

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.



CONTENTS

Roofline, Window and Cladding Systems	Page
Introduction	4
Fascia, soffit, window boards and fittings	5
Roofline trims	7
Window system trims	8
Cladding systems	8
Woodgrain fascia, soffit and window boards	9
Woodgrain roofline trims	10
Woodgrain window trims	10
Woodgrain cladding systems and fittings	11

Rainwater Systems	Page
Introduction	12
Leaf/Weather protection and ancillaries	13
Half Round 112mm gutter	14
68mm Round downpipe	15
Square Line 114mm gutter	16
65mm Square downpipe	17
Niagara Ogee 110mm gutter	18
Hi-Cap 115mm gutter	19
80mm round downpipe	20
Spare gutter clips and seals	20
MiniFlo 76mm gutter & 50mm downpipe	21
XtraFlo 170mm gutter & 110mm round downpipe	22

Anthracite Grey Rainwater Systems	Page
Half Round 112mm gutter	23
Square Line 114mm gutter	23
Hi-Cap 115mm gutter and 68mm downpipe	24
Niagara ogee 110mm gutter	24
68mm Round downpipe	25
65mm Square downpipe	25

"Cast Iron" Style Rainwater Systems	Page
Half Round 112mm gutter	26
Hi-Cap 115mm gutter	26
68mm Round downpipe & spares	27
Spares	27
Niagara Ogee 110mm gutter	28
65mm Square downpipe & spares	28
Hoppers, motifs for hoppers and fittings	29

Rainwater Harvesting	Page
StormSaver rainwater harvesting system	30
EcoFlo water butts & rainwater diverters	31

Soil & Waste Systems	Page
Introduction	32
Air admittance valves	33
110mm Soil-WC pan connectors	33
110mm Ring seal soil	34
110mm "Cast Iron" style ring seal soil	36
110mm Solvent soil	37

Anthracite Grey Soil & Waste Systems	Page
NEW 110mm Ring seal soil	38
NEW 32/40mm ABS Solvent weld waste	39

Soil & Waste Systems	Page
32/40/50mm ABS Solvent weld waste	40
32/40/50mm Polypropylene push-fit waste	41
FlexiFlo connectors	41
Waste traps	42
32/40mm Unicom compression waste	44
32/40mm Chrome unicom compression waste	44
21.5mm Overflow Waste	45
Ancillaries	45

Underground Drainage Systems	Page
Introduction	46
110mm Underground drainage	47
160mm Underground drainage	51
FloDrain channel drainage	52
Ground Guard	53
Land drainage	53

MDPE Systems	Page
MDPE Pipe	54
MDPE Compression fittings	55



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
---------	------	------


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
---------	------	------


Box End Boards

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

Product	Size	Code
---------	------	------

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	

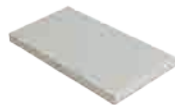


All boards and trims are manufactured in 5 metre lengths unless otherwise stated.




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
--	-------	------

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



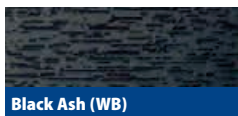
Product	Code
100mm V Joint Cladding	 C100
150mm Shiplap Cladding	
	C150
Top Edge Trim (two part)	 CT1
Starter Trim	
	CT2
Universal Channel	 CT3

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
---------	------	------	------

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
Single Leg	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
Double Leg	WG WB WR WA	404mm	S404

Woodgrain PVC-UE Roofline Soffit

Product	Foil	Size	Code
---------	------	------	------

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
--	-------------	-------	------

Hollow Soffit Trims

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

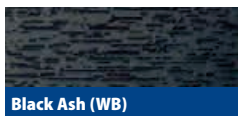
Product	Foil	Size	Code
---------	------	------	------

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

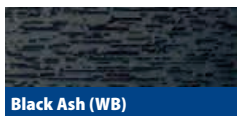
Product	Foil	Price*
In-Line Jointing Trim		
	WG WB WR WA	RT20

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

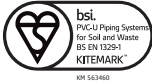
FloPlast Rainwater Systems offer a wide choice of profile design, both traditional and modern, in a range of colours to suit all tastes and applications.

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
Pipe - 2.5 / 4 / 5.5m		
	2.5m B W BR G	RP2.5
	4m B W BR G	RP4
	5.5m B W BR G	RP5.5




Product	Colour	Code
Offset Bends		
	92½° B W BR G	RB1
	112½° B W BR G	RB2


Product	Colour	Code
Shoes		
	B W BR G	RB3
	With fixing lugs B W	RB4

Product	Colour	Code
67½° Branch		
	B W BR G	RY1

Product	Colour	Code
Pipe Sockets		
	B W BR G	RS1
	With fixing lugs B W	RS2

Product	Colour	Code
Pipe Clips		

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

Product	Colour	Code
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		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
Offset Bend		
 92½°	B W BR	RBS1
 112½°	B W BR	RBS2
Shoe		
 B W BR		RBS3
 With fixing lugs	B W	RBS4
Adjustable Offset Bend		
 B W BR		RBS5
Pipe Sockets		
 B W BR		RSS1
 With fixing lugs	B W	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
Sq/Rd Downpipe Adaptor: Connects to 68mm round downpipe		
 B W BR		RDS2
67½° Branch		
 B W BR		RYS1
Square Access Pipe		
 B W BR		RXS1
Hopper: Connects to 65mm square & 68mm round downpipe		
 B W BR G		RHS1

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.



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
---------	---------	------


Gutter - 4m		
	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
---------	---------	------



External Stopends		
	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.

Running Outlet		
 68mm	B W BR G	ROH1
 80mm	B W BR G	ROH4
Union Bracket		
	B W BR G	RUH1

Floating Union Bracket		
	B W	RUH2

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









80mm Round Downpipe & Fittings Standard: BS EN 12200-1






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






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



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

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°
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°
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



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

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

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

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

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

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

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

Running Outlet - 68mm round		
	CI	ROH1

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

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






Product	Colours	Code
Stopend		
	External	CI REH1
	Internal	CI REH2
Fascia Bracket		
	CI	RKH1
Union Bracket		
	CI	RUH1
40ml Compressed Silicone Lubricant Spray		
	N/A	SL40






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

"CAST IRON" STYLE RAINWATER SYSTEMS






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

















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







Hoppers Standard: BS EN 12200 -1

Product	Colours	Code
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

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 €€		
	CI	FC50
12 gauge x 50mm stainless steel fixings for "Cast Iron" Range (Socket fixings).		

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.



Product	Colours	Code
Rainwater Diverter		
	CI	RVS1

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


SOIL & WASTE SYSTEMS






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

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

Corner Branch (Special order only)		
 92½° (87½°)	B G W	SP232

POA = Price on Application		
Access Branch		
 92½° (87½°)	B G W	SP502

Screwed Access Cap		
	B G W	SP292

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








SOIL & WASTE SYSTEMS










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 CE		
	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




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

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

Pipe Clip (Requires 2 x FC65 fixings)		
	CI	SP84


8mm Pipe Spacer Bracket		
	CI	SP89


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

	92½° (87½°) Double Socket	CI SP561
--	------------------------------	----------


	135° (45°) Socket/Spigot	CI SP163
---	-----------------------------	----------

	135° (45°) Double Socket	CI SP563
--	-----------------------------	----------

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

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

	92½° (87½°) Without side bosses	CI SP192
--	------------------------------------	----------


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


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

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


Strap Boss		
		CI SP319

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

110mm Vent Terminal		
		CI SP302

110mm Weathering Collar		
		CI SP300

500x600mm Weathering Slate		
	N/A	SP320

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


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 	SP1



Pipe-Single Socket - 3m		
	3m 	SP3

Pipe/Socket Clip		
	Pipe Clip 	SP82



Socket Pipe Coupling		
	Single 	SP124
	Double 	SP105



Bend		
	92½° (87½°) (Socket/Spigot) 	SP161
	92½° (87½°) (Double Socket) 	SP561
	135° (45°) (Socket/Spigot) 	SP163
	135° (45°) (Double Socket) 	SP563

Access Bend		
	92½° (87½°) 	SP169

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


Access Pipe		
	(Socket/Spigot) 	SP274

Product	Colour	Code
Branch		
	92½° (87½°) 	SP190

Double Branch		
	92½° (87½°) 	SP230




Screwed Access Cap		
		SP292

Socket Plug		
		SP296

Strap Boss		
		SP319



Short Boss Pipe		
		SP583

Vent Terminal		
		SP302

Solvent Boss Adaptor		
	32mm 	SP20
	40mm 	SP21

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



Product	Colour	Size	Code
External Air Admittance Valve CE			
		110mm/ 82mm	AX110
110mm-Pushfit/82mm-Solvent.			

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

ANTHRACITE GREY SOIL & WASTE SYSTEMS



NEW 32/40mm ABS Solvent Weld

Material: ABS Standard: BS EN 1455-1



Product	Colour	Size	Code
Wastepipe - 3m			
	AG	32mm	WS01
	AG	40mm	WS02
Straight Coupling			
	AG	32mm	WS07
	AG	40mm	WS08
Bend 90°			
	AG	32mm	WS10
	AG	40mm	WS11
Bend 92½° (87½°)			
	AG	32mm	WS14
	AG	40mm	WS15
Bend 135° (45°)			
	AG	32mm	WS18
	AG	40mm	WS19

Product	Colour	Size	Code
Tee			
	AG	32mm	WS22
	AG	40mm	WS23
Conversion Bend 90°			
	AG	32mm	WS26
	AG	40mm	WS27
Access Plug			
	AG	32mm	WS30
	AG	40mm	WS31
Pipe Clip			
	AG	32mm	WS34
	AG	40mm	WS35
Reducer			
	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.



KH 563461



KH 563462



KH 544332






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
Adjustable Bends	
 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

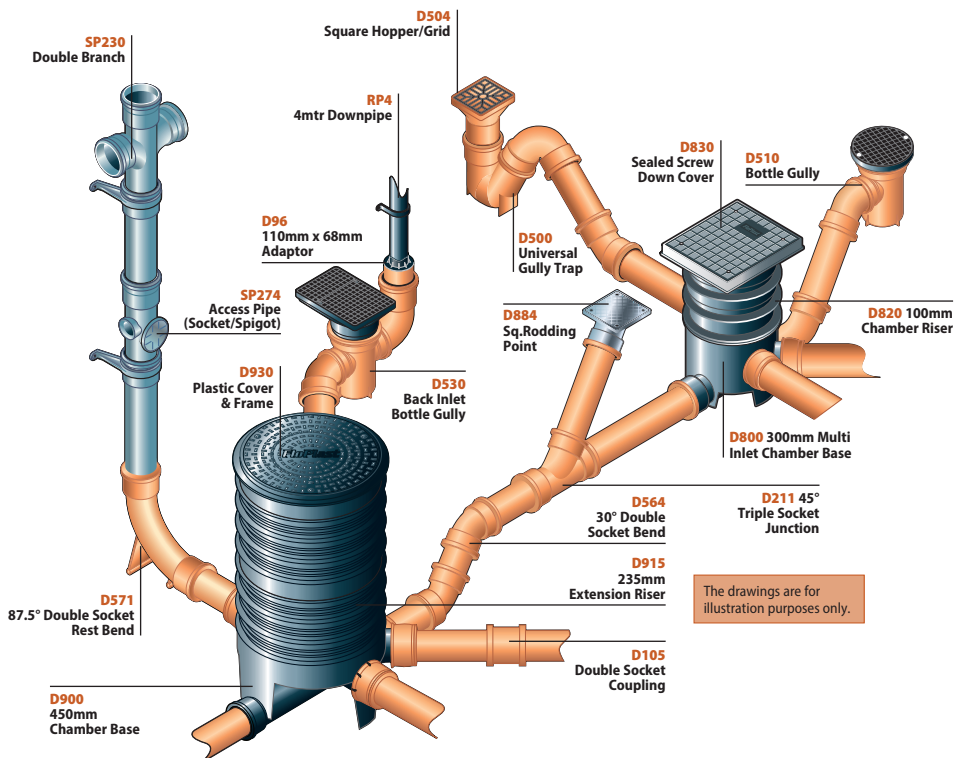
UNDERGROUND DRAINAGE SYSTEMS



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

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.

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

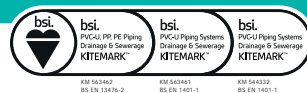
	SG800
---	-------

















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
Channel Drain with Plastic Grate - 1mtr (Pallet qty 90) €€	
	D700

Product	Code
Drain Corner with Plastic Grate €€	
	D710

Product	Code
Garage Pack with Plastic Grate (Pallet quantity 16) €€	
	D750


(Consists of 3x1m Channel lengths plus 1x End cap & 1x End outlet)

Product	Code
Sump/Trap Unit and Basket with Plastic Grate €€	
	D732

Product	Code
End Cap €€	
	D711

Product	Code
End Outlet €€	
	D712

Product	Code
Balloon Guard	
	D714


Product	Code
Corner Spacer €€	
	D715

Product	Code
Channel Drain with Galvanised Grate - 1mtr (Pallet qty 90) €€	
	D701


Product	Code
Drain Corner with Galvanised Grate €€	
	D720

Product	Code
Garage Pack with Galvanised Grate (Pallet quantity 16) €€	
	D751

(Consists of 3x1m Channel lengths plus 1x End cap & 1x End outlet)

Product	Code
Sump/Trap Unit and Basket with Galvanised Grate €€	
	D733

Product	Code
Threshold Channel Drain - 1mtr €€	
	D730

Product	Code
Channel Drain Jointing Clip	
	D734

Channel Drainage features and benefits:

- 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.

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

Product	No Size O.D	Code
Land Drainage - 25m Coil		



80mm x 25m L8025

100mm x 25m L10025



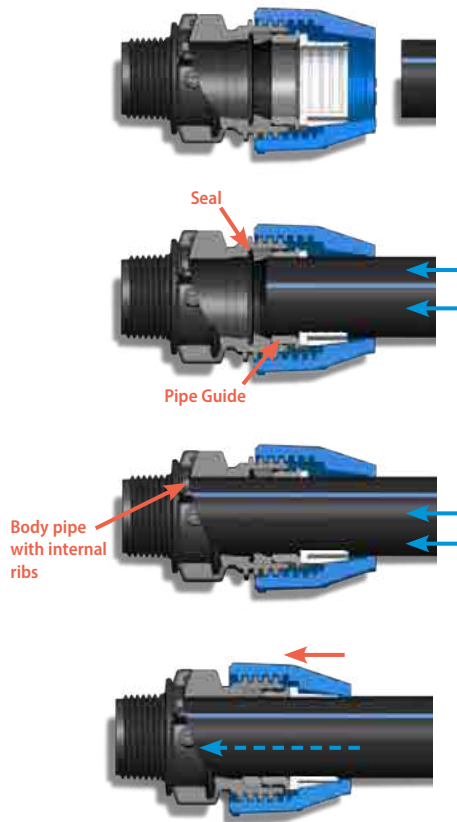


Introduction to MDPE Systems

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

Contact Details:

FloPlast Limited Castle Road,
Eurolink Business Park
Sittingbourne, Kent ME10 3FP, UK

Tel

01795 431731

Sales Office Direct Line

01795 421422

Fax

01795 431188

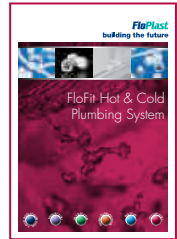
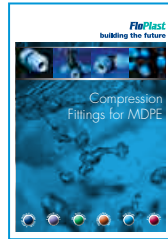
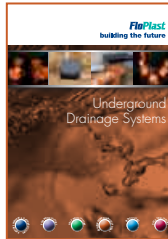
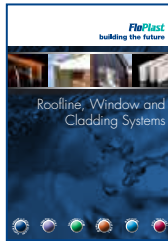
E-mail

sales@floplast.co.uk

Website

www.floplast.co.uk

Brochures available:



April 2020



www.floplast.co.uk



Roofline, Window and Cladding Systems



Rainwater Systems



Soil & Waste Systems



Underground Drainage Systems



MDPE Systems



Hot & Cold Plumbing Systems