)



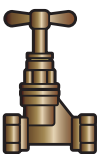
#### Stopcock-Plastic

Code	Size
491042	20mm
492042	25mm



#### Stopcock-Metal (DZR)

Code	Size
------	------



15mm Copper	492030	25mm
22mm Copper	492031	25mm
25mm MDPE	492032	25mm

Pipe Liner		
	Code	Size
	491000	20mm
	492000	25mm
	493000	32mm

Adaptors		
	Code	Size

#### Universal Copper (Not end load restraining)

15mm Copper	491001	20mm
22mm Copper	492001	25mm
28mm Copper	493001	32mm

#### Kit for copper pipe BS EN 1057 (Pull out resistant)

15mm Copper	491003	20mm
22mm Copper	492003	25mm
28mm Copper	493003	32mm

1/2" Lead	492002	25mm
3/4" Lead	493002	32mm
1/2" LDPE 'C'	491004	20mm
3/4" LDPE 'C'	492004	25mm
1" LDPE 'C'	493004	32mm
1/2" LDPE 'D'	491005	20mm
3/4" LDPE 'D'	492005	25mm
1" LDPE 'D'	493005	32mm

Terminal Cap		
	Code	Size
	491006	20mm
	492006	25mm
	493006	32mm

Coupling		
	Code	Size
	491012	20mm
	492012	25mm
	493012	32mm
	495012	50mm
	496012	63mm

Reducing Coupling		
	Code	Size
	492113	25x20mm
	493213	32x25mm
	495313	50x32mm

Wall Plate Elbow		
	Code	Size
	491105	20mm x 1/2"
	492205	25mm x 3/4"

90° Elbow		
	Code	Size
	491015	20mm
	492015	25mm
	493015	32mm
	495015	50mm
	496015	63mm

90° Tee		
	Code	Size
	491024	20mm
	492024	25mm
	493024	32mm
	495024	50mm
	496024	63mm

Male Adaptor		
	Code	Size
	491102	20mm x 1/2"
	491202	20mm x 3/4"
	492102	25mm x 1/2"
	492202	25mm x 3/4"
	492302	25mm x 1"
	493202	32mm x 3/4"
	493302	32mm x 1"

Female Adaptor		
	Code	Size
	491103	20mm x 1/2"
	491203	20mm x 3/4"
	492103	25mm x 1/2"
	492203	25mm x 3/4"
	492303	25mm x 1"
	493203	32mm x 3/4"
	493303	32mm x 1"

Reducing 90° Tee		
	Code	Size
	492125	25x20x25mm
	493225	32x25x32mm
	495325	50x32x50mm

## Introduction to Underground Drainage Systems

**FloPlast** Underground Drainage Systems are available in 110mm & 160mm sizes.

**FloPlast** Underground Drainage Systems comply where applicable, with the requirements of the following British Standards.

BS EN 1401-1: 1998 PVC-U Underground Drainage Systems.

BS4660: 2000 PVC-U Ancillary Items (Rodding Eyes, Access fittings etc).

BS EN 124: 1994 Access Covers, Gratings and Frames.

BS 7158: 2001 Plastic Inspection Chamber for Drainage.



Drainage Pipe has a British Standard Kitemark.



## Innovative Products - Inspection Chambers

**FloPlast's** 300mm Mini Access Chamber (MAC) and 450mm Large Inspection Chamber (LIC) offer an alternative to traditional manholes and may be used in depths of up to 600mm for the MAC, 1200mm and 3000mm for the Large Inspection Chamber. (For all installations above 1200mm you must use D931 restrictive access lid).

### 300mm Diameter Mini Inspection Chamber (MAC)

- Flexible connections for all inlets allowing a 10° movement in any direction.
- Choice of two chamber risers, 100mm and 200mm, providing installers with a significant advance in the ease at which they can plan and install their drainage system.
- Designed to facilitate the stacking of bases on top of one another to give a space saving storage solution for the merchant stockist.

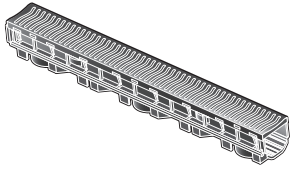
### 450mm Diameter Large Inspection Chamber (LIC)

- The Chamber base incorporates five 110mm flexible inlets, which allow 10° of movement in any direction.
- The large inspection chamber is manufactured to BS7158.
- The plastic cover and frame can take loadings up to a maximum of 35kN.
- One size riser, designed to stack on top of one another to give a space saving storage solution for the merchant stockist. (Please ensure Sealing Rings are used in conjunction with each riser section).



## Channel - 1 Metre Length (Including Grate)

Code  
D700



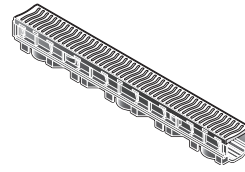
## Drain Corner

Code  
D710



## Channel Drain with Galvanized Grate

Code  
D701



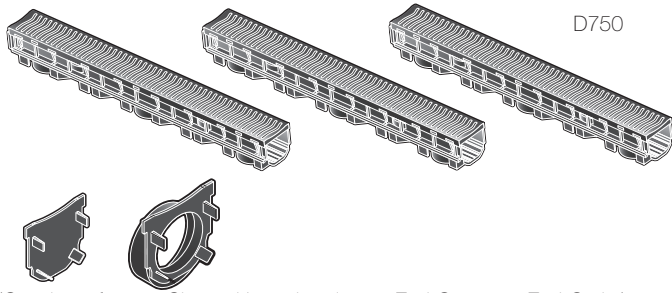
## Drain Corner with Galvanized Grate

Code  
D720



## Garage Pack

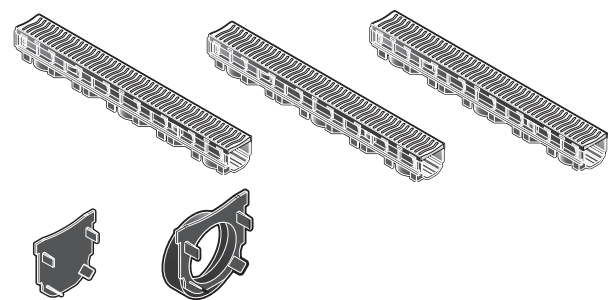
Code  
D750



(Consists of 3x1m Channel Lengths plus 1x End Cap & 1x End Outlet)

## Galvanized Garage Pack

Code  
D751



(Consists of 3x1m Channel Lengths plus 1x End Cap & 1x End Outlet)

## End Cap

Code  
D711



## Galvanized Locking Bars (2 pack)

Code  
D725



## End Outlet

Code  
D712



## System Features


- Suitable for domestic areas where surface water collects:
  - Driveways and pathways
  - Patios and conservatories
  - Swimming pools and sports areas
  - Gardens and water features
  - Retaining walls
- Quality domestic surface Channel Drainage 110mm x 100mm.
- Anti-slip heel guard grating.
- Garage Pack available (3 x 1m lengths, End Cap and Outlet).
- 1.5 tonne point load, 5 tonne spread load.
- 4 outlets per length for maximum flexibility.
- Quad section for corners and junctions.
- Concave grid for maximum flow.



**5 TONNE LOAD RATING**



## 110mm Pipe & Fittings, PVC-U

### Pipe-Plain Ended

	Code	Size
	D043	3m
	D046	6m



Bale Quantity - 50

### Pipe-Single Socket

	Code	Size
	D143	3m
	D146	6m

Bale Quantity - 50

### Pipe Couplings






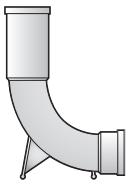
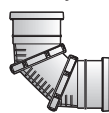
	Code
	Single Socket D124
	Double Socket* D105

\*Removable centre stop for use as Slip Coupling.




### Single Socket Bends

	Code
	87 1/2° Bend (Socket/Spigot) D161
	45° Bend (Socket/Spigot) D163
	30° Bend (Socket/Spigot) D164
	15° Bend (Socket/Spigot) D167


### Double Socket Bends

	Code
	87 1/2° Bend D561
	45° Bend D563
	30° Bend D564
	15° Bend D567
	87 1/2° Rest Bend D571
	87 1/2° Settlement Rest Bend D570
	0-90° Adjustable Bend (PP- Do not solvent weld) D560

### Long Radius Bends

	Code
	87 1/2° Plain end D281
	45° Plain end D283
	87 1/2° PE with Channel Access D581
	45° PE with Channel Access D583

### Drainguard

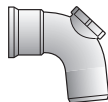



	Code
	DG1

Black  
(Fits Square & Round Downpipe)

### Equal Junctions

	Code
	87 1/2° Junction (Double Socket) D190
	45° Junction (Double Socket) D210
	87 1/2° Junction (Triple Socket) D191
	45° Junction (Triple Socket) D211

### Access Fittings

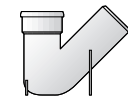
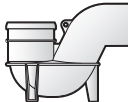
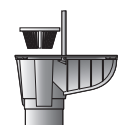



	Code
	87 1/2° Access Bend (Socket/Spigot) D169
	Access Pipe (Socket/Spigot) D274
	Screwed Access Cap D292
	Channel Access Pipe PE 1.5m D870

### Rodding Points

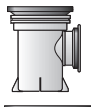

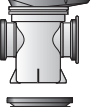
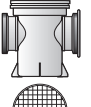
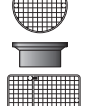
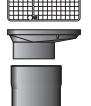

	Code
	<b>NEW</b> PVC Oval Rodding Point (Spigot) D881
	<b>NEW</b> PVC Oval Rodding Point (Socketed) D882
	<b>NEW</b> PVC Sq. Rodding Point (Spigot) D883
	<b>NEW</b> PVC Sq. Rodding Point (Socketed) D884

(45° rodding point with sealed access cover suitable for a loading up to 10 kN (1 tonne) where the frame of the cover is supported by a concrete plinth).


### Universal Traps




	Code
	Universal Gully Trap (Socket/Spigot 45°) D500
	Low Back 'P' Trap D501
	Leaf/Debris Interceptor Gully (Black) D94
	Spare Square Grid (Polypropylene) D502
	Square Hopper incl' Polypropylene grid D504
	Rectangular Hopper incl' Polypropylene Grid D506

## 110mm Fittings, PVC-U

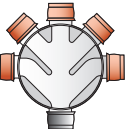
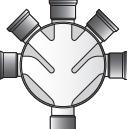




Bottle Gully Traps		Code
	Bottle Gully Circular Grid	D510
	Bottle Gully Rectangular Grid	D520
	Back Inlet Bottle Gully Rectangular Grid	D530
	Back Inlet Bottle Gully Circular Grid	D540
	Round Hopper and Grid	D514
	Rectangular Hopper and Grid	D524
	200mm Riser	D505

Adaptors		Code
	110x50mm Waste Adaptor (Grey/Black)	SP95
	110x68mm Rainwater Adaptor (Grey/Black)	SP96
	Universal Waste Adaptor (32/40/50mm)	D95
	Universal Rainwater Adaptor (Sq/Rd)	D96
	80x110mm Adaptor	D97
	160x110mm Level Invert Socket/Spigot	D99
	Supersleve Clay Adaptor DS (Black)	D100
	Hepsleve Clay Adaptor DS (Black)	D101

Drain Connector (Grey / Black)		Code
		SP107

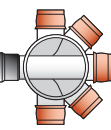
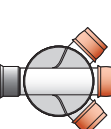




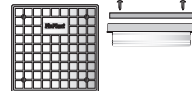
Flexible Couplings, Connectors and Adaptors		
	Code	Size
	D102 Coupling	98mm-115mm
	D103 Adaptor	A= 98mm - 115mm B= 120mm-136mm
	SP113 End Cap	105mm-116mm

Socket Plug		Code
		D296

Large Inspection Chamber - 450mm Diameter (LIC)		Code
	270mm deep Chamber Base - <b>5x110mm flexible inlets</b> Supplied with 4 socket plugs (Allows for 0-20° of movement)	D900
	270mm deep Chamber Base - <b>5x110mm fixed inlets</b> Supplied with 4 socket plugs	D910
	235mm Extension Riser (Can be cut to size)	D915
	Riser Sealing Ring (Use with each Riser)	D935
	450mm Plastic Cover & Frame (35 kN)	D930
	450mm Plastic Cover & Frame with 350mm restricted access (35 kN)  (For use with I.C. over 1.2mtr deep up to 3mtr)	D931

(To conform with new document H Building Regulations H2000 use D930 or D931 as required).

	Cast Iron Cover & Plastic Frame (35 kN)	D923
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Mini Access Chamber - 300mm Diameter (MAC)		Code
	270mm deep Multi inlet Chamber Base - <b>5x110mm flexible inlets</b> supplied with four socket plugs (Allows 0-20° of movement)	D800
	270mm 45° inlet Chamber Base - <b>3x110mm flexible inlets</b> supplied with two socket plugs (Allows 0-20° of movement)	D801
	270mm 90° inlet Chamber Base - <b>3x110mm flexible inlets</b> supplied with two socket plugs (Allows 0-20° of movement)	D802
	270mm 45° inlet Chamber Base - <b>3x110mm fixed inlets</b> supplied with two socket plugs	D810
	100mm Chamber Riser with integral rubber ring (60mm cut down facility)	D820
	200mm Chamber Riser with integral rubber ring (60/100/150mm cut down facility)	D822
	340mm Sealed Screw down cover and frame (35 kN)	D830
	800gm Lubricant Gel	SG800



## 160mm Pipe and Fittings, PVC-U

### Pipe-Plain Ended

	Code	Size
	6D046	6m



Bale quantity - 35


### Pipe-Single Socket

	Code	Size
	6D143	3m
	6D146	6m



Bale quantity - 35

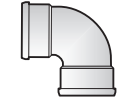

### Pipe Coupling

	Code
	Double Socket 6D105

### Single Socket Bends

	Code
	87 1/2° Bend (Socket/Spigot) 6D161
	45° Bend (Socket/Spigot) 6D163
	30° Bend (Socket/Spigot) 6D164
	15° Bend (Socket/Spigot) 6D167

### Double Socket Bends

	Code
	87 1/2° Bend 6D561
	45° Bend 6D563
	30° Bend 6D564
	15° Bend 6D567

### Adaptors

	Code
	160x110mm Level Invert Socket/Spigot D99
	Flexi-adaptor Cast Iron/160mm 6D102
	Clay Adaptor 6D104



A = 160mm - 180mm

B = 180mm - 200mm

### Equal Junctions

	Code
	87 1/2° Junction (Double Socket) 6D190
	45° Junction (Double Socket) 6D210
	87 1/2° Junction (Triple Socket) 6D191
	45° Junction (Triple Socket) 6D211

### 160/110 Unequal Junctions

	Code
	160 x 110mm 87 1/2° Junction (Double Socket) 6D198
	160 x 110mm 45° Junction (Double Socket) 6D218

### 160mm Large Inspection Chamber - 450mm Diameter (LIC)

	Code
	160mm x 160mm 90° Chamber Base - with two 45° 110mm Inlets 6D900
	160mm Base adaptor to riser 6D990
	235mm Extension Riser (Can be cut to size) D915
	Riser Sealing Ring (Use with each Riser) D935
	450mm Plastic Cover & Frame (35 kN) D930
	450mm Plastic Cover & Frame with 350mm restricted access (35 kN) D931
	(For use with I.C. over 1.2mtr deep up to 3mtr)
	Cast Iron Cover & Plastic Frame (35 kN) D923



(To conform with new document H Building Regulations H2000 use D930 or D931 as required).

800gm Lubricant Gel SG800



## Rainwater Systems Compatibility Chart

Manufacturer	<i>Xtraflo</i> 170mm	<i>Niagara</i> <sup>®</sup> Ogee	Hi-Cap	112mm Half Round	Square Line
	<b>Hepworth</b>	✗ (No equivalent)	✓	✓	✓
<b>Brett Martin</b>	✗ (No equivalent)	✗ (Prostyle)	✓ (Deepstyle)	✓ (Roundstyle)	✓ (Squarestyle)
<b>Osma</b>	✗ (No equivalent)	✗ (Stormline)	✓ (Deepline)	✓ (Roundline)	✗ (Squareline)
<b>Polypipe</b>	✗ (No equivalent)	✗ (Sovereign)	✓ (Polyflow)	✓	✓
<b>Polypipe Terrain</b>	✗ (No equivalent)	✗ (Omega)	✗ (Rapidflow)	✗ (Crescent)	✗ (Corniche)
<b>Marley</b>	✗ (Deepflow 150)	✗ (Classic)	✓ (Deepflow)	✓ (Clipmaster)	✗ (Flowline)
<b>Hunter</b>	✗ (Stormflo-200)	✗ (Regency)	✓ (125)	✓	✓ (Squareflo)
<b>Marshall Tufflex</b>	✓ (X-Stream )	✗ (Universal Plus)	✓ (Universal XL)	✓	✓

## Soil & Waste Systems Compatibility Chart

Manufacturer	110mm Above Ground Drainage	Push Fit Waste ABS			Solvent Weld Waste		
		32mm	40mm	50mm	32mm	40mm	50mm
<b>Hepworth</b>	✓	✓	✓	✓	✓	✓	✓
<b>Brett Martin</b>	✓	✓	✓	✓	✓	✓	✓
<b>Osma</b>	✓	✓	✓	✓	✓	✓	✓
<b>Polypipe</b>	✓	✓	✓	✓	✓	✓	✓
<b>Polypipe Terrain</b>	✓	✓	✓	✓	✓	✓	✓
<b>Marley</b>	✓	✓	✓	✓	✓	✓	✓
<b>Hunter</b>	✓	✓	✓	✓	✓	✓	✓

## Underground Drainage System Compatibility Chart

Manufacturer	110mm Drainage	160mm Drainage
	<b>Hepworth</b>	✓
<b>Brett Martin</b>	✓	✓
<b>Osma</b>	✓	✓
<b>Polypipe</b>	✓	✓
<b>Polypipe Terrain</b>	✓	✓
<b>Marley</b>	✓	✓
<b>Hunter</b>	✓	✓

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