

Product Brochure

April 2020



Roofline, Window and 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, Rainwater, Soil & Waste, Underground Drainage, MDPE systems and Hot & Cold Plumbing 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.



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Introduction to PVC-UE Roofline, Window & Cladding Systems

FloPlast Roofline, Window & Cladding extrusions are manufactured on state of the art machinery and extrusion die's at 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.

A range of these products are also available with a laminated woodgrain finish.

The system comes with a 20 year white and a 10 year woodgrain performance and Colour Guarantee.



White Roofline and Cladding Systems have been assessed and achieved British Board of Agrément Certification as follows:-



Scan with your smart phone for more information.

FloPlast boards offer a low maintenance solution to both Roofline and Window Systems construction. The tough impermeable outer skin of FloPlast co-extruded foam boards provides year round protection from both the weather and insect infestation.

Other features include:-

- **Maintenance**
Will not rot, warp, crack or erode. They do not require painting or any other protective treatment.
- **Weather resistance**
The impermeable outer skin and closed-cell composition of the boards are unaffected by moisture and will not rot or corrode.
- **Durability**
The combined cellular core and co-extruded PVC-U surface skin ensure high durability in all conditions.
- **Thermal efficiency**
Good insulating properties, improves overall thermal insulation of composite wall construction.
- **Compatibility**
No chemical reaction with other common building materials.
- **Workable**
Cutting, drilling, nailing and shaping are easily achieved.
- **Finish**
High gloss finish with blemish free surface.




White PVC-UE Roofline Board

Product	Size	Code
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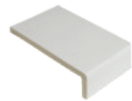
Universal Board - 9mm

Suitable as fascia (refurbishment - install over timber support), window board or reveal liner.

	Single Leg:	100mm	U100
		150mm	U150
		175mm	U175
		200mm	U200
		225mm	U225
		250mm	U250
		275mm	U275
		300mm	U300
	Double Leg:	354mm	U350
	450mm	U450	


Square Edge Universal Board - 9mm

Suitable as fascia (refurbishment - install over timber support), window board or reveal liner.

	Single Leg:	150mm	L150
		175mm	L175
		200mm	L200
		225mm	L225
		250mm	L250
	Double Leg:	400mm	L400

Ogee Fascia Board - 10mm

Suitable as fascia (refurbishment - install over timber support).

	Single Leg:	150mm	O150
		175mm	O175
		200mm	O200
		225mm	O225
		250mm	O250
Double Leg:	404mm	O404	

Product	Size	Code
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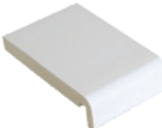
Box End Boards

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

Product	Size	Code
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Mammoth Board - 18mm

Suitable as fascia (replacement/new build install direct to rafters), window board or reveal liner.

	Single Leg:	150mm	M150
		175mm	M175
		200mm	M200
		225mm	M225
		250mm	M250
		300mm	M300
	Double Leg:	404mm	M404

Ogee Mammoth Board - 18mm

Suitable as fascia (replacement/new build, install direct to rafters).

	Single Leg:	150mm	G150
		175mm	G175
		200mm	G200
		225mm	G225
		250mm	G250
Double Leg:	454mm	G454	

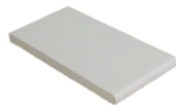


All boards and trims are manufactured in 5 metre lengths unless otherwise stated.




White PVC-UE Roofline Soffit

Product	Size	Code
Multi-Purpose Soffit Board - 10mm		
Single Round Edge:	100mm	S100
	150mm	S150
	175mm	S175
	200mm	S200
	225mm	S225
	250mm	S250
	500mm	S500
Double Round Edge:	304mm	S304
	404mm	S404
	600mm	S600



Product	Size	Code
Vented Soffit - 10mm		
	100mm	V100
	150mm	V150
	175mm	V175
	200mm	V200
	225mm	V225
	250mm	V250
	304mm	V304
	404mm	V404
	500mm	V500
	600mm	V600

Double Vented Soffit - 10mm

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

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

Hollow Soffit







To be used as a soffit only.

	300mm	H300
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Hollow Soffit Trims

	'J'	HJ
	'H'	HH

White Fixings A4 Stainless Steel Pins/Nails with white plastic heads




Product	Size	Code
FloTop Pins 		
	30mm	FP30
	40mm	FP40
FloTop Nails 		
	50mm	FN50
	65mm	FN65
Clad Pins 		
	30mm	CP30
	50mm	CP50



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








White Roofline Joints and Trims

Product	Size	Code
In-Line Joints		
	300x42mm Leg	RT1
	500x35mm Leg	RT2*
	500x42mm Leg	RT3*




*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.

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




*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.


Product	Size	Code
Square In-Line Joints		
	300x42mm Leg	RT16
Square Corner joints		
	300x42mm Leg	RT13
	300x42mm Leg Internal Corner	RT18


Product	Size	Code
Ogee In-Line Joints		
	300x50mm	RT11
	500x50mm	RT12*



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

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


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

Product	Size	Code
Ogee Box End Cover		
	404x60mm	RT19

Product	Size	Code
Bargeboard Moulding Trim		
	500mm	RT22

Product	Size	Code
Finials		
	340mm	RT23
	900mm	RT29


Product	Size	Code
Disc Soffit Ventilator		
	75mm Diameter	RT25


Product	Code
In-Line Jointing Trim	
	RT20

Product	Code
Edge Capping Trims	
	RT21

Product	Code
Soffit Ventilator	
	RT24

Product	Code
Soffit Ventilator with Mesh	
	RT27






Product	Size	Code
Over Fascia Ventilation 0.5 metre		
	10mm	OFV10






Product	Code
Eaves protection system 1.5 metre	
	EPS

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








White Window Systems



Product	Size	Code
Architrave-Pencil Round		
	45x6mm	WT1
	65x6mm	WT2
	95x6mm	WT3
D Section		
	28x6mm	WT4
Edge Fillet		
	20mm	WT5
Quadrant		
	12mm	WT6
	19mm	WT7
Square		
	15x13mm	WT8

Product	Size	Code
Board End Mouldings		
	42x50mm (pair)	WT14
	42x315mm (1 Item)	WT15
Window Board Channel		
	10x5mm	RT21
Angle		
	100x80mm 90° Hollow	WT30
	25x25mm 90° Rigid	WT31
	50x50mm 90° Rigid	WT32
	25x25mm Flexi	WT36
	35x35mm Flexi	WT37
	75x75mm Flexi	WT38

White Cladding Systems BS EN 13245-2 Attestation Level 4



Product	Code
100mm V Joint Cladding	 C100
150mm Shiplap Cladding	
	C150
Top Edge Trim (two part)	 CT1
Starter Trim	
	CT2
Universal Channel	 CT3

Product	Code
Drip Trim	 CT4
Internal/External Corner (two part)	
	CT5
Centre Joint Trim	 CT7
150mm Butt Joint Trim	
	CT8

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



Golden Oak (WG)



Black Ash (WB)



Rosewood (WR)



Anthracite Grey (WA)

Woodgrain PVC-UE Roofline Board

Product	Foil	Size	Code
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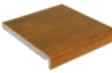
Universal Board - 9mm

Suitable as fascia (refurbishment - install over timber support), window board or reveal liner.

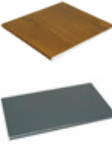
Product	Foil	Size	Code
Single Leg 	WG WB WR WA	150mm	U150
	WG WB WR WA	175mm	U175
	WG WB WR WA	200mm	U200
	WG WB WR WA	225mm	U225
	WG WB WR WA	250mm	U250
	WG WB WR	300mm	U300
Double Leg	WG WB WR WA	454mm	U454

Mammoth Board - 18mm

Suitable as fascia (replacement/new build install direct to rafters), window board or reveal liner.

Product	Foil	Size	Code
Single Leg 	WG WB WR WA	150mm	M150
	WG WB WR WA	175mm	M175
	WG WB WR WA	200mm	M200
	WG WB WR WA	225mm	M225
	WG WB WR WA	250mm	M250
Double Leg	WG WB WR WA	404mm	M404

Multi-Purpose Board - 10mm

Product	Foil	Size	Code
	WG WB WR	100mm	S100
	WG WB WR WA	150mm	S150
	WG WB WR WA	175mm	S175
	WG WB WR WA	200mm	S200
	WG WB WR WA	225mm	S225
	WG WB WR	250mm	S250
	WG WB WR WA	304mm	S304
	WG WB WR WA	404mm	S404

Woodgrain PVC-UE Roofline Soffit

Product	Foil	Size	Code
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Vented Soffit - 10mm

	WG WB WR WA	150mm	V150
	WG WB WR WA	175mm	V175
	WG WB WR WA	200mm	V200
	WG WB WR WA	225mm	V225
	WG WB WR	250mm	V250
	WG WB WR WA	304mm	V304
	WG WB WR WA	404mm	V404


Double Vented Soffit - 10mm

	WG WB WR	175mm	DV175
	WG WB WR	200mm	DV200
	WG WB WR	250mm	DV250
	WG WB WR	304mm	DV304
	WG WB WR	404mm	DV404

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

Hollow Soffit

To be used as a soffit only.

	WG WB WR WA	300mm	H300
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Hollow Soffit Trims

	WG WB WR WA	'J'	HJ
	WG WB WR WA	'H'	HH

Product	Foil	Size	Code
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Box End Boards

Universal Board	WG WB WR WA	454mm	UB454
Mammoth Board	WG WB WR WA	404mm	MB404



Golden Oak (WG)



Black Ash (WB)



Rosewood (WR)



Anthracite Grey (WA)

Woodgrain Roofline Trims and Joints

Product	Foil	Size	Code
In-Line Joints			
	WG WB WR WA	300x42mm	RT1
	WG WB WR WA	500x35mm	RT2 [#]

[#]Double ended joint - cut to 2 sizes as required. To be used with Mammoth Board.

Product	Foil	Size	Code
Corner Joints			
	WG WB WR WA	300x42mm	RT4
	WG WB WR WA	500x35mm	RT5 [#]

[#]Double ended joint - cut to 2 sizes as required. To be used with Mammoth Board.

Woodgrain Window Systems

Product	Foil	Size	Code
Architrave-Pencil Round			
	WG WB WR WA	45x6mm	WT1
	WG WB WR WA	65x6mm	WT2
	WG WB WR WA	95x6mm	WT3
D Section			
	WG WB WR WA	28x6mm	WT4
Edge Fillet			
	WG WB WR	20mm	WT5
Quadrant			
	WG WB WR	12mm	WT6
	WG WB WR WA	19mm	WT7
Square			
	WG WB WR	15x13mm	WT8

Product	Foil	Size	Code
Internal Corner			
	WG WB WR WA	300x42mm	RT7
Finial			
	WG WB WR WA	340mm	RT23

Product	Foil	Price*
In-Line Jointing Trim		
	WG WB WR WA	RT20

Product	Foil	Size	Code
Board End Mouldings			
	WG WB WR	42x50mm	WT14
	WG WB WR	42x315mm	WT15
Angle			
	WG WB WR	100x80mm 90° Hollow	WT30
	WG WB WR	25x25mm 90° Rigid	WT31
	WG WB WR	50x50mm 90° Rigid	WT32

All boards and trims are manufactured in 5 metre lengths unless otherwise stated. When ordering please add foil reference to code, e.g. WT15 WG



Golden Oak (WG)



Black Ash (WB)








Rosewood (WR)





Anthracite Grey (WA)


Woodgrain Cladding Systems BS EN 13245-2 Attestation Level 4

Product	Foil	Code
100mm V Joint Cladding		
	WG WB WR	C100
150mm Shiplap Cladding		
	WG WB WR WA	C150
Top Edge Trim (two part)		
	WG WB WR WA	CT1
Starter trim		
	WG WB WR WA	CT2
Universal Channel:		
	WG WB WR WA	CT3

Product	Foil	Code
Drip Trims		
	WG WB WR WA	CT4
External Corner (two part) External corner foiled		
	WG WB WR WA	CT5
Internal Corner (two part) Internal corner foiled		
	WG WB WR WA	CT6
Centre Joint Trim		
	WG WB WR WA	CT7
150mm Butt Joint Trim		
	WG WB WR WA	CT8

Woodgrain Fixings A4 Stainless Steel Pins/Nails with white plastic heads

Product	Colour	Size	Code
FloTop Pins €€			
	B BR C AG	30mm	FP30
	B BR C AG	40mm	FP40
FloTop Nails €€			
	B BR C AG	50mm	FN50
	B BR C AG	65mm	FN65

Product	Colour	Size	Code
Clad Pins €€			
	N/A	30mm	CP30
	N/A	50mm	CP50

Important when ordering: Please add colour reference to code:

B Black **BR** Brown **C** Caramel **AG** Anthracite Grey

All boards and trims are manufactured in 5 metre lengths unless otherwise stated. When ordering please add foil reference to code, e.g. CT1 WG



Introduction to Rainwater Systems

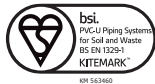
FloPlast Rainwater Systems offer a wide choice of profile design, both traditional and modern, in a range of colours to suit all tastes and applications.

FloPlast Rainwater Systems come with a 10 Year Performance and Colour Guarantee on the black, white, brown, grey and anthracite ranges and 20 years for the “Cast Iron” style systems.

Register online - www.floplast.co.uk



FloPlast Rainwater Systems have been awarded the prestigious BSI Kitemark (KM 501316) except MiniFlo and “Cast Iron” Style.



Benefits and Features:







- Practical rainwater handling systems which, unlike metal systems, do not conduct lightning.
- Suitable for all types of buildings including domestic, commercial and industrial.
- Components have a consistent finish and colour and are low maintenance.
- Tough and durable, yet lightweight for ease of installation, they will withstand normal ladder weight.
- High gloss finish with blemish free surface providing excellent all round weathering and colour fastness.
- Comprehensive range of systems, colours and fittings to provide solutions to all installation requirements.
- All large fittings are packaged individually to protect their surface from scratch marks.
- Cost effective solution to rainwater collection and drainage.
- Well defined stylish contours ensure a seamless match with the architecture of all properties, new or old.



Scan with your smart phone to find out further information on our rainwater systems.





Leaf/Weather Protection

Product	Colour	Code
4m GutterBrush Debris eliminator		
	B W	GB4
FloGuard: Leaf Protection System 5m Pack		
	B	FG1
Balloon: Leaf Protection System		
 Outlet Guard	B	OG1
DrainGuard		
 Fits round and square downpipe	B	DG1
Snow/Tile Guard - 2m		
	N/A	SG1
Snow/Tile Guard Bracket		
	N/A	SG2



Ancillaries

Product	Colour	Code
Universal Rise & Fall Bracket		
 Not suitable for XtraFlo	N/A	RF1
Rafter Bracket Top Fix		
	N/A	RR1
Rafter Bracket Side Fix		
	N/A	RR2
40ml Compressed Silicone Lubricant Spray		
	N/A	SL40

Product	Colour	Code
8mm Universal Fascia Bracket Spacer	B W	RS9
Suitable for Half Round, Square Line, Niagara Ogee and Hi-Cap gutters only		
8mm Spacer Brackets For 68mm round downpipe		
 Only use with RS2, RC4 & RB4	B W	RC9
8mm Spacer Brackets For 65mm square downpipe		
 Only use with RSS2, RCS4 & RBS4	B W	RCS9
Universal Rainwater Adaptor		
 Connects to 110mm drainage	N/A	D96


Important when ordering: Please add colour reference to code: **B** Black **W** White



RAINWATER SYSTEMS





Half Round 112mm Standard: BS EN 607, BS EN 12200 -1, BS EN 1462




Product	Colours	Code
Gutter - 2m / 3m / 4m		
 2m	B W BR G	RG2
3m	B W BR G	RG3
4m	B W BR G	RG4

Angle	Colours	Code
 90°	B W BR G	RA1
 135°	B W BR G	RA2



Adjustable Angle 50° - 156°	Colours	Code
	B W BR	RA3

Angle - Any Degree	Colours	Code
	B W BR G	RA9

FloPlast will fabricate any non-standard angle to special order. POA: Price on application.


Running Outlet	Colours	Code
	B W BR G	RO1


Stopend Outlet	Colours	Code
	B W BR G	RO2


Stopend	Colours	Code
 External	B W BR G	RE1
 Internal	B W BR G	RE2

Fascia Bracket	Colours	Code
	B W BR G	RK1

Product	Colours	Code
Union Bracket	B W BR G	RU1

To Cast Iron Ogee Gutter Adaptors	Colours	Code
 R/H	B W	RD3
 L/H	B W	RD4

To Half Round Cast Iron Adaptor	Colours	Code
	B W BR G	RD5


40ml Compressed Silicone Lubricant Spray	Colours	Code
	N/A	SL40







Please note all prices are per unit. Important when ordering: Please add colour reference to code: **B** Black **W** White **BR** Brown **G** Grey





68mm Round Downpipe and Fittings Standard: BS EN 12200 - 1

Product	Colour	Code
	2.5m B W BR G	RP2.5
	4m B W BR G	RP4
	5.5m B W BR G	RP5.5




Offset Bends		
	92½° B W BR G	RB1
	112½° B W BR G	RB2

Shoes		
	B W BR G	RB3
	With fixing lugs B W	RB4


67½° Branch		
	B W BR G	RY1

Pipe Sockets		
	B W BR G	RS1
	With fixing lugs B W	RS2

Product	Colour	Code
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	B W BR G	RC1
	Single Fix B W BR G	RC3
	With fixing lugs B W	RC4

Access Pipe		
	 B W BR	RX1

Hopper: Connects to 65mm square & 68mm round downpipe		
	B W BR G	RHS1

RB4 must be used in conjunction with RC4 and RS2.
RC4 must be used in conjunction with RB4 and RS2.
RS2 must be used in conjunction with RC4 and RB4.

For Downpipe adaptors see page 49




Important when ordering: Please add colour reference to code: **B** Black **W** White **BR** Brown **G** Grey



RAINWATER SYSTEMS




Square Line 114mm Standard: BS EN 607, BS EN 12200 -1, BS EN 1462



Product	Colours	Code
Gutter - 2m / 3m / 4m		
 2m	B W BR	RGS2
3m	B W BR	RGS3
4m	B W BR	RGS4

Angle	Colours	Code
 90°	B W BR	RAS1
 135°	B W BR	RAS2



Adjustable Angle 50° - 156°	Colours	Code
	B W BR	RAS3

Angle - Any Degree	Colours	Code
	B W BR	RAS9


FloPlast will fabricate any non-standard angle to special order. POA: Price on application

Running Outlet	Colours	Code
	B W BR	ROS1




Stopend Outlet	Colours	Code
	B W BR	ROS2


Stopends	Colours	Code
 External	B W BR	RES1
 Internal	B W BR	RES2

Fascia Bracket	Colours	Code
	B W BR	RKS1

Product	Colours	Code
Union Bracket		
	B W BR	RUS1

Square/Round Gutter Adaptor	Colours	Code
	B W BR	RDS1

To Cast Iron Gutter Adaptors	Colours	Code
 Ogee R/H	B W BR	RDS3
 Ogee L/H	B W BR	RDS4
 Half Round	B W BR	RDS5


40ml Compressed Silicone Lubricant Spray	Colours	Code
	N/A	SL40







Please note all prices are per unit. Important when ordering: Please add colour reference to code: **B** Black **W** White **BR** Brown






65mm Square Downpipe and Fittings Standard: BS EN 12200 -1

Product	Colours	Code
Pipe - 2.5 / 4 / 5.5m		
 2.5m	B W BR	RPS2.5
4m	B W BR	RPS4
5.5m	B W BR	RPS5.5

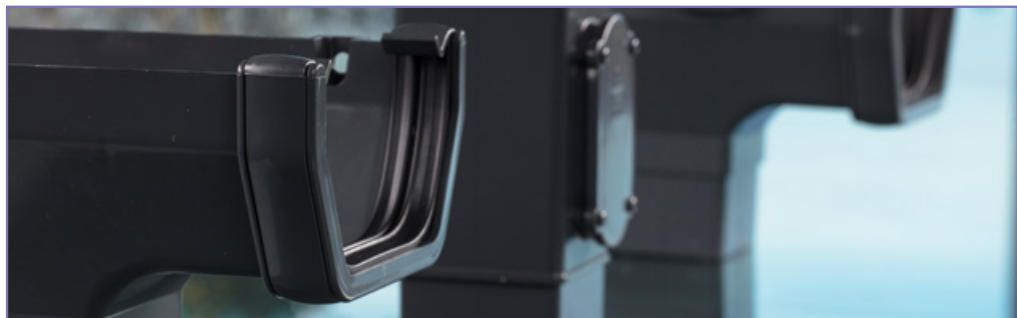
Product	Colours	Code
Offset Bend		
 92½°	B W BR	RBS1
 112½°	B W BR	RBS2





Product	Colours	Code
Shoe		
	B W BR	RBS3
 With fixing lugs	B W	RBS4

Product	Colours	Code
Adjustable Offset Bend		
	B W BR	RBS5

Product	Colours	Code
Pipe Sockets		
	B W BR	RSS1
 With fixing lugs	B W	RSS2

RBS1 must be used in conjunction with RCS4 and RSS2. RSS2 must be used in conjunction with RCS4 and RBS4. RCS4 must be used in conjunction with RBS4 and RSS2.




Product	Colours	Code
Pipe Clips		
	B W BR	RCS1
 Flush	B W BR	RCS2
 Single Fix	B W BR	RCS3
 With fixing lugs	B W	RCS4

Product	Colours	Code
Sq/Rd Downpipe Adaptor: Connects to 68mm round downpipe		
	B W BR	RDS2

Product	Colours	Code
67½° Branch		
	B W BR	RYS1

Product	Colours	Code
Square Access Pipe		
 	B W BR	RXS1

Product	Colours	Code
Hopper: Connects to 65mm square & 68mm round downpipe		
	B W BR G	RHS1

Important when ordering: Please add colour reference to code: **B** Black **W** White **BR** Brown **G** Grey

RAINWATER SYSTEMS



Niagara Ogee 110mm Standard: BS EN 607, BS EN 12200-1, BS EN 1462



Product	Colours	Code
---------	---------	------

	4m B W BR	RGN4
----------------------------------------------------------------------------------	--------------------------------	------

90° Angle

	Internal B W BR	RAN1
----------------------------------------------------------------------------------	--------------------------------------	------

	External B W BR	RAN2
----------------------------------------------------------------------------------	--------------------------------------	------

135° Angle

	Internal B W BR	RAN3
----------------------------------------------------------------------------------	--------------------------------------	------


	External B W BR	RAN4
----------------------------------------------------------------------------------	--------------------------------------	------

Angle - Any Degree


	B W BR	RAN9
----------------------------------------------------------------------------------	-----------------------------	------

FloPlast will fabricate any non-standard angle to special order. POA: Price on application

Running Outlet - Multi Fit - 65mm Square/68mm Round


	B W BR	RON1
----------------------------------------------------------------------------------	-----------------------------	------

Stopend Outlets - 65mm Square


	L/H B W BR	RON2
------------------------------------------------------------------------------------	---------------------------------	------

	R/H B W BR	RON3
------------------------------------------------------------------------------------	---------------------------------	------

Running Outlet - 80mm Round

	B W BR	RON4
------------------------------------------------------------------------------------	-----------------------------	------

Stopend Outlets - 80mm Round

	L/H B W BR	RON5
------------------------------------------------------------------------------------	---------------------------------	------

	R/H B W BR	RON6
------------------------------------------------------------------------------------	---------------------------------	------

Product	Colours	Code
---------	---------	------

	L/H B W BR	REN1
-----------------------------------------------------------------------------------	---------------------------------	------

	R/H B W BR	REN2
-----------------------------------------------------------------------------------	---------------------------------	------

Internal Stopends

	L/H B W BR	REN3
-----------------------------------------------------------------------------------	---------------------------------	------

	R/H B W BR	REN4
-----------------------------------------------------------------------------------	---------------------------------	------

Fascia Bracket

	B W BR	RKN1
-----------------------------------------------------------------------------------	-----------------------------	------

	Top Hung B W BR	RKN2
-----------------------------------------------------------------------------------	--------------------------------------	------

Union Bracket

	B W BR	RUN1
-----------------------------------------------------------------------------------	-----------------------------	------

Niagara to Half Round Gutter Adaptors

	R/H B W BR	RNR3
------------------------------------------------------------------------------------	---------------------------------	------

	L/H B W BR	RNR4
-------------------------------------------------------------------------------------	---------------------------------	------

Niagara to Square Line Gutter Adaptors

	R/H B W BR	RNS3
-------------------------------------------------------------------------------------	---------------------------------	------

	L/H B W BR	RNS4
-------------------------------------------------------------------------------------	---------------------------------	------

For 68mm Round Downpipe see page 15

For 65mm Square Downpipe see page 17

For 80mm Round Downpipe see page 20

For optimum performance of Niagara gutter systems we recommend the use of FloPlast 65mm Square and 80mm round downpipe systems.





Important when ordering: Please add colour reference to code: **B** Black **W** White **BR** Brown

RAINWATER SYSTEMS




Hi-Cap 115mm Standard: BS EN 607, BS EN 12200 -1, BS EN 1462






Product	Colours	Price
Gutter - 4m		
 4m	B W BR G	RGH4
Angle		
 90°	B W BR G	RAH1
 135°	B W BR G	RAH2
 Any Degree	B W BR G	RAH9

FloPlast will fabricate any non-standard angle to special order. POA: Price on application.





Product	Colours	Price
Running Outlet		
 68mm	B W BR G	ROH1
 80mm	B W BR G	ROH4

Product	Colours	Price
Union Bracket		
	B W BR G	RUH1

Product	Colours	Price
Floating Union Bracket		
	B W	RUH2

Product	Colours	Price
Stopend		
 External	B W BR G	REH1
 Internal	B W BR G	REH2

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

Product	Colours	Price
Fascia Bracket		
	B W BR G	RKH1
 Top Hung	B W	RKH2
Gutter Adaptors		
 Half Round	B W BR	RHR3
 Square Line	B W BR	RHS3



Important when ordering: Please add colour reference to code: **B** Black **W** White **BR** Brown **G** Grey





For more information visit www.floplast.co.uk





RAINWATER SYSTEMS









BS EN 12201
BS EN 12201-1

80mm Round Downpipe & Fittings Standard: BS EN 12201 -1






Product	Colours	Code
Pipe - 4m		
 4m	B W BR G	RPH4
Offset Bend		
 92½°	B W BR G	RBH1
 112½°	B W BR G	RBH2
Shoe		
	B W BR G	RBH3
Pipe Clip		
 Single Fix	B W BR G	RCH3

Product	Colours	Code
67½° Branch		
	B W BR G	RYH1
Pipe Socket		
	B W BR G	RSH1
80mm Rainwater Adaptor: Connects 110mm Drainage		
 N/A		D97
Hopper		
	B W BR G	RHH1

Spare Gutter Seals

Product	Code
Half Round Gutter Seal	
	RRS1
Square Line Gutter Seal	
	RRSS1
Hi-Cap Gutter Seal	
	RRHS1
Niagara Ogee Gutter Seal	
	RRNS1
MiniFlo Gutter Seal	
	RRMS1
XtraFlo Gutter Seal	
	RRXS1





Spare Gutter Clips





Product	Colours	Code
Half Round Gutter Clip		
	B W BR G AG	RRC1
Square Line Gutter Clip		
	B W BR AG	RRSC1
Hi-Cap Gutter Clip		
	B W BR G AG	RRHC1
Niagara Ogee Gutter Clip		
	B W BR AG	RRNC1
XtraFlo Gutter Clip		
	B W G	RRXC1

Important when ordering: Please add colour reference to code: **B** Black **W** White **BR** Brown **G** Grey **AG** Anthracite Grey











MiniFlo 76mm Standard: BS EN 607, BS EN 12200 -1, BS EN 1462

Product	Colours	Code
Gutter - 2m		
 2m	B W BR G	RGM2
Angle		
 90°	B W BR G	RAM1
 135°	B W BR G	RAM2
Running Outlet		
	B W BR G	ROM1

Product	Colours	Code
Stopend Outlet		
	B W BR G	ROM2
Stopend		
	B W BR G	REM1
Bracket		
 Fascia	B W BR G	RKM1
 Union	B W BR G	RUM1

50mm Round Downpipe & Fittings Standard: BS EN 12200 -1

Product	Colours	Code
Pipe - 2m		
 2m	B W BR G	RPM2
Offset Bend		
 92½°	B W BR G	RBM1
 112½°	B W BR G	RBM2
Shoe		
	B W BR G	RBM3

Product	Colours	Code
67½° Branch		
	B W BR G	RYM1
Pipe Clip		
	B W BR G	RCM1
Pipe Socket		
	B W BR G	RSM1
MiniFlo Rainwater Diverter		
	B W BR G	RVM1

MiniFlo Half Shed Pack

Product	Code
Half Shed Pack - Black only	
	MS1

Help reduce your carbon footprint with FloPlast's MiniFlo Half Shed Pack and Water butt, enabling you to conserve water, saving time and money on your garden. This system can be easily fitted to a standard 6th shed. See page 29 for our range of Water butts.

Pack includes:
 2 x 1m Gutter, 1 x Union Bracket, 2 x Fascia Bracket,
 1 x External Stopend, 1 x Stopend Outlet,
 2 x 1m Downpipe, 2 x Offset bend, 2 x Pipe Clip,
 1 x MiniFlo Diverter




Important when ordering: Please add colour reference to code: **B** Black **W** White **BR** Brown **G** Grey



RAINWATER SYSTEMS



XtraFlo 170mm Standard: BS EN 607, BS EN 12200 -1, BS EN 1462







Product	Colours	Code
Gutter - 4m		
	4m B W G	RGX4
Angle		
	90° B W G	RAX1
Running Outlet		
	B W G	ROX1
Fascia Bracket		
	B W G	RKX1

Product	Colours	Code
Union Bracket		
	B W G	RUX1
Stopend		
	External B W G	REX1
	Internal B W G	REX2
40ml Compressed Silicone Lubricant Spray		
	N/A	SL40

110mm Round Downpipe & Fittings Standard: BS EN 1329, BS EN 1453



Product	Colours	Code
Pipe - Plain Ended - 3 / 4m		
	3m B W G	SP1
	4m B G	SP2
Pipe - Single Socket - 3 / 4m		
	3m B W G	SP3
	4m B W G	SP4
Shoe		
	B W G	SP161A
Pipe Clip		
	B W G	SP82
Offset Bend 135° (45°)		
	Ring Seal Top Solvent Bottom B W G	SP440
	Spigot/ Solvent Socket B W G	SP435

Product	Colours	Code
92½° Soil Pipe Branch		
	B W G	SP190
92½° Soil Pipe Access Bend		
	B W G	SP169
Access Pipe		
	Socket/ Spigot B W G	SP274
Hopper		
	B W G	RHX1

Important when ordering: Please add colour reference to code: **B** Black **W** White **G** Grey

ANTHRACITE GREY RAINWATER SYSTEMS













Half Round 112mm Standard: BS EN 607, BS EN 12200 -1, BS EN 1462























Product	Colours	Code
Gutter - 4m		
	4m 	RG4
Angle		
	90° 	RA1
	135° 	RA2
Angle - Any Degree		
		RA9
FloPlast will fabricate any non-standard angle to special order. POA: Price on application.		
Running Outlet		
		RO1

Square Line 114mm Standard: BS EN 607, BS EN 12200 -1, BS EN 1462



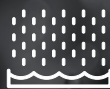
Product	Colours	Code
Gutter - 4m		
	4m 	RG54
Angle		
	90° 	RAS1
	135° 	RAS2
Angle - Any Degree		
		RAS9
FloPlast will fabricate any non-standard angle to special order. POA: Price on application.		
Running Outlet		
		ROS1

Product	Colours	Code
Stopend Outlet		
		RO2
Stopend		
	External 	RE1
	Internal 	RE2
Fascia Bracket		
		RK1
Union Bracket		
		RU1

Product	Colours	Code
Stopend Outlet		
		ROS2
Stopends		
	External 	RES1
	Internal 	RES2
Fascia Bracket		
		RKS1
Union Bracket		
		RUS1

Important when ordering: Please add colour reference to code:  Anthracite Grey

ANTHRACITE GREY RAINWATER SYSTEMS







Hi-Cap 115mm Standard: BS EN 607, BS EN 12200 -1, BS EN 1462

Product	Colours	Code
Gutter - 4m		
 4m	AG	RGH4
Angle		
 90°	AG	RAH1
 135°	AG	RAH2
 any degree	AG	RAH9 ¹
Running Outlet - 68mm Downpipe		
	AG	ROH1

Niagara Ogee 110mm Standard: BS EN 607, BS EN 12200 -1, BS EN 1462


Product	Colours	Code
Gutter - 4m		
 4m	AG	RGN4
90° Angle		
 Internal	AG	RAN1
 External	AG	RAN2
135° Angle		
 Internal	AG	RAN3
 External	AG	RAN4
Running Outlet - Multi Fit - 65mm Square/68mm Round		
	AG	RON1



Product	Colours	Code
Stopend		
 External	AG	REH1
 Internal	AG	REH2
Fascia Bracket		
	AG	RKH1
Union Bracket		
	AG	RUH1

¹FloPlast will fabricate any non-standard angle to special order.



Product	Colours	Code
Stopend Outlets - 65mm Square		
 L/H	AG	RON2
 R/H	AG	RON3
External Stopends		
 L/H	AG	REN1
 R/H	AG	REN2
Fascia Bracket		
	AG	RKN1
Union Bracket		
	AG	RUN1

Important when ordering: Please add colour reference to code: **AG** Anthracite Grey

ANTHRACITE GREY RAINWATER SYSTEMS



68mm Round Downpipe & Fittings Standard: BS EN 12200 -1



Product	Colours	Code
Pipe - 2.5 / 4 / 5.5m		
	2.5m	RP2.5
	4m	RP4
	5.5m	RP5.5
Offset Bends		
	92½°	RB1
	112½°	RB2
67½° Branch		
		RY1
Shoes		
		RB3

65mm Square Downpipe & Fittings Standard: BS EN 12200 -1



Product	Colours	Code
Pipe - 2.5 / 4 / 5.5m		
	2.5m	RPS2.5
	4m	RPS4
	5.5m	RPS5.5
Offset Bend		
	92½°	RBS1
	112½°	RBS2
Shoe		
		RBS3
Pipe Sockets		
		RSS1

Product	Colours	Code
Pipe Sockets		
		RS1
Pipe Clip		
		RC1
Access Pipe		
		RX1
Hopper: Connects to 65mm square and 68mm round downpipe		
		RHS1

Product	Colours	Code
Adaptor: Connects to 68mm round downpipe		
		RDS2
Pipe Clips		
		RCS1
67½° Branch		
		RYS1
Square Access Pipe		
		RXS1
Hopper: Connects to 65mm square and 68mm round downpipe		
		RHS1









Important when ordering: Please add colour reference to code: Anthracite Grey

"CAST IRON" STYLE RAINWATER SYSTEMS




20 YEAR
CAST IRON
GUARANTEE


Half Round 112mm Standard: BS EN 607, BS EN 12200 -1, BS EN 1462

Product	Colours	Code
Gutter - 2m / 4m		
	2m	 RG2
	4m	 RG4
Angle		
	90°	 RA1
	135°	 RA2
	any degree	 RA9



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









Running Outlet - 68mm round		
	 RO1	
Stopend Outlet - 68mm round		
	 RO2	







Hi-Cap 115mm Standard: BS EN 607, BS EN 12200 -1, BS EN 1462









Product	Colours	Code
Gutter - 4m		
	4m	 RGH4
Angle		
	90°	 RAH1
	135°	 RAH2
	any degree	 RAH9


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

Running Outlet - 68mm round		
	 ROH1	

Product	Colours	Code
Stopend		
	External	 RE1
	Internal	 RE2
Bracket		
	Fascia	 RK1
	Union	 RU1

Cast Iron adaptors		
	Ogee R/H	 RD3
	Ogee L/H	 RD4
	To Half Round	 RD5

Product	Colours	Code
Stopend		
	External	 REH1
	Internal	 REH2
Fascia Bracket		
	 RKH1	
Union Bracket		
	 RUH1	

40ml Compressed Silicone Lubricant Spray		
	N/A	SL40






Important when ordering: Please add colour reference to code:  "Cast Iron" Style






"CAST IRON" STYLE RAINWATER SYSTEMS



20 YEAR
CAST IRON
GUARANTEE




68mm Round Downpipe and fittings Standard: BS EN 12200 - 1

Product	Colours	Code
Pipe - 2.5m		
	CI	RP2.5
Offset Bend		
 92½°	CI	RB8
 112½°	CI	RB6
Shoe		
	CI	RB4 ¹
Pipe Clip		
	CI	RC4 ¹




Product	Colours	Code
Pipe Socket		
	CI	RS2 ¹
67½° Branch		
	CI	RY1
Access Pipe		
 	CI	RX1
Square/Round Downpipe Adaptor		
	CI	RDS2

¹With fixing lugs (Requires 2 x FC50 fixings)

Gutter Clips

Product	Colours	Code
Gutter Clip		
 Round	CI	RRC1
 Niagara	CI	RRNC1
 Hi-Cap	CI	RRHC1

Gutter Seals

Product	Code
Gutter Seals	
 Round	RRS1
 Niagara	RRNS1
 Hi-Cap	RRHS1
















Important when ordering: Please add colour reference to code: **CI** "Cast Iron" Style





"CAST IRON" STYLE RAINWATER SYSTEMS










20 YEAR
CAST IRON
GUARANTEE







Niagara Ogee 110mm Standard: BS EN 607, BS EN 12200 -1, BS EN 1462

Product	Colours	Code
Gutter - 3m / 4m		
	3m	 RGN3
	4m	 RGN4
90° Angle		
	Internal	 RAN1
	External	 RAN2
135° Angle		
	Internal	 RAN3
	External	 RAN4
Angle - Any Degree		
		RAN9
<small>FloPlast will fabricate any non-standard angle to special order. POA: Price on application.</small>		
Running Outlet - Multi Outlet		
		RON1

Product	Colours	Code
Stopend Outlet - 65mm Square		
	L/H 	RON2
	R/H 	RON3
Stopend - External		
	L/H 	REN1
	R/H 	REN2
Stopend - Internal		
	L/H 	REN3
	R/H 	REN4
Bracket		
	Fascia 	RKN1
	Union 	RUN1

65mm Square Downpipe and fittings Standard: BS EN 12200 -1

Product	Colours	Code
Pipe - 2.5m		
		RPS2.5
Offset Bend		
	92½°	 RBS8
	112½°	 RBS6
Shoe		
	With fixing lugs Requires 2 x FCS0 fixings 	RBS4

Product	Colours	Code
Pipe Clip		
	With fixing lugs Requires 2 x FCS0 fixings 	RCS4
Pipe Socket		
	With fixing lugs Requires 2 x FCS0 fixings 	RSS2
67½° Branch		
		RYS2

Important when ordering: Please add colour reference to code:  "Cast Iron" Style

"CAST IRON" STYLE RAINWATER SYSTEMS



20 YEAR
CAST IRON
GUARANTEE

Hoppers Standard: BS EN 12200 -1

Product	Colours	Code
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Universal Hopper: Connects to 65mm square and 68mm round downpipe

	CI	RH1
----------------------------------------------------------------------------------	-----------	-----

Ogee Hopper: Connects to 65mm square and 68mm round downpipe

	CI	RH4
----------------------------------------------------------------------------------	-----------	-----

With fixing lugs (Requires 2 x FC50 fixings).

Rectangular Hopper: Connects to 65mm square and 68mm round downpipe

	CI	RH5
----------------------------------------------------------------------------------	-----------	-----

With fixing lugs (Requires 2 x FC50 fixings). This product is rotationally moulded and subject to bowing along its length up to +/-4%.

Please note: If a larger outlet is required please contact our technical department on 01795 431731

Features and Benefits:

- Traditional look.
- No painting required.
- Lightweight and resilient material.
- Corrosion free.
- Hoppers available in three different styles.
- Motifs available in 4 different styles to enhance hoppers.

Fixing instructions for the FC50 (Cast Iron fixing bolts)

The FC50 is a 12 gauge x 50mm Stainless Steel Bolt, that requires a 12mm socket to tighten it. When using these fixings on Ogee and Rectangular Hoppers we recommend that a 3/4" tap washer is used.

When fixing product to concrete, brick, block etc fix FC50 in the same way as any other screw by using a plug type fixing, and into timber by pilot drilling a starter hole first.

Motifs for Hoppers

Product	Code
---------	------

Fleur-de-Lis

	55mm	FL55 ¹
	75mm	FL70 ²

Tudor Rose

	40mm	TR55 ¹
	55mm	TR70 ²

Decorative Square

	40mm	DS55 ¹
	70mm	DS70 ²

Lion's Head

	75mm	LH55 ²
	90mm	LH70 ²

¹ Motifs can be used with RH4 and RH5 ² Motifs cannot be used with RH4

Accessories and Fittings

Product	Colours	Code
---------	---------	------

Cast Iron Fixings C€

	CI	FC50
------------------------------------------------------------------------------------	-----------	------

12 gauge x 50mm stainless steel fixings for "Cast Iron" Range (Socket fixings).

Product	Colours	Code
---------	---------	------

Rainwater Diverter

	CI	RVS1
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Important when ordering: Please add colour reference to code: **CI** "Cast Iron" Style



RAINWATER HARVESTING



StormSaver Rainwater Harvesting Standard: BS 8515



With the average home owner using around 150 litres of water per day, the StormSaver rainwater harvesting system will enable the metered home owner to recycle rainwater and potentially reduce their bills by up to 50%, whilst remaining kinder to the environment. StormSaver can also alleviate pressure on local drainage in line with Sustainable Drainage Schemes (SuDS), to help prevent flood risk.

Benefits of using StormSaver:

- Uses over 75% less energy than other traditionally pumped Rainwater Harvesting systems.
- Low decibel rating.
- Flow Rate of 10 litres per minute (same as mains pressure).
- Compact control unit.
- Cost effective.
- The shallow dig tank is robust and comes with all the necessary components.
- Ideal for new build properties and homes with up to 6 bedrooms.

Product	Size	Code
StormSaver Packages		
	1500	S1500
	3000	S3000
	5000	S5000
	7500	S7500

Size is in litres

Package includes:

- Underground storage tank
- 235mm Entrance shaft
- Pedestrian duty lid for tank
- Control panel
- ½" Boosted floating suction filter kit
- 20m ½" Flexible suction hose



Pedestrian Duty Lid

		PDL1
--	--	------

Product	Size	Code
Entrance Shaft		
	235mm	ES235
	635mm	ES635

Control Panel

		CP1
--	--	-----

½" Boosted Floating Suction Filter Kit

		FK1
--	--	-----

½" Flexible Suction Hose

	20mm	H20
	40mm	H40

Product	Size	Code
Level Sensor		
		LS1

Identification Tape and Label Pack		
		ID1

110mm Non-Return Valve - Single Flap		
		D550


Required for the system to comply with BS 8515

RAINWATER HARVESTING



EcoFlo Rainwater Diverters Standard: BS EN 12200-1




Product	Colour	Code
Rainwater Diverter		
	B W BR G	RVS1


Connects to 65mm square and 68mm round downpipe

Product	Colour	Code
Anthracite Rainwater Diverter		
	AG	RVS1

Connects to 65mm square and 68mm round downpipe

Product	Colour	Code
Cast Iron Rainwater Diverter		
	CI	RVS1


Connects to 65mm square and 68mm round downpipe

Product	Colour	Code
Rainwater Diverter		
	B W BR G	RVH1

Connects to 80mm Round Downpipe


Product	Colour	Code
MiniFlo Rainwater Diverter		
	B W BR G	RVM1


Connects to 50mm Round Downpipe

Product	Colour	Code
Connector Kit		
	B W	RVS2


Not kitemarked


EcoFlo Rainwater Storage

Product	Code
100L Slim Water Butt	
	WB100

Product	Code
100L Slim Water Butt Stand	
	ST100

100L SLIM WATER BUTT	
<ul style="list-style-type: none"> • 100L capacity. • Space saving water butt ideal where space is at a premium. • Supplied with tap and lid. • Manufactured in the UK from recycled materials. 	
Dimensions	
Water Butt:	Stand:
32cm (12½") Length	33cm (13") Length
36cm (14") Width	33cm (13") Width
95.2cm (37½") Height	30.5cm (12") Height

Product	Code
210L Water Butt	
	WB200

Product	Code
200L Water Butt Stand	
	ST200

210L WATER BUTT	
<ul style="list-style-type: none"> • 210L capacity • Traditional shape water butt with a large capacity. • Supplied with tap and lockable lid. • Manufactured in the UK from recycled materials. 	
Dimensions	
Water Butt:	Stand:
57cm (25½") Diameter	53cm (21") Diameter
97cm (39½") Height	31cm (12") Height

Important when ordering: Please add colour reference to code: **B** Black **W** White **BR** Brown **G** Grey **CI** Cast Iron **AG** Anthracite Grey



Introduction to Soil & Waste Systems

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

Here are a list of features and benefits:

- Comprehensive, integrated and modern range of products and systems for all soil and waste applications.
- Components have a consistent high - gloss finish and colour and are low maintenance.
- Tough and durable, yet lightweight for ease of installation.
- Compatible with most other existing materials and systems manufactured to British/European Standards.
- Manufactured to British/European Standards specification where applicable.
- Colour matching between systems facilitates colour co - ordination where sanitary pipework is located externally.

Air Admittance Valves

FloPlast Air Admittance Valves have been awarded the prestigious BSI Kitemark (KM 512474) and are A1 rated in accordance with BS EN 12380.



AX110 - External Air Admittance Valve

The External Air Admittance Valve complements 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.

"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 complements the well established Half Round, Niagara & Hi-Cap "Cast Iron" Style Rainwater Systems.

- All sockets come complete with a "Cast Iron" style shroud.
- Full PVC-U system.
- 20 year "Cast Iron" Style 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.

FloPlast 32/40/50mm ABS Solvent Weld, 110mm Solvent and Ring Seal Soil Products have been awarded the BSI Kitemark.





Air Admittance Valves Material: PVC-U/ABS Standard: BS EN 12380 Attestation Level 4

Product	Colour	Size	Code
Air Admittance Valve Push-Fit			
	B G W	110mm/ 82mm	AF110

For 82mm solvent connection, remove seal from 110mm push-fit.

Product	Colour	Size	Code
Air Admittance Valve Solvent			
	B G W	110mm	AV110

Product	Colour	Size	Code
External Air Admittance Valve			
	B G W	110mm/ 82mm	AX110

110mm-Pushfit/82mm-Solvent.

Product	Colour	Size	Code
Air Admittance Valve Solvent			
	W	32mm 40mm 50mm	AF32

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

Product	Colour	Size	Code
Air Admittance Valve Compression			
	W	32mm	AV32
	W	40mm	AV40
	W	50mm	AV50

This product is not CE marked under the Construction Products Regulations 2011.

Soil-WC Connector Material: Polypropylene Standard: BS EN 1329-1, BS 5627

Product	Colour	Code
Swan neck		
	W	SP100

Product	Colour	Code
Straight		
	W	SP101

Product	Colour	Code
Offset		
	W	SP102

Product	Colour	Code
90° Bend		
	W	SP103

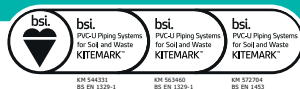
Product	Colour	Code
250mm Extension		
	W	SP104

Product	Colour	Code
Flexible		
	W	SP106


Product	Colour	Code
14° Connector		
	W	SP108





Important when ordering: Please add colour reference to code: **B** Black **W** White **G** Grey





110mm Ring Seal Soil Material: PVC-U Standard: BS EN 1329-1, BS EN 4514, BS EN 1453-1

Product	Colour	Code
Pipe-Plain Ended - 3 / 4m 	3m	B G W SP1
	4m	B G SP2


Pipe-Single Socket - 1 / 3 / 4m 	1m	B G W SP8
	3m	B G W SP3
	4m	B G W SP4


Pipe/Socket Clip 	Pipe Clip	B G W SP82
	Socket Clip	B G SP83


Socket Pipe Coupling 	Double	B G W SP105
	Single	B G W SP124


Access Pipe 	Socket/Spigot	B G W SP274
	Socket/Solvent Socket	B G SP275


Bend 	92½° (87½°) Socket/Spigot	B G W SP161
	92½° (87½°) Double Socket	B G W SP561
	112½° (67½°) Socket/Spigot	B G W SP162
	135° (45°) Socket/Spigot	B G W SP163
	135° (45°) Double Socket	B G W SP563


Product	Colour	Code
Access Bend 	92½° (87½°)	B G W SP169

Adjustable Bend 0-90° 	PP - do not solvent weld	B G W SP560
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Offset Bend 135° (45°) 	Ring Seal Top Solvent Bottom	B G W SP440
	Spigot/ Solvent Socket	B G W SP435

Branch 	92½° (87½°)	B G W SP190
	112½° (67½°)	B G W SP200
	135° (45°)	B G W SP210

Double Branch 	92½° (87½°)	B G W SP230
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Corner Branch (Special order only) 	92½° (87½°)	B G W SP232
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POA = Price on Application

Access Branch 	92½° (87½°)	B G W SP502
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Screwed Access Cap 	B G W SP292
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Important when ordering: Please add colour reference to code: **B** Black **W** White **G** Grey



110mm Ring Seal Soil

Material: PVC-U Standard: BS EN 12380, BS EN 4514, BS EN 1453-1






Product	Colour	Code
Socket Plug		
	B G W	SP296
Strap Boss		
	B G W	SP319
Boss Pipe		
 Socket/Spigot	B G W	SP581
 Socket/Solvent Socket	B G	SP582
 Short	B G W	SP583
Soil Manifold (32/40/50mm Connections)		
 One open boss	B G	SP588
Weathering Collar		
	B G W	SP300




Product	Colour	Code
Vent Terminal		
	B G W	SP302
Extract Cowl		
	B G W	SP310
500 x 600mm Weathering Slate		
	N/A	SP320
Boss Adaptor - Rubber Push-Fit		
 32mm	N/A	SP10
 40mm	N/A	SP11
 50mm	N/A	SP12
Solvent Boss Adaptor		
 32mm	B G W	SP20
 40mm	B G W	SP21
 50mm	B G W	SP22
110mm Fire Protection Collar 		
	N/A	FC110

(FC55, FC82 & FC160 available to order)

Reducers

Material: PVC-U Standard: BS EN 1329-1, BS 4514, BS EN 1453-1

Product	Colour	Code
110mm Waste Adaptor		
	B G W	SP95
To reduce to 32mm, 40mm or 50mm waste, use appropriate Boss Adaptor.		
110x68mm Rainwater		
	B G W	SP96
110x82mm Soil		
	G	SP97

Product	Colour	Code
Universal Waste Adaptor (32/40/50mm)		
	N/A	D95
Drain Connector		
	B G	SP107
Universal Pipe Connector		
	B G	SP140

(Adapts to soil/clay/CI/drainage)


Important when ordering: Please add colour reference to code: **B** Black **W** White **G** Grey


"CAST IRON" STYLE SOIL & WASTE SYSTEMS





20 YEAR
CAST IRON
GUARANTEE


110mm Ring Seal Soil Material: PVC-U Standard: BS EN 1329-1, BS EN 4514, BS EN 1453-1


Product	Colour	Code
Pipe-Plain Ended - 1.8m		
	CI	SP9

Product	Colour	Code
110mm Pipe Coupling (Requires 2 x FC65 fixings)		
	CI	SP115

Product	Colour	Code
Pipe Clip (Requires 2 x FC65 fixings)		
	CI	SP84


Product	Colour	Code
8mm Pipe Spacer Bracket		
	CI	SP89


Product	Colour	Code
Bend - Complete with socket shroud		
 92½° (87½°) Socket/Spigot	CI	SP161


Product	Colour	Code
 92½° (87½°) Double Socket	CI	SP561


Product	Colour	Code
 135° (45°) Socket/Spigot	CI	SP163

Product	Colour	Code
 135° (45°) Double Socket	CI	SP563

Product	Colour	Code
Access bend - Complete with socket shroud		
 92½° (87½°)	CI	SP169


Product	Colour	Code
Branch - Complete with socket shroud		
 92½° (87½°) With side bosses	CI	SP190

Product	Colour	Code
 92½° (87½°) Without side bosses	CI	SP192


Product	Colour	Code
Double Branch - Complete with socket shroud		
 92½° (87½°)	CI	SP230


Product	Colour	Code
Access Pipe - Complete with socket shroud		
 Socket/Spigot	CI	SP274

Product	Colour	Code
Boss Pipe - Complete with socket shroud		
 Socket/Spigot	CI	SP581


Product	Colour	Code
Strap Boss		
	CI	SP319

Solvent cement can be used with caution, alternatively use external silicone sealant.

Product	Colour	Code
110mm Vent Terminal		
	CI	SP302

Product	Colour	Code
110mm Weathering Collar		
	CI	SP300

Product	Colour	Code
500x600mm Weathering Slate		
	N/A	SP320

Product	Colour	Code
Cast Iron Fixings*		
	CI	FC65

*12 gauge x 65mm Stainless Steel fixings for "Cast Iron" range (Socket Fixings). The FC65 is a 12 gauge x 65mm Stainless Steel bolt, that requires a 12mm socket to tighten it.

When fixing product to concrete, brick, block etc fix FC65 in the same way as any other screw by using a plug type fixing, and into timber by pilot drilling a starter hole first.












Important when ordering: Please add colour reference to code: **CI** "Cast Iron" Style










110mm Solvent Soil

Material: PVC-U Standard: BS EN 1329-1, BS EN 4514, BS EN 1453-1



Product	Colour	Code
Pipe-Plain Ended - 3 / 4m		
	3m	B OG SS1
	4m	B OG SS2
Pipe Clip		
	B OG	SS82
Pipe Coupling		
	Double Socket	B OG SS106
	Single Socket Solvent/Ring Seal	B OG SS107
Offset Bend 135° (45°)		
	Ring Seal Top Solvent Bottom	B OG SS440
	Spigot/Socket	B OG SS435
Bend		
	92½° (87½°) Double Socket	B OG SS561
	135° (45°) Double Socket	B OG SS563
	90° Spigot/socket	B OG SS168
Access Bend		
	92½° (87½°) Double Socket	B OG SS569
Branch		
	92½° (87½°) Triple socket	B OG SS191
	135° (45°) Triple socket	B OG SS211

Product	Colour	Code
Access Branch		
	92½° (87½°) Triple Socket	B OG SS503
Vent Terminal		
	B OG	SS302
Short Boss Pipe		
	B OG	SS583
Strap Boss		
	B OG	SS319
Boss Adaptor		
	32mm	B OG SS20
	40mm	B OG SS21
	50mm	B OG SS22
Access Pipe		
	Double Socket	B OG SS275
Screwed Access Cap		
	B OG	SS292



Important when ordering: Please add colour reference to code: **B** Black **OG** Olive Grey

ANTHRACITE GREY SOIL & WASTE SYSTEMS





NEW 110mm Ring Seal Soil Material: PVC-U Standard: BS EN 1329-1, BS EN 4514, BS EN 1453-1





Product	Colour	Code
Pipe-Plain Ended - 3m		
 3m	AG	SP1


Pipe-Single Socket - 3m		
 3m	AG	SP3

Pipe/Socket Clip		
 Pipe Clip	AG	SP82

Socket Pipe Coupling		
 Single	AG	SP124


 Double	AG	SP105
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Bend		
 92½° (87½°) (Socket/Spigot)	AG	SP161

 92½° (87½°) (Double Socket)	AG	SP561
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 135° (45°) (Socket/Spigot)	AG	SP163
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 135° (45°) (Double Socket)	AG	SP563
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Access Bend		
 92½° (87½°)	AG	SP169

Adjustable Bend 0-90°		
 (PP - do not solvent weld)	AG	SP560

Access Pipe		
 (Socket/Spigot)	AG	SP274

Product	Colour	Code
Branch		
 92½° (87½°)	AG	SP190

Double Branch		
 92½° (87½°)	AG	SP230


Screwed Access Cap		
	AG	SP292

Socket Plug		
	AG	SP296

Strap Boss		
	AG	SP319


Short Boss Pipe		
	AG	SP583

Vent Terminal		
	AG	SP302

Solvent Boss Adaptor		
 32mm	AG	SP20
40mm	AG	SP21

Material: PVC-U/ABS Standard: BS EN 12380 Attestation Level 4



Product	Colour	Size	Code
External Air Admittance Valve CE			
	AG	110mm/ 82mm	AX110

110mm-Pushfit/82mm-Solvent.

Important when ordering: Please add colour reference to code: **AG** Anthracite Grey


ANTHRACITE GREY SOIL & WASTE SYSTEMS





NEW 32/40mm ABS Solvent Weld


Material: ABS Standard: BS EN 1455-1





Product	Colour	Size	Code
	AG	32mm	WS01
	AG	40mm	WS02

Product	Colour	Size	Code
	AG	32mm	WS07
	AG	40mm	WS08


Product	Colour	Size	Code
	AG	32mm	WS10
	AG	40mm	WS11

Product	Colour	Size	Code
	AG	32mm	WS14
	AG	40mm	WS15


Product	Colour	Size	Code
	AG	32mm	WS18
	AG	40mm	WS19

Product	Colour	Size	Code
	AG	32mm	WS22
	AG	40mm	WS23

Product	Colour	Size	Code
	AG	32mm	WS26
	AG	40mm	WS27

Product	Colour	Size	Code
	AG	32mm	WS30
	AG	40mm	WS31

Product	Colour	Size	Code
	AG	32mm	WS34
	AG	40mm	WS35

Product	Colour	Size	Code
	AG	40x32mm	WS38
	AG	50x32mm	WS39





Important when ordering: Please add colour reference to code: **AG** Anthracite Grey





32/40/50mm ABS Solvent Weld


Material: ABS Standard: BS EN 1455-1


Product	Colour	Size	Code
	B G W	32mm	WS01
	B G W	40mm	WS02
	B G W	50mm	WS03


Product	Colour	Size	Code
	B G W	32mm	WS07
	B G W	40mm	WS08
	B G W	50mm	WS09


Product	Colour	Size	Code
	B G W	32mm	WS10
	B G W	40mm	WS11
	B G W	50mm	WS12


Product	Colour	Size	Code
	B G W	32mm	WS14
	B G W	40mm	WS15
	B G W	50mm	WS16


Product	Colour	Size	Code
	B G W	32mm	WS18
	B G W	40mm	WS19
	B G W	50mm	WS20

Product	Colour	Size	Code
	B G W	32mm	WS22
	B G W	40mm	WS23
	B G W	50mm	WS24


Product	Colour	Size	Code
	B G W	32mm	WS26
	B G W	40mm	WS27
	G W	50mm	WS28


Product	Colour	Size	Code
	G W	32mm	WS76
	G W	40mm	WS77


Product	Colour	Size	Code
	B G W	32mm	WS30
	B G W	40mm	WS31
	B G W	50mm	WS32


Product	Colour	Size	Code
	B G W	32mm	WS34
	B G W	40mm	WS35
	B G W	50mm	WS36

Product	Colour	Size	Code
	B G W	40x32mm	WS38
	B G W	50x32mm	WS39
	B G W	50x40mm	WS40

Product	Colour	Size	Code
	W	32mm	WS42
	G W	40mm	WS43

Product	Colour	Size	Code
	W	40x32mm	WS50

Product	Colour	Size	Code
	W	40mm	WS58

Product	Colour	Size	Code
	G W	32mm	WS60
	G W	40mm	WS61

Product	Colour	Size	Code
	W	32mm	WS63
	W	40mm	WS64

Product	Colour	Size	Code
	W	32mm	WS66
	W	40mm	WS67


Important when ordering: Please add colour reference to code: **B** Black **W** White **G** Grey








32/40/50mm Push-Fit Waste Material: Polypropylene Standard: BS EN 1451-1, BS 5254

Product	Colour	Size	Code
Wastepipe - 3m			
	B G W	32mm	WP01
	B G W	40mm	WP02
	G	50mm	WP03
Straight Coupling			
	B G W	32mm	WP07
	B G W	40mm	WP08
	G	50mm	WP09
Bend 90°			
	B G W	32mm	WP10
	B G W	40mm	WP11
	G	50mm	WP12
Bend 92½° (87½°)			
	B G W	32mm	WP14
	B G W	40mm	WP15
	G	50mm	WP16
Bend 135° (45°)			
	B G W	32mm	WP18
	B G W	40mm	WP19
	G	50mm	WP20
Tee			
	B G W	32mm	WP22
	B G W	40mm	WP23
	G	50mm	WP24

FlexiFlo Connectors Material: PVC

Product	Colour	Size	Code
Coupling			
	G	30-38mm	WF07
	G	38-45mm	WF08
























Product	Colour	Size	Code
Conversion Bend 90°			
	B G W	32mm	WP26
	B G W	40mm	WP27
Socket Plug			
	B G W	32mm	WP30
	B G W	40mm	WP31
	G	50mm	WP32
Pipe Clip			
	B G W	32mm	WP34
	B G W	40mm	WP35
	G	50mm	WP36
Reducer			
	B G W	40x32mm	WP38
	G	50x32mm	WP39
	G	50x40mm	WP40
Tank Connector			
	B G W	32mm	WP60
	B G W	40mm	WP61

Important when ordering: Please add colour reference to code: **B** Black **W** White **G** Grey



Waste Traps Material: Polypropylene Standard: BS EN 274-1

Product	Colour	Size	Code
P Trap - 38mm seal			
		32mm	TP33
		40mm	TP43
P Trap - 76mm seal			
		32mm	TP37
		40mm	TP47
S Trap - 38mm seal			
		32mm	TS33
		40mm	TS43
S Trap - 76mm seal			
		32mm	TS37
		40mm	TS47
Telescopic P Trap - 76mm seal			
		40mm	TP47T
Shallow Bath Trap - 38mm seal			
		40mm	TSB42
<small>With cleaning eye and 20mm seal</small>			
Low Level Bath Trap - 50mm seal			
		40mm	TLB45
Washing Machine Trap			
		40mm	TW470
Washing Machine Kit - 76mm seal			
		40mm	TW471
<small>Includes 600mm stand pipe and 2 clips</small>			
Running 'P' Trap - 76mm seal			
		40mm	TR47

Product	Colour	Size	Code
Single Bowl Sink Kit - 76mm seal			
		40mm	TW472
1 ½ Bowl Sink Kit			
		40mm	TW475
Double Bowl Sink Kit - 76mm seal			
		40mm	TW476
Double Nozzle Trap - 76mm seal			
		40mm	TW477
Appliance Half Traps - 76mm seal			
		40mm	TW473
Appliance Half Traps - 76mm seal			
		40mm	TW474
Bottle Trap - 38mm seal			
		32mm	TB33
		40mm	TB43
Bottle Trap - 76mm seal			
		32mm	TB37
		40mm	TB47
Anti Vac Bottle - 76mm seal			
		32mm	TB37A
		40mm	TB47A
Telescopic Bottle Trap - 76mm seal			
		32mm	TB37T
		40mm	TB47T




Waste Traps Material: Polypropylene Standard: BS EN 274-1

Product	Colour	Size	Code
Plain Swivel Elbow			
	W	32mm	WC26
	W	40mm	WC27
Washing Machine Tee			
	W	40mm	TWT41
Washing Machine/Dishwasher Nozzle			
	W	40mm	THC40
Overflow & Hose Connector			
	W	40mm	THC41
Trap Height Adjustor			
	W	32mm	TA33
	W	40mm	TA43
Telescopic Pedestal Trap - 76mm seal			
	W	32x32mm	TD372T
	W	32x40mm	TD374T

Patent No. GB2362658. Reg.Design No. 2092016

"Chrome" Style Waste Traps Material: Polypropylene Standard: BS EN 274-1

Product	Colour	Size	Code
Telescopic Bottle Trap 76mm seal			
	CH	32mm	CT37T
	CH	40mm	CT47T

System Features

- Enhances the area for visible installations.
- Ideal for all public areas, hotels, pubs & restaurants.
- Fits ABS, PVC, Copper & Polypropylene pipes.
- Gives an authentic chrome effect.






Product	Colour	Size	Code	
Shower Traps				
	Plastic grid	W	40x19mm	TH41
	Chrome grid	W	40x19mm	TH43
	Plastic grid	W	40x50mm	TH51
	Chrome grid	W	40x50mm	TH53
FastFlo Shower Trap				
	G	40x50mm	TH52	
Wet Room Shower Trap				
	W	40x50mm	TH54	
Trap Seal Kits (4 piece)				
	N/A	32mm	TK32	
	N/A	40mm	TK40	









Unicom Compression Waste




Material: Polypropylene Standard: BS EN 1451-1, BS 5254




Product	Colour	Size	Code
Wastepipe - 3m*			
	W	32mm	WP01
	W	40mm	WP02
*Also available in black and grey. See page 39.			
Straight coupling			
	W	32mm	WC07
	W	40mm	WC08
Bend 90°			
	W	32mm	WC10
	W	40mm	WC11
Adjustable Bend 0-90°			
	W	32mm	WC14
	W	40mm	WC15
Bend 135° (45°)			
	W	32mm	WC18
	W	40mm	WC19

Product	Colour	Size	Code
Tee			
	W	32mm	WC22
	W	40mm	WC23
Conversion Bend 90°			
	W	32mm	WC26
	W	40mm	WC27
Reducer			
	W	40x32mm	WC38
Flexi-Tube			
	W	32mm	FT32
	W	40mm	FT40

"Chrome" Style Unicom Compression Waste






Material: Polypropylene Standard: BS EN 1451-1, BS 5254

Product	Colour	Size	Code
Wastepipe (ABS) - 1.1m			
	CH	32mm	CW01
	CH	40mm	CW02
Straight Coupling			
	CH	32mm	CW07
	CH	40mm	CW08
Bend 90°			
	CH	32mm	CW10
	CH	40mm	CW11


Product	Colour	Size	Code
Tee			
	CH	32mm	CW22
	CH	40mm	CW23
Pipe Clip			
	CH	32mm	CW34
	CH	40mm	CW35
Telescopic Bottle Trap 76mm seal			
	CH	32mm	CT37T
	CH	40mm	CT47T







21.5mm Overflow Waste Material: PVC-U

Product	Colours	Code
Overflow Pipe - 3m		
	B W	OS01
Straight Coupling		
	B W	OS10
Bend 90°		
	B W	OS11
Bend 135° (45°)		
	B W	OS12
Tee		
	B W	OS13




Ancillaries

Product	Code
40ml Compressed Silicone Lubricant Spray	
	SL40
50g Silicone Lubricant Gel	
	SL50
800g Lubricant Gel	
	SG800

Number of joints achievable (for guidance only)				
Lubricant	32mm	40mm	50mm	110mm
100g Silicone Grease	160	120	100	60
800g Lubricant Gel	1200	950	800	450
50g Lubricant Gel	75	59	50	28
40ml Silicone Spray	600	420	400	225

Product	Colours	Code	
Straight Tank Connector			
	B W	OS14	
Bent Tank Connector			
	B W	OS15	
Pipe Clip			
	B W	OS16	
Overflow Waste Reducer			
	32mm	B W	OS17
	40mm	B W	OS18

Fits into a socket of both push-fit and solvent weld systems.

Product	Code
100g Silicone Grease	
	SG100
125ml Solvent Cement ☹☹	
	SC125
250ml Solvent Cement ☹☹	
	SC250

Number of joints achievable (for guidance only)				
Solvent Cement	32mm	40mm	50mm	110mm
125ml	27	27	27	7
250ml	55	55	55	15

Important when ordering: Please add colour reference to code: **B** Black **W** White



Introduction to Underground Drainage Systems

FloPlast Underground Drainage Systems are available in 110mm & 160mm sizes. All drainage pipes and the majority of fittings are manufactured from unplasticised Polyvinyl Chloride (PVC-U). Inspection chambers, 0 - 90° adjustable bend, gully traps and gully grids are manufactured from polypropylene.

Features and Benefits:

- Range includes 110/160mm pipe and fitting, channel drainage, and land drainage.
- Providing efficient means of waste water drainage & foul discharge from above ground drainage systems.
- Suitable for high temperature waste discharge.
- Most products manufactured in PVC-U to give a strong & durable product, lightweight and easy to work with.
- Fittings have an aesthetic modern look, are compact in size yet remain within the British Standard specification.

FloPlast socketed underground pipe incorporates the latest blown end technology. The easy fit rubber seal is held in place via a circular plastic insert allowing a retention of the seal in transit and a perfect connection for jointing.

All Push-Fit underground fittings have a captive seal and snap cap which are designed to be user-friendly - no sharp edges, and with space restrictions in mind, allow for an easy fit connection. The seal is double ribbed, and the sockets incorporate a recessed area to provide space for the rubber seal to locate as the pipe is inserted, forming a high-capacity pressure point.

FloPlast PVC-U pipes are supplied in secure bales bound with straps within timber frames, FloPlast recommend that the movement of bales is carried out by the fork lift or other mechanical device using webbing or rope strings.






The bales may be stacked up to a maximum of three high, providing that the timber frames are placed on each other. Fittings are generally supplied in plastic bags and should be stored away from direct sunlight. If they have to be stored outside, the bags should be opened to prevent temperature build-up.



UNDERGROUND DRAINAGE SYSTEMS











110mm Pipe & Fittings Material: PVC-U Standard: BS 4660, BS EN 1401-1, BS EN 13476-2






Product	Code
Pipe - 3 / 6m	
 Plain Ended (Bale quantity 50)	3m D043
	6m D046
 Perforated Plain Ended (Bale quantity 50)	6m D046P
 Single Socket (Bale quantity 50)	3m D143
	6m D146





Product	Code
Pipe Coupling	
 Single Socket Coupling	D124
 Double Socket Coupling Removable centre stop for use as slip coupling	D105

Product	Code
Single Socket Bends	
 87½° Bend (Socket/Spigot)	D161
 45° Bend (Socket/Spigot)	D163
 30° Bend (Socket/Spigot)	D164
 15° Bend (Socket/Spigot)	D167

Product	Code
Double Socket Bends	
 87½° Bend	D561
 45° Bend	D563
 30° Bend	D564
 15° Bend	D567





Product	Code
 0-90° Adjustable Bend	D560

Product	Code
Rest Bends	
 87½° Rest Bend	D571
 87½° Settlement Rest Bend	D570

Product	Code
Large Radius Bends	
 87½° Plain End	D281
 45° Plain End	D283
 87½° Plain End with Channel Access	D581
 45° PE with Channel Access	D583

Product	Code
Equal Junctions Double Socket	
 87½° Junction	D190
 45° Junction	D210

Product	Code
Equal Junctions Triple Socket	
 87½° Junction	D191
 45° Junction	D211

Product	Code
Access Fittings	
 87½° Access Bend (Socket/spigot)	D169
 Access Pipe (Socket/spigot)	D274
 Screwed Access Cap	D292
 Channel Access Pipe PE 1mtr	D870

UNDERGROUND DRAINAGE SYSTEMS



110mm Fittings Material: PVC-U Standard: BS 4660, BS EN 1401-1, BS EN 124

Product	Code
Rodding Points	
PVC Oval Rodding Point (Spigot)	D881
PVC Oval Rodding Point (Socketed)	D882
PVC Square Rodding Point (Spigot)	D883
PVC Square Rodding Point (Socketed)	D884

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

Product	Code
Universal Traps	
Universal Gully Trap (Socket/Spigot 45°)	D500
Low Back 'P' Trap	D501
Leaf/Debris Interceptor Gully	D94
Spare Square Grid	D502
Square Blank Cover Grid	D508
Square Hopper Including Polypropylene Grid	D504
Rectangle Blank Cover Grid	D507
Rectangular Hopper Including Polypropylene Grid	D506

Product	Code
110mm Non-Return Valve	
110mm Non-Return Valve-Single Flap	D550

Product	Code
Bottle Gully Traps	
Bottle Gully Circular Grid	D510
Bottle Gully Square Grid	D515
Bottle Gully Rectangular Grid	D520
Back Inlet Bottle Gully Rectangular Grid	D530
Back Inlet Bottle Gully Circular Grid	D540
200mm Riser	D505

Product	Code
Hopper and Grid	
Round Hopper and Grid	D514
Square Hopper and Grid	D518
Rectangular Hopper and Grid	D524

Product	Code
Drain Connector	
Available in B G	SP107

Product	Code
Flexible Couplings, Connectors and Adaptors	
Coupling 98mm-115mm	D102
Adaptor A: 98mm-115mm B: 120mm-136mm	D103

Product	Code
Socket Plug	
	D296

Important when ordering: Please add colour reference to code: **B** Black **G** Grey

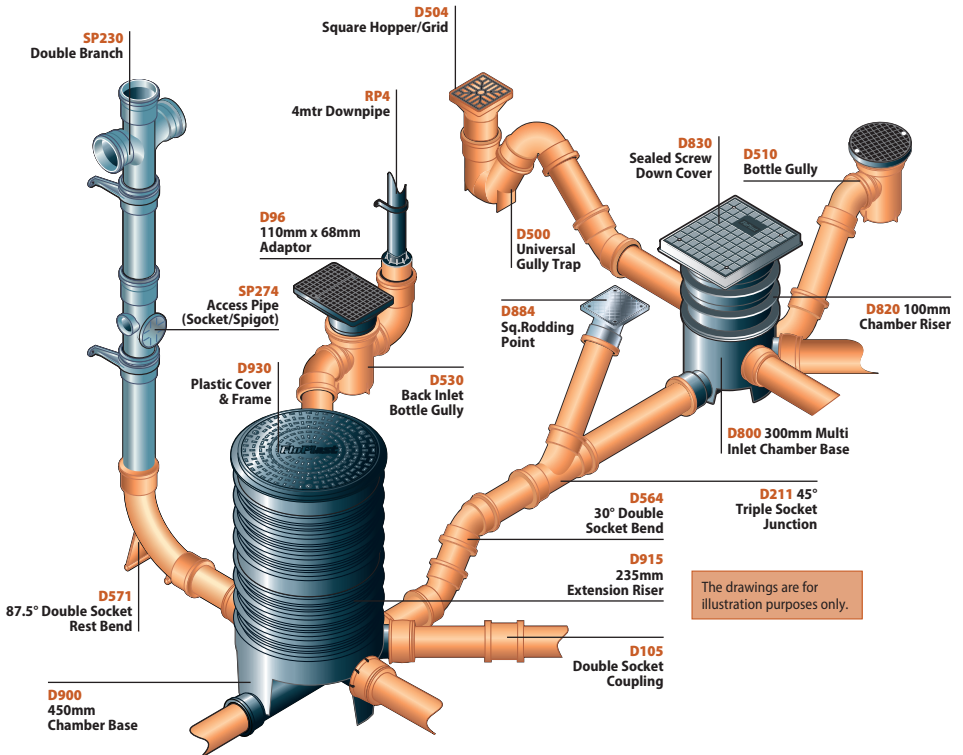
UNDERGROUND DRAINAGE SYSTEMS



110mm Fittings Material: PVC-U Standard: BS 4660, BS EN 1401-1

Product	Code
Adaptors	
 110mm Waste Available in B W G	SP95*
 110x68mm Rainwater Available in B W G	SP96
 Universal Waste (32/40/50mm)	D95
 Universal Rainwater (Square/Round)	D96
 80x110mm	D97

Product	Code
Adaptors	
 160x110mm Level Invert (Socket/Spigot)	D99
 Supersleve Clay DS	D100
 Hepsleve Clay DS	D101
*To reduce to 32mm, 40mm or 50 waste, use appropriate Boss Adaptor, see page 35.	
DrainGuard	
 Fits round and square downpipe	DG1



Important when ordering: Please add colour reference to code: **B** Black **W** White **G** Grey

UNDERGROUND DRAINAGE SYSTEMS



110mm Fittings Material: Polypropylene Standard: BS 4660, BS EN 1401-1, BS EN 124, BS EN 13598-1 & 2

Product	Code
Large Inspection Chamber - 450mm Diameter (LIC)	
 270mm Deep Chamber Base 5x110mm flexible inlets Supplied with 4 socket plugs (Allows for 0-20° of movement)	D900
 270mm Deep Chamber Base 5x110mm fixed inlets Supplied with 4 socket plugs	D910
 235mm Extension Riser (Can be cut to size)	D915
 235mm Extension Riser and Seal (Can be cut to size)	D916
 Riser Sealing Ring (Use with each riser)	D935
 450mm Plastic Cover and Frame (A15 rating)	D930
 450mm Plastic Cover and Frame with 350mm restricted access (A15 rating) (For use with I.C. over 1.2mtr deep up to 3mtr)	D931
 Cast Iron Cover and Plastic Frame (A15 rating) (For replacement purposes only)	D923
 Block Paving Cover 450mm Square/Round	D933
 450mm Ductile Iron Cover/Frame (B125 rating) (Conforms to the requirements of SfA7)	D934
 NEW 450mm Plastic Cover and Square Frame (A15 rating)	D940
 NEW 450mm Plastic Cover and Square Frame (A15 rating) restricted access (For use with I.C. over 1.2mtr deep up to 3mtr)	D941

Product	Code
Mini Access Chamber - 300mm Diameter (MAC)	
 270mm Deep Chamber Base 5x110mm flexible inlets Supplied with 4 socket plugs (Allows for 0-20° of movement)	D800
 270mm 45° Inlet Chamber Base 3x110mm flexible inlets Supplied with 2 socket plugs (Allows for 0-20° of movement)	D801
 270mm 90° Inlet Chamber Base 3x110mm flexible inlets Supplied with 2 socket plugs (Allows for 0-20° of movement)	D802
 270mm 45° Inlet Chamber Base 3x110mm fixed inlets Supplied with 2 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
 Square 340mm Sealed Plastic Screw Down Cover and Frame (A15 rating)	D830
 Round 300mm Sealed Plastic Screw Down Cover and Frame (A15 rating)	D831
 Block Paving Cover 300mm Square/Round	D932

800g Lubricant Gel	Code
	SG800















To conform with document H Building Regulations H2015 use D930/D931/D940/D941 as required.
450mm inspection chamber covers are compatible with 160mm Inspection Chamber base.















UNDERGROUND DRAINAGE SYSTEMS



160mm Pipe & Fittings

Material: PVC-U/Polypropylene
Standard: BS 4660, BS EN 1401-1, BS EN 13598-1&2, BS EN 13476-2, BS EN 124

Product		Code
Pipe - 3 / 6m		
	Plain Ended (Bale quantity 35)	6m 6D046
	Single Socket (Bale quantity 35)	3m 6D143 6m 6D146
Pipe Coupling		
	Double Socket Coupling	6D105
Single Socket Bends		
	87½° Bend (Socket/spigot)	6D161
	45° Bend (Socket/spigot)	6D163
	30° Bend (Socket/spigot)	6D164
	15° Bend (Socket/spigot)	6D167
Double Socket Bends		
	87½° Bend	6D561
	45° Bend	6D563
	30° Bend	6D564
	15° Bend	6D567
Adaptors		
	160x110mm Level Invert (Socket/spigot)	D99
	Flexi-Adaptor Cast iron/160mm	6D102
	Clay Adaptor A: 160mm-180mm B: 180mm-200mm	6D104









Product		Code
Socket Plug		
		6D900P
Equal Junctions		
	87½° Junction (Double Socket)	6D190
	45° Junction (Double Socket)	6D210
	87½° Junction (Triple Socket)	6D191
	45° Junction (Triple Socket)	6D211
160/110mm Unequal Junctions		
	87½° Junction (Double socket)	6D198
	45° Junction (Double socket)	6D218
160mm Large Inspection Chamber - 450 Diameter (LIC)		
	160mm x 160mm 90° Chamber Base with two 45° 110mm Inlets	6D900
	235mm Extension Riser (Can be cut to size)	D915
	235mm Extension Riser and Seal (Can be cut to size)	D916
	Riser Sealing Ring (Use with each riser)	D935
	450mm Plastic Cover and Frame (A15 rating)	D930
	450mm Plastic Cover and Frame with 350mm restricted access (A15 rating) (For use with I.C. over 1.2mtr deep up to 3mtr)	D931
	Cast Iron cover and Plastic Frame (A15 rating)	D923

To conform with document H Building Regulations H2015 use D930/D931/D940/D941 as required.

UNDERGROUND DRAINAGE SYSTEMS



FloDrain 110mm Domestic Channel Drainage Material: Polypropylene/Galvanised steel Standard: BS EN 1433 Attestation level 3

Product	Code	Product	Code
Channel Drain with Plastic Grate - 1mtr (Pallet qty 90) €€		Channel Drain with Galvanised Grate - 1mtr (Pallet qty 90) €€	
	D700		D701
Drain Corner with Plastic Grate €€		Drain Corner with Galvanised Grate €€	
	D710		D720
Garage Pack with Plastic Grate (Pallet quantity 16) €€		Garage Pack with Galvanised Grate (Pallet quantity 16) €€	
	D750		D751
<small>(Consists of 3x1m Channel lengths plus 1x End cap & 1x End outlet)</small>		<small>(Consists of 3x1m Channel lengths plus 1x End cap & 1x End outlet)</small>	
Sump/Trap Unit and Basket with Plastic Grate €€		Sump/Trap Unit and Basket with Galvanised Grate €€	
	D732		D733
End Cap €€		Threshold Channel Drain - 1mtr €€	
	D711		D730
End Outlet €€		Channel Drain Jointing Clip	
	D712		D734
Balloon Guard		Channel Drainage features and benefits:	
	D714	<ul style="list-style-type: none"> ■ Suitable for domestic areas where surface water collects: driveways, pathways, patios, conservatories, swimming pools, sports areas, gardens, water features and 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). ■ Manufactured to BS EN 1433, with a load class A15 - 1.5 tonne. ■ 4 outlets per length for maximum flexibility. ■ Quad section for corners and junctions. ■ Concave grid for maximum flow. 	
Corner Spacer €€			
	D715		

UNDERGROUND DRAINAGE SYSTEMS



GroundGuard Lightweight ground reinforcement system suitable for pedestrian areas and light vehicle access

Ground Guard is a linked paving system, manufactured from Polyethylene, that provides a durable safe and eco-friendly surface for grass reinforcement, ground stabilisation and gravel retention for pedestrian and vehicle access areas.



Suitable for:

- Additional/overflow grass car parks.
- Walkways and disabled access routes.
- Golf buggy paths.
- Driveways and residential lawn parking.

Please visit www.floplast.co.uk for installation instructions.

Product

Code

GroundGuard Tiles



Pack of 20 = 3 square metres
1 Tile = 390 x 390 x 40mm

Tested in excess of 200 tonnes
per square metre spread load

G40

Land Drainage Standard: BS 4962, Licence No: KM557607

Land Drainage is used to remove excess water from fields and gardens, in fact any area where excessive water is a problem.

The perforations allow seeping water to ingress the pipe, capillary action then maintains the water within the pipe allowing it to flow to its destination i.e. Stormwater Attenuation Tanks, also known as Modular Plastic Geo Cellular Units (egg crates) or a watercourse (stream, lake etc).


System Features:

- Perforated and coiled land drainage pipe is manufactured in HDPE.
- Normally used in agriculture and in building construction sites.
- Particularly beneficial in areas with heavy ground conditions i.e. clay.
- Relieves hydrostatic pressure.


Product	No Size O.D	Code
Couplings		

	80mm	LC80
	100mm	LC100


Multi-Junction Branch

	60/80/100mm	LJ100
------------------------------------------------------------------------------------	-------------	-------

Product	Code
Pipe	

 Perforated Plain Ended (Bale quantity 50)	6m	D046P
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Product	No Size O.D	Code
Land Drainage - 25m Coil		

	80mm x 25m	L8025
	100mm x 25m	L10025



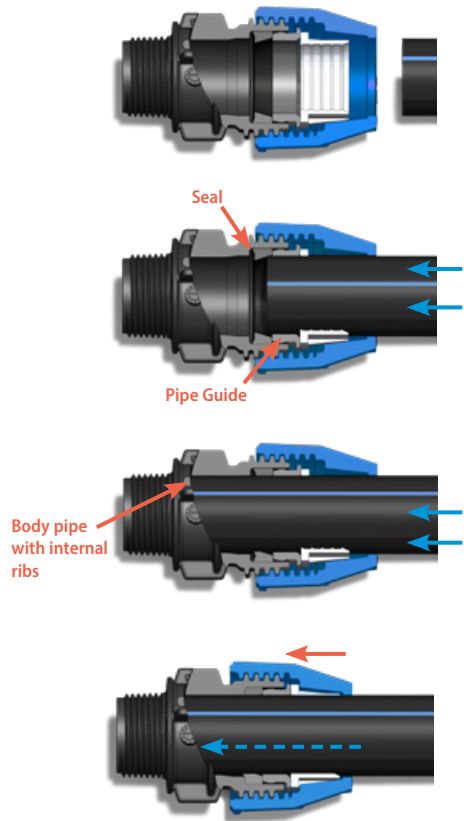


Introduction to MDPE Systems

FloPlast 'Supreme' range offers 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 EN 12201 - 2 (BLUE).

Features and Benefits:

- High Impact resistant Body and Nut which enables it to absorb thermal and mechanical stress.
- The fittings have a co-polymer polypropylene Body, Body Nut and Guide Ring, Acetal Grab Ring and Nitrile Seal.
- Excellent pressure resistance, tested to 48 Bar. Comfortably exceeds the performance requirements of UK Water Byelaws Scheme.
- Tested and approved by various testing institutes worldwide.
- Water Regulations Advisory Scheme **WRAS** Approved (WRAS) product. 20mm to 110mm 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, insert pipe liner, 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!





Medium Density Polyethylene Pipe (MDPE) 12 Bar Material: Polyethelene


	25m Coil	50m Coil	100m Coil	150m Coil
Nom Size O.D	Code	Code	Code	Code
20mm Pipe	111601	111602	111603	111604
25mm Pipe	112601	112602	112603	112604
32mm Pipe	113601	113602	113603	113604
50mm Pipe	115601	115602	115603	115604
63mm Pipe	116601	116602	116603	116604





“Supreme” MDPE Fittings (16 Bar) Material: Polyethelene Standard: BS EN 12201-2


Product	Size	Code
Stopcock-Plastic 	20mm	491042
	25mm	492042
	32mm	493042


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


Product	Size	Code
Adaptors Kit for copper pipe BS EN 1057 (Pull out resistant) 	20 x 15mm Copper	491003
	25 x 22mm Copper	492003

Product	Size	Code
Universal Adaptors - Fits plastic, lead, copper and zinc plated pipes 	20 x 15-21mm	491007
	25 x 15-21mm	492007
	25 x 21-27mm	492008
	25 x 27-34mm	492009


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


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


Product	Size	Code
Reducing Coupling 	25 x 20mm	492113
	32 x 25mm	493213
	50 x 32mm	495313


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

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

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

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

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

Product	Size	Code
Reducing 90° Tee 	25 x 20 x 25mm	492125
	32 x 25 x 32mm	493225
	50 x 32 x 50mm	495325

FloPlast

building the future

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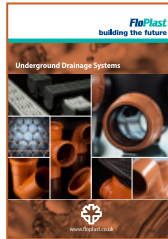
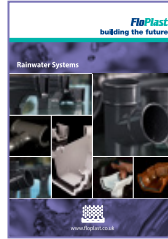
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April 2020

Brochures available:



www.floplast.co.uk



Roofline, Window and
 Cladding Systems



Rainwater
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 Systems



Underground Drainage
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