

TERRAIN




Terrain Drainage Systems

Trade Price List



Pipeline & Heating Solutions

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Terrain Drainage



Polypipe Terrain provides a comprehensive portfolio of drainage products and systems that are appropriate for a wide and varied range of commercial, industrial, housing and public sector applications, enabling the integration of an all-round drainage solution from a single specialist manufacturer.

Our unique approach to research and development consistently produces innovative new products that satisfy customer requirements. These are reflected across every area of Polypipe Terrain's range - from the new Terrain Acoustic dB12 acoustically-insulated soil and waste products through to the Terrain HDPE drainage system which is ideal for non-pressure above ground applications.

Each product bears the Polypipe Terrain hallmarks of high quality construction and reliability in use and all are backed by the company's outstanding technical advice and customer support service.

Sustainable Materials

Plastics – which feature among the most researched materials in the world – are integral to sustainable development. Thinner, lighter and more robust than most traditional materials thanks to continuous technological innovation, they help reduce energy use - and therefore greenhouse gases.

Sustainable Products

Finding sustainable product solutions is another of our ongoing commitments.

The rainwater harvesting system together with other water management solutions such as sustainable drainage systems (SUDS) are examples of a range of environmental management solutions that Polypipe Terrain can offer.

Sustainable Processes

Polypipe Terrain has always been committed to reducing waste and to recycling as much as possible of what we do produce.

These commitments apply to our manufacturing processes, recycling, waste policy and transport.

Everyone at Polypipe Terrain understands the importance of continuing to develop sustainable processes in everything that we do

Contents

■ Terrain pre-fabrication	4
---------------------------	---

■ Soil and Waste	5-20
Soil Systems:	100 Solvent Weld 8-12
	100P Push Fit 12-14
Waste Systems:	200 Solvent Weld 14-16
	300 Push Fit 16-17
Overflow:	500 System 17
Traps:	600 System 17-18
Accessories & Ancillaries:	18-19
Index	19-20

■ HDPE	21-36
Index	34-36

■ Acoustic dB12	37-40
Index	40

NEW ■ Siphonic System	41
NEW ■ Railing System	41
NEW ■ Rainwater Harvesting	42-43
■ Roof/Balcony Outlet and Gutter Systems	44-53
Index	53

■ Underground	54-58
Index	58
NEW ■ Flexicon Couplers	59

■ Terrain Standards, Certification and Technical Services	60
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Terrain pre-fabrication

Specialists in pre-fabrication

With increased labour shortages, the more aspects of the construction process that can be dealt with in the factory rather than on-site, the greater the benefits for everyone.



Solving problems at the design and manufacturing stage ensures 'right first time' quality, increased predictability of construction time and cost, and improvements to both site productivity and health and safety.

The Terrain Fabrication team works closely with our

Technical Services Department, employing the latest design and manufacturing technologies.

Together, they produce high quality pre-fabricated stacks and specials, either by making modifications to existing products from the Terrain range, or by conceiving components from scratch to deal with particularly awkward problems.

Specials

There are occasions on which even the most comprehensive standard product system won't meet up to the demands of a particularly complex design or installation.

And at times like this, the Terrain Fabrication Service is uniquely placed to help you.

Standard specials

- These are produced by making slight modifications to existing Terrain products to suit frequently occurring design problems e.g. special gutter angles for bay windows, conservatories etc.

Custom specials

- These are designed and fabricated specifically to meet the unique design requirements created by special architectural features. They can be made not only on a one-off or small batch basis, but also in their hundreds, subject to the demands of your particular project.
- They can be produced to your precise specification in virtually any size or shape.



Pre-fabrication

With unrivalled expertise in PVC and HDPE fabrication systems, our Fabrication Service has been helping specifiers and contractors overcome problems, both at the design stage and on site, for over 30 years.

These offer a number of benefits:

- Time and labour costs on site are reduced by minimising the joints to be made.
- Highly efficient for commercial, leisure and housing projects where identical drainage arrangements are repeated a number of times.

Three easy steps for our Special Fabrication Service

It couldn't be simpler to order specials or have a pre-fabricated stack manufactured for you.

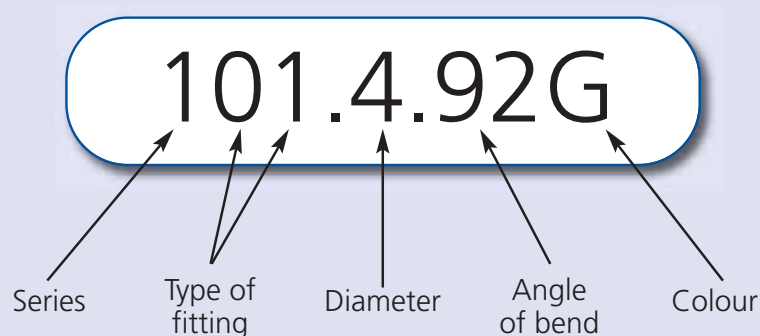
1. Send a dimensioned sketch and specification by email, fax or post to our Technical Services Department.
New Hythe Business Park
College Road
Aylesford
Kent ME20 7PJ
Telephone: 01622 795200
Fax: 01622 716796
2. We will then advise you on design possibilities and send you back CAD diagrams, if necessary, complete with a part number and price for your approval.
3. You place the order through your local merchant, stating the unique product number and price.

Whether at the design stage or on site, should you come up against a challenging drainage application, look no further than the Terrain Special Fabrication Service.



Terrain Soil & Waste

A Guide to the Terrain PVC Drainage Numbering System



Above Ground Drainage

Series

100 = PVCu Solvent Weld Soil
100P = PVCu Push Fit Soil
200 = MuPVC Solvent Weld Waste
300 = PP Push Fit Waste
500 = PVCu Overflow
600 = Traps

Diameter


3 = 3" or 82mm O/D soil
4 = 4" or 110mm O/D soil
6 = 6" or 160mm O/D soil
1.25 = 1¼" or 32mm
1.5 = 1½" or 40mm
2 = 2" or 50mm

Type of Fitting

100 = Pipe
101 = Bend (Double Socket)
104 = Branch
106 = Corner Branches
107 = Bend (Spigot Socket)
110/111 = Couplings
13x = Access Fittings
(these numbers are the same for all series)

Colour

G = Grey
B = Black
W = White
R = Rustic (Brown)

Products marked  in the product listings are available in CAD form for ready incorporation into design drawings. If you would like a disk or CD ROM in the appropriate format, simply contact the Technical Advisory Service on 01622 795200.

Terrain



Introduction

Having pioneered the development of solvent-welded systems, Terrain soil and waste products represent the industry benchmark for quality, installation flexibility and product innovation backed by the highest levels of customer service.

Terrain systems include an extensive range of soil and waste drainage products for commercial, industrial, housing and public sector developments, all built on the strength of our Terrain brand.

Systems include solvent-welded and push-fit options for both soil and waste drainage; overflow and trap systems; and a comprehensive range of adaptors and accessories. Products are available in a range of colours.

- Industry leading range of solvent and push-fit soil and waste solutions.
- Unique products offer unrivalled installation options.
- High quality finish colour matched to Terrain rainwater systems.
- Suitable for commercial and domestic installations.

100-Solvent Terrain Soil System

82, 110 and 160mm PVCu soil pipes and fittings

- Wide range of bends, branches and access fittings to meet all application requirements
- Great problem solving products in the range

100P-PushFit Terrain Soil System

82, 110 and 160mm PVCu soil pipes and fittings for push-fit jointing

- Saves time and labour costs
- Also for use with Terrain roof outlets for rainwater drainage

200-Solvent Terrain Waste System

Solvent-welded MuPVC system

- 32, 40 and 50mm integrated systems
- Wide range of bends and adaptors
- Integrated floor gullies

300-PushFit Terrain Waste System

Push-fit polypropylene system

- 32, 40 and 50mm integrated systems
- Quick and easy to install
- Saves time and labour costs

500-Overflow Terrain Overflow System

Solvent-welded PVCu system for cold, non-pressure water

- 19mm PVCu pipe and fittings
- Range of tank connectors

600-Traps Terrain Traps

Polypropylene traps

- 32 and 40mm polypropylene traps
- Range includes self resealing bottle traps
- All traps have universal compression outlets which, in addition to all Terrain waste pipes, will accept other MuPVC waste pipe

Soil & Waste



Innovative Products

Building on its reputation for innovation, Terrain has developed these problem solving products to offer unrivalled installation options

Universal Soil Manifold - Solvent Weld and Push Fit

- Assembled using mirror welding technology – providing a consistent, stronger and more durable weld
- The most compact four entry manifold available
- Terrain branded waste plugs, easily removable for installation flexibility
- Now available with solvent weld inlets
- See pages 11 and 14 for further details



Single Equal Branch – Variable Boss

- Unrivalled installation flexibility – branch and boss pipe incorporated in a single adjustable fitting
- Direct pipe connection (x2) for 50mm waste runs – no additional fitting required
- 3 Boss connections
- Joint design assures vertical alignment during installation and operation
- Anti-tamper proof joint means that major product parts can no longer be separated
- See page 8 for further details



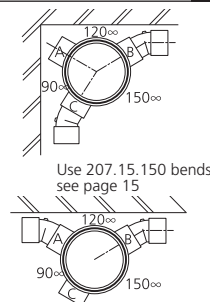
Strap-on Boss

- Detachable rear strap provides back to back connection of common or different diameters
- 32mm, 40mm and 50mm boss diameters
- Same diameter of stack opening for all boss sizes
- Increased contact area for greater installation security
- See page 13 for further details



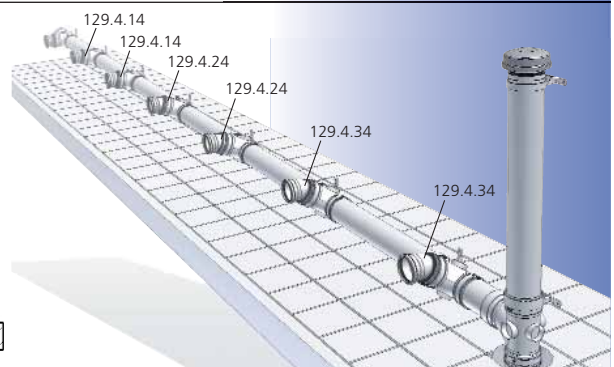
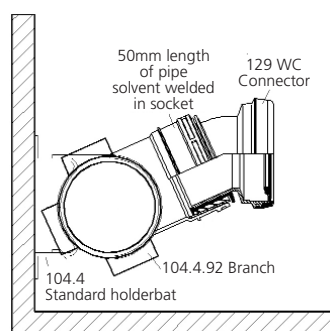
Triple Bossed Pipe Connector

- Needs fewer bends to connect to the waste than other products in the market
- Space saving
 - Can be fitted flat to the wall
 - Can be fitted in the corner or against the wall
 - Small overall size of fitting
- Allows connection of up to 3 waste pipes in to one compact fitting, accepts 1½" waste directly (solvent welded)
- See page 11 for further details









WC Manifolds

- Easy connection of a range of toilets to a horizontal float above floor level
- Ideal for schools, hospitals and other commercial buildings
- Available as a pre-fabricated item for easy installation and time savings on site.
- See page 12 for Manifold WC Connectors



Soil Systems - 100 Solvent

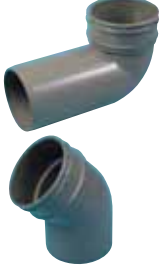








	Size mm	Angle	Col	Pack/Box	Code	Price Each
Soil pipe						
Plain ended						
	82 (3m)		GBW	2/88	100.3.30	£37.49
	82 (4m)		GBW	2/88	100.3.40	£50.00
	110 (3m)		GBWR	2/48	100.4.30	£38.22
	110 (4m)		GBWR	2/48	100.4.40	£50.92
	160 (3m)		G	1/33	100.6.30	£99.04
	160 (4m)		G	1/33	100.6.40	£132.04
Price per metre*						
	82			100.3.30		£12.50
	82			100.3.40		£12.50
	110			100.4.30		£12.74
	110			100.4.40		£12.74
	160			100.6.30		£33.01
	160			100.6.40		£33.01
Ring seal adaptor						
Converts any Terrain solvent socket to a ring seal expansion socket						
	82		GB	5/120	109.3	£4.21
	110		GBWR	5/180	109.4	£4.12
	160		G	5/60	109.6	£11.09
Straight coupler double socket						
Double solvent socket						
	82		GBW	5/85	110.3	£6.63
	110		GBWR	5/60	110.4	£8.29
	160		G	-/6	110.6	£23.90
Expansion coupler						
To allow expansion in longer pipe runs.						
	82		GBW	5/65	111.3	£9.92
	110		GBW	-/10	111.4	£10.13
	160		G	-/3	111.6	£30.52
Slip coupler						
Double ring seal socket. No central stop.						
	82		G	5/30	111.5.3	£20.60
	110		GB	5/20	111.5.4	£25.80
	160		G	-/5	111.5.6	£66.05
Swept bend double socket						
(82mm) 92½° and 135° as standard. (110mm) 92½°, 104°, 112½° and 135° as standard.						
	82	92½°	GBW	5/40	101.3.92	£16.64
	110	92½°	GBWR	-/10	101.4.92	£19.48
	160	92½°	G	-/2	101.6.92	£48.51
	110	104°	G	5/20	101.4.104	£19.48
	110	112½°	GB	5/20	101.4.112	£19.48
	82	135°	GBW	5/50	101.3.135	£16.64
	110	135°	GBWR	5/30	101.4.135	£19.48
	160	135°	G	-/4	101.6.135	£48.51

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Soil Systems - 100 Solvent











	Size mm	Angle	Col	Pack/Box	Code	Price Each
Spigot socket bends						
Long tail.						
	82	92½°	G	5/40	107.3.92	£16.11
	110	92½°	GBW	-/10	107.4.92	£18.88
	110	135°	GBW	-/15	107.4.135	£21.18
	160	135°	G	1/8	107P.6.135	£50.29
Variable bend spigot/socket						
Adjustable 0-25°.						
	110	0-25°	G	5/25	107.4.025	£36.58
	110	0-25°	G	5/20	101.4.025	£36.43
Single equal branch triple socket						
With boss connections.						
104.3.92 2 boss horns 104.4.92 3 boss horns 104.4.924 4 boss horns 104.6.92 5 boss horns						
Connect to boss horns using 117 boss adaptors see page 11						
	82	92½°	GBW	5/25	104.3.92	£23.25
	82	135°	GB	5/25	104.3.135	£23.25
	110	92½°	GBWR	7	104.4.92	£25.76
	110	92½°	GBW	5/150	104.4.924	£31.26
	160	92½°	G	4/72	104.6.92	£54.70
Single equal branch						
2 waste boss connections.						
	110	104°	G	5/10	104.4.104	£31.26
	110	135°	GBW	-/6	104.4.135	£26.87
	160	135°	G	3/54	104.6.135	£104.39
Single branch spigot outlet						
With boss connections. 4 boss horns.						
	110	92½°	GB	-/4	104.104.92	£33.57
Single equal branch variable boss						
2 boss horns 2 waste sockets.						
Spigot outlet						
	110	92½°	G	-/4	104.412.92	£58.17
Socket outlet						
	110	92½°	G	-/3	104.422.92	£58.17

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only








Colours: G - Grey B - Black W - White R - Rustic Brown

Soil & Waste

Soil Systems - 100 Solvent						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Single unequal branch triple socket						
	2 boss horns.					
	160/110	92½	▽ ▢ G	—/3	104.64.92	£61.76
	No waste boss connections.					
	160/110	135	▽ ▢ G	—/2	104.64.135	£66.37
Corner branch triple socket						
	2 boss horns.					
	110	92½	▢ G	5	106.490.92	£112.46
Corner boss branch						
	2 boss horns. 2 waste sockets.					
	Spigot outlet					
	110	92½	G	7/126	106.490.12	£127.94
	Socket outlet					
	110	92½	▢ G	—/3	106.490.22	£127.94
Double branch						
	4 boss horns.					
	Spigot outlet					
	110	92½	▽ G	2/60	106.104.92	£63.68
	4 boss horns.					
	Socket outlet					
	110	92½	▽ ▢ GBW	2/60	106.4.92	£63.68
	2 bosses.					
	110	135	▢ G	—/3	106.4.135	£66.56
Double unequal branch						
	2 boss horns.					
	160/110	92½	▽ ▢ G	—/2	106.64.92	£115.03
Access pipe double socket						
	110		▽ ▢ GBWR	—/10	138.4	£27.33

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Colour codes in bold available as single items

Soil Systems - 100 Solvent						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Access pipe spigot outlet						
	110		▽ ▢ GB	—/10	139.4	£27.33
Access pipe connector						
	2 boss horns.					
	82		▽ ▢ GBW	5/25	137.3	£40.74
	4 boss horns.					
	110		▽ ▢ GBW	5/15	137.4	£41.38
Access bend double socket						
	110	92½	▽ ▢ GBW	5/15	103.4.92	£54.03
Single access branch triple socket						
	4 boss horns.					
	110	92½	▽ ▢ GB	—/6	105.4.92	£44.11
Pipe access door						
	82		▢ G	5/90	135.3	£22.15
	110		▢ GB	5/45	135.4	£22.15
	160		▢ G	5/50	135.6	£39.58
Access cap						
	82		▢ GW	5/70	136.3	£15.68
	110		▢ GBWR	5/30	136.4	£18.49
	160		▢ G	5/35	136.6	£34.80
Access door with test nipple						
	Standard oval access door with test nipple for manometer connection.					
			GBWR	1	6592/DVW	POA

















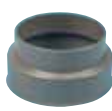




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Colours: G - Grey B - Black W - White R - Rustic Brown

Terrain

Soil Systems - 100 Solvent



	Size mm	Angle	Col	Pack/ Box	Code	Price Each
Thermal movement limiter						
	82		 Self	1/20	190.3	£32.08
	110		 Self	5/15	190.4	£34.91
	160		 Self	1/5	190.6	£55.33
Intermediate support bracket						
	To support horizontal pipework.					
	82		Self	1/30	191.3	£16.33
	110		 Self	1/20	191.4	£17.75
	160		Self	—/10	191.6	£23.76
Two piece pipe bracket						
	Galvanised steel					
	82		 Self	10/40	140.3	£5.17
	110		 Self	10/30	140.4	£5.38
	160		 Self	5/25	140.6	£12.95
One piece pipe bracket						
	82		 GBW	5/150	143.3	£3.85
	110		 GBWR	10/80	143.4	£3.60
Adjustable pipe bracket plastic coated						
	Both have self coloured backplates.					
	110		 B	1/30	144.4	£7.31
Pipe bracket galvanised drive-in						
	110		Self	10/20	142.4	£11.18
Weathering apron						
 	Makes weathertight cover between soil pipe and lead slate at roof level.					
	For lead slates					
	82		 GB	5/60	131.3	£4.69
	110		 GBWR	5/90	131.4	£5.38
	160		 G	5/50	131.6	£16.19
	For asphalt upstand					
	82		G	5/35	131.3.200	£19.79
110		G	5/30	131.4.200	£19.79	

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Soil Systems - 100 Solvent




	Size mm	Angle	Col	Pack/ Box	Code	Price Each
Weathering slates						
	Makes watertight seal around pipe at roof level. Available for flat or pitched roof.					
	Colours: Base – Aluminium. Cone – Black					
	For flat roof					
	82 to 110		Alu/B	–/10	149.16.00	£55.78
	For sloping roof (min 30°)					
	82 to 110		Alu/B	1/10	149.18.22	£57.19
	For sloping roof (min 17°)					
	82 to 110		Alu/B	1/10	149.24.22	£77.28
Vent Cowl						
	82		GB	5/120	150.3	£4.69
	110		GBWR	5/185	150.4	£4.74
	160		G	5/65	150.6	£12.41
Duct cowl						
	Stops rainwater from entering ventilation ducts.					
	110		GBR	5/25	152.4	£21.25
Automatic air admittance valve						
	Allows air to enter soil system, protecting water seals in traps from effects of negative pressure.					
	82/110		G	5/15	153.3.4	£58.80
	Polystyrene Cover		Self	1	153.3.4I	£2.03
Two part waste boss solvent socket						
	For 32mm waste pipe					
	110/32		G	5/200	112.4.125	£9.10
	For 40mm waste pipe					
	82/40		G	5/150	112.3.15	£9.10
	110/40		G	5/150	112.4.15	£9.10
	For 50mm waste pipe					
	110/50		GW	5/100	112.4.2	£9.44
	160/50		G	5/100	112.6.2	£12.88
Socket plug						
	With boss horn					
	110		GBW	5/50	130.4	£11.44
	160		G	5/35	130.6	£21.01
Self locking boss seal ring socket						
	For 32mm waste pipe					
	110/32		GW	5/130	122.4.125	£12.16
	For 40mm waste pipe					
	110/40		GB	5/100	122.4.15	£12.70
	For 50mm waste pipe					
110/50		GBW	5/60	122.4.2	£16.41	

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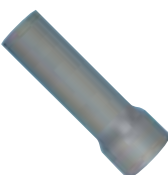

Colours: G - Grey B - Black W - White R - Rustic Brown

Soil & Waste

Soil Systems - 100 Solvent						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Single bossed pipe connector double socket						
	For 32mm waste pipe					
	110/32	▽	GBWR	5/30	120.4.125	£6.96
	For 40mm waste pipe					
	110/40	▽	GBWR	5/30	120.4.15	£6.96
	For 50mm waste pipe					
	110/50	▽	GBW	5/30	123.4	£7.34
Single bossed pipe connector spigot						
	For 40mm waste pipe					
	110/40	▽	GR	5/30	120.412.15	£6.76
Double bossed pipe connector double socket						
	2 50mm waste sockets 2 blanking plugs					
	For 50mm waste pipes (40mm with adaptor)					
	82/50	▽	GB	5/30	120.3.2	£13.98
Triple bossed pipe connector double socket						
	For 40mm waste pipe. 1 blank plug.					
	110/40	▽	GB	5/25	121.4.15	£11.30
Four way boss pipe double solvent socket						
	2 boss horns, 2 waste sockets.					
	110	▽	G	5/9	120.4.2	£11.30
Four way boss pipe solvent socket/spigot						
	2 boss horns, 2 waste sockets.					
	110	▽	G	5/9	120.412.2	£11.30
Universal soil manifold						
	For Solvent waste connections					
	For connection of BS 5255 40mm waste pipes at floor level. Incorporates 4 inlets to accept 40mm waste pipes without need for adaptors. Use with Swivel Elbow or Swept Bend.					
	For push fit version see page 14					
	110		G	1/5	119.412.15	£34.81
Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only						

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Colour codes in bold available as single items










Soil Systems - 100 Solvent							
	Size mm	Angle	Col	Pack/Box	Code	Price Each	
Socket reducer socket/spigot							
	82/50	 GW	5/90	124.3.2		£10.08	
	110/50	 GBW	5/60	124.4.2		£12.57	
	110/82	 GBW	5/60	124.4.3		£12.95	
	160/110	 G	5/45	124.6.4		£26.25	
Straight boss adaptor ring seal socket							
	For 32mm waste pipe. Use on 82, 110 & 160mm stacks						
	82	 GBW	5/180	117.125		£3.62	
	110	 GBW	5/180	117.125		£3.62	
	160	 GBW	5/180	117.125		£3.62	
For 40mm waste pipe. Use on 82, 110 & 160mm stacks							
	82	 GBWR	5/160	117.15		£3.62	
	110	 GBWR	5/160	117.15		£3.62	
	160	 GBWR	5/160	117.15		£3.62	
For 50mm waste pipe. Use on 82, 110 & 160mm stacks							
	82	 GBW	5/120	117.2		£5.16	
	110	 GBW	5/120	117.2		£5.16	
	160	 GBW	5/120	117.2		£5.16	
Boss adaptor bend solvent socket							
	For 40mm waste pipe. Use on 82, 110 & 160mm stacks						
	82	 GBW	5/125	117.15.90		£5.40	
	110	 GBW	5/125	117.15.90		£5.40	
	160	 GBW	5/125	117.15.90		£5.40	
For 50mm waste pipe. Use on 82, 110 & 160mm stacks							
	82	 GBW	5/190	117.2.90		£6.48	
	110	 GBW	5/190	117.2.90		£6.48	
	160	 GBW	5/190	117.2.90		£6.48	
	82	 G	5/190	117.2.150		£5.65	
	110	 G	5/190	117.2.150		£5.65	
	160	 G	5/190	117.2.150		£5.65	
Adaptor to underground drain							
	Push fit into bore of underground pipe.						
	82/110	B	5/50	4DW3		£16.35	
Adaptor to cast iron spigot							
	82	G	5/30	126.3.12		£11.77	
	110	G	5/15	126.4.12		£15.80	
Adaptor saddles							
	Used with 117 Waste Adaptors to enable direct connection of 32mm, 40mm and 50mm waste pipe to soil pipe.						
	110/40	GR	5/140	115P.4		£7.48	
Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only							

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Colours: G - Grey B - Black W - White R - Rustic Brown

Soil Systems - 100 Solvent



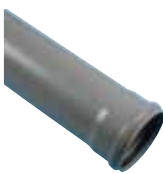







	Size mm	Angle	Col	Pack/ Box	Code	Price Each
PVCu caulking bush						
	To connect soil pipe to sockets of other material.					
	110		♥ G	5/40	132.4	£15.57
WC manifold connectors fin seal spigot						
	When used in conjunction with a branch 104, up to seven WC pans can be connected either side of the soil stack.					
	110	5	📖 W	—/6	129.4.05	£25.29
	110	14	📖 W	—/6	129.4.14	£25.29
	110	24	📖 W	—/6	129.4.24	£25.29
	110	34	📖 W	—/6	129.4.34	£25.29
WC frame manifold bend connectors fin seal spigot						
	90/110	5	B	5/10	107.35.05	£23.41
	90/110	14	B	5/10	107.35.14	£23.41
	90/110	24	B	5/10	107.35.24	£23.41
	90/110	34	B	5/10	107.35.34	£23.41
	90/110	9	B	1/24	F107.35.09	£23.41
	90/110	18	B	1/12	F107.35.18	£23.41
	90/110	29	B	1/12	F107.35.29	£23.41
	WC connectors 14° fin seal spigots					
	110	14	📖 W	5/30	129.4.104	£15.62
WC connectors spigot outlet						
	For connection of WC pans to <i>existing</i> soil or waste pipework previously connected to traditional 'S' mode pan.					
	110	90	W	—/5	129.4.90	£21.44
WC connectors socket outlet						
	110	2½	♥📖 W	5/50	128.4.02	£11.77
	110	90	♥📖 W	5/25	128.4.90	£18.92
90° WC turned connector socket outlet						
	For connecting non-BS 5503 WC pans to soil pipe.					
	110	92½	W	5/20	102.4.5	£30.23
WC straight connector socket outlet						
	For connecting non-BS 5503 WC pans to soil pipe.					
	110		W	5/25	125.4.5	£18.41

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Soil Systems - 100 Solvent



	Size mm	Angle	Col	Pack/Box	Code	Price Each	
WC variable connector variable bend							
	Adjustable 0-25°.						
	110	0-25	🗑️ W	5/25	128.4.025	£37.55	
Soil Systems - 100P Pushfit							
							
	Size mm	Angle	Col	Pack/Box	Code	Price Each	
Soil pipe single socket ended							
	82 (3m)	🗑️	G	1/88	100P.3.30	£33.06	
	82 (4m)	🗑️	G	1/88	100P.3.40	£43.98	
	110 (3m)	🗑️	GBW	2/67	100P.4.30	£33.32	
	110 (4m)	🗑️	GBW	2/67	100P.4.40	£44.44	
	160 (3m)	🗑️	G	1/33	100P.6.30	£89.51	
	160 (4m)	🗑️	G	1/33	100P.6.40	£119.39	
						Price per metre*	
	82				100P.3.30	£11.02	
	82				100P.3.40	£11.00	
	110				100P.4.30	£11.10	
110				100P.4.40	£11.11		
160				100P.6.30	£29.84		
160				100P.6.40	£29.84		
Slip coupler double socket							
	110		W	5/40	111.SP4	£14.09	
Straight coupler double socket							
	With central stop.						
	82	🗑️	G	5/30	110P.3	£12.73	
	110	🗑️	GBW	5/40	110P.4	£11.57	
	160	🗑️	G	—/5	110P.6	£27.34	
Pipe end socket spigot/socket							
	82	🗑️	G	5/60	111P.3	£7.21	
	110	🗑️	GBW	—/20	111P.4	£8.10	
Swept bend spigot/socket							
	82	92½ 🗑️	G	5/25	101P.3.92	£16.13	
	110	92½ 🗑️	GBW	—/10	101P.4.92	£17.37	
	160	92½ 🗑️	G	1/4	101P.6.92	£52.13	
	110	112½ 🗑️	G	—/10	101P.4.112	£19.41	
	82	135 🗑️	G	5/40	107P.3.135	£14.20	
	110	135 🗑️	GBW	—/15	107P.4.135	£17.53	
	160	135 🗑️	G	1/8	107P.6.135	£50.29	
Tight radius bend spigot/socket							
	110	92½ 🗑️	G	—/10	107P.4.92	£17.54	

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only







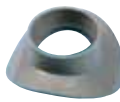
Colours: G - Grey B - Black W - White R - Rustic Brown

Soil & Waste

Soil Systems - 100P Pushfit						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Offset bend						
	Top					
	110	112½	GB	5/25	101P.4T.112	£22.79
	Bottom					
	110	112½	GB	5/20	101P.4B.112	£22.79
Single branch spigot outlet						
	With boss connections. 2 boss horns.					
	82	92½	G	5/15	104P.3.92	£25.33
	5 boss horns.					
	110	92½	GBW	8	104P.4.92	£23.42
	160	92½	G	1/4	104P.6.92	£60.40
	110	112½	G	1/5	104P.4.112	£33.11
Single equal branch plain						
	No boss connections.					
	110	135	G	—/6	104P.4.135	£24.11
Double equal branch spigot outlet						
	4 boss connections.					
	110	92½	GB	—/2	106P.4.92	£61.33
Access pipe and cover single socket						
	82		G	—/10	139P.3	£31.74
	110		GB	—/10	139P.4	£31.68
	160		G	1/5	139P.6	£66.51

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Colour codes in bold available as single items









Soil Systems - 100P Pushfit						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Access bend single socket						
	Access door aperture size: 110 x 80mm diameter – secured by locking mechanism (use self tapping screw for anti-vandal locking).					
	110	92½	GB	5/15	103P.4.92	£47.82
Access single equal branch single outlet						
	With waste boss connections. 4 boss horns.					
	Access door aperture size: 114 x 80mm diameter – secured by locking mechanism (use self tapping screw for anti-vandal locking).					
	110	92½	G	—/4	105P.4.92	£54.97
Access door with test nipple						
	Standard oval access door with test nipple for manometer connection.					
	127		GBWR	1	6592/DVW	POA
Access Cap						
	82		G	5/40	136P.3	£12.93
	110		GBW	5/40	136P.4	£15.24
	160		G	1/15	136P.6	£35.82
Strap-on boss						
	For 32mm waste pipe					
	110/32		GBW	5/100	112P.4.125	£7.73
	For 40mm waste pipe					
	110/40		GBW	5/90	112P.4.15	£7.73
	For 50mm waste pipe					
	110/50		GB	5/85	112P.4.2	£7.80
Straight boss adaptors						
	For 32mm waste pipe. Use on 82, 110 & 160mm stacks					
	82		GBW	5/180	117.125	£3.62
	110		GBW	5/180	117.125	£3.62
	160		GBW	5/180	117.125	£3.62
	For 40mm waste pipe. Use on 82, 110 & 160mm stacks					
	82		GBWR	5/160	117.15	£3.62
	110		GBWR	5/160	117.15	£3.62
	For 50mm waste pipe					
	160		GBWR	5/160	117.15	£3.62
	For 50mm waste pipe					
	82		GBW	5/120	117.2	£5.16
	110		GBW	5/120	117.2	£5.16
	160		GBW	5/120	117.2	£5.16
Adaptor saddles						
	Used with 117 Waste Adaptors to enable direct connection of 32mm, 40mm and 50mm waste pipe to soil pipe.					
	110/40		G	5/140	115P.4	£7.48

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Colours: G - Grey B - Black W - White R - Rustic Brown

Soil Systems - 100P Pushfit

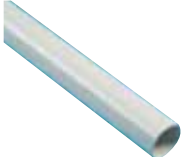
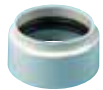








	Size mm	Angle	Col	Pack/ Box	Code	Price Each
Reducers						
	82/50	▽	G	5/60	124P.3.2	£11.89
	110/50	▽	GB	5/50	124P.4.2	£16.56
	110/82	▽	G	5/40	124P.4.3	£16.56
	160/110	▽	G	5/15	124P.6.4	£23.87
Short bossed pipe						
	With boss connection					
	82		G	5/20	123P.3	£9.39
	110		GB	—/10	123P.4	£9.49
Four way boss pipe pushfit socket/spigot						
	2 boss horns. 2 waste sockets.					
	110	▽	G	5/15	120P.412.2	£12.22
Triple boss collar						
	2 boss horns. 1 waste socket					
	110/40		GB	5/30	120P.4.15	£9.49
Socket Plug						
	With boss horn					
	110	▽	GBW	5/50	130.4	£11.44
	160	▽	G	5/35	130.6	£21.01
Universal soil manifold						
	For Pushfit waste connections For connection of BS 5254/BS 5255 32mm and 40mm waste pipes at floor level. Incorporates 4 inlets to accept 32mm or 40mm waste pipes without need for adaptors. Use with Swivel Elbow or Swept Bend. Complete with 4 sealing gaskets, and 3 removable plugs.					
	For solvent version see page 11					
	110		G	—/5	119P.4.15	£35.29
WC connector straight fin seal						
	110		W	5/40	129P.4.00	£14.19
WC connector 90° fin seal bend						
	110	90	W	—/5	129P.4.90	£14.18
	Full range of WC connectors available, see page 12					
	For pipe brackets see page 10					

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Waste Systems - 200 Solvent










	Size mm	Angle	Col	Pack/ Box	Code	Price Each
Waste pipe						
	Plain-ended.					
	32 (3m)		GW	5	200.125.30	£8.28
	32 (4m)		GBWR	5	200.125.40	£11.03
	40 (3m)		GW	5	200.15.30	£10.24
	40 (4m)		GBWR	5	200.15.40	£13.65
	50 (3m)		W	5	200.2.30	£15.43
	50 (4m)		GBW	5	200.2.40	£20.58
	Price per metre*					
	32				200.125.30	£2.76
	32				200.125.40	£2.76
	40				200.15.30	£3.41
	40				200.15.40	£3.41
	50				200.2.30	£5.14
	50				200.2.40	£5.14
Seal ring adaptor						
	To convert 50mm 207.2 spigot socket bends to expansion fitting.					
	50		GW	5/250	209.2	£3.97
Straight coupler double socket						
	32		GBWR	10/350	210.125	£1.72
	40		GBWR	5/240	210.15	£1.71
	50		GBW	10/140	210.2	£3.14
Union double socket						
	Threaded union for easy disconnection if required.					
	32		G	5/200	211.125	£7.20
	40		G	5/130	211.15	£9.43
	50		G	5/90	211.2	£10.75
Expansion coupler seal ring and solvent socket						
	32		GW	10/240	225.125	£3.03
	40		GW	10/180	225.15	£3.65
	50		GW	5/100	225.2	£4.95
Spigot/socket coupler						
	To create a close-coupled expansion joint for all MuPVC fittings.					
	32		GW	5/250	227.125	£3.03
	40		GW	5/180	227.15	£3.65
	50		G	5/100	227.2	£4.95
Swept bend double socket						
	91¼°, 135° and 165° as standard.					
	For 91¼° swept bend					
	32	91¼	GBWR	20/220	201.125.91	£1.75
	40	91¼	GBWR	5/140	201.15.91	£1.95
	50	91¼	GBW	5/70	201.2.91	£3.43
	For 135° swept bend					
	32	135	GBWR	10/280	201.125.135	£1.75
	40	135	GBWR	5/200	201.15.135	£1.95
	50	135	GBW	5/100	201.2.135	£3.43
	For 165° swept bend					
	32	165	G	10/320	201.125.165	£2.65
	40	165	G	5/220	201.15.165	£3.44
	50	165	G	5/250	201.2.165	£4.53

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only










Colours: G - Grey B - Black W - White R - Rustic Brown

Soil & Waste

Waste Systems - 200 Solvent						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Spigot/socket bends						
	To change pipe direction in limited-space situations: 92½° and 150° as standard.					
	32	92½	GBW	5/180	207.125.92	£2.87
	40	92½	GBW	5/120	207.15.92	£3.29
	50	92½	GW	5/60	207.2.92	£4.67
	32	135	W	5/300	207.125.135	£2.85
	40	135	GBW	5/180	207.15.135	£3.28
	50	135	GW	5/100	207.2.135	£4.75
	32	150	GB	10/260	207.125.150	£2.96
	40	150	GB	5/200	207.15.150	£3.38
Knuckle bend double socket						
	32	91¼	GBWR	10/280	202.125.91	£1.60
	40	91¼	GBWR	10/200	202.15.91	£1.76
Swept cross all socket						
	40	91¼	GW	5/105	206.15.91	£7.23
	50	91¼	GW	5/55	206.2.91	£7.58
	50	135	G	5/55	206.2.135	£49.57
Swept tee all socket						
	91¼° and 135° as standard.					
	32	91¼	GBWR	5/120	204.125.91	£2.35
	40	91¼	GBWR	5/90	204.15.91	£2.98
	50	91¼	GBW	5/45	204.2.91	£5.81
	32	135	GW	5/120	204.125.135	£2.81
	40	135	GW	5/80	204.15.135	£3.72
	50	135	GBW	5/80	204.2.135	£5.81
Level invert taper						
	To reduce socket of any standard fitting to accept a smaller size pipe. Larger end spigot and smaller end socket.					
	40/32		G	5/230	223.15.125	£2.15
	50/32		GW	10/190	223.2.125	£2.66
	50/40		G	10/160	223.2.15	£2.65
Socket reducer						
	40/32		GBWR	20/640	224.15.125	£1.72
	50/32		GBW	10/350	224.2.125	£2.49
	50/40		GBW	10/350	224.2.15	£3.04
Pipe fixing clip						
	32		GBWR	20/1000	240.125	£0.56
	40		GBWR	20/800	240.15	£0.65
	50		GBW	10/500	240.2	£0.86

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Colour codes in bold available as single items



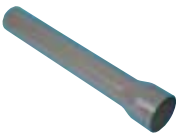






Waste Systems - 200 Solvent						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Expansion fitting fixing clip						
	To secure control thermal expansion at regular points along pipework.					
	32		GW	10/750	242.125	£0.68
	40		W	10/500	242.15	£0.77
	50		GW	10/300	242.2	£1.65
Pipe and fitting bracket - metal						
	32		Self	10/120	243.125	£2.47
	40		Self	10/100	243.15	£2.94
	50		Self	10/70	243.2	£3.74
Access plug						
	32		GBW	10/350	237.125	£1.60
	40		GBW	10/320	237.15	£1.60
	50		GBW	5/180	237.2	£2.30
Weathering apron						
	To provide weathertight cover over lead slate around 50mm waste pipe penetrating roof.					
	50		G	5/135	231.2	£3.64
Vent cowl						
	50		GW	5/300	250.2	£4.14
Automatic air admittance valve						
	Allows air into waste system when negative pressure occurs. Helps prevent syphonage of traps.					
	32/40/50		W	5/70	253W	£21.95
Trapped floor gully						
	Under-floor trap (e.g. for shower areas) with 3 sockets to accept 40mm waste pipe. Seal depth: 50mm. Cleaning access via removable baffle with integral gasket to maintain airtight seal.					
	110/82		GT	2/20	281.43	£22.88
	160/110		GT	1/12	281.64	£22.88
Floor gully inlets						
	Two-part fitting to be set in standard-tiled floor (e.g. in shower areas). Comprises of raising piece with 50mm square top, and snap-in cover.					
	110 PVC		GW	1/36	282.6	£8.30
	110 SS		Self	1/36	283.6	£16.80
Sealed gully raising piece						
	110		GW	1/36	284.6	£10.17

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Colours: G - Grey B - Black W - White R - Rustic Brown

Waste Systems - 200 Solvent











	Size mm	Angle	Col	Pack/Box	Code	Price Each
Sealed gully raising piece stainless steel cover						
	110		Self	1/36	285.6	£17.18
Adaptor to underground drain pipe						
Push-fit connection into pipes with nominal 100mm bore. External use only.						
	32/40/50		B	5/60	4DW200	£16.35
Note: As a Terrain Underground product different discount structure applies.						
Adaptor to metal pipe						
Supplied with seal ring.						
	50		G	5/55	226.2	£9.43
Caulking bush						
For connecting MuPVC waste pipe to 50mm socket of other material. Solvent-weld to pipe.						
	32/40/50		G	10/350	232	£4.11
Reverse nut adaptor						
For solvent-weld connection of MuPVC waste pipe (or waste fitting) to BSP male threaded fitting or pipe.						
	32/32		W	10/300	218.125	£3.91
	40/40		W	10/250	218.15	£3.91
200 waste to male iron						
For solvent-weld connection of MuPVC waste pipe or fitting to BSP threaded male pipe or fitting.						
Socket and threaded socket						
	32/32		G	10/270	212.125	£3.06
	40/40		G	10/220	212.15	£3.06
	50/50		G	5/140	212.2	£4.42
Spigot and threaded socket						
	32/32		G	5/400	216.125	£2.94
	40/40		G	5/320	216.15	£3.46
	50/50		G	5/200	216.2	£4.95
200 waste to female iron						
For solvent-weld connection of MuPVC waste pipe or fitting to BSP threaded female pipe or fitting.						
Socket and threaded socket.						
	32/32		G	10/320	213.125	£2.61
	40/40		GW	10/240	213.15	£3.06
	50/50		GW	5/140	213.2	£4.42
Spigot and threaded socket.						
	32/32		G	5/300	217.125	£2.94
	40/40		G	5/240	217.15	£3.46
	50/50		GW	5/160	217.2	£4.66

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Waste Systems - 300 Pushfit











	Size mm	Angle	Col	Pack/Box	Code	Price Each
Waste Pipe						
Plain-ended						
	32 (3m)		GBW	10	300.125.30	£4.44
	40 (3m)		GBW	10	300.15.30	£5.50
	50 (3m)		G	10	300.2.30	£9.16
Price per metre*						
	32				300.125.30	£1.48
	40				300.15.30	£1.83
	50				300.2.30	£3.05
Straight coupler double socket						
	32		GBW	10/350	310.125	£1.41
	40		GBW	10/300	310.15	£1.41
	50		G	10/200	310.2	£2.44
Swept bend double socket						
91¼° and 135° as standard.						
For 91¼° swept bend						
	32	91¼	GBW	10/240	301.125.91	£1.41
	40	91¼	GBW	10/200	301.15.91	£1.41
	50	91¼	G	10/90	301.2.91	£2.44
For 135° swept bend						
	32	135	GBW	10/300	301.125.135	£1.41
	40	135	GBW	10/280	301.15.135	£1.41
	50	135	G	10/100	301.2.135	£2.44
Knuckle bend 90° double socket						
	32	90	GBW	10/160	302.125.90	£1.41
	40	90	GBW	10/220	302.15.90	£1.41
	50	90	G	10/100	302.2.90	£2.43
Swivel elbow bend 90° single socket/spigot						
	32	90	GW	10/170	307.125.90	£1.41
	40	90	GW	10/110	307.15.90	£1.41
Swept tee 91¼°						
	32	91¼	GBW	10/160	304.125.91	£1.55
	40	91¼	GBW	10/120	304.15.91	£1.55
	50	91¼	G	10/70	304.2.91	£2.62
Socket reducer						
To reduce waste socket to accept smaller diameter waste pipe.						
	40/32		GBW	10/400	323.15.125	£1.52
	50/32		G	10/180	323.2.125	£1.52
	50/40		G	10/150	323.2.15	£2.62

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only









Colours: G - Grey B - Black W - White R - Rustic Brown

Soil & Waste

Waste Systems - 300 Pushfit						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Pipe and fitting clip						
	32		GBW	20/800	340.125	£0.50
	40		GBW	20/800	340.15	£0.50
	50		G	10/600	343.2	£1.20
Access plug						
	32		GBW	10/500	337.125	£1.41
	40		GBW	20/800	337.15	£1.41
	50		G	10/200	337.2	£2.44
Tank connector						
	For connecting push-fit polypropylene pipe to water tank. Supplied with 2 sealing washers.					
	32		GW	10/300	311.125	£1.41
	40		GW	10/300	311.15	£1.41
	50		G	10/200	311.2	£2.44
Overflow - 500 Overflow						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Overflow pipe						
	Plain-ended.					
	19 (3m)		W	20	500.75.40	£6.96
	19				Price per metre* 500.75.40 £1.74	
Straight coupler double socket						
	19		W	50/1000	510.75	£1.85
Bend double socket						
	91¼° and 135° as standard.					
	19	91¼	W	50/750	501.75.91	£2.19
	19	135	W	50/1100	501.75.135	£2.20
Branch						
	91¼° as standard.					
	19	91¼	W	10/500	504.75.91	£2.38
Socket Reducer						
	19/32		W	10/1000	524.75	£2.60

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Colour codes in bold available as single items









Overflow - 500 Overflow						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Pipe fixing clip - plastic						
	19		W	50/2500	540.75	£0.68
Straight tank connector						
	To connect cistern/tank to overflow pipe.					
	19		W	10/250	511.75	£2.88
Bent tank connector 90°						
	19		W	10/200	502.75.90	£3.42
Female to PVCu connector						
	To connect PVCu overflow pipe to threaded components. Solvent-weld socket to receive overflow pipe. Threaded socket to receive ¾" BSP male threaded pipe end.					
	19		W	10/750	512.75	£3.16
Reverse nut connector						
	To connect PVCu overflow pipe to threaded components. Threaded loose nut to receive ¾" BSP male threaded pipe end.					
	19		W	20/300	519.75	£0.86
Tundish						
	19		W	5/100	590.75	£46.17
Traps - 600 Traps						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Bottle 'P' trap						
	75mm water seal.					
	32		W	5/60	611.125	£8.79
	40		W	5/60	611.15	£10.48
Bottle 'P' trap self resealing						
	Supplied with insert to create an air by-pass to protect water seal. 75mm water seal.					
	32		W	5/60	615.125	£10.93
	40		W	5/50	615.15	£12.77

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Colours: G - Grey B - Black W - White R - Rustic Brown

Traps - 600 Traps





	Size mm	Angle	Col	Pack/Box	Code	Price Each
Tubular 'P' trap						
	Mid-point release nut to allow adjustment. 75mm water seal.					
	32		W	5/80	631.125	£7.89
	40		W	5/65	631.15	£9.11
Tubular 'S' trap						
	Mid-point release nut to allow adjustment. 75mm water seal.					
	32		W	5/60	632.125	£9.99
	40		W	5/50	632.15	£11.69
Tubular running 'P' trap						
	Universal compression inlet and outlet to suit copper and plastic pipes. 75mm water seal.					
	32		W	5/60	645.125	£12.08
	40		W	5/45	645.15	£13.26
Spigot/socket bend						
	To convert tubular or bottle 'P' traps to 'S' traps.					
	32		W	5/135	607.125.90	£3.12
	40		W	5/110	607.15.90	£3.31
Washing machine trap						
	Ramped entry for washing machine connection to prevent splash back through waste outlet. Multi-joint connection for washing machine e.g. plain hose or reverse nut thread for 19mm and 25mm connection.					
	40		W	5/40	633.15	£15.79
Washing machine standpipe						
	To accept flexible waste pipes from domestic washing machines and dishwashers. Providing necessary air break to prevent continuous syphoning.					
	40		W	5/75	9250	£11.97
Tubular 'P' bath trap						
	Supplied with flexible overflow hose. 75mm water seal. Install with 690 and 691 overflow outlets.					
	40		W	5/30	651.15	£16.88
Tubular lowline 'P' bath trap						
	Supplied with blanking plug-cleaning eye. 50mm water seal.					
	40		W	5/50	657.15	£10.94

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only




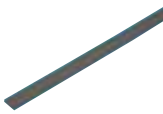


Traps - 600 Traps



	Size mm	Angle	Col	Pack/Box	Code	Price Each
Tubular lowline 'P' bath trap with overflow						
	50mm water seal. Install with 690 or 691 overflow outlets.					
	40		W	5/25	659.15	£16.95
Bath overflow outlet						
	Spigot outlet accepts flexible overflow tube. Supplied with plug and chain.					
	Plastic					
	42		W	5/100	690.075	£10.54
	42		Chrome	5/100	691.075	£11.81

Accessories












	Size mm	Angle	Col	Pack/Box	Code	Price Each
Intumescent pipe collar						
	An intumescent sleeve is designed to prevent the spread of fire and smoke where PVCu pipes penetrate a fire rated compartment wall or floor.					
	50		S/Steel	5/50	1725.2	£44.46
	82		S/Steel	5/50	1725.3	£53.21
	110		S/Steel	5/25	1725.4	£59.94
	160		S/Steel	5/10	1725.6	£114.54
Fixing bolts						
	Heavy duty expanding fixing bolts – pack of 4.					
				1/100	1726	£2.50
Toggle bolt						
	To clamp 112 and 115 Boss Connectors while solvent-welding.					
			Self	1/50	9115	£28.67
Packing piece						
	For use with 140 and 142 Pipe Brackets and 191 Intermediate Support Brackets.					
	82		G	1	9104.3	£3.50
	110		GB	10/200	9104.4	£3.24
	160		G	1/100	9104.6	£6.31
Pipe marking template						
	Marking guide for Terrain Soil Systems, access and boss connection					
	110		Blue	1/—	9105.500	£12.98
WC pan seal - soil						
	Material: EPDM Replacement seal for pan outlet diameter 95¼-121mm. For use on 102.4.5 and 125.4.5.					
	110		B	1/100	9124	£8.68

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Colours: G - Grey B - Black W - White R - Rustic Brown

Soil & Waste

Accessories

	Size mm	Angle	Col	Pack/ Box	Code	Price Each
Spare seal rings - soil						
	Material: EPDM Suitable for: – soil system expansion sockets and soil pipe – use with 126 Adaptors to Cast Iron – soil fittings (as listed).					
	110	Push Fit Soil (P) range	B	1	9116.4	£1.79
	160	Push Fit Soil (P) range	B	1	9116.6	£3.38
	82	109/111/111.5/126/132	B	1	9120	£2.62
	110	103/105/109/111/111.5/126/132/137	B	1	9119.B	£2.99
	Material: EPDM. Allows soil fittings to accept metric copper pipe to BS 2871.					
	110		Red	1	9149	£6.45
Spare seal ring - waste						
	Suitable for: – 200 Waste System Fittings to accept pipe manufactured to BS 5255.					
	Acceptable for: – copper pipe to BS 659 and BS 2781.					
	32		B	1	9132.125	£0.51
	40		B	1	9132.15	£0.56
	50		B	1	9132.2	£0.74
Manifold insert - spare						
	Material: EPDM.					
	40		B	1	9113	£1.03
Manifold plug - spare						
	Material: Polypropylene.					
	40		G	1	9114	£1.08
Cleaning fluid						
	Material: Acetone. For cleaning PVCu pipe and fittings before applying Liquid Weld. Screw top cans.					
	125ml			12/24	9101.125	£6.99
	250ml			12/24	9101.250	£8.95
Lubricant						
	Material: Silicone grease Soluble lubricant. For lubricating seal rings on expansion fittings.					
	50ml	Tube (silicone)		10/150	9136.50	£10.91
	250ml	Tub (silicone)		10/40	9136.250	£37.63
	500ml	Tub (soluble)		10/20	9136.500	£6.62
Liquid weld						
	For solvent jointing of PVCu pipes and fittings.					
	125ml			12/24	9100.125	£9.52
	250ml*			12/24	9100.250	£13.08
	500ml			12	9100.500	£24.17
*Cap incorporates integral brush.						

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Colour codes in bold available as single items

Index

Code	Colour	Price	Page	Code	Colour	Price	Page
100 Solvent				117.125	GBW	£3.62	11
F107.35.09	B	£23.41	12	117.15	GBWR	£3.62	11
F107.35.18	B	£23.41	12	117.15	GBWR	£3.62	11
F107.35.29	B	£23.41	12	117.15.90	GBW	£5.40	11
100.3.30	GBW	£37.49	8	117.15.90	GBW	£5.40	11
100.3.40	GBW	£50.00	8	117.15.90	GBW	£5.40	11
100.4.30	GBWR	£38.22	8	117.2	GBW	£5.16	11
100.4.40	GBWR	£50.92	8	117.2	GBW	£5.16	11
100.6.30	G	£99.04	8	117.2	GBW	£5.16	11
100.6.40	G	£132.04	8	117.2.90	GBW	£6.48	11
101.3.92	GBW	£16.64	8	117.2.90	GBW	£6.48	11
101.3.135	GBW	£16.64	8	117.2.90	GBW	£6.48	11
101.4.025	G	£36.43	8	117.2.150	G	£5.65	11
101.4.92	GBWR	£19.48	8	117.2.150	G	£5.65	11
101.4.104	G	£19.48	8	117.2.150	G	£5.65	11
101.4.112	GB	£19.48	8	119.412.15	G	£34.81	11
101.4.135	GBWR	£19.48	8	120.3.2	GB	£13.98	11
101.6.92	G	£48.51	8	120.4.2	G	£11.30	11
101.6.135	G	£48.51	8	120.4.15	GBWR	£6.96	11
102.4.5	W	£30.23	12	120.4.125	GBWR	£6.96	11
103.4.92	GBW	£54.03	9	120.412.2	G	£11.30	11
104.104.92	GB	£33.57	8	120.412.15	GR	£6.76	11
104.3.92	GBW	£23.25	8	121.4.15	GB	£11.30	11
104.3.135	GB	£23.25	8	122.4.2	GBW	£16.41	10
104.4.92	GBWR	£25.76	8	122.4.15	GB	£12.70	10
104.4.104	G	£31.26	8	122.4.125	GW	£12.16	10
104.4.135	GBW	£26.87	8	123.4	GBW	£7.34	11
104.4.924	GBW	£31.26	8	124.3.2	GW	£10.08	11
104.412.92	G	£58.17	8	124.4.2	GBW	£12.57	11
104.422.92	G	£58.17	8	124.4.3	GBW	£12.95	11
104.6.92	G	£54.70	8	124.6.4	G	£26.25	11
104.6.135	G	£104.39	8	125.4.5	W	£18.41	12
104.64.92	G	£61.76	9	126.3.12	G	£11.77	11
104.64.135	G	£66.37	9	126.4.12	G	£15.80	11
105.4.92	GB	£44.11	9	128.4.02	W	£11.77	12
106.104.92	G	£63.68	9	128.4.025	W	£37.55	12
106.4.92	GBW	£63.68	9	128.4.90	W	£18.92	12
106.4.135	G	£66.56	9	129.4.05	W	£25.29	12
106.490.12	G	£127.94	9	129.4.14	W	£25.29	12
106.490.22	G	£127.94	9	129.4.24	W	£25.29	12
106.490.92	G	£112.46	9	129.4.34	W	£25.29	12
106.64.92	G	£115.03	9	129.4.90	W	£21.44	12
107P.6.135	G	£50.29	8	129.4.104	W	£15.62	12
107.3.92	G	£16.11	8	130.4	GBW	£11.44	10
107.35.05	B	£23.41	12	130.6	G	£21.01	10
107.35.14	B	£23.41	12	131.3	GB	£4.69	10
107.35.24	B	£23.41	12	131.3.200	G	£19.79	10
107.35.34	B	£23.41	12	131.4	GBWR	£5.38	10
107.4.025	G	£36.58	8	131.4.200	G	£19.79	10
107.4.92	GBW	£18.88	8	131.6	G	£16.19	10
107.4.135	GBW	£21.18	8	132.4	G	£15.57	12
109.3	GB	£4.21	8	135.3	G	£22.15	9
109.4	GBWR	£4.12	8	135.4	GB	£22.15	9
109.6	G	£11.09	8	135.6	G	£39.58	9
110.3	GBW	£6.63	8	136.3	GW	£15.68	9
110.4	GBWR	£8.29	8	136.4	GBWR	£18.49	9
110.6	G	£23.90	8	136.6	G	£34.80	9
111.5.3	G	£20.60	8	137.3	GBW	£40.74	9
111.5.4	GB	£25.80	8	137.4	GBW	£41.38	9
111.5.6	G	£66.05	8	138.4	GBWR	£27.33	9
111.3	GBW	£9.92	8	139.4	GB	£27.33	9
111.4	GBW	£10.13	8	140.3	Self	£5.17	10
111.6	G	£30.52	8	140.4	Self	£5.38	10
112.3.15	G	£9.10	10	140.6	Self	£12.95	10
112.4.2	GW	£9.44	10	142.4	Self	£11.18	10
112.4.15	G	£9.10	10	143.3	GBW	£3.85	10
112.4.125	G	£9.10	10	143.4	GBWR	£3.60	10
112.6.2	G	£12.88	10	144.4	B	£7.31	10
115P.4	GR	£7.48	11	149.16.00	Alu/B	£55.78	10
117.125	GBW	£3.62	11	149.18.22	Alu/B	£57.19	10
117.125	GBW	£3.62	11	149.24.22	Alu/B	£77.28	10

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Colours: G - Grey B - Black W - White R - Rustic Brown

Index

Code	Colour	Price	Page	Code	Colour	Price	Page
100 Solvent				130.4	GBW	£11.44	14
150.3	GB	£4.69	10	130.6	G	£21.01	14
150.4	GBWR	£4.74	10	136P.3	G	£12.93	13
150.6	G	£12.41	10	136P.4	GBW	£15.24	13
152.4	GBR	£21.25	10	136P.6	G	£35.82	13
153.3.4	G	£58.80	10	139P.3	G	£31.74	13
153.3.4i	Self	£2.03	10	139P.4	GB	£31.68	13
190.3	Self	£32.08	10	139P.6	G	£66.51	13
190.4	Self	£34.91	10	6592/DVW	GBWR	POA	13
190.6	Self	£55.33	10	200 Solvent			
191.3	Self	£16.33	10	200.125.30	GW	£8.28	14
191.4	Self	£17.75	10	200.125.40	GBWR	£11.03	14
191.6	Self	£23.76	10	200.15.30	GW	£10.24	14
4DW3	B	£16.35	11	200.15.40	GBWR	£13.65	14
6592/DVW	GBWR	POA	9	200.2.30	W	£15.43	14
100P Pushfit				200.2.40	GBW	£20.58	14
100P.3.30	G	£33.06	12	201.125.91	GBWR	£1.75	14
100P.3.40	G	£43.98	12	201.125.135	GBWR	£1.75	14
100P.4.30	GBW	£33.32	12	201.125.165	G	£2.65	14
100P.4.40	GBW	£44.44	12	201.15.91	GBWR	£1.95	14
100P.6.30	G	£89.51	12	201.15.135	GBWR	£1.95	14
100P.6.40	G	£119.39	12	201.15.165	G	£3.44	14
101P.3.92	G	£16.13	12	201.2.91	GBW	£3.43	14
101P.4B.112	GB	£22.79	13	201.2.135	GBW	£3.43	14
101P.4T.112	GB	£22.79	13	201.2.165	G	£4.53	14
101P.4.112	G	£19.41	12	202.125.91	GBWR	£1.60	15
101P.4.92	GBW	£17.37	12	202.15.91	GBWR	£1.76	15
101P.6.92	G	£52.13	12	204.125.91	GBWR	£2.35	15
103P.4.92	GB	£47.82	13	204.125.135	GW	£2.81	15
104P.3.92	G	£25.33	13	204.15.91	GBWR	£2.98	15
104P.4.112	G	£33.11	13	204.15.135	GW	£3.72	15
104P.4.135	G	£24.11	13	204.2.91	GBW	£5.81	15
104P.4.92	GBW	£23.42	13	204.2.135	GBW	£5.81	15
104P.6.92	G	£60.40	13	206.15.91	GW	£7.23	15
105P.4.92	G	£54.97	13	206.2.91	GW	£7.58	15
106P.4.92	GB	£61.33	13	206.2.135	G	£49.57	15
107P.3.135	G	£14.20	12	207.125.92	GBW	£2.87	15
107P.4.135	GBW	£17.53	12	207.125.135	W	£2.85	15
107P.4.92	G	£17.54	12	207.125.150	GB	£2.96	15
107P.6.135	G	£50.29	12	207.15.92	GBW	£3.29	15
110P.3	G	£12.73	12	207.15.135	GBW	£3.28	15
110P.4	GBW	£11.57	12	207.15.150	GB	£3.38	15
110P.6	G	£27.34	12	207.2.92	GW	£4.67	15
111P.3	G	£7.21	12	207.2.135	GW	£4.75	15
111P.4	GBW	£8.10	12	209.2	GW	£3.97	14
111.SP4	W	£14.09	12	210.125	GBWR	£1.72	14
112P.4.125	GBW	£7.73	13	210.15	GBWR	£1.71	14
112P.4.15	GBW	£7.73	13	210.2	GBW	£3.14	14
112P.4.2	GB	£7.80	13	211.125	G	£7.20	14
115P.4	G	£7.48	13	211.15	G	£9.43	14
117.125	GBW	£3.62	13	211.2	G	£10.75	14
117.125	GBW	£3.62	13	212.125	G	£3.06	16
117.125	GBW	£3.62	13	212.15	G	£3.06	16
117.15	GBWR	£3.62	13	212.2	G	£4.42	16
117.15	GBWR	£3.62	13	213.125	G	£2.61	16
117.15	GBWR	£3.62	13	213.15	GW	£3.06	16
117.2	GBW	£5.16	13	213.2	GW	£4.42	16
117.2	GBW	£5.16	13	216.125	G	£2.94	16
117.2	GBW	£5.16	13	216.15	G	£3.46	16
119P.4.15	G	£35.29	14	216.2	G	£4.95	16
120P.4.15	GB	£9.49	14	217.125	G	£2.94	16
120P.412.2	G	£12.22	14	217.15	G	£3.46	16
123P.3	G	£9.39	14	217.2	GW	£4.66	16
123P.4	GB	£9.49	14	218.125	W	£3.91	16
124P.3.2	G	£11.89	14	218.15	W	£3.91	16
124P.4.2	GB	£16.56	14	223.15.125	G	£2.15	15
124P.4.3	G	£16.56	14	223.2.15	G	£2.65	15
124P.6.4	G	£23.87	14	223.2.125	GW	£2.66	15
129P.4.00	W	£14.19	14	224.15.125	GBWR	£1.72	15
129P.4.90	W	£14.18	14	224.2.15	GBW	£3.04	15
				224.2.125	GBW	£2.49	15

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Index

Code	Colour	Price	Page	Code	Colour	Price	Page
200 Solvent				504.75.91	W	£2.38	17
225.125	GW	£3.03	14	510.75	W	£1.85	17
225.15	GW	£3.65	14	511.75	W	£2.88	17
225.2	GW	£4.95	14	512.75	W	£3.16	17
226.2	G	£9.43	16	519.75	W	£0.86	17
227.125	GW	£3.03	14	524.75	W	£2.60	17
227.15	GW	£3.65	14	540.75	W	£0.68	17
227.2	G	£4.95	14	590.75	W	£46.17	17
231.2	G	£3.64	15	600 Traps			
232	G	£4.11	16	607.125.90	W	£3.12	18
237.125	GBW	£1.60	15	607.15.90	W	£3.31	18
237.15	GBW	£1.60	15	611.125	W	£8.79	17
237.2	GBW	£2.30	15	611.15	W	£10.48	17
240.125	GBWR	£0.56	15	615.125	W	£10.93	17
240.15	GBWR	£0.65	15	615.15	W	£12.77	17
240.2	GBW	£0.86	15	631.125	W	£7.89	18
242.125	GW	£0.68	15	631.15	W	£9.11	18
242.15	W	£0.77	15	632.125	W	£9.99	18
242.2	GW	£1.65	15	632.15	W	£11.69	18
243.125	Self	£2.47	15	633.15	W	£15.79	18
243.15	Self	£2.94	15	645.125	W	£12.08	18
243.2	Self	£3.74	15	645.15	W	£13.26	18
250.2	GW	£4.14	15	651.15	W	£16.88	18
253W	W	£21.95	15	657.15	W	£10.94	18
281.43	GT	£22.88	15	659.15	W	£16.95	18
281.64	GT	£22.88	15	690.075	W	£10.54	18
282.6	GW	£8.30	15	691.075	Chrome	£11.81	18
283.6	Self	£16.80	15	9250	W	£11.97	18
284.6	GW	£10.17	15	Accessories			
285.6	Self	£17.18	16	1725.2	S/Steel	£44.46	18
4DW200	B	£16.35	16	1725.3	S/Steel	£53.21	18
300 Pushfit				1725.4	S/Steel	£59.94	18
300.125.30	GBW	£4.44	16	1725.6	S/Steel	£114.54	18
300.15.30	GBW	£5.50	16	1726		£2.50	18
300.2.30	G	£9.16	16	9100.125		£9.52	19
301.125.91	GBW	£1.41	16	9100.250		£13.08	19
301.125.135	GBW	£1.41	16	9100.500		£24.17	19
301.15.91	GBW	£1.41	16	9101.125		£6.99	19
301.15.135	GBW	£1.41	16	9101.250		£8.95	19
301.2.91	G	£2.44	16	9104.3	G	£3.50	18
301.2.135	G	£2.44	16	9104.4	GB	£3.24	18
302.125.90	GBW	£1.41	16	9104.6	G	£6.31	18
302.15.90	GBW	£1.41	16	9105.500	Blue	£12.98	18
302.2.90	G	£2.43	16	9113	B	£1.03	19
304.125.91	GBW	£1.55	16	9114	G	£1.08	19
304.15.91	GBW	£1.55	16	9115	Self	£28.67	18
304.2.91	G	£2.62	16	9116.4	B	£1.79	19
307.125.90	GW	£1.41	16	9116.6	B	£3.38	19
307.15.90	GW	£1.41	16	9119.8	B	£2.99	19
310.125	GBW	£1.41	16	9120	B	£2.62	19
310.15	GBW	£1.41	16	9124	B	£8.68	18
310.2	G	£2.44	16	9132.125	B	£0.51	19
311.125	GW	£1.41	17	9132.15	B	£0.56	19
311.15	GW	£1.41	17	9132.2	B	£0.74	19
311.2	G	£2.44	17	9136.250		£37.63	19
323.15.125	GBW	£1.52	16	9136.500		£6.62	19
323.2.15	G	£2.62	16	9136.50		£10.91	19
323.2.125	G	£1.52	16	9149	Red	£6.45	19
337.125	GBW	£1.41	17				
337.15	GBW	£1.41	17				
337.2	G	£2.44	17				
340.125	GBW	£0.50	17				
340.15	GBW	£0.50	17				
343.2	G	£1.20	17				
500 Overflow							
500.75.40	W	£6.96	17				
501.75.91	W	£2.19	17				
501.75.135	W	£2.20	17				
502.75.90	W	£3.42	17				

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Terrain HDPE



A modern high density polyethylene system with many advantages over cast iron and other traditional systems. Terrain HDPE is a top-to-bottom solution for all above ground drainage and many chemical waste applications. It allows specifiers and installers to benefit by providing them maximum flexibility in the design process.

Utilising the intrinsic properties of high-density polyethylene, Terrain HDPE offers greater benefits above and beyond more traditional materials and performs significantly better when tested for impact and abrasion resistance, chemical corrosion and extreme temperatures.

The lightweight nature of Terrain HDPE allows the product to be installed quickly and efficiently, giving direct, resource-saving benefits to specifiers and installers.

HDPE offers exceptional performance above and beyond traditional pipe materials including:

- Versatile application
- Highly resistant to impact even at low temperatures
- Highly resistant to chemical agents
- Corrosion resistant
- Abrasion resistant
- Lightweight and easy to install
- Ideal for pre-fabrication
- Suitable for use with Terrain HydroMax™ Siphonic System (see page 41 for further details)



Innovative Products

Building on its reputation for innovation, Terrain has developed these problem solving products to offer unrivalled installation options

Ventilation Branch

- Negates the need for a separate ventilation pipe
- Reduces the speed of the descending water
- 3 x 110mm and 3 x 75mm connections
- Ventilation at each branch
- Available in 110mm or 160mm
- See page 28 for further details






Universal Soil Manifold

- For connection of 56mm waste pipes at floor level
- 4 inlets
- Compact size
- 110mm & 160mm
- 110mm available with 90° or 45° inlets
- See page 24 for further details



Pipes

	Size mm	Packing Length	Pack Quantity	Code	Price Each
HDPE Pipe - 5 metre length					
	40	550	110	HDN300003	£10.83
	50	430	86	HDC300005	£12.87
	56	490	98	HDN300006	£15.47
	63	330	66	HDN300007	£17.71
	75	290	58	HDC300009	£20.43
	90	290	58	HDN300011	£30.35
	110	285	57	HDC300013	£38.41
	125	170	34	HDN300015	£54.53
	160	50	10	HDC300017	£88.00
	200	50	10	HDC300019	£114.03
	250	40	8	HDN300021	£182.83
	315	30	6	HDN300023	£285.11
HDPE Pipe - 3 metre length					
	40	150	50	HDN301001	£6.47
	50	150	50	HDN301003	£7.72
	56	120	40	HDN301004	£9.28
	63	105	35	HDN301005	£10.63
	75	90	30	HDN301007	£12.26
	90	60	20	HDN301009	£18.21
	110	45	15	HDN301011	£23.05
	125	30	10	HDN301013	£32.72
	160	30	10	HDN301015	£52.80

Prices shown are for one item excluding VAT

Note: Orders must be in pack quantity multiples


Fittings

	Size mm	Pack Quantity	Code	Price Each
HDPE 90° bend				
	40	50	HDN302003	£1.46
	50	25	HDC302005	£1.71
	56	25	HDN302006	£2.08
	63	20	HDN302007	£2.46
	75	25	HDC302009	£3.70
	90	15	HDN302011	£4.94
	110	10	HDN302013	£4.94
	125	10	HDN302015	£7.66
	160	1	HDC302017	£16.71
	200*	1	HDC302019	£81.67
	250*	1	HDN302021	£136.35
	315*	1	HDN302023	£198.33
HDPE 90° wide radius bend				
HDPE 91.5° (88.5°) bend				
	40	50	HDC304001	£1.46
	50	20	HDC304003	£1.96
	56	20	HDN304004	£1.91
	63	25	HDN304005	£2.46
	75	20	HDC304007	£3.57
	90	15	HDN304009	£4.94
	110	15	HDC304011	£5.30
	125	10	HDN304013	£8.66
	160	1	HDC304015	£22.29

*Segmented

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Fittings

	Size mm	Pack Quantity	Code	Price Each
HDPE 45° bend with socket branch				
	110/40	1	HDN305001	£14.01
	90/40	1	HDN305003	£12.94
	110/50	1	HDN305005	£14.01
HDPE 45° bend				
	40	40	HDC306003	£1.46
	50	30	HDC306005	£1.47
	56	25	HDN306006	£1.71
	63	30	HDN306007	£2.21
	75	25	HDC306009	£2.82
	90	20	HDN306011	£4.06
	110	25	HDC306013	£4.06
	125	15	HDN306015	£6.54
	160	1	HDC306017	£17.20
	200*	1	HDN306019	£47.45
	250*	1	HDN306021	£77.21
	315*	1	HDN306023	£107.09
HDPE 180° bend				
	40	40	HDN307001	£3.23
	50	20	HDN307003	£4.85
	56	20	HDN307004	£9.70
	63	20	HDN307005	£9.70
	75	10	HDN307007	£11.88
	90	10	HDN307009	£18.33
	110	10	HDN307011	£20.48
HDPE 90° reducing bend				
	50/40	40	HDN308001	£1.83
	63/50	20	HDN308003	£2.46
HDPE Y branch 45°				
	40	50	HDC309003	£3.56
	50	20	HDC309005	£3.70
	56	20	HDN309006	£3.49
	63	15	HDN309007	£3.85
	75	20	HDC309009	£4.31
	90	15	HDN309011	£6.18
	110	10	HDC309013	£7.42
	125	10	HDN309015	£9.90
	160	1	HDC309017	£34.19
	200*	1	HDC309019	£110.31
	250*	1	HDN309021	£185.93
	315*	1	HDN309023	£272.71
HDPE branch 90°				
	40	50	HDC312003	£2.91
	50	25	HDC312005	£3.70
	56	25	HDN312006	£3.70
	63	20	HDN312007	£3.85
	75	15	HDC312009	£4.56
	90	20	HDN312011	£5.80
	110	15	HDC312013	£6.67
	125	15	HDN312015	£9.90
	160	1	HDC312017	£37.17
	200*	1	HDC312019	£73.74
	250*	1	HDN312021	£105.35
	315*	1	HDN312023	£148.74



*Welded

*Welded

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only


HDPE

Fittings

	Size mm	Pack Quantity	Code	Price Each
HDPE reducing Y branch 45°				
	50/40	20	HDN310003	£3.70
	56/50	20	HDN310004	£3.49
	63/40	15	HDN310005	£3.85
	63/50	15	HDN310007	£3.85
	63/56	15	HDN310008	£3.85
	75/40	25	HDN310009	£4.31
	75/50	25	HDN310011	£4.31
	75/56	25	HDN310012	£4.31
	75/63	25	HDN310014	£4.31
	90/40	15	HDN310013	£6.18
	90/50	15	HDN310015	£6.18
	90/56	20	HDN310006	£6.42
	90/63	15	HDN310018	£6.42
	90/75	15	HDN310010	£6.42
	110/40	10	HDN310017	£7.42
	110/50	10	HDC310019	£7.42
	110/56	10	HDN310020	£7.42
	110/63	10	HDN310021	£7.42
	110/75	10	HDC310023	£7.42
	110/90	10	HDN310025	£7.42
	125/40	10	HDN310027	£9.90
	125/50	10	HDN310029	£9.90
	125/56	10	HDN310030	£9.90
	125/63	10	HDN310031	£9.90
	125/75	10	HDN310033	£9.90
	125/90	10	HDN310035	£9.90
	125/110	10	HDN310037	£9.90
	160/110	1	HDC310039	£34.19
	160/125	1	HDN310041	£34.19
	200/110*	1	HDC310043	£73.74
	200/125*	1	HDN310045	£73.74
	200/160*	1	HDC310047	£76.84
	250/110*	1	HDN310049	£123.95
	250/125*	1	HDN310051	£123.95
	250/160*	1	HDN310053	£136.35
	250/200*	1	HDN310055	£136.35
	315/110*	1	HDN310057	£216.93
	315/125*	1	HDN310059	£216.93
	315/160*	1	HDN310061	£216.93
	315/200*	1	HDN310063	£229.32
	315/250*	1	HDN310065	£229.32
HDPE swept branch fitting				
	110/110	15	HDC312025	£8.06


*Welded

HDPE 45° double reducing branch



	110/40	10	HDN314001	£10.64
	110/50	10	HDN314003	£12.13
	110/110	10	HDC314005	£13.62

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Fittings

	Size mm	Pack Quantity	Code	Price Each
HDPE double Y branch 60°				
	50/40	25	HDN316001	£4.56
	63/50	25	HDN316003	£7.78
	110/110	10	HDC316011	£11.75


HDPE reducing branch 90°

	50/40	25	HDN313003	£3.70
	56/50	25	HDN313002	£3.70
	63/40	20	HDN313008	£3.85
	63/50	20	HDN313012	£3.85
	63/56	20	HDN313032	£3.85
	75/40	25	HDN313004	£4.56
	75/50	20	HDN313005	£4.56
	75/56	20	HDN313006	£4.56
	75/63	20	HDN313010	£4.56
	90/40	20	HDN313007	£5.80
	90/50	20	HDN313009	£5.80
	90/56	20	HDN313034	£6.18
	90/63	20	HDN313028	£6.18
	90/75	20	HDN313036	£6.18
	110/40	15	HDN313011	£6.67
	110/50	15	HDC313013	£6.67
	110/56	15	HDN313014	£6.67
	110/63	15	HDN313015	£6.67
	110/75	15	HDC313017	£6.67
	110/90	15	HDN313019	£6.67
	125/110	15	HDN313021	£9.90
	160/110	1	HDC313023	£37.17
	160/125	1	HDN313025	£37.17
	200/110*	1	HDC313027	£73.74
	200/125*	1	HDN313029	£73.74
	200/160*	1	HDC313031	£73.74
	250/110*	1	HDN313033	£105.35
	250/125*	1	HDN313035	£105.35
	250/160*	1	HDN313037	£105.35
	250/200*	1	HDN313039	£105.35
	315/110*	1	HDN313041	£123.95
	315/125*	1	HDN313043	£123.95
	315/160*	1	HDN313045	£123.95
	315/200*	1	HDN313047	£123.95
	315/250*	1	HDN313049	£123.95
HDPE 180° double branch ball fitting				
	110/50	5	HDN318001	£25.14
	110/56	5	HDN318002	£25.14
	110/75	5	HDN318003	£25.14
	110/90	5	HDN318004	£25.14
	110/110	5	HDN318005	£25.14
	125/50	5	HDN318007	£25.14
	125/56	5	HDN318008	£25.14
	125/75	5	HDN318009	£25.14
	125/90	5	HDN318010	£25.14
	125/110	5	HDN318011	£25.14
	125/125	5	HDN318013	£25.14

*Welded








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Fittings

	Size mm	Pack Quantity	Code	Price Each
HDPE 90° double branch ball fitting				
	110/50	5	HDN318015	£25.42
	110/56	5	HDN318016	£25.42
	110/75	5	HDN318017	£25.42
	110/90	5	HDN318020	£25.42
	110/110	5	HDN318019	£25.42
	125/50	5	HDN318021	£25.42
	125/56	5	HDN318022	£25.42
	125/75	5	HDN318023	£25.42
	125/90	5	HDN318026	£25.42
	125/110	5	HDN318025	£25.42
	125/90	5	HDN318026	£25.42
	125/125	5	HDN318031	£25.42
HDPE 135° double branch ball fitting				
	110/50	5	HDN318033	£27.00
	110/56	5	HDN318034	£27.00
	110/75	5	HDN318035	£27.00
	110/90	5	HDN318036	£27.00
	110/110	5	HDN318037	£27.00
	125/50	5	HDN318039	£29.11
	125/56	5	HDN318040	£29.11
	125/75	5	HDN318041	£29.11
	125/90	5	HDN318042	£29.11
	125/110	5	HDN318043	£29.11
	125/125	5	HDN318045	£29.11
HDPE 90° multi branch ball fitting				
	110/50	5	HDN320001	£30.35
	110/56	5	HDN320002	£30.35
	110/75	5	HDN320003	£30.35
	110/90	5	HDN320006	£30.35
	110/110	5	HDN320005	£30.35
	125/50	5	HDN320007	£36.54
	125/56	5	HDN320008	£36.54
	125/75	5	HDN320009	£36.54
	125/90	5	HDN320012	£36.54
	125/110	5	HDN320011	£36.54
	125/125	5	HDN320013	£36.54
HDPE 135° multi branch ball fitting				
	110/50	5	HDN320015	£30.68
	110/56	5	HDN320016	£30.68
	110/75	5	HDN320017	£30.68
	110/90	5	HDN320018	£30.68
	110/110	5	HDN320019	£30.68
	125/50	5	HDN320021	£37.17
	125/56	5	HDN320022	£37.17
	125/75	5	HDN320023	£37.17
	125/90	5	HDN320024	£37.17
	125/110	5	HDN320025	£37.17
HDPE 90° multi branch ball fitting				
	110/50	5	HDN322001	£33.45
	110/56	5	HDN322002	£33.45
	110/75	5	HDN322003	£33.45
	110/90	5	HDN322004	£33.45
	110/110	5	HDN322005	£33.45
	125/50	5	HDN322007	£37.17
	125/56	5	HDN322008	£37.17
	125/75	5	HDN322009	£37.17
	125/90	5	HDN322010	£37.17
	125/110	5	HDN322011	£37.17
	125/125	5	HDN322013	£37.17

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Fittings




	Size mm	Pack Quantity	Code	Price Each
HDPE universal soil manifold				
	For connections of 56mm waste pipes at floor level. Incorporates 4 inlets to accept 56mm waste pipes.			
	160	45° inlets	1	HDN9000001 P.O.A.
	110	45° inlets	1	HDN9000000A P.O.A.
	110	90° inlets	1	HDN9000000B P.O.A.
HDPE short ring seal socket				
	90/90	25	HDN326001	£8.00
	110/110	25	HDN326003	£8.00
HDPE ring seal adaptors with cap				
	40	40	HDN324001	£2.48
	50	30	HDN324003	£2.95
	56	30	HDN324004	£3.07
	63	20	HDN324005	£4.94
	75	20	HDN324007	£4.69
	90	25	HDN324009	£5.30
	110	10	HDN324011	£5.55
	125	10	HDN324013	£9.52
	160	1	HDN324015	£18.57
	200	1	HDN324017	£97.91
	250	1	HDN324019	£161.14
	315	1	HDN324021	£185.93
HDPE expansion joint with cap				
	40	20	HDN328001	£6.47
	50	15	HDN328003	£6.42
	56	15	HDN328004	£6.18
	63	15	HDN328005	£7.66
	75	10	HDN328007	£8.16
	90	15	HDN328009	£8.41
	110†	10	HDC328012	£8.03
	125	10	HDN328013	£13.12
	160	1	HDC328015	£23.90
	200	1	HDN328017	£110.31
	250*	1	HDN328019	£153.08
	315*	1	HDN328021	£277.05
†For Rigid pipe support *without cap				
HDPE spigot bend with cap				
	40/46	40	HDN330003	£1.62
	50/46	40	HDN330005	£1.62
	50/58	20	HDN330007	£1.89
	56/46	20	HDN330009	£1.89
	56/58	20	HDN330011	£1.89
HDPE extended spigot bend				
	56	20	HDN331006	£2.32
HDPE sleeve				
	40/46	40	HDN332001	£1.40
	50/46	40	HDN332003	£1.42
	50/58	20	HDN332005	£1.62
	56/46	20	HDN332007	£1.62
	56/58	20	HDN332009	£1.62

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

HDPE



Fittings				
	Size mm	Pack Quantity	Code	Price Each
HDPE gasket				
	46/36-40	100	HDN334005	£0.46
	58/36-40	100	HDN334007	£0.97
	58/47-50	100	HDN334009	£0.97
HDPE concentric reducer				
	50/40	50	HDN336001	£1.64
	56/50	50	HDN336002	£1.79
	63/40	40	HDN336003	£1.79
	63/50	40	HDN336005	£1.79
	63/56	40	HDN336006	£1.79
	75/40	40	HDN336007	£2.08
	75/50	30	HDN336009	£2.08
	75/56	30	HDN336010	£2.08
	75/63	30	HDN336011	£2.08
	90/40	20	HDN336013	£2.67
	90/50	20	HDN336015	£2.67
HDPE concentric reducer				
	90/56	20	HDN336016	£2.67
	90/63	20	HDN336017	£2.67
	90/75	20	HDN336019	£2.67
	110/40	25	HDN336021	£3.28
	110/50	25	HDC336023	£3.28
	110/56	25	HDN336024	£3.28
	110/63	25	HDN336025	£3.28
	110/75	20	HDC336027	£3.28
	110/90	20	HDN336029	£3.28
	125/50	20	HDN336031	£5.21
	125/56	20	HDN336032	£5.21
	125/63	20	HDN336033	£5.21
	125/75	20	HDN336035	£5.21
	125/90	20	HDN336037	£5.21
	125/110	20	HDN336039	£5.21
	160/110	1	HDN336041	£5.82
	200/160	1	HDN336049	£37.13
HDPE threaded coupling				
	50	30	HDN338003	£4.10
	56	20	HDN338004	£4.10
	56/63	20	HDN338006	£6.47
	63	20	HDN338005	£9.68
	75	20	HDN338007	£11.51
	90	15	HDN338009	£12.46
	110	10	HDN338011	£14.73
HDPE ring				
	50	10	HDN338051	£0.75
	56	10	HDN338058	£1.13
	63	10	HDN338065	£0.92
	75	10	HDN338076	£1.02
	90	10	HDN338091	£1.24
	110	10	HDN338111	£1.24
HDPE ring seal				
	50	1	HDN338050	£0.46
	56	1	HDN338056	£0.70
	63	1	HDN338063	£0.70
	75	1	HDN338075	£1.02
	90	1	HDN338090	£1.02
	110a	1	HDN338110	£1.02
	110b	1	HDN338121	£1.02

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Fittings				
	Size mm	Pack Quantity	Code	Price Each
HDPE nut				
	50	10	HDN338850	£2.59
	56	10	HDN338856	£2.91
	63	10	HDN338863	£2.91
	75	10	HDN338875	£4.64
	110	10	HDN338811	£7.11
HDPE screwed end cap				
	40		HDN340001	£4.37
	50	30	HDN340003	£4.44
	56	20	HDN340004	£4.81
	63	20	HDN340005	£6.67
	75	20	HDN340007	£10.39
	90	15	HDN340009	£11.88
	110	15	HDC340011	£14.11
HDPE short end cap with seal				
	110	10	HDN340210	£4.85
HDPE threaded union				
	50	10	HDN340350	£2.16
	56	10	HDN340356	£2.26
	63	10	HDN340363	£2.26
	75	10	HDN340365	£3.56
	90	10	HDN340375	£5.61
	110	10	HDC340310	£5.71
HDPE end cap with seal				
	50	10	HDN340850	£3.90
	56	10	HDN340856	£4.53
	63	10	HDN340863	£6.02
	75	10	HDN340875	£7.87
	90	10	HDN340890	£10.35
	110	10	HDN340811	£11.59
HDPE blank end				
	40	100	HDN342003	£1.83
	50	100	HDC342005	£1.55
	56	100	HDN342006	£1.55
	63	50	HDN342007	£1.55
	75	30	HDC342009	£1.55
	90	30	HDN342011	£1.97
	110	30	HDC342013	£3.70
	125	20	HDN342015	£4.65
HDPE end cap				
	160	1	HDC342017	£14.88
	200	1	HDN342019	£21.06
	250	1	HDN342021	£27.26
	315	1	HDN342023	£30.98

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Fittings

	Size mm	Pack Quantity	Code	Price Each
HDPE anchor pipe				
	50	40	HDN344003	£2.33
	56	20	HDN344004	£2.33
	63	20	HDN344005	£2.79
	75	20	HDN344007	£3.41
	90	15	HDN344009	£4.03
	110	10	HDN344011	£5.52
HDPE galvanised bolt with washer for flange				
	M16 x 90 (50-56 flange)	1 (4Pcs.)	HDN341003	£6.20
	M16 x 100 (63-75 flange)	1 (4pcs)	HDN341005	£7.44
	M16 x 100 (90 flange)	1 (8pcs)	HDN341006	£13.64
	M16 x 110 (110-140 flange)	1 (8pcs)	HDN341007	£16.12
	M20 x 110 (160 flange)	1 (8pcs)	HDN341009	£23.55
	M20 x 130 (200-315 flange)	1 (12pcs)	HDN341011	£43.39
Rubber flange seal				
	50	1	HDN343003	£1.84
	56	1	HDN343005	£2.47
	63	1	HDN343007	£2.47
	75	1	HDN343009	£2.54
	90	1	HDN343011	£4.28
	110	1	HDN343013	£4.94
	125	1	HDN343015	£4.94
	160	1	HDN343019	£5.89
	200	1	HDN343021	£7.13
	250	1	HDN343023	£12.38
	315	1	HDN343025	£16.09
Painted aluminium backing flange				
	50	1	HDN345003	£16.05
	56	1	HDN345005	£17.29
	63	1	HDN345007	£18.53
	75	1	HDN345009	£21.01
	90	1	HDN345011	£22.25
	110	1	HDN345013	£24.73
	125	1	HDN345015	£29.69
	160	1	HDN345019	£43.32
	200	1	HDN345021	£61.92
	250	1	HDN345023	£90.43
	315	1	HDN345025	£123.91
Painted aluminium blank flange				
	50	1	HDN346003	£36.54
	56	1	HDN346005	£26.76
	63	1	HDN346007	£26.76
	75	1	HDN346009	£28.24
	90	1	HDN346011	£37.17
	110	1	HDN346013	£44.60
	125	1	HDN346015	£47.70
	160	1	HDN346019	£74.32
	200	1	HDN346021	£96.68
	250	1	HDN346023	£133.87
	315	1	HDN346025	£247.92

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Fittings

	Size mm	Pack Quantity	Code	Price Each
HDPE flange adaptors				
	50	1	HDN347003	£11.14
	56	1	HDN347005	£11.14
	63	1	HDN347007	£12.39
	75	1	HDN347009	£15.44
	90	1	HDN347011	£16.05
	110	1	HDN347013	£17.04
	125	1	HDN347015	£22.63
	160	1	HDN347019	£29.14
	200	1	HDN347021	£55.79
	250	1	HDN347023	£96.68
	315	1	HDN347025	£164.86
HDPE 90° access pipe with screw cap				
	50	1	HDN348003	£14.61
	56	1	HDN348004	£14.85
	63	1	HDN348005	£14.85
	75	1	HDN348007	£16.09
HDPE 90° access pipe with screw cap				
	90	1	HDN348009	£21.05
	110	1	HDC348011	£22.29
	125	1	HDN348013	£26.63
	160	1	HDC348015	£52.54
	200	1	HDN348017	£86.76
	250	1	HDN348019	£111.55
HDPE 45° access pipe with screw cap				
	110/110	1	HDN348110	£21.42
	125/110	1	HDN348125	£23.28
	160/110	1	HDN348160	£52.44
HDPE electrofusion couplings				
	40	10	HDN350001	£3.34
	50	10	HDC350003	£3.45
	56	10	HDN350004	£3.43
	63	10	HDN350005	£3.54
	75	10	HDC350007	£4.94
	90	10	HDN350009	£4.83
	110	10	HDN350011	£5.15
	125	5	HDN350013	£8.90
	160	5	HDC350015	£12.38
	200	1	HDC350117	£86.22
	250	1	HDN350119	£142.54
	315	1	HDN350121	£161.68
HDPE male PVC adaptor with ring seal				
	110/100	10	HDN353003	£8.66
HDPE WC pan connector with cap				
	90	20	HDN352001	£6.36
	110	20	HDN352003	£6.36

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HDPE

Fittings				
	Size mm	Pack Quantity	Code	Price Each
HDPE male PVC adaptor				
	90/100	15	HDN353001	£10.24
HDPE female PVC adaptor with ring seal				
	90/100	10	HDN353005	£14.55
	110/100	10	HDN353007	£15.09
HDPE WC connector for PVC with ring seal				
	100	10	HDN354001	£17.25
HDPE extended WC pan connector with cap				
	90	20	HDC356001	£5.93
	100	20	HDN356003	£6.14
HDPE sliding connector				
	160	1	HDN355017	£118.58
	200	1	HDN355019	£161.70
	250	1	HDN355021	£226.38
	315	1	HDN355023	£312.62
HDPE ring seal socket				
	160	1	HDN357017	£118.58
	200	1	HDN357019	£150.92
	250	1	HDN357021	£226.38
	315	1	HDN357023	£312.62
HDPE extended floor pan connector with 2 seals				
	110	10	HDN361001	£18.33

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Fittings				
	Size mm	Pack Quantity	Code	Price Each
HDPE eccentric reducer				
	50/40	50	HDN358001	£1.93
	56/50	30	HDN358002	£2.08
	63/40	30	HDN358003	£2.23
	63/50	30	HDN358005	£2.23
	63/56	30	HDN358006	£2.23
	75/40	30	HDN358007	£2.53
	75/50	30	HDN358009	£2.53
	75/56	30	HDN358010	£2.53
	75/63	30	HDN358011	£2.53
	90/40	20	HDN358013	£2.54
	90/50	20	HDN358015	£3.42
	90/56	20	HDN358016	£3.42
	90/63	20	HDN358017	£3.42
	90/75	20	HDN358019	£3.42
	110/40	20	HDN358021	£3.72
	110/50	20	HDC358023	£3.72
	110/56	20	HDN358024	£3.72
	110/63	20	HDN358025	£3.72
	110/75	20	HDC358027	£3.72
	110/90	20	HDN358029	£3.72
	125/50	10	HDN358031	£5.95
	125/56	10	HDN358032	£6.69
	125/63	10	HDN358033	£6.69
	125/75	10	HDN358035	£6.69
	125/90	10	HDN358037	£6.69
	125/110	10	HDN358039	£6.69
	160/110	5	HDC358038	£8.17
	160/125	5	HDN358040	£8.17
HDPE long eccentric reducer				
	160/110	5	HDN358041	£44.60
	160/125	5	HDN358043	£44.60
	200/110	1	HDN358045	£59.45
	200/125	1	HDN358047	£59.45
	200/160	1	HDN358049	£59.45
	250/200	1	HDN358055	£96.62
	315/200	1	HDN358061	£133.78
	315/250	1	HDN358063	£133.78
HDPE short radius bend				
	90	10	HDN359001	£6.47
	110	10	HDN359003	£7.55
HDPE WC bend with cap				
	90	10	HDN360001	£14.01
	110	10	HDN360003	£18.33

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Fittings

	Size mm	Pack Quantity	Code	Price Each
HDPE WC bend for hanging pan with seal and cap				
	90/90	10	HDN364001	£113.98
	110/110	10	HDN364003	£113.98
HDPE WC pan connector - white				
	90	10	HDN365001	£17.96
	110	10	HDN365003	£18.52
HDPE straight WC pan connector with seal and cap				
	90/100	10	HDN366090	£21.56
	90/100	10	HDN366113	£28.03
HDPE long WC pan connector with seal				
	length 200mm)	10	HDN366125	£17.25
	length 300mm)	10	HDN366133	£18.00
HDPE connector for wall hung pan with seal & white covering				
	90/44	10	HDN366001	£28.24
	110/44	10	HDN366003	£16.17
HDPE WC connector for wall hung pan with seal & white covering				
	90	10	HDN367001	£13.48
	110	10	HDN367003	£13.48




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Fittings

	Size mm	Pack Quantity	Code	Price Each
HDPE double WC pan connector with 1 lip seals and caps				
	90/110	5	HDN368001	£50.67
	110/110	5	HDN368003	£50.67
HDPE bend for wall hung pan with 1 lip seal and cap, left				
	110/110	5	HDN370001	£29.11
	90/90	5	HDN370002	£26.95
	110/90	5	HDN370003	£29.11
HDPE bend for wall hung pan with 1 lip seal and cap, right				
	110/110	5	HDN372001	£29.11
	90/90	5	HDN372002	£26.95
	110/90	5	HDN372003	£29.11
HDPE WC pan connectors				
	110/110	5	HDN374001	£74.32
	110/90	5	HDN374003	£74.32
HDPE trap with seal and cap				
	110	5	HDN375001	£32.34
	110 (45° tail)	5	HDN375003	£32.34
	110 (90° tail)	5	HDN375005	£32.34
HDPE ventilation branch				
	110	1	HDC316175	£63.57
	160	1	HDC316179	£215.60






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HDPE

Fittings				
	Size mm	Pack Quantity	Code	Price Each
HDPE adaptor - cast iron, steel, asbestos cement pipes				
	50/60	15	HDN383001	£17.83
	50/73	15	HDN383003	£17.83
	50/80	15	HDN383005	£17.83
	50/90	15	HDN383007	£17.83
	50/100	15	HDN383009	£17.83
	56/60	15	HDN383011	£17.83
	56/73	15	HDN383013	£17.83
	56/80	15	HDN383015	£17.83
	56/90	15	HDN383017	£10.24
	56/100	15	HDN383019	£10.24
	63/73	15	HDN383021	£19.32
	63/80	15	HDN383023	£19.32
	63/90	15	HDN383025	£19.32
	75/80	15	HDN383029	£19.32
	75/90	15	HDN383031	£19.32
	75/100	15	HDN383033	£19.32
	90/110	15	HDN382001	£20.81
	110/125	15	HDN382003	£22.29
	110/140	15	HDN382005	£22.29
	125/150	15	HDN382007	£29.73
HDPE universal trap, vertical inlet and horizontal outlet				
	63	1	HDN700833	£28.03
	75	1	HDN700835	£58.21
	90	1	HDN700839	£68.99
	110	1	HDN700840	£30.85
HDPE trap, vertical inlet and horizontal outlet				
	40/40	10	HDN700814	£23.72
	40/50	10	HDN700817	£31.26
	40/56	10	HDN700811	£31.26
	50/50	10	HDN700815	£23.72
	50/56	10	HDN700813	£31.26
HDPE trap - vertical inlet and outlet				
	40/40	10	HDN700809	£31.26
	40/50	10	HDN700807	£31.26
	40/56	10	HDN700801	£31.26
	50/50	10	HDN700805	£31.26
	50/56	10	HDN700803	£31.26

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Trap adaptors are available 40mm to 1 1/4" and 50mm to 1 1/2"

Fittings				
	Size mm	Pack Quantity	Code	Price Each
HDPE trap - horizontal inlet and outlet				
	40/40	10	HDN700819	£31.26
	40/50	10	HDN700821	£38.81
	40/56	10	HDN700825	£38.81
	50/50	10	HDN700823	£38.81
	50/56	10	HDN700827	£38.81
HDPE washing machine connector				
	50	20	HDN700853	£8.09
HDPE fitting with nut - brass				
	40mm/1 1/4"	40	HDN700043	£4.31
	40mm/1 1/2"	40	HDN700045	£4.53
	50mm/1 1/4"	40	HDN700062	£4.53
	50mm/1 1/2"	40	HDN700063	£4.85
HDPE fitting with nut - plastic				
	32mm/1 1/4"	40	HDN700238	£4.85
	40mm/1 1/4"	40	HDN700243	£3.77
	40mm/1 1/2"	40	HDN700245	£3.77
	50mm/1 1/4"	40	HDN700262	£3.77
	50mm/1 1/2"	40	HDN700263	£3.99
HDPE extended fitting with nut - brass				
	40mm/1 1/4"	20	HDN700051	£6.79
	40mm/1 1/2"	20	HDN700053	£6.79
	50mm/1 1/4"	20	HDN700058	£8.09
	50mm/1 1/2"	20	HDN700060	£8.09








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Fittings

	Size mm	Pack Quantity	Code	Price Each
HDPE extended fitting with nut - plastic				
	40mm/1¼"	20	HDN700251	£6.15
	40mm/1½"	20	HDN700253	£6.15
	50mm/1¼"	20	HDN700258	£7.01
	50mm/1½"	20	HDN700260	£7.01
HDPE bend with nut - *brass •plastic				
	40mm/1¼" *	20	HDN700180	£3.98
	40mm/1½" *	20	HDN700190	£4.10
	40mm/1¼" •	20	HDN700280	£3.56
	40mm/1½" •	20	HDN700290	£3.77
HDPE reducing bend with nut - *brass •plastic				
	40/50mm/1¼" *	20	HDN700059	£3.98
	40/50mm/1½" *	20	HDN700061	£4.10
	40/50mm/1¼" •	20	HDN700259	£3.56
	40/50mm/1½" •	20	HDN700261	£3.88
HDPE end with internal threading, reinforced with steel ring				
	40mm x ½"	10	HDN384001	£20.48
	40mm x ¾"	10	HDN384003	£20.48
	40mm x 1"	10	HDN384005	£20.48
	50mm x ½"	10	HDN384007	£30.18
	50mm x ¾"	10	HDN384009	£30.18
	50mm x 1"	10	HDN384011	£30.18
	50mm x 1¼"	10	HDN384013	£30.18
	50mm x 1½"	10	HDN384015	£30.18
	56mm x 2"	10	HDN384017	£36.65
	63mm x 2"	10	HDN384019	£28.58
HDPE end with external threading, reinforced with steel ring				
	50mm x 1¼"	10	HDN385013	£30.18
	50mm x 1½"	10	HDN385015	£30.18
	56mm x 2"	10	HDN385017	£36.65
	63mm x 2"	10	HDN385019	£28.45
	75mm x 2½"	10	HDN385021	£35.94
HDPE threaded fitting with brass nipple				
	40mm/½" x 15	10	HDN387001	£23.72
	40mm/¾" x 18	10	HDN387003	£23.72
	50mm/½" x 15	10	HDN387007	£23.72
	50mm/¾" x 18	10	HDN387009	£23.72
	50mm 1" x 22	10	HDN387011	£23.72




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Fittings



	Size mm	Pack Quantity	Code	Price Each
HDPE seal for WC sleeves and extended bends				
	115	20	HDN388001	£3.71
HDPE fire stop				
	50	1	HDN410003	P.O.A.
	56	1	HDN410005	P.O.A.
	63	1	HDN410007	P.O.A.
	75	1	HDC410009	P.O.A.
	90	1	HDN410011	P.O.A.
	110	1	HDC410013	P.O.A.
	125	1	HDN410015	P.O.A.
	160	1	HDN410017	P.O.A.
	200	1	HDC410019	P.O.A.
	250	1	HDN410021	P.O.A.
	315	1	HDN410023	P.O.A.
HDPE protective cap for socket				
	56	40	HDN503002	£0.38
	63	30	HDN503006	£0.38
	75	30	HDN503005	£0.39
	90	30	HDN503008	£0.46
	110	30	HDN503007	£0.54
	125	20	HDN503009	£0.54
	200	1	HDN503013	£1.19
WC pan protection cap - wall hung				
	110	20	HDN503110	£4.03
	90	20	HDN503090	£4.03
HDPE protective cap for spigot bends 46mm				
	46	40	HDN503222	£0.36
HDPE 1 lip seal for sockets				
	100	20	HND391222	£0.38
	90	20	HND391013	£0.38
	110	20	HND391015	£0.38
	125	20	HND391017	£0.65
	160	20	HND391019	£0.86
	200	20	HND391021	£1.51
	250	1	HND391023	£3.02
	315	1	HND391025	£3.99
HDPE O ring for sockets				
	40	20	HDN392001	£0.19
	50	20	HDN392003	£0.24
	56	20	HDN392004	£0.36
	63	20	HDN392005	£0.36
	75	20	HDN392007	£0.36
	90	20	HDN392009	£0.59
	110	20	HDN392011	£0.59
	125	20	HDN392013	£0.97
	160	20	HDN392015	£1.51

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HDPE

Fittings				
	Size mm	Pack Quantity	Code	Price Each
HDPE O ring 100m for adaptors - PVC				
	100	20	HDN392222	£0.24
HDPE seal for expansion sockets				
	40	20	HDN390001	£0.54
	50	20	HDN390003	£0.59
	56	20	HDN390004	£0.92
	63	20	HDN390005	£1.19
	75	20	HDN390007	£1.19
	90	20	HDN390009	£1.40
	110	20	HDN390011	£1.51
	125	20	HDN390013	£1.62
	160	20	HDN390015	£2.05
	200	1	HDN390017	£5.17
HDPE M10 bracket				
	40mm	50	HDN396021	£2.16
Adjustable pipe bracket M10				
	50mm x M10	50	HDC396023	£2.96
	56mm x M10	50	HDN396024	£3.04
	63mm x M10	50	HDN396025	£3.08
	75mm x M10	25	HDC396027	£3.21
	90mm x M10	25	HDN396029	£3.46
	110mm x M10	25	HDC396031	£3.71
	125mm x M10	25	HDN396033	£3.96
	160mm x M10	25	HDC396035	£4.40
Adjustable pipe bracket G1"				
	200mm x 1"	10	HDC396050	£16.05
	250mm x 1"	10	HDN396052	£16.25
	315mm x 1"	10	HDN396054	£18.95
Threaded bar				
	M10 x 1 metre	1	HDN408001	£1.62
Mounting plate				
	M10	100	HDN398003	£2.81
	G 1/2"	100	HDN398001	£2.81
HDPE rubber flat seal				
	40mm x 1/4"	10	HDN703024	£0.13
	40mm x 1/2"	10	HDN703021	£0.13

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Fittings				
	Size mm	Pack Quantity	Code	Price Each
Galvanised steel flange 1"				
	G1"	25	HDN398005	£3.47
HDPE M10 anchor bracket				
	40	50	HDN395001	£3.02
	50	50	HDN395003	£3.02
	56	50	HDN395004	£3.23
	63	50	HDN395005	£3.23
	75	25	HDN395007	£3.23
	90	25	HDN395009	£3.23
	110	25	HDN395011	£3.23
	125	25	HDN395013	£4.31
	160	25	HDN395015	£4.85
HDPE 1/2" bracket				
	40	50	HDN396001	£2.70
	50	50	HDN396003	£3.45
	56	50	HDN396004	£3.77
	63	50	HDN396005	£3.77
	75	25	HDN396007	£3.77
	90	25	HDN396009	£4.31
	110	25	HDN396011	£4.31
	125	25	HDN396013	£4.31
	160	25	HDN396015	£5.39
HDPE pipe clip				
	40	50	HDN397001	£1.02
	50	50	HDN397003	£1.19
	56	50	HDN397004	£1.29
	63	50	HDN397005	£1.29
	75	25	HDN397007	£1.40
	90	25	HDN397009	£1.62
	110	25	HDN397011	£1.83
	125	25	HDN397013	£2.16
	160	25	HDN397015	£2.70
Acoustic pipe bracket				
	90	25	HDN251009	£8.81
	110	25	HDN251011	£9.30
	160	25	HDN251013	£12.46
Rubber insert strip				
	40mm x 10m	25	HDN399003	£19.96
	30mm x 50m	25	HDN399001	£93.11
Anti vibration insert				
	30mm x 30 (58mm-314mm)		HDN399222	£68.18

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Electrofusion Coupling



Available in sizes 40 - 315mm

Connection properties:

Non-removable

Tension resistant

Use

This form of jointing is suitable for on-site welding, additional installations, repair work and modifications.

The pressure required for welding is obtained from the shrinking effect of the sleeve upon

heating and is distributed equally over the entire weld.

This shrinkage has a compensating effect on pipe diameter measurement tolerances.

By removing the central stop ring, the electrical sleeves can be made to slide to enable system modifications and repairs.

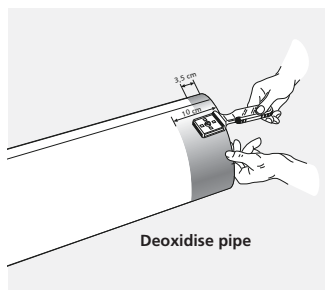
The electrical resistance wires will not corrode as they are protected by HDPE after welding.



Pipe scraper



Electrofusion welding machine

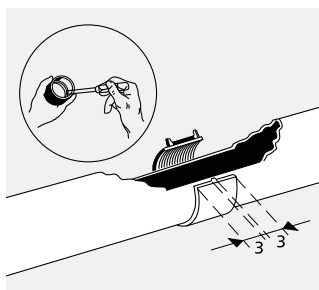


Deoxidise pipe

Cut the pipe squarely, dry, clean and scrape the welding surfaces. The surface must remain clean and dry during the whole welding process, therefore do not touch with your hands.

The length of pipe to be scraped with diameters ranging from 40 - 160mm is 35mm.

The length of pipe to be scraped with diameters 200, 250 and 300mm is 100mm.



Insert pipe or fitting into sleeve coupling. If the stop ring in the sleeve needs to be removed, mark the depth at 30mm.

Electrofusion Coupling

Description	Quantity	Product Code	Price Each
HDPE electrofusion welding machine 40 to 160mm			
40 to 160mm	1	HDN464001	£679.14
Cable and plugs			
230 Volt	1	HDC464222	£53.36
Universal electrofusion machine with scraper 40 to 315mm			
230 Volt	1	HDN464333	£1455.30
110 Volt	1	HDN464005	£3287.90
HDPE pipe scraper			
	1	HDC465333	£30.18
Pipe cutter			
40 to 63mm	1	HDC458001	£127.20
50 to 140mm	1	HDC458003	£183.26
Spare blades			
40 to 63mm	1	HDC459001	£26.95
50 to 140mm	1	HDC459003	£29.65
HDPE pencils			
	1 (12Pcs.)	HDC474001	£50.13
HDPE knife			
	1 (12Pcs.)	HDC473001	£93.79

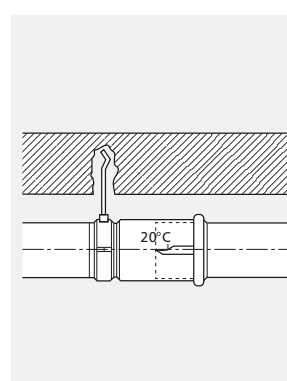
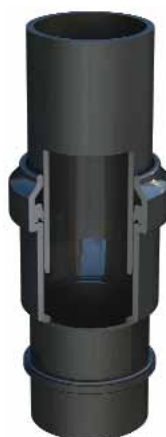
Expansion Socket with Ring Seal

Available in sizes 40 - 315mm

Connection properties:

Non-removable

Non-tension resistant



Horizontal assembly (e.g. at an ambient temperature of 20°C).

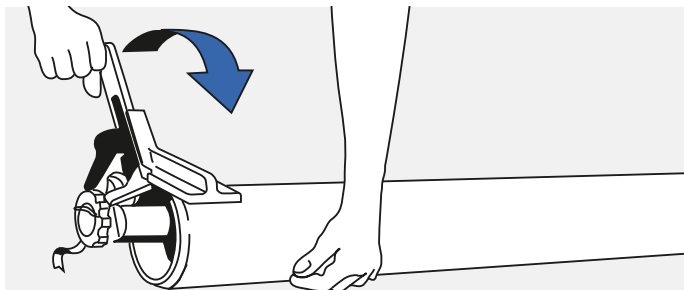
Use

Expansion sockets can be used in underground pipe systems as normal push-fit fittings but must be provided on vertical stacks running from floor to floor and for rainwater pipes both inside and outside the building.

Prices shown are for one item excluding VAT.

HDPE

Expansion Socket with Ring Seal



The pipe should be chamfered to approximately 15° and lubricated with suitable Terrain product. Do not use oil or grease which can damage the rubber seal.



Pipe cutter



Bevelling tool

Expansion Socket with Ring Seal

Description	Quantity	Product Code	Price Each
Pipe cutter			
40 to 63mm	1	HDC458001	£127.20
50 to 140mm	1	HDC458003	£183.26
Spare blades			
40 to 63mm	1	HDC459001	£26.95
50 to 140mm	1	HDC459003	£29.65
Bevelling tool			
40 to 250mm	1	HDC460003	£261.95
Spare blades			
40 to 250mm	1	HDC460111	£38.27
HDPE pencils			
	1 (12Pcs.)	HDC474001	£50.13
HDPE knife			
	1 (12Pcs.)	HDC473001	£93.79
Lubricant			
Please refer to page 19			

Butt welding

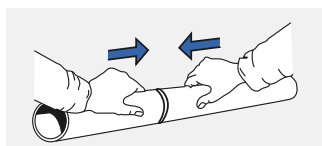
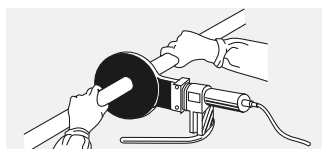


Suitable for diameters 40 - 315mm

Connection properties:

Non-removable

Tension resistant



Welding up to Ø63mm

Butt welding can be used in all cases where workshop or on site prefabrication is available.

Butt Welding requires minimal space. This form of jointing is safe, strong, economical and quick.



Machine welding for all diameters

Butt welding

Description	Quantity	Product Code	Price Each
welding plate with steel box			
40 to 160mm	1	HDC450001	P.O.A.
110 to 300mm	1	HDC450003	P.O.A.
Portable welding machine Practica 160			
40 to 160mm	1	HDN466003	£4419.80
Spare blade Practica 160			
Practica 160	1	HDN477515	£36.65
Driving belt			
Practica 160	1	HDN477500	£12.61
Portable welding machine standard			
40 to 160mm	1	HDN468160	£5066.60
Spare blade			
Standard	1	HDN477515	£36.65
Driving belt Practica 160			
Standard	1	HDN477500	£12.61
Portable welding machine super			
75 to 250mm	1	HDN470001	£6036.80
Spare blade			
Super	1	HDN477525	£73.30
Driving belt			
Super	1	HDN477520	£13.26
Welding machine Maxi			
90 to 315mm	1	HDN470005	£11858.00
Spare blade			
Maxi	1	HDN477535	£65.22
Driving belt			
Maxi	1	HDN477540	£12.72
HDPE knife			
	1 (12Pcs.)	HDC473001	£93.79

Prices shown are for one item excluding VAT.

Index							
Code	Pack Qty	Price	Page	Code	Pack Qty	Price	Page
HDPE Pipes				HDC314005	10	£13.62	23
HDC300005	86	£12.87	22	HDC316011	10	£11.75	23
HDC300009	58	£20.43	22	HDC316175	1	£63.57	28
HDC300013	57	£38.41	22	HDC316179	1	£215.60	28
HDC300017	10	£88.00	22	HDC328012	10	£8.03	24
HDC300019	10	£114.03	22	HDC328015	1	£23.90	24
HDN300003	110	£10.83	22	HDC336023	25	£3.28	25
HDN300006	98	£15.47	22	HDC336027	20	£3.28	25
HDN300007	66	£17.71	22	HDC340011	15	£14.11	25
HDN300011	58	£30.35	22	HDC340310	10	£5.71	25
HDN300015	34	£54.53	22	HDC342005	100	£1.55	25
HDN300021	8	£182.83	22	HDC342009	30	£1.55	25
HDN300023	6	£285.11	22	HDC342013	30	£3.70	25
HDN301001	50	£6.47	22	HDC342017	1	£14.88	25
HDN301003	50	£7.72	22	HDC348011	1	£22.29	26
HDN301004	40	£9.28	22	HDC348015	1	£52.54	26
HDN301005	35	£10.63	22	HDC350003	10	£3.45	26
HDN301007	30	£12.26	22	HDC350007	10	£4.94	26
HDN301009	20	£18.21	22	HDC350015	5	£12.38	26
HDN301011	15	£23.05	22	HDC350117	1	£86.22	26
HDN301013	10	£32.72	22	HDC356001	20	£5.93	27
HDN301015	10	£52.80	22	HDC358023	20	£3.72	27
HDPE Fittings				HDC358027	20	£3.72	27
HDC302005	25	£1.71	22	HDC358038	5	£8.17	27
HDC302009	25	£3.70	22	HDC396023	50	£2.96	31
HDC302017	1	£16.71	22	HDC396027	25	£3.21	31
HDC302019	1	£81.67	22	HDC396031	25	£3.71	31
HDC304001	50	£1.46	22	HDC396035	25	£4.40	31
HDC304003	20	£1.96	22	HDC396050	10	£16.05	31
HDC304007	20	£3.57	22	HDC410009	1	P.O.A.	30
HDC304011	15	£5.30	22	HDC410013	1	P.O.A.	30
HDC304015	1	£22.29	22	HDC410019	1	P.O.A.	30
HDC306003	40	£1.46	22	HDN251009	25	£8.81	31
HDC306005	30	£1.47	22	HDN251011	25	£9.30	31
HDC306009	25	£2.82	22	HDN251013	25	£12.46	31
HDC306013	25	£4.06	22	HDN302003	50	£1.46	22
HDC306017	1	£17.20	22	HDN302006	25	£2.08	22
HDC309003	50	£3.56	22	HDN302007	20	£2.46	22
HDC309005	20	£3.70	22	HDN302011	15	£4.94	22
HDC309009	20	£4.31	22	HDN302013	10	£4.94	22
HDC309013	10	£7.42	22	HDN302015	10	£7.66	22
HDC309017	1	£34.19	22	HDN302021	1	£136.35	22
HDC309019	1	£110.31	22	HDN302023	1	£198.33	22
HDC310019	10	£7.42	23	HDN304004	20	£1.91	22
HDC310023	10	£7.42	23	HDN304005	25	£2.46	22
HDC310039	1	£34.19	23	HDN304009	15	£4.94	22
HDC310043	1	£73.74	23	HDN304013	10	£8.66	22
HDC310047	1	£76.84	23	HDN305001	1	£14.01	22
HDC312003	50	£2.91	22	HDN305003	1	£12.94	22
HDC312005	25	£3.70	22	HDN305005	1	£14.01	22
HDC312009	15	£4.56	22	HDN306006	25	£1.71	22
HDC312013	15	£6.67	22	HDN306007	30	£2.21	22
HDC312017	1	£37.17	22	HDN306011	20	£4.06	22
HDC312019	1	£73.74	22	HDN306015	15	£6.54	22
HDC312025	15	£8.06	23	HDN306019	1	£47.45	22
HDC313013	15	£6.67	23	HDN306021	1	£77.21	22
HDC313017	15	£6.67	23	HDN307001	40	£3.23	22
HDC313023	1	£37.17	23	HDN307003	20	£4.85	22
HDC313027	1	£73.74	23	HDN307004	20	£9.70	22
HDC313031	1	£73.74	23	HDN307005	20	£9.70	22
				HDN307007	10	£11.88	22

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Index							
Code	Pack Qty	Price	Page	Code	Pack Qty	Price	Page
HDPE Fittings				HDN313009	20	£5.80	23
HDN307009	10	£18.33	22	HDN313010	20	£4.56	23
HDN307011	10	£20.48	22	HDN313011	15	£6.67	23
HDN308001	40	£1.83	22	HDN313012	20	£3.85	23
HDN308003	20	£2.46	22	HDN313014	15	£6.67	23
HDN309006	20	£3.49	22	HDN313015	15	£6.67	23
HDN309007	15	£3.85	22	HDN313019	15	£6.67	23
HDN309011	15	£6.18	22	HDN313021	15	£9.90	23
HDN309015	10	£9.90	22	HDN313025	1	£37.17	23
HDN309021	1	£185.93	22	HDN313028	20	£6.18	23
HDN309023	1	£272.71	22	HDN313029	1	£73.74	23
HDN310003	20	£3.70	23	HDN313032	20	£3.85	23
HDN310004	20	£3.49	23	HDN313033	1	£105.35	23
HDN310005	15	£3.85	23	HDN313034	20	£6.18	23
HDN310006	20	£6.42	23	HDN313035	1	£105.35	23
HDN310007	15	£3.85	23	HDN313036	20	£6.18	23
HDN310008	15	£3.85	23	HDN313037	1	£105.35	23
HDN310009	25	£4.31	23	HDN313039	1	£105.35	23
HDN310010	15	£6.42	23	HDN313041	1	£123.95	23
HDN310011	25	£4.31	23	HDN313043	1	£123.95	23
HDN310012	25	£4.31	23	HDN313045	1	£123.95	23
HDN310013	15	£6.18	23	HDN313047	1	£123.95	23
HDN310014	25	£4.31	23	HDN313049	1	£123.95	23
HDN310015	15	£6.18	23	HDN314001	10	£10.64	23
HDN310017	10	£7.42	23	HDN314003	10	£12.13	23
HDN310018	15	£6.42	23	HDN316001	25	£4.56	23
HDN310020	10	£7.42	23	HDN316003	25	£7.78	23
HDN310021	10	£7.42	23	HDN318001	5	£25.14	23
HDN310025	10	£7.42	23	HDN318002	5	£25.14	23
HDN310027	10	£9.90	23	HDN318003	5	£25.14	23
HDN310029	10	£9.90	23	HDN318004	5	£25.14	23
HDN310030	10	£9.90	23	HDN318005	5	£25.14	23
HDN310031	10	£9.90	23	HDN318007	5	£25.14	23
HDN310033	10	£9.90	23	HDN318008	5	£25.14	23
HDN310035	10	£9.90	23	HDN318009	5	£25.14	23
HDN310037	10	£9.90	23	HDN318010	5	£25.14	23
HDN310041	1	£34.19	23	HDN318011	5	£25.14	23
HDN310045	1	£73.74	23	HDN318013	5	£25.14	23
HDN310049	1	£123.95	23	HDN318015	5	£25.42	24
HDN310051	1	£123.95	23	HDN318016	5	£25.42	24
HDN310053	1	£136.35	23	HDN318017	5	£25.42	24
HDN310055	1	£136.35	23	HDN318019	5	£25.42	24
HDN310057	1	£216.93	23	HDN318020	5	£25.42	24
HDN310059	1	£216.93	23	HDN318021	5	£25.42	24
HDN310061	1	£216.93	23	HDN318022	5	£25.42	24
HDN310063	1	£229.32	23	HDN318023	5	£25.42	24
HDN310065	1	£229.32	23	HDN318025	5	£25.42	24
HDN312006	25	£3.70	22	HDN318026	5	£25.42	24
HDN312007	20	£3.85	22	HDN318026	5	£25.42	24
HDN312011	20	£5.80	22	HDN318031	5	£25.42	24
HDN312015	15	£9.90	22	HDN318033	5	£27.00	24
HDN312021	1	£105.35	22	HDN318034	5	£27.00	24
HDN312023	1	£148.74	22	HDN318035	5	£27.00	24
HDN313002	25	£3.70	23	HDN318036	5	£27.00	24
HDN313003	25	£3.70	23	HDN318037	5	£27.00	24
HDN313004	25	£4.56	23	HDN318039	5	£29.11	24
HDN313005	20	£4.56	23	HDN318040	5	£29.11	24
HDN313006	20	£4.56	23	HDN318041	5	£29.11	24
HDN313007	20	£5.80	23	HDN318042	5	£29.11	24
HDN313008	20	£3.85	23	HDN318043	5	£29.11	24
				HDN318045	5	£29.11	24

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

HDPE

Index							
Code	Pack Qty	Price	Page	Code	Pack Qty	Price	Page
HDPE Fittings				HDN330009	20	£1.89	24
HDN320001	5	£30.35	24	HDN330011	20	£1.89	24
HDN320002	5	£30.35	24	HDN331006	20	£2.32	24
HDN320003	5	£30.35	24	HDN332001	40	£1.40	24
HDN320005	5	£30.35	24	HDN332003	40	£1.42	24
HDN320006	5	£30.35	24	HDN332005	20	£1.62	24
HDN320007	5	£36.54	24	HDN332007	20	£1.62	24
HDN320008	5	£36.54	24	HDN332009	20	£1.62	24
HDN320009	5	£36.54	24	HDN334005	100	£0.46	25
HDN320011	5	£36.54	24	HDN334007	100	£0.97	25
HDN320012	5	£36.54	24	HDN334009	100	£0.97	25
HDN320013	5	£36.54	24	HDN336001	50	£1.64	25
HDN320015	5	£30.68	24	HDN336002	50	£1.79	25
HDN320016	5	£30.68	24	HDN336003	40	£1.79	25
HDN320017	5	£30.68	24	HDN336005	40	£1.79	25
HDN320018	5	£30.68	24	HDN336006	40	£1.79	25
HDN320019	5	£30.68	24	HDN336007	40	£2.08	25
HDN320021	5	£37.17	24	HDN336009	30	£2.08	25
HDN320022	5	£37.17	24	HDN336010	30	£2.08	25
HDN320023	5	£37.17	24	HDN336011	30	£2.08	25
HDN320024	5	£37.17	24	HDN336013	20	£2.67	25
HDN320025	5	£37.17	24	HDN336015	20	£2.67	25
HDN322001	5	£33.45	24	HDN336016	20	£2.67	25
HDN322002	5	£33.45	24	HDN336017	20	£2.67	25
HDN322003	5	£33.45	24	HDN336019	20	£2.67	25
HDN322004	5	£33.45	24	HDN336021	25	£3.28	25
HDN322005	5	£33.45	24	HDN336024	25	£3.28	25
HDN322007	5	£37.17	24	HDN336025	25	£3.28	25
HDN322008	5	£37.17	24	HDN336029	20	£3.28	25
HDN322009	5	£37.17	24	HDN336031	20	£5.21	25
HDN322010	5	£37.17	24	HDN336032	20	£5.21	25
HDN322011	5	£37.17	24	HDN336033	20	£5.21	25
HDN322013	5	£37.17	24	HDN336035	20	£5.21	25
HDN324001	40	£2.48	24	HDN336037	20	£5.21	25
HDN324003	30	£2.95	24	HDN336039	20	£5.21	25
HDN324004	30	£3.07	24	HDN336041	1	£5.82	25
HDN324005	20	£4.94	24	HDN336049	1	£37.13	25
HDN324007	20	£4.69	24	HDN338003	30	£4.10	25
HDN324009	25	£5.30	24	HDN338004	20	£4.10	25
HDN324011	10	£5.55	24	HDN338005	20	£9.68	25
HDN324013	10	£9.52	24	HDN338006	20	£6.47	25
HDN324015	1	£18.57	24	HDN338007	20	£11.51	25
HDN324017	1	£97.91	24	HDN338009	15	£12.46	25
HDN324019	1	£161.14	24	HDN338011	10	£14.73	25
HDN324021	1	£185.93	24	HDN338050	1	£0.46	25
HDN326001	25	£8.00	24	HDN338051	10	£0.75	25
HDN326003	25	£8.00	24	HDN338056	1	£0.70	25
HDN328001	20	£6.47	24	HDN338058	10	£1.13	25
HDN328003	15	£6.42	24	HDN338063	1	£0.70	25
HDN328004	15	£6.18	24	HDN338065	10	£0.92	25
HDN328005	15	£7.66	24	HDN338075	1	£1.02	25
HDN328007	10	£8.16	24	HDN338076	10	£1.02	25
HDN328009	15	£8.41	24	HDN338090	1	£1.02	25
HDN328013	10	£13.12	24	HDN338091	10	£1.24	25
HDN328017	1	£110.31	24	HDN338110	1	£1.02	25
HDN328019	1	£153.08	24	HDN338111	10	£1.24	25
HDN328021	1	£277.05	24	HDN338121	1	£1.02	25
HDN330003	40	£1.62	24	HDN338811	10	£7.11	25
HDN330005	40	£1.62	24	HDN338850	10	£2.59	25
HDN330007	20	£1.89	24	HDN338856	10	£2.91	25
				HDN338863	10	£2.91	25

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Index							
Code	Pack Qty	Price	Page	Code	Pack Qty	Price	Page
HDPE Fittings				HDN345023	1	£90.43	26
HDN338875	10	£4.64	25	HDN345025	1	£123.91	26
HDN340001		£4.37	25	HDN346003	1	£36.54	26
HDN340003	30	£4.44	25	HDN346005	1	£26.76	26
HDN340004	20	£4.81	25	HDN346007	1	£26.76	26
HDN340005	20	£6.67	25	HDN346009	1	£28.24	26
HDN340007	20	£10.39	25	HDN346011	1	£37.17	26
HDN340009	15	£11.88	25	HDN346013	1	£44.60	26
HDN340210	10	£4.85	25	HDN346015	1	£47.70	26
HDN340350	10	£2.16	25	HDN346019	1	£74.32	26
HDN340356	10	£2.26	25	HDN346021	1	£96.68	26
HDN340363	10	£2.26	25	HDN346023	1	£133.87	26
HDN340365	10	£3.56	25	HDN346025	1	£247.92	26
HDN340375	10	£5.61	25	HDN347003	1	£11.14	26
HDN340811	10	£11.59	25	HDN347005	1	£11.14	26
HDN340850	10	£3.90	25	HDN347007	1	£12.39	26
HDN340856	10	£4.53	25	HDN347009	1	£15.44	26
HDN340863	10	£6.02	25	HDN347011	1	£16.05	26
HDN340875	10	£7.87	25	HDN347013	1	£17.04	26
HDN340890	10	£10.35	25	HDN347015	1	£22.63	26
HDN341003	1 (4Pcs.)	£6.20	26	HDN347019	1	£29.14	26
HDN341005	1 (4pcs)	£7.44	26	HDN347021	1	£55.79	26
HDN341006	1 (8pcs)	£13.64	26	HDN347023	1	£96.68	26
HDN341007	1 (8pcs)	£16.12	26	HDN347025	1	£164.86	26
HDN341009	1 (8pcs)	£23.55	26	HDN348003	1	£14.61	26
HDN341011	1 (12pcs)	£43.39	26	HDN348004	1	£14.85	26
HDN342003	100	£1.83	25	HDN348005	1	£14.85	26
HDN342006	100	£1.55	25	HDN348007	1	£16.09	26
HDN342007	50	£1.55	25	HDN348009	1	£21.05	26
HDN342011	30	£1.97	25	HDN348013	1	£26.63	26
HDN342015	20	£4.65	25	HDN348017	1	£86.76	26
HDN342019	1	£21.06	25	HDN348019	1	£111.55	26
HDN342021	1	£27.26	25	HDN348021	1	£134.75	26
HDN342023	1	£30.98	25	HDN348110	1	£21.42	26
HDN343003	1	£1.84	26	HDN348125	1	£23.28	26
HDN343005	1	£2.47	26	HDN348160	1	£52.44	26
HDN343007	1	£2.47	26	HDN350001	10	£3.34	26
HDN343009	1	£2.54	26	HDN350004	10	£3.43	26
HDN343011	1	£4.28	26	HDN350005	10	£3.54	26
HDN343013	1	£4.94	26	HDN350009	10	£4.83	26
HDN343015	1	£4.94	26	HDN350011	10	£5.15	26
HDN343019	1	£5.89	26	HDN350013	5	£8.90	26
HDN343021	1	£7.13	26	HDN350119	1	£142.54	26
HDN343023	1	£12.38	26	HDN350121	1	£161.68	26
HDN343025	1	£16.09	26	HDN352001	20	£6.36	26
HDN344003	40	£2.33	26	HDN352003	20	£6.36	26
HDN344004	20	£2.33	26	HDN353001	15	£10.24	27
HDN344005	20	£2.79	26	HDN353003	10	£8.66	26
HDN344007	20	£3.41	26	HDN353005	10	£14.55	27
HDN344009	15	£4.03	26	HDN353007	10	£15.09	27
HDN344011	10	£5.52	26	HDN354001	10	£17.25	27
HDN345003	1	£16.05	26	HDN355017	1	£118.58	27
HDN345005	1	£17.29	26	HDN355019	1	£161.70	27
HDN345007	1	£18.53	26	HDN355021	1	£226.38	27
HDN345009	1	£21.01	26	HDN355023	1	£312.62	27
HDN345011	1	£22.25	26	HDN356003	20	£6.14	27
HDN345013	1	£24.73	26	HDN357017	1	£118.58	27
HDN345015	1	£29.69	26	HDN357019	1	£150.92	27
HDN345019	1	£43.32	26	HDN357021	1	£226.38	27
HDN345021	1	£61.92	26	HDN357023	1	£312.62	27
				HDN358001	50	£1.93	27

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Index							
Code	Pack Qty	Price	Page	Code	Pack Qty	Price	Page
HDPE Fittings				HDN375001	5	£32.34	28
HDN358002	30	£2.08	27	HDN375003	5	£32.34	28
HDN358003	30	£2.23	27	HDN375005	5	£32.34	28
HDN358005	30	£2.23	27	HDN382001	15	£20.81	29
HDN358006	30	£2.23	27	HDN382003	15	£22.29	29
HDN358007	30	£2.53	27	HDN382005	15	£22.29	29
HDN358009	30	£2.53	27	HDN382007	15	£29.73	29
HDN358010	30	£2.53	27	HDN383001	15	£17.83	29
HDN358011	30	£2.53	27	HDN383003	15	£17.83	29
HDN358013	20	£2.54	27	HDN383005	15	£17.83	29
HDN358015	20	£3.42	27	HDN383007	15	£17.83	29
HDN358016	20	£3.42	27	HDN383009	15	£17.83	29
HDN358017	20	£3.42	27	HDN383011	15	£17.83	29
HDN358019	20	£3.42	27	HDN383013	15	£17.83	29
HDN358021	20	£3.72	27	HDN383015	15	£17.83	29
HDN358024	20	£3.72	27	HDN383017	15	£10.24	29
HDN358025	20	£3.72	27	HDN383019	15	£10.24	29
HDN358029	20	£3.72	27	HDN383021	15	£19.32	29
HDN358031	10	£5.95	27	HDN383023	15	£19.32	29
HDN358032	10	£6.69	27	HDN383025	15	£19.32	29
HDN358033	10	£6.69	27	HDN383029	15	£19.32	29
HDN358035	10	£6.69	27	HDN383031	15	£19.32	29
HDN358037	10	£6.69	27	HDN383033	15	£19.32	29
HDN358039	10	£6.69	27	HDN384001	10	£20.48	30
HDN358040	5	£8.17	27	HDN384003	10	£20.48	30
HDN358041	5	£44.60	27	HDN384005	10	£20.48	30
HDN358043	5	£44.60	27	HDN384007	10	£30.18	30
HDN358045	1	£59.45	27	HDN384009	10	£30.18	30
HDN358047	1	£59.45	27	HDN384011	10	£30.18	30
HDN358049	1	£59.45	27	HDN384013	10	£30.18	30
HDN358055	1	£96.62	27	HDN384015	10	£30.18	30
HDN358061	1	£133.78	27	HDN384017	10	£36.65	30
HDN358063	1	£133.78	27	HDN384019	10	£28.58	30
HDN359001	10	£6.47	27	HDN384021	10	£34.70	30
HDN359003	10	£7.55	27	HDN385013	10	£30.18	30
HDN360001	10	£14.01	27	HDN385015	10	£30.18	30
HDN360003	10	£18.33	27	HDN385017	10	£36.65	30
HDN361001	10	£18.33	27	HDN385019	10	£28.45	30
HDN364001	10	£113.98	28	HDN385021	10	£35.94	30
HDN364003	10	£113.98	28	HDN387001	10	£23.72	30
HDN365001	10	£17.96	28	HDN387003	10	£23.72	30
HDN365003	10	£18.52	28	HDN387007	10	£23.72	30
HDN366001	10	£28.24	28	HDN387009	10	£23.72	30
HDN366003	10	£16.17	28	HDN387011	10	£23.72	30
HDN366090	10	£21.56	28	HDN388001	20	£3.71	30
HDN366113	10	£28.03	28	HDN390001	20	£0.54	31
HDN366125	10	£17.25	28	HDN390003	20	£0.59	31
HDN366133	10	£18.00	28	HDN390004	20	£0.92	31
HDN367001	10	£13.48	28	HDN390005	20	£1.19	31
HDN367003	10	£13.48	28	HDN390007	20	£1.19	31
HDN368001	5	£50.67	28	HDN390009	20	£1.40	31
HDN368003	5	£50.67	28	HDN390011	20	£1.51	31
HDN370001	5	£29.11	28	HDN390013	20	£1.62	31
HDN370002	5	£26.95	28	HDN390015	20	£2.05	31
HDN370003	5	£29.11	28	HDN390017	1	£5.17	31
HDN372001	5	£29.11	28	HDN392001	20	£0.19	30
HDN372002	5	£26.95	28	HDN392003	20	£0.24	30
HDN372003	5	£29.11	28	HDN392004	20	£0.36	30
HDN374001	5	£74.32	28	HDN392005	20	£0.36	30
HDN374003	5	£74.32	28	HDN392007	20	£0.36	30
				HDN392009	20	£0.59	30

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Index							
Code	Pack Qty	Price	Page	Code	Pack Qty	Price	Page
HDPE Fittings				HDN503090	20	£4.03	30
HDN392011	20	£0.59	30	HDN503110	20	£4.03	30
HDN392013	20	£0.97	30	HDN503222	40	£0.36	30
HDN392015	20	£1.51	30	HDN700043	40	£4.31	29
HDN392222	20	£0.24	31	HDN700045	40	£4.53	29
HDN395001	50	£3.02	31	HDN700051	20	£6.79	29
HDN395003	50	£3.02	31	HDN700053	20	£6.79	29
HDN395004	50	£3.23	31	HDN700058	20	£8.09	29
HDN395005	50	£3.23	31	HDN700059	20	£3.98	30
HDN395007	25	£3.23	31	HDN700060	20	£8.09	29
HDN395009	25	£3.23	31	HDN700061	20	£4.10	30
HDN395011	25	£3.23	31	HDN700062	40	£4.53	29
HDN395013	25	£4.31	31	HDN700063	40	£4.85	29
HDN395015	25	£4.85	31	HDN700180	20	£3.98	30
HDN396001	50	£2.70	31	HDN700190	20	£4.10	30
HDN396003	50	£3.45	31	HDN700238	40	£4.85	29
HDN396004	50	£3.77	31	HDN700243	40	£3.77	29
HDN396005	50	£3.77	31	HDN700245	40	£3.77	29
HDN396007	25	£3.77	31	HDN700251	20	£6.15	30
HDN396009	25	£4.31	31	HDN700253	20	£6.15	30
HDN396011	25	£4.31	31	HDN700258	20	£7.01	30
HDN396013	25	£4.31	31	HDN700259	20	£3.56	30
HDN396015	25	£5.39	31	HDN700260	20	£7.01	30
HDN396021	50	£2.16	31	HDN700261	20	£3.88	30
HDN396024	50	£3.04	31	HDN700262	40	£3.77	29
HDN396025	50	£3.08	31	HDN700263	40	£3.99	29
HDN396029	25	£3.46	31	HDN700280	20	£3.56	30
HDN396033	25	£3.96	31	HDN700290	20	£3.77	30
HDN396052	10	£16.25	31	HDN700801	10	£31.26	29
HDN396054	10	£18.95	31	HDN700803	10	£31.26	29
HDN397001	50	£1.02	31	HDN700805	10	£31.26	29
HDN397003	50	£1.19	31	HDN700807	10	£31.26	29
HDN397004	50	£1.29	31	HDN700809	10	£31.26	29
HDN397005	50	£1.29	31	HDN700811	10	£31.26	29
HDN397007	25	£1.40	31	HDN700813	10	£31.26	29
HDN397009	25	£1.62	31	HDN700814	10	£23.72	29
HDN397011	25	£1.83	31	HDN700815	10	£23.72	29
HDN397013	25	£2.16	31	HDN700817	10	£31.26	29
HDN397015	25	£2.70	31	HDN700819	10	£31.26	29
HDN398001	100	£2.81	31	HDN700821	10	£38.81	29
HDN398003	100	£2.81	31	HDN700823	10	£38.81	29
HDN398005	25	£3.47	31	HDN700825	10	£38.81	29
HDN399001	25	£93.11	31	HDN700827	10	£38.81	29
HDN399003	25	£19.96	31	HDN700833	1	£28.03	29
HDN399222		£68.18	31	HDN700835	1	£58.21	29
HDN408001	1	£1.62	31	HDN700839	1	£68.99	29
HDN410003	1	P.O.A.	30	HDN700840	1	£30.85	29
HDN410005	1	P.O.A.	30	HDN700853	20	£8.09	29
HDN410007	1	P.O.A.	30	HDN703021	10	£0.13	31
HDN410011	1	P.O.A.	30	HDN703024	10	£0.13	31
HDN410015	1	P.O.A.	30	HDN900000A	1	P.O.A.	24
HDN410017	1	P.O.A.	30	HDN900000B	1	P.O.A.	24
HDN410021	1	P.O.A.	30	HDN900001	1	P.O.A.	24
HDN410023	1	P.O.A.	30	HND391013	20	£0.38	30
HDN503002	40	£0.38	30	HND391015	20	£0.38	30
HDN503005	30	£0.39	30	HND391017	20	£0.65	30
HDN503006	30	£0.38	30	HND391019	20	£0.86	30
HDN503007	30	£0.54	30	HND391021	20	£1.51	30
HDN503008	30	£0.46	30	HND391023	1	£3.02	30
HDN503009	20	£0.54	30	HND391025	1	£3.99	30
HDN503013	1	£1.19	30	HND391222	20	£0.38	30

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Terrain Acoustic dB12



Acoustic drainage system with superior performance

We all know how much noise water can make when it travels through a building and how intrusive this sound can be. In endeavouring to meet sound controls within Building Regulations, additional materials and labour are required, increasing the cost and time on site.

Now there is a simple, quick and cost effective solution – Terrain Acoustic dB12, which not only meets, but substantially beats sound performance required by Building Regulations. Terrain Acoustic dB12 is a complete acoustic drainage system designed to reduce the effect of noise.

Terrain Acoustic dB12 multilayer drainage pipe with acoustic fittings creates a high quality durable and reliable system developed specifically to meet construction requirements for increased level of soundproofing, and ideally suitable for:

- Mixed development
- Hospitals
- Hotels
- Schools
- Commercial applications

Terrain Acoustic dB12 combines the familiarity and advantages of standard ring seal soil systems, with a proven enhanced acoustic performance.

A range of socketed pipe and ring seal fittings in combination with vibration damping brackets ensures that the system not only meets but surpasses current building regulations requirements for sound insulation.

The Benefits

- Excellent sound insulation 12 dB(A) at flow rate 2l/s*
- Flame retardant to B1 in compliance with DIN 4102
- Elevated impact resistance even at low temperatures
- Resistance to a wide range of chemical agents at high temperatures
- Push fit single lip Elastomeric seals
- Easy to install
- Complete with range of acoustically engineered fittings

*Test EN 14366 / DIN 4109




Advanced technology and performance

Terrain Acoustic dB12 has been specifically developed for acoustic soil applications, with four sizes of pipe from 40mm - 160mm and a comprehensive range of fittings to provide a complete solution for acoustic management of soil pipes.

Terrain Acoustic dB12 multilayer pipe and acoustic fittings have been tested to the most recent European accreditations for airborne and impact noise, at the highly respected Fraunhofer Institute in Stuttgart.



Acoustic dB12 - Pipe

	Size mm	Pack Quantity	Code	Price Each
Single socket pipe 3m				
	40	30	AS650033PY	£16.72
	50	30	AS650053PY	£18.06
	110	15	AS650113PY	£46.91
	160	10	AS650153PY	£92.23

Acoustic dB12 - Fittings

	Size mm	Pack Quantity	Code	Price Each
Bend 15°				
	40	30	AS650411	£2.16
	50	20	AS650421	£2.80
	110	20	AS650451	£10.73
	160	1	AS650471	£23.31
Bend 30°				
	40	30	AS650413	£2.16
	50	20	AS650423	£2.80
	110	20	AS650453	£11.25
	160	1	AS650473	£23.97
Bend 45°				
	40	30	AS650415	£2.16
	50	20	AS650425	£2.80
	110	20	AS650455	£11.96
	160	1	AS650475	£24.83
Bend 67°				
	40	30	AS650417	£2.16
	50	20	AS650427	£2.80
	110	20	AS650457	£12.29
Bend 87°				
	40	30	AS650419	£2.16
	50	20	AS650429	£2.80
	110	20	AS650459	£12.56
	160	1	AS650479	£26.48
Branch 45°				
	40	40	AS650507	£4.96
	50	50	AS650513	£6.04
	110	110	AS650531	£20.42
	160	160	AS650543	£55.19

Acoustic dB12 - Fittings









	Size mm		Pack Quantity	Code	Price Each		
Branch 87°							
	40	40	10	AS650511	£4.74		
	50	50	10	AS650517	£5.61		
	110	110	10	AS650535	£36.82		
	160	160	1	AS650547	£88.23		
Reducing branch 45°							
	50	40	20	AS650557	£6.04		
	110	40	15	AS650587	£13.48		
	110	50	15	AS650593	£13.48		
	160	110	1	AS650617	£40.00		
Reducing branch 87°							
	50	40	20	AS650561	£5.61		
	110	40	15	AS650591	£13.48		
	110	50	15	AS650597	£13.48		
	160	110	1	AS650621	£70.60		
Double branch 45°							
	110	110	110	5	AS650655	£39.94	
Eccentric reducer							
	B	50	40	B	20	AS650705	£2.70
	A	110	40	A	20	AS650717	£5.39
		110	50	A	20	AS650719	£12.68
		160	110	A	1	AS650731	£14.73
Double depth socket							
	40		20	AS650751	£3.61		
	50		20	AS650753	£4.80		
	110		15	AS650759	£5.76		
Triple depth socket							
	40		20	AS650771	£3.61		
	50		20	AS650773	£4.69		
	110		15	AS650779	£9.73		

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Acoustic dB12

Acoustic dB12 - Fittings

	Size mm	Pack Quantity	Code	Price Each
Slip coupler				
	40	20	AS650803	£3.14
	50	20	AS650805	£3.57
	110	10	AS650811	£7.59
	160	1	AS650815	£21.36
Double socket				
	40	20	AS650853	£3.15
	50	10	AS650855	£3.35
	110	10	AS650861	£11.04
	160	1	AS650865	£20.50
Access with cap				
	50	20	AS650901	£7.87
	110	10	AS650907	£25.28
	160	1	AS650911	£57.58
Socket plug				
	40	40	AS650951	£2.16
	50	40	AS650953	£3.24
	110	14	AS650959	£7.30
	160	6	AS650963	£25.92
Spigot bend with cap for boss adaptor				
	40 46-0	20	AS650972	£5.17
	40 53-5	20	AS650973	£5.17
	50 53-5	20	AS650974	£5.17
	50 60-0	20	AS650975	£5.17
Straight fitting with cap for boss adaptor				
	40 46	20	AS650982	£5.17
	40 50	20	AS650983	£5.17
	40 53-5	20	AS650984	£5.17
	50 53-5	20	AS650985	£5.17
Push fit boss adaptor				
	46 24-32	100	AS334003	£1.65
	46 36-40	100	AS334005	£1.65
	50 24-32	100	AS334009	£1.77
	50 36-40	50	AS523011	£1.77
	53-5 24-32	50	AS523015	£1.77
	53-5 36-40	50	AS523017	£1.77
Double equal branch (PVC)				
	110	10	AS659995	£68.32





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Acoustic dB12 - Fittings

	Size mm	Pack Quantity	Code	Price Each
Single branch (PVC)				
	110	10	AS659996	£36.82
Four way boss (PVC)				
	110	10	AS659997	£15.01
Corner boss branch (PVC)				
	110	10	AS659998	£134.75
Universal soil manifold (PVC)				
	110	10	AS659999	£35.47









Prices shown are for one item excluding VAT

Acoustic dB12 - Brackets and Accessories

	Size mm	Pack Quantity	Code	Price Each
dB12 to pvc adaptor				
	50/2"	1	6789/DVW	£3.44
	40/1½"	1	6790/DVW	£3.44
WM stand pipe bracket				
	110	1	AS4323100	£46.04
	160	1	AS4323150	£54.56
Fire stop				
	40	1	AS410001	P.O.A.
	50	1	AS410003	P.O.A.
	110	1	AS410013	P.O.A.
	160	1	AS410017	P.O.A.
Acoustic bracket G½"				
	50 G½"	25	AS252005	£4.86
	110 G½"	25	AS252011	£7.03
	160 G½"	25	AS252015	£8.07

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Acoustic dB12 - Brackets and Accessories

	Size mm		Pack Quantity	Code	Price Each
Acoustic bracket M10					
	40	M10	100	AS3403043	£2.06
	50	M10	100	AS3403053	£2.40
	110	M10	100	AS3403114	£5.37
	160	M10	100	AS3423168	£8.70
Acoustic bracket 1000					
	110	M10	1	AS3363100	£15.17
	160	M10	1	AS3363150	£22.76
Flange for wall fixing					
	70	G½"	100	AS398001	£3.02
	70	M10	100	AS398003	£2.45
Threaded rod 1m					
	M10		1	AS408001	£1.40
Pipe cutter					
	50-140	T2	1	AS458003	£593.98
	100-160	T3	1	AS458005	£646.80
Beveller					
	32-160		1	AS460001	£657.58
Protection cap for socket					
	40		40	AS503001	£1.34
	50		40	AS503003	£4.69
	110		30	AS503007	£6.13
	160		10	AS503011	£7.28
Single-lipped seal					
	40		50	AS391003	£0.95
	50		50	AS391005	£0.95
	110		20	AS391015	£0.95
	160		20	AS391019	£0.95
Lubricant					
	50ml		1	AS399997	£8.93
	250ml		1	AS399998	£12.26
	500ml		100	AS399999	£22.65

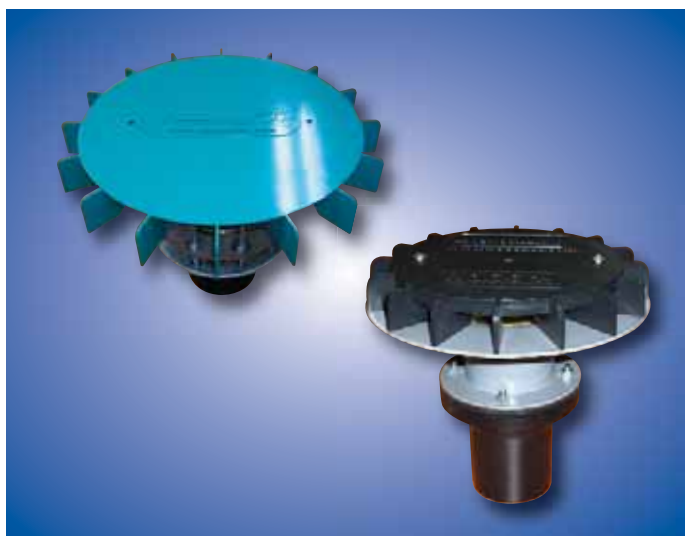
Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Index

Code	Pack Quantity	Price	Page	Code	Pack Quantity	Price	Page
dB12 Pipe				AS650953	40	£3.24	39
AS650033PY	30	£16.72	38	AS650959	14	£7.30	39
AS650053PY	30	£18.06	38	AS650963	6	£25.92	39
AS650113PY	15	£46.91	38	AS650972	20	£5.17	39
AS650153PY	10	£92.23	38	AS650973	20	£5.17	39
dB12 Fittings				AS650974	20	£5.17	39
AS334003	100	£1.65	39	AS650975	20	£5.17	39
AS334005	100	£1.65	39	AS650982	20	£5.17	39
AS334009	100	£1.77	39	AS650983	20	£5.17	39
AS523011	50	£1.77	39	AS650984	20	£5.17	39
AS523015	50	£1.77	39	AS650985	20	£5.17	39
AS523017	50	£1.77	39	AS659995	10	£68.32	39
AS650411	30	£2.16	38	AS659996	10	£36.82	39
AS650413	30	£2.16	38	AS659997	10	£15.01	39
AS650415	30	£2.16	38	AS659998	10	£134.75	39
AS650417	30	£2.16	38	AS659999	10	£35.47	39
AS650419	30	£2.16	38	dB12 Brackets and Accessories			
AS650421	20	£2.80	38	AS252005	25	£4.86	39
AS650423	20	£2.80	38	AS252011	25	£7.03	39
AS650425	20	£2.80	38	AS252015	25	£8.07	39
AS650427	20	£2.80	38	AS391003	50	£0.95	40
AS650429	20	£2.80	38	AS391005	50	£0.95	40
AS650451	20	£10.73	38	AS391015	20	£0.95	40
AS650453	20	£11.25	38	AS391019	20	£0.95	40
AS650455	20	£11.96	38	AS398001	100	£3.02	40
AS650457	20	£12.29	38	AS398003	100	£2.45	40
AS650459	20	£12.56	38	AS399997	1	£8.93	40
AS650471	1	£23.31	38	AS399998	1	£12.26	40
AS650473	1	£23.97	38	AS399999	100	£22.65	40
AS650475	1	£24.83	38	AS408001	1	£1.40	40
AS650479	1	£26.48	38	AS410001	1	P.O.A.	39
AS650507	10	£4.96	38	AS410003	1	P.O.A.	39
AS650511	10	£4.74	38	AS410013	1	P.O.A.	39
AS650513	10	£6.04	38	AS410017	1	P.O.A.	39
AS650517	10	£5.61	38	AS458003	1	£593.98	40
AS650531	10	£20.42	38	AS458005	1	£646.80	40
AS650535	10	£36.82	38	AS460001	1	£657.58	40
AS650543	1	£55.19	38	AS503001	40	£1.34	40
AS650547	1	£88.23	38	AS503003	40	£4.69	40
AS650557	20	£6.04	38	AS503007	30	£6.13	40
AS650561	20	£5.61	38	AS503011	10	£7.28	40
AS650587	15	£13.48	38	AS3363100	1	£15.17	40
AS650591	15	£13.48	38	AS3363150	1	£22.76	40
AS650593	15	£13.48	38	AS3403043	100	£2.06	40
AS650597	15	£13.48	38	AS3403053	100	£2.40	40
AS650617	1	£40.00	38	AS3403114	100	£5.37	40
AS650621	1	£70.60	38	AS3423168	100	£8.70	40
AS650655	5	£39.94	38	AS4323100	1	£46.04	39
AS650705	20	£2.70	38	AS4323150	1	£54.56	39
AS650717	20	£5.39	38	6789/DVV	1	£3.44	39
AS650719	20	£12.68	38	6790/DVV	1	£3.44	39
AS650731	1	£14.73	38				
AS650751	20	£3.61	38				
AS650753	20	£4.80	38				
AS650759	15	£5.76	38				
AS650771	20	£3.61	38				
AS650773	20	£4.69	38				
AS650779	15	£9.73	38				
AS650803	20	£3.14	39				
AS650805	20	£3.57	39				
AS650811	10	£7.59	39				
AS650815	1	£21.36	39				
AS650853	20	£3.15	39				
AS650855	10	£3.35	39				
AS650861	10	£11.04	39				
AS650865	1	£20.50	39				
AS650901	20	£7.87	39				
AS650907	10	£25.28	39				
AS650911	1	£57.58	39				
AS650951	40	£2.16	39				

Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples

Terrain Siphonic System



Terrain Siphonic Roof Draining System

Terrain in partnership with HydroMax™ is able to offer a siphonic rainwater drainage solution which is ideal for commercial applications such as warehouses, shopping centres and superstores.

Terrain HydroMax™ was developed to advance the siphonic principles to create a powerful means of literally sucking the rainwater from the roof. Using small diameter pipework running at full-bore flow. Terrain HydroMax™ can provide ten times more flow capacity than an equivalently sized gravity system on a single storey building.

- Designs in accordance with BS8490:2007
- Complies with BS EN 12056-3:2000
- Independent testing and approval from HR Wallingford
- Terrain HydroMax™ uses the most advanced design software package to create optimum drainage solutions
- High level carrier pipes installed horizontally without gradient
- High velocity flow ensures that systems are self cleaning
- Fewer collection pipes than traditional guttering systems, and smaller diameter pipes used
- Ideal for linking to rainwater harvesting solutions (Routing of rainwater pipes can be designed to go straight to the collection tank)
- Cost effective with typical savings of 20% to 45% (resulting from significantly less below ground drainage, reduced trenching and backfilling requirements and reduced pipe diameters)

For more information on Terrain HydroMax™ Siphonic solutions please contact us on 01622 795200.

Terrain Railing System



Terrain Railing System

New from Polypipe Terrain, a pipe railing system designed for commercial applications.

- Ideal for Terrain HydroMax™ siphonic drainage
- Can also be used for Terrain soil pipes
- Supports pipes enabling them to be hung from roof voids
- Restrains pipe expansion

Rails

41x21x1.5mm x 6m Strut	POA
41x21x2.5mm x 6m Strut	POA

Fixings

M10 x 40mm (h)	POA
M10 x 60mm (h)	POA
M12 x 40mm (h)	POA
M12 x 60mm (h)	POA

Rail Connectors

Flat Connector 164mm	POA
U Shaped Connector 163mm	POA

Pipe Brackets

40mm	POA
50mm	POA
56mm	POA
63mm	POA
75mm	POA
90mm	POA
110mm	POA
125mm	POA
160mm	POA
200mm	POA
250mm	POA
315mm	POA

Metal Clamp Liners available 40mm to 160mm.

Terrain Rainwater Harvesting



Rainwater Harvesting

Eco-Vat Rainwater Harvesting from Polypipe Terrain providing a long term sustainable solution for the collection and reuse of rainwater

Rainwater Harvesting

Rainwater harvesting solutions collect water where it falls (rather than forcing it to drain away where it can add to flooding problems) and also reduces the demand for treated mains water by re-using the harvested water for activities such as garden watering, toilet flushing and clothes washing.

Eco-Vat

The Eco-Vat solution features a large tank (or battery of tanks) which stores rainwater collected from roof areas ready for re-use in non-potable applications, reducing the volume of surface water run-off on new developments on both green and brown field sites.

Applications

Large-scale solutions from Polypipe Terrain have been installed on a wide variety of projects, from Ministry of Defence sites through to retail developments. Our team of fully qualified designers and engineers have the technical pedigree and manufacturing capability to design solutions to meet any site requirements.

Design Services

Our fully qualified design engineers can provide a value engineered solution either as a fully-specified and complete rainwater harvesting solution, or bespoke designs for individual components based on project or site-specific requirements.

Installation

All internal tank plumbing and electrical connections are factory fitted on a convenient lift-out service plate which may be supplied separately for a second phase of installation to reduce site damage and spread the cost.

Maintenance

Eco-Vat pumps and control systems are guaranteed for two years. The system requires minimal maintenance consisting of cleaning the easily accessible filters every six to twelve months under normal conditions. It incorporates an automatic changeover to mains water when the supply of rainwater is exhausted, and an optional duty/stand-by pump set. Polypipe Terrain offers on-site training for the maintenance engineer during the commissioning visit and/or appropriate maintenance packages.

Safety

If the supply of rainwater should run out, the Eco-Vat system automatically switches over to mains backup. However the Eco-Vat system is the only system on the market to incorporate two safety devices to ensure that the tank only fills up to the bare minimum. This eliminates any problems with overflow of tank from mains water.

Key Benefits of Eco-Vat

- BBA certified allowing developers to satisfy NHBC requirements.
- Tank supplied complete with filters, pump, valves, and factory fitted inlet and outlet connections.
- Full range of tank sizes, manifold systems and overflow management systems to serve individual or multiple properties.
- Can be integrated into Building Management Systems for control/alarm.
- Eco-Vat tanks are available from 1500 litre to 120000 litre capacity. Please consult our technical team who will be pleased to discuss your requirements in detail.
- Eco-Vat systems can be designed to incorporate stormwater attenuation as individual stand alone systems or in conjunction with other devices such as Polystorm cells and Ridgistorm attenuation tanks to drastically reduce peak discharges.
- Reduction in domestic mains usage by as much as 50% with running costs typically 3p per cubic metre of water supplied.
- Savings on industrial and commercial developments are typically much greater than domestic applications due to increased use of water combined with larger roof catchment areas.
- Polypipe Terrain offer full maintenance and training packages.

STANDARD LEAF FILTERS

Code	Description	Price
ECVLFVF1CH	Maintenance-free Leaf Filter in chamber for roof areas up to 450m ²	P.O.A.
ECVLFVF2CH	Maintenance-free Leaf Filter in chamber for roof areas up to 1150m ²	P.O.A.
ECVLFVF3CH	Maintenance-free Leaf Filter in chamber for roof areas up to 1500m ²	P.O.A.
ECVLFVF4CH	Maintenance-free Leaf Filter in chamber for roof areas up to 2300m ²	P.O.A.
ECVLFVF6CH	Maintenance-free Leaf Filter in chamber for roof areas up to 3000m ²	P.O.A.

LOW HEAD LOSS LEAF FILTERS

Code	Description	Price
ECVLPF	Maintenance-free Leaf Filter in chamber for low head loss situations	P.O.A.
1 filter equals a roof area of 150m ² , please order the correct number of filters to meet the required roof area. Please contact our Technical department for further details.		

ABOVE GROUND LEAF FILTERS

Code	Description	Price
ECVLF100	Above Ground Leaf Filter for roof areas up to 200m ²	P.O.A.
ECVLF150	Above Ground Leaf Filter for roof areas up to 500m ²	P.O.A.

TANKS

Code	Description	Price
ECVT3	3000 litre below ground tank	P.O.A.
ECVT5	5000 litre below ground tank	P.O.A.
ECVT12	12000 litre GRP below ground tank	P.O.A.
ECVT13.6	13600 litre GRP below ground tank	P.O.A.
ECVT15	15000 litre GRP below ground tank	P.O.A.
ECVT18	18000 litre GRP below ground tank	P.O.A.
ECVT22.5	22500 litre GRP below ground tank	P.O.A.
ECVT27	27000 litre GRP below ground tank	P.O.A.
ECVT36	36000 litre GRP below ground tank	P.O.A.
ECVT45	45000 litre GRP below ground tank	P.O.A.
ECVT54	54000 litre GRP below ground tank	P.O.A.
ECVT80	80000 litre GRP below ground tank	P.O.A.
WST3A	100,000 litre GRP below ground tank	P.O.A.
WST5A	120,000 litre GRP below ground tank	P.O.A.

A range of above ground tanks are available in sizes ranging from 8,000 to 36,000 litres. Please contact our Technical team for further information.

COMPONENT SETS

Code	Description	Price
ECVG-A	Gravity Component	P.O.A.
ECVP-A	Pressurised Component	P.O.A.
ECV1/18/80	Irrigation Component	P.O.A.

UV FILTERS

Code	Description	Price
ECVUVIP55N	PVC UV Filter 54 litres/minute	P.O.A.
ECVUVIS55N	S/Steel UV Filter 54 litres/minute	P.O.A.

Larger filters are available on request, please contact our Technical team for further information.

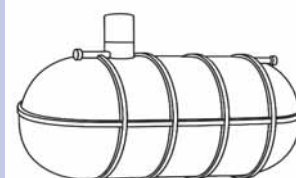
ACCESSORIES

Code	Description	Price
ECVMT	Marker tape for recycled water pipework	P.O.A.
10033	120 Micron inline filter	P.O.A.
10005A	220 Micron floating filter	P.O.A.
ECV/OMS/3	Overflow Management System	P.O.A.

System Selection

A complete system will include the following items:

- Leaf filter appropriate for roof area.
- Tank, sized appropriately.
- Components to suit, depending on application.
 - Gravity system
 - Pressurised system
 - Irrigation system
- Optional UV Filter for use where additional treatment is required.



1500 litre systems and above

A full range of risers and header tanks are available upon request, please contact our technical team on 01509 615100

Terrain



Distinctive shapes – exceptional performance

Quality product, innovation and outstanding service – the combined promise that ensures every one of Terrain's five rainwater drainage systems will surpass your requirements, whatever the installation you're specifying.

Large or small; residential or commercial; in the public sector or as part of an industrial development, in terms of both capacity and design aesthetics the Terrain range of products is impossible to beat.

Each Terrain system comprises fully integrated gutter and downpipe assemblies as well as outlets for balconies and flat roofs, and includes all the fittings and accessories needed for easy installation.

Features and benefits

- Captive seals in all gutter systems
- Combination clipping system for quick reliable installation
- Fixing locations positioned outside the wet areas
- Expansion markings on ALL gutter fixings
- Dry jointed spigot-socket downpipe system
- Complies to EN607/EN12200/EN1462

Outlets



Roof and Balcony Outlets

Outlets available for all flat roof and balcony structures and drain vent systems (for large roof areas use Terrain HydroMax Siphonic system, see page 41 for further details).

Crescent



True half-round profile

Ideal for houses, smaller commercial buildings and offices. Can drain roof areas up to 122m² with a single downpipe. Capacity per outlet 2.54 litres/sec.

Corniche



Square profile

A popular, modern system suiting domestic houses, bungalows and conservatories. Can drain roof areas up to 149m² with a single downpipe. Capacity per outlet 3.11 litres/sec.

Streamline



Large square profile

A high capacity system ideal for commercial properties and larger houses. Can drain roof areas up to 294m² with a single downpipe. Capacity per outlet 6.11 litres/sec.

Rapidflow



Deep elliptical profile

A high capacity system suiting all styles of property. Ideal for large roof areas or areas with higher than normal rainfall. Can drain roof areas up to 266m² with a single downpipe. Capacity per outlet 5.53 litres/sec.




















Omega



Ogee profile







Ideal for the more distinctive house, also suiting bungalows and conservatories. Can drain roof areas up to 242m² with a single downpipe. Capacity per outlet 5.04 litres/sec.













Roof/Balcony Outlet & Gutter Systems

Outlets 						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Flat roof outlet - large						
	To drain surface water from flat roofs Suitable for most roof finishes					
	82		G	1/0	2170.3	£41.49
	110		G	1/0	2170.4	£41.49
Flat roof outlet - small						
	To drain surface water from porches, garages and small balconies. Suitable for mineral felt or single layer plastic roofs					
	50		G	1/40	2180.2	£21.23
	82		G	1/40	2180.3	£21.23
Domed roof outlet - large						
	To drain surface water from flat roofs Suitable for most roof finishes					
	82		G	1/0	2171.3	£41.49
	110		G	1/0	2171.4	£41.49
Domed roof outlet - small diameter						
	To drain surface water from porches, garages and small balconies Suitable for mineral felt or single layer plastic roofs					
	50		G	1/20	2181.2	£21.23
	82		G	1/0	2181.3	£21.23
Vent pipe outlet socket						
	Special vented type for combined systems Suitable for most roof finishes					
	110		G	1/3	2171.44	£59.98
Inverted roof outlet						
	To allow for drainage from two levels as required with inverted roof construction					
	110		G	1/3	2171.4A	£91.33
Balcony outlet						
	For screed-finished balconies Connects to 82mm round downpipe can be reduced via socket Adaptors – 2173.3.25 for 68mm round pipe – 2273.3.23 for 62mm round pipe When used singly or at top of multi-storey building, use 9995.3 Blanking Cap					
	82		G	1/12	2172.3	£35.50
Balcony outlet						
	For asphalt-finished balconies Details as 2172.3 above					
	82		G	1/0	2174.3	£35.32
Socket adaptor - 82mm x 68mm						
	To connect socket of 2172.3 and 2174.3 Balcony Outlets to 68mm round downpipe					
	82/68		G	5/140	2173.3.25	£4.75
Socket adaptor - 82mm x 62mm						
	To connect socket of 2172.3 and 2174.3 Balcony Outlets to 62mm square downpipe					
	82/62		GW	5/190	2273.3.23	£4.75

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

To order the part you require simply attach the colour reference to the end of the product code
eg. Crescent Half Round Gutter in Black: 2150.4.40B. Colour codes in **bold** available as single items

Outlets							
	Size mm	Angle	Col	Pack/ Box	Code	Price Each	
Cap for balcony outlet							
	For use with 2173.3.25 and 2273.23 when used singly or at top of multi-storey building						
			G	1/250	9995.3	£2.79	
Spare grid							
	Spare Grid for Balcony Outlet						
	for 2172		G	1	9990	£6.57	
	for 2174		G	1	9999	£6.57	
	Spare Grid for Flat Roof Outlet						
	for 2170		G	1	9981	£15.05	
	for 2180.3		G	1	9972	£9.46	
	Spare Grid for Domed Roof Outlet						
	for 2171		G	1	9980	£15.05	
	for 2181.2/2181.3		G	1	9970	£6.00	
Spigot/socket bend							
	*Please note these fittings are part of our soil and waste range and priced accordingly. To connect 2170.3, 2171.3, 2180.3 and 2181.3 outlets to downpipe						
	82		G	5/40	107.3.92	£16.11	
	To connect 2170.4 and 2171.4 outlets to downpipe						
	110		G	–/10	107.4.92	£18.88	
	To connect 2180.2 and 2181.2 outlets to downpipe						
	50		G	5/60	207.2.92	£4.67	
Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples							

Crescent								
	Size mm	Angle	Col	Pack/ Box	Code	Price Each		
Gutter								
	True half round profile for maximum capacity Standard gutter length 4m							
	110		 GBWR	5/0	2150.4.40	£14.67		
	Price per metre £3.67							
Joint bracket								
	For joining gutter lengths							
	110		 GBWR	5/100	2151.4	£2.59		
Supporting bracket								
	For supporting gutter lengths, angles and stop-end outlets							
	110		 GBWR	5/200	2152.4	£1.05		
Running outlet								
	For connecting gutter run to downpipe							
	110		 GBWR	5/40	2153.4.25	£3.82		
Stop end outlet								
	To cap open gutter and connect gutter run to downpipe							
	110		 GBWR	5/50	2157.4.25	£4.27		
Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only								



Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Colours: G - Grey B - Black W - White R - Rustic Brown

Terrain

Crescent




	Size mm	Angle	Col	Pack/Box	Code	Price Each
Gutter angle						
To change gutter run direction: 90°, 120° and 135° as standard						
	110	90	GBWR	5/40	2154.4.90	£4.33
	110	120	B	5/60	2154.4.120	£5.03
	110	135	GBW	2/64	2154.4.135	£5.03
	110	156	B	5/60	2154.4.156	£16.96
Short stop end						
To cap open gutter end						
	110		GBWR	5/130	2155.4	£1.91
Internal stop end						
To cap socket of any gutter fitting						
	110		B	5/200	2156.4	£1.22

Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples

Corniche



















	Size mm	Angle	Col	Pack/ Box	Code	Price Each
Gutter						
	Rectilinear profile. Standard gutter length 4m					
	120		 GBWR	5/0	2250.5.40	£15.75
	Price per metre £3.94					
Joint bracket						
	For joining gutter lengths					
	120		 GBWR	5/80	2251.5	£2.70
Support bracket						
	For supporting gutter lengths, angles and stop-end outlets					
	120		 GBWR	5/200	2252.5	£1.18
Running outlet						
	For connecting gutter run to downpipe					
	120		 GBWR	5/30	2253.5.23	£3.82
Stop end outlet						
	To cap open gutter end and connect gutter to downpipe					
	120		 GBWR	5/60	2257.5.23	£4.33
Gutter Angle						
	To change gutter run direction: 90°, 120° and 135° as standard					
	120	90°	 GBWR	5/40	2254.5.90	£4.68
	120	120°	BW	5/50	2254.5.120	£11.72
	120	135°	GBWR	2/60	2254.5.135	£5.48
Short stop end						
	To cap open gutter end					
	120		 GBWR	5/125	2255.5	£1.98

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Streamline





	Size mm	Angle	Col	Pack/ Box	Code	Price Each
Gutter						
	High capacity rectilinear profile Standard gutter length 4m					
	137		 BW	4/0	2350.6.40	£35.91
Price per metre £8.98						
Joint bracket						
	For joining gutter lengths					
	137		 BW	2/50	2351.6.12	£7.97
Support bracket						
	For supporting gutter lengths					
	137		 BW	5/100	2352.6	£3.32
Overslung bracket						
	Leaves front face of gutter uncluttered for improved appearance					
	137		 BW	5/90	2352.150	£3.09
Running outlet						
	For connecting gutter run to downpipe					
	To 75mm square downpipe					
	137		 BW	5/15	2353.6.33	£13.97
	To 82mm round downpipe					
	137		 BW	-/5	2353.6.3	£13.97
	To 110mm round downpipe					
	137		B	5/15	2353.6.4	£12.22
Gutter angle						
	To change gutter run direction: 90° and 135° as standard					
	137	90	 BW	5/20	2354.6.90	£11.44
	137	135	BW	5/25	2354.6.135	£13.45
Short stop end						
	To cap open gutter end					
	137		 BW	5/120	2355.6	£4.83

Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples

Rapidflow














	Size mm	Angle	Col	Pack/ Box	Code	Price Each
Gutter						
	Deep elliptical profile Standard gutter length 4m					
	131		🪑 BWR	5/0	2450.5.40	£19.08
	Price per metre £4.77					
Joint bracket						
	For joining gutter lengths					
	131		🪑 BWR	4/64	2451.5	£3.60











Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Colours: G - Grey B - Black W - White R - Rustic Brown

Roof/Balcony Outlet & Gutter Systems

Rapidflow						82mm	
	Size mm	Angle	Col	Pack/Box	Code	Price Each	
Support bracket							
	For supporting gutter lengths, angles and stop-end outlets						
	131		 BWR	5/120	2452.5	£1.53	
Running outlet							
	For connecting gutter run to downpipe						
	To 68mm round downpipe						
	131		 BWR	5/15	2453.5.25	£5.72	
	To 82mm round downpipe						
131		B	5/15	2453.5.3	£5.70		
Stop end outlet							
	To cap open gutter end and connect gutter to 68mm round downpipe						
	131		 BWR	5/25	2457.5.25	£6.10	
Gutter angle							
	To change gutter run direction: 90° and 135° as standard						
	131	90	 BWR	5/25	2454.5.90	£5.79	
	131	135	BWR	5/40	2454.5.135	£6.86	
Short stop end							
	To cap open gutter end						
	131		 BWR	5/150	2455.5	£2.93	
Prices shown are for one item excluding VAT							
Note: Orders must be in pack quantity multiples							

Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples

Omega 68mm 62mm 						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Gutter						
	Deep ogee profile					
	Standard gutter length 4m					
	122		BWR	5/0	2550.5.40	£20.13
	For joining gutter lengths					
	122		BWR	4/72	2551.5	£4.00
Underslung support bracket						
	For supporting gutter lengths					
	122		BWR	10/200	2552.5C	£1.53
	2552.5 is for use with Rafter brackets					
	122		BWR	5/120	2552.5	£1.53
Overslung support bracket						
	Leaves front face of gutter uncluttered for improved appearance					
	122		BWR	5/200	2552.5.150	£1.53

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only







To order the part you require simply attach the colour reference to the end of the product code eg. Crescent Half Round Gutter in Black: 2150.4.40B. Colour codes in bold available as single items

Omega						68mm	62mm	
	Size mm	Angle	Col	Pack/Box	Code	Price Each		
Running outlet								
	For connecting gutter run to 68mm or 62mm downpipe							
	122		BWR	5/25	2553.5.25	£5.71		
Stop end outlet								
	To cap open gutter end and connect gutter to 68mm or 62mm downpipe							
	Left (L) and Right (R) hand versions are available							
	122		BWR	5/40	2557.5.25L	£5.00		
	122		BWR	5/40	2557.5.25R	£5.00		
Internal gutter angle								
	To change gutter run direction: 90° and 135° as standard							
	122	90		BWR	5/20	2554.5.90I	£5.78	
	122	135	BW	5/40	2554.5.135I	£5.78		
External gutter angle								
	To change gutter run direction: 90° & 135° as standard							
	122	90		BWR	5/20	2554.5.90E	£5.78	
	122	135	BWR	5/30	2554.5.135E	£5.78		
Short stop end - external								
	To cap open gutter end at external roofline boundaries							
	Left (L) and Right (R) hand versions are available							
	122		BWR	4/64	2555.5L	£2.89		
	122		BWR	4/64	2555.5R	£2.89		
Internal stop end								
	To cap open fitting end and at internal roofline boundaries							
	Left (L) and Right (R) hand versions are available							
	122		W	4/80	2556.5L	£2.58		
	122		W	4/80	2556.5R	£2.58		

Prices shown are for one item excluding VAT

Note: Orders must be in pack quantity multiples

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Gutter fixings						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Side rafter bracket - adjustable						
	For connecting gutter support bracket and strap to side of open rafter end					
	For 2100 Crescent and 2200 Corniche					
	91		B	5/70	2160	£4.14
	For 2300 Streamline, 2400 Rapidflow and 2500 Omega					
	115		B	5/60	2360	£4.99
Top rafter bracket - adjustable						
	For connecting gutter support bracket and strap to top edge of open rafter end					
	For 2100 Crescent and 2200 Corniche					
	86		B	5/70	2161	£4.14
	For 2300 Streamline, 2400 Rapidflow and 2500 Omega					
	115		B	10/70	2361	£4.99

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only






Colours: G - Grey B - Black W - White R - Rustic Brown

Gutter fixings

	Size mm	Angle	Col	Pack/Box	Code	Price Each
Rise and fall bracket - adjustable - drive in bracket						
	To support gutter support bracket and strap where no fascia or rafters are available					
	For 2100 Crescent and 2200 Corniche					
	260		Self	1/25	2162	£4.48
	For 2300 Streamline, 2400 Rapidflow and 2500 Omega					
	275		Self	5/25	2362	£8.01
Support strap - all systems						
	Provides support for gutter fittings (running outlets and joint brackets) where fitting to rafters is required					
	310		Self	5/75	2265	£2.22
Spacer block - straight						
	To increase stand-off distance of gutter support bracket					
	76		B	10/500	2166	£1.11
Spacer block - tapered						
	To compensate for 22½° of sloping fascia					
	76		B	10/500	2166.22	£1.92




Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples

Gutter adaptors

	Size mm	Angle	Col	Pack/Box	Code	Price Each
Crescent to 4½" cast iron spigot						
	Socket adaptor to receive spigot end of half-round cast iron gutter					
	110		GB	2/80	2158.4.45	£6.41
Crescent to 4½" cast iron socket						
	Spigot-end adaptor for linking into socket-end of half-round cast iron gutter					
	110		GB	2/80	2159.4.45	£6.41
Adaptor to other PVCu gutters						
	2100 adaptor to all round rainwater systems					
	110		Self	10/400	2167.4	£2.33
Crescent to 4½" Ogee cast iron spigot						
	Socket adaptor to receive spigot end of ogee cast iron gutter					
	110		B	2/60	2168.4.45	£6.50
Crescent to 4½" Ogee cast iron socket						
	Spigot-end adaptor for linking into socket-end of Ogee cast iron gutter					
	110		B	2/60	2169.4.45	£6.50

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Gutter adaptors

	Size mm	Angle	Col	Pack/Box	Code	Price Each
Adaptor clip to other PVCu gutters						
	2400 adaptor to all deepflow round systems					
	131		Self	10/100	2467.5	£5.17
Gutter outlet guard						
	For placement over outlet aperture to reduce risk of downpipe blockages by leaves, other debris etc. Suitable for 68mm round and 62mm square outlets 68/62					
			B	10/500	9915.25	£2.07
Lubricant						
	For lubricating seal rings on expansion fittings					
	50ml			1	9136.50	£10.91
	250ml			1/150	9136.250	£37.63
Gutter seal						
	Replacement seals for gutter fittings at connection points					
	for 2100 Crescent		Self	1/1400	9911	£0.57
	for 2200 Corniche		Self	1/1000	9922	£0.57
	for 2300 Streamline and 2500 Omega		Self	1/1000	9933	£0.80
	for 2400 Rapidflow		Self	1/1400	9944	£0.57

Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples

Standard Specials

	Size mm	Angle	Col	Pack/Box	Code	Price Each
Crescent special angle						
			GBWR		F2154.4.X	£28.38
Crescent raked angle						
			GBWR		F2154.4.X.YT	£30.71
Corniche special angle						
			GBWR		F2254.5.X	£29.10
Corniche raked angle						
			GBWR		F2254.5.X.YT	£35.88
Corniche to 5"x3" hr C.I.						
			GBWR		F2259.4.5.Cl	£20.14
Corniche to 5" hr asbestos						
			GBWR		F2259.5.5.AS	£20.14
Streamline special angle						
			BW		F2354.6.X	£40.82
Streamline raked ext angle						
			BW		F2354.6E.X.YT	£71.08
Rapidflow special angle						
			BWR		F2454.5.X	£20.08
68mm PVCu to 3" C.I.						
			GBW		F2115.3.Cl.25	£7.41
68mm PVCu to 3¾" C.I.						
			GBWR		F2115.35.Cl.25	£25.42
62mm special angle						
			GBWR		F2208.23.X	£23.75

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only





Colours: G - Grey B - Black W - White R - Rustic Brown

Roof/Balcony Outlet & Gutter Systems










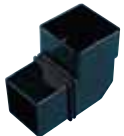


Downpipes						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Downpipe						
	Plain ended lengths					
	68	2.5m	GBWR	5/0	2100.25.25	£10.23
	68	3.0m	GBWR	5/0	2100.25.30	£12.29
	68	4.0m	GBWR	5/0	2100.25.40	£16.36
	68	5.5m	GBWR	5/0	2100.25.55	£22.52
Price per metre £4.09						
Straight coupler						
	For joining pipe lengths. Fittings grooved to locate downpipe bracket					
	68		GBWR	5/120	2107.25	£1.88
Short Bend						
	To change pipe direction: 92½° and 112½° bends To construct 'swan necks', use two 112½° bends					
	68	92½	GBWR	5/110	2108.25.92	£3.24
	68	112½	GBWR	5/140	2108.25.112	£2.71
Long radius bend						
	To change pipe direction: 112½° Prevents dislocation of swan neck					
	68	112½	BWR	5/70	2101.25.112	£3.82
Shoe						
	To terminate rainwater downpipe discharging over gully Grooved to locate downpipe bracket.					
	68		GBWR	5/85	2110.25	£2.18
Branch						
	To join 68mm branch pipe to 68mm vertical pipe at an angle 90° and 112½°					
	68	90	GBWR	5/110	2109.25.92	£23.65
	68	112½	GBWR	5/55	2109.25.112	£7.29
Pipe fitting bracket						
	To secure downpipe to wall					
	68		GBWR	5/180	2116.25	£1.50
Pipe fitting clip						
	Minimum stand-off distance (to back of pipe): 32mm					
	68		GBWR	5/180	2113.25	£1.50
Central fixing clip						
	Minimum stand-off distance (to back of pipe): 32mm					
	68		BWR	5/180	2113.25C	£1.50

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

To order the part you require simply attach the colour reference to the end of the product code
eg. Crescent Half Round Gutter in Black: 2150.4.40B. Colour codes in bold available as single items










Downpipe						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Pipe and fitting bracket - adjustable						
	Allows up to 10mm stand-off adjustment					
	68		GBW	10/100	2112.25.T	£3.24
Pipe and fitting bracket - drive-in						
	Minimum stand-off distance (to back of pipe): 52mm					
	68		BW	5/25	2112.25.D	£3.64
Access pipe						
	To allow pipe cleaning or inspection Grooved to locate downpipe bracket.					
	68		BWR	5/35	2137.25	£11.81
Rainwater hopper head						
	To collect surface water at roof level where gutters are not possible					
	68		GBWR	5/15	2111.25	£11.94

Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples
















Downpipe							<div>62mm</div>		
	Size mm	Angle	Col	Pack/Box	Code	Price Each			
Downpipe									
	Plain ended lengths								
	62	2.5m		GBWR	5/0	2200.23.25	£10.35		
	62	3.0m		GBWR	5/0	2200.23.30	£12.44		
	62	4.0m		GBWR	5/0	2200.23.40	£16.51		
	62	5.5m		GBWR	5/0	2200.23.55	£22.74		
	Price per metre £4.14								
Straight connector									
	For joining pipe lengths Grooved to locate downpipe bracket.								
	62			GBWR	5/120	2207.23	£2.02		
Bend									
	To change pipe direction: 92½° and 112½° bends as standard To construct 'swan necks', use two 112½° bends								
	62	91½		GBWR	5/120	2208.23.92	£3.65		
	62	112½		GBWR	5/60	2208.23.112	£2.67		
Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only									

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Colours: G - Grey B - Black W - White R - Rustic Brown

Downpipe 62 mm						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Branch						
	To join 62mm branch pipe to 62mm vertical pipe at an angle 112½°					
	62		GBWR	5/65	2209.23.112	£8.31
Wall offset						
	To allow downpipe to accommodate wall plinth or other obstruction up to 25mm					
	62		GBWR	5/85	2214.23	£5.72
Shoe						
	To terminate rainwater downpipe discharging over gully Grooved to locate downpipe bracket.					
	62		GBWR	5/100	2210.23	£3.36
Rainwater hopper head						
	To collect surface water at roof level where gutters are not possible					
	62		GBWR	5/20	2211.23	£10.72
Adaptor - square to round						
	For connecting 62mm square to 68mm round down pipe					
	62/68		GBWR	5/160	2215.23.25	£3.96
Pipe and fitting bracket - adjustable						
	Allows up to 32mm stand-off adjustment					
	62		GBWR	10/100	2212.23	£4.28
Pipe and fitting bracket						
	Stand-off distance (to back of pipe): 13mm					
	62		GBWR	5/200	2213.23	£1.39
Long stand-off downpipe bracket						
	Stand-off distance (to back of pipe): 31mm					
	62		GBWR	10/200	2216.23	£1.39
Access pipe						
	To allow pipe cleaning or inspection					
	62		BWR	—/15	2237.23	£23.64



Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Downpipe							
	Size mm	Angle	Col	Pack/ Box	Code	Price Each	
Downpipe							
	Plain ended lengths						
	75	4.0m		BW	5/0	2300.33.40	£31.48
	Price per metre £7.87						
Straight connector							
	For joining pipe lengths Grooved to locate downpipe bracket.						
	75			BW	5/80	2307.33	£3.16
Bend							
	To change pipe direction: 112½° bends To construct 'swan necks', use two 112½° bends						
	75			BW	5/80	2308.33.112	£6.66
Shoe							
	To terminate rainwater downpipe discharging over gully Grooved to locate downpipe bracket.						
	75			BW	2/60	2310.33	£5.79
Pipe and fitting bracket							
	Stand-off distance (to back of pipe): 13mm						
	75			BW	5/160	2313.33	£3.06
Wall offset							
	To allow downpipe to accommodate wall plinth or other obstruction up to 57mm						
	75			BW	2/36	2314.33	£15.76
Branch							
	To join 75mm branch pipe to 75mm vertical pipe at an angle 112½°						
	75			BW	5/20	2309.33.112	£40.49
Adaptor - square to square							
	To adapt 2353.6.33 Running Outlet/Pipe to discharge into 2200 Downpipe (62mm square)						
	75/62			BW	5/100	2315.33.23	£5.10
Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only							

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Colours: G - Grey B - Black W - White R - Rustic Brown





Roof/Balcony Outlet & Gutter Systems

Downpipe 75 mm						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Rainwater hopper head						
	To collect surface water at roof level where gutters are not possible					
	75		BW	5/10	2311.33	£39.30
Access pipe						
	To allow pipe cleaning or inspection					
	75		B	1/30	2337.33	£24.94


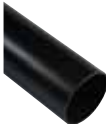








Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples

Downpipe						82 mm		
	Size mm	Angle	Col	Pack/Box	Code		Price Each	
	Downpipe							
	Plain ended lengths							
	82	4.0m		BWR	2/0	2100.3.40	£33.23	
	Price per metre £80.31							
Straight coupler - double socket								
	For joining pipe lengths							
	82			BWG	5/50	2107.3	£6.47	
Swept bend								
	To change pipe direction: 92½°, 112½° and 135° as standard							
	To construct 'swan necks', use two 112½° bends							
	82	91½		BW	5/20	2101.3.92	£16.25	
	82	112½		BWR	5/40	2101.3.112	£16.25	
	82	135		B	5/25	2101.3.135	£16.25	
Branch - all socket								
	To join branch pipe to same size vertical pipe at an angle 92½°, 112½° and 135°							
	82	92½		BG	1/25	2109.3.92	£24.21	
	82	112½		BG	1/25	2109.3.112	£24.21	
Shoe								
	To terminate rainwater downpipe discharging over gully							
	Grooved to locate downpipe bracket.							
	82			BW	5/60	2110.3	£10.03	
Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only								

To order the part you require simply attach the colour reference to the end of the product code eg. Crescent Half Round Gutter in Black: 2150.4.40B. Colour codes in **bold** available as single items

Downpipe 82 mm						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Rainwater hopper head						
	To collect surface water at roof level where gutters are not possible					
	82		BWG	5/20	2111.3	£21.24
One piece downpipe bracket						
	To support pipe and fittings – stand-off distance (to back of pipe): 35mm					
	82		BWR	5/150	143.3	£3.85
Two piece downpipe bracket						
	To support pipe and fittings					
	82		BW	10/40	140.3.PC	£7.17
Access pipe						
	To allow pipe cleaning or inspection					
	82		R	1/28	2137.3	£39.80






Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples

Downpipe						110 mm	
	Size mm	Angle	Col	Pack/ Box	Code	Price Each	
Downpipe							
	Plain ended lengths						
	110	3.0m		GBW	2	100.4.30	£38.22
	110	4.0m		GBW	2	100.4.40	£50.92
	Price per metre £12.74						
Seal ring adaptor							
	To convert standard solvent-weld socket to ring seal (expansion) fitting						
	110			GBW	5/180	109.4	£4.12
Straight coupler							
	For joining pipe lengths						
	110			GBW	5/60	110.4	£8.29
Expansion coupler							
	To create expansion joint when joining pipe lengths in a solvent system						
	Grooved to locate downpipe bracket.						
	110			GBW	-/10	111.4	£10.13
Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only							



Colours: G - Grey B - Black W - White R - Rustic Brown

Downpipe						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Swept bend						
	To change pipe direction: 92½°, 112½° and 135° as standard					
	110	92½	BW	—/10	101.4.92	£19.48
	110	112½	GBW	5/20	101.4.112	£19.48
	110	135	GBW	5/30	101.4.135	£19.48
Spigot bend						
	To change pipe direction in limited-space situation					
	110		GBW	—/15	107.4.135	£21.18
Spigot bend - long tail						
	To change pipe direction in limited-space situation					
	110	92½	GBW	—/10	107.4.92	£18.88
Branch - all socket						
	To join branch pipe to same size vertical pipe at an angle 92½° and 135° as standard					
	110	92½	GBW	—/7	104.4.92	£25.76
	110	135	GBW	—/6	104.4.135	£26.87
Shoe						
	To terminate rainwater downpipe discharging over gully Grooved to locate downpipe bracket.					
	110		B	5/30	2110.4	£12.59
Rainwater hopper head						
	To collect surface water at roof level where gutters are not possible – example: adjacent to roof valley					
	110		BWRG	5/20	2111.4	£19.34
One piece downpipe bracket						
	To support pipe and fittings – stand-off distance (to back of pipe): 35mm					
	110		GBW	10/80	143.4	£3.60
Adjustable downpipe bracket						
	To support pipe and fittings Allows up to 28mm stand-off adjustment Minimum stand-off distance 26mm					
	110		BW	1/30	144.4	£7.31

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Downpipe						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Access bend - double socket						
	To allow pipe cleaning or inspection					
	110		GBW	5/15	103.4.92	£54.03
Access branch						
	To allow pipe cleaning or inspection at junction of two pipes					
	110		GBW	—/6	105.4.92	£44.11
Access pipe - double socket						
	To allow pipe cleaning or inspection					
	110		GBWR	—/10	138.4	£27.33
Access pipe - spigot outlet						
	To allow pipe cleaning or inspection					
	110		GBW	—/10	139.4	£27.33
Caulking bush						
	For connecting pipe to sockets made of other materials					
	110		G	5/40	132.4	£15.57

Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples





Adaptors						
	Size mm	Angle	Col	Pack/Box	Code	Price Each
Adaptor to underground drain						
	For connecting 68mm downpipe to 82mm underground drain					
	68/82		B	5/60	3DW25	£16.49
Adaptor to underground drain						
	For connecting 68mm downpipe to 110mm underground drain					
	68/110		B	5/50	4DW25	£16.35

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Colours: G - Grey B - Black W - White R - Rustic Brown

Roof/Balcony Outlet & Gutter Systems

Downpipe Adaptors

	Size mm	Angle	Col	Pack/ Box	Code	Price Each
Universal rainwater adaptor						
	Connects 68mm or 62mm square downpipe to 110mm underground drain. Fits both pipe end and socket Not for connection to foul drainage 68/110 B 10/50 4D76					£22.29
Adaptor to underground drain						
	Connects 62mm or 75mm downpipe to 110mm underground drain For connection of 75mm square pipe use 4DW23 with 2315.33.23 adaptor 62/110 B 5/50 4DW23					£16.35
Adaptor to underground drain						
	Connects 82mm downpipe to 110mm underground drain 82/110 B 5/50 4DW3					£16.35
Screwed outlet adaptor						
	Spigot outlet to be set into gutter base. Allows connection to 75mm square downpipe Use 75mm hole cutter 75 B 5/70 2368.3					£8.89

Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples

Index

Code	Colour	Price	Page	Code	Colour	Price	Page
Outlets				Corniche			
107.3.92	G	£16.11	45	2250.5.40	GBWR	£15.75	46
107.4.92	G	£18.88	45	2251.5	GBWR	£2.70	46
207.2.92	G	£4.67	45	2252.5	GBWR	£1.18	46
2170.3	G	£41.49	45	2253.5.23	GBWR	£3.82	46
2170.4	G	£41.49	45	2254.5.90	GBWR	£4.68	46
2171.3	G	£41.49	45	2254.5.120	BW	£11.72	46
2171.4	G	£41.49	45	2254.5.135	GBWR	£5.48	46
2171.4A	G	£91.33	45	2255.5	GBWR	£1.98	46
2171.44	G	£59.98	45	2257.5.23	GBWR	£4.33	46
2172.3	G	£35.50	45	Streamline			
2173.3.25	G	£4.75	45	2350.6.40	BW	£35.91	46
2174.3	G	£35.32	45	2351.6.12	BW	£7.97	46
2180.2	G	£21.23	45	2352.15	BW	£3.09	46
2180.3	G	£21.23	45	2352.6	BW	£3.32	46
2181.2	G	£21.23	45	2353.6.3	BW	£13.97	46
2181.3	G	£21.23	45	2353.6.4	B	£12.22	46
2273.3.23	GW	£4.75	45	2353.6.33	BW	£13.97	46
9970	G	£6.00	45	2354.6.90	BW	£11.44	46
9972	G	£9.46	45	2354.6.135	BW	£13.45	46
9980	G	£15.05	45	2355.6	BW	£4.83	46
9981	G	£15.05	45	Rapidflow			
9990	G	£6.57	45	2450.5.40	BWR	£19.08	46
9995.3	G	£2.79	45	2451.5	BWR	£3.60	46
9999	G	£6.57	45	2452.5	BWR	£1.53	47
Crescent				2453.5.3	B	£5.70	47
2150.4.40	GBWR	£14.67	45	2453.5.25	BWR	£5.72	47
2151.4	GBWR	£2.59	45	2454.5.90	BWR	£5.79	47
2152.4	GBWR	£1.05	45	2454.5.135	BWR	£6.86	47
2153.4.25	GBWR	£3.82	45	2455.5	BWR	£2.93	47
2154.4.90	GBWR	£4.33	46	2457.5.25	BWR	£6.10	47
2154.4.120	B	£5.03	46	Omega			
2154.4.135	GBW	£5.03	46	2550.5.40	BWR	£20.13	47
2154.4.156	B	£16.96	46	2551.5	BWR	£4.00	47
2155.4	GBWR	£1.91	46	2552.5	BWR	£1.53	47
2156.4	B	£1.22	46				
2157.4.25	GBWR	£4.27	45				

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

To order the part you require simply attach the colour reference to the end of the product code eg. Crescent Half Round Gutter in Black: 2150.4.40B. Colour codes in **bold** available as single items

Index

Code	Colour	Price	Page	Code	Colour	Price	Page
Omega				Downpipe 62mm			
2552.5.150	BWR	£1.53	47	2200.23.25	GBWR	£10.35	49
2552.5C	BWR	£1.53	47	2200.23.30	GBWR	£12.44	49
2553.5.25	BWR	£5.71	47	2200.23.40	GBWR	£16.51	49
2554.5.90E	BWR	£5.78	47	2200.23.55	GBWR	£22.74	49
2554.5.90I	BWR	£5.78	47	2207.23	GBWR	£2.02	49
2554.5.135E	BWR	£5.78	47	2208.23.92	GBWR	£3.65	49
2554.5.135I	BW	£5.78	47	2208.23.112	GBWR	£2.67	49
2555.5L	BWR	£2.89	47	2209.23.112	GBWR	£8.31	50
2555.5R	BWR	£2.89	47	2210.23	GBWR	£3.36	50
2556.5L	W	£2.58	47	2211.23	GBWR	£10.72	50
2556.5R	W	£2.58	47	2212.23	GBWR	£4.28	50
2557.5.25L	BWR	£5.00	47	2213.23	GBWR	£1.39	50
2557.5.25R	BWR	£5.00	47	2214.23	GBWR	£5.72	50
Gutter Fixings				2215.23.25	GBWR	£3.96	50
2160	B	£4.14	47	2216.23	GBWR	£1.39	50
2161	B	£4.14	47	2237.23	BWR	£23.64	50
2162	Self	£4.48	48	Downpipe 75mm			
2166	B	£1.11	48	2300.33.40	BW	£31.48	50
2166.22	B	£1.92	48	2307.33	BW	£3.16	50
2265	Self	£2.22	48	2308.33.112	BW	£6.66	50
2360	B	£4.99	47	2309.33.112	BW	£40.49	50
2361	B	£4.99	47	2310.33	BW	£5.79	50
2362	Self	£8.01	48	2311.33	BW	£39.30	51
Gutter Adaptors				2313.33	BW	£3.06	50
2158.4.45	GB	£6.41	48	2314.33	BW	£15.76	50
2159.4.45	GB	£6.41	48	2315.33.23	BW	£5.10	50
2167.4	Self	£2.33	48	2337.33	B	£24.94	51
2168.4.45	B	£6.50	48	Downpipe 82mm			
2169.4.45	B	£6.50	48	140.3.PC	BW	£7.17	51
2467.5	Self	£5.17	48	143.3	BWR	£3.85	51
9136.250		£37.63	48	2100.3.40	BWR	£33.23	51
9136.50		£10.91	48	2101.3.92	BW	£16.25	51
9911	Self	£0.57	48	2101.3.112	BWR	£16.25	51
9915.25	B	£2.07	48	2101.3.135	B	£16.25	51
9922	Self	£0.57	48	2107.3	BWG	£6.47	51
9933	Self	£0.80	48	2109.3.92	BG	£24.21	51
9944	Self	£0.57	48	2109.3.112	BG	£24.21	51
Standard specials				2110.3	BW	£10.03	51
F2115.3.CI.25	GBW	£7.41	48	2111.3	BWG	£21.24	51
F2115.35.CI.25	GBWR	£25.42	48	2137.3	R	£39.80	51
F2154.4.X	GBWR	£28.38	48	Downpipe 110mm			
F2208.23.X	GBWR	£23.75	48	100.4.30	GBW	£38.22	51
F2254.5.X	GBWR	£29.10	48	100.4.40	GBW	£50.92	51
F2254.5.X.YT	GBWR	£35.88	48	101.4.92	BW	£19.48	52
F2259.4.5.CI	GBWR	£20.14	48	101.4.112	GBW	£19.48	52
F2259.5.5.AS	GBWR	£20.14	48	101.4.135	GBW	£19.48	52
F2354.6.X	BW	£40.82	48	103.4.92	GBW	£54.03	52
F2354.6E.X.YT	BW	£71.08	48	104.4.92	GBW	£25.76	52
F2454.5.X	BWR	£20.08	48	104.4.135	GBW	£26.87	52
Downpipe 68mm				105.4.92	GBW	£44.11	52
2100.25.25	GBWR	£10.23	49	107.4.92	GBW	£18.88	52
2100.25.30	GBWR	£12.29	49	107.4.135	GBW	£21.18	52
2100.25.40	GBWR	£16.36	49	109.4	GBW	£4.12	51
2100.25.55	GBWR	£22.52	49	110.4	GBW	£8.29	51
2101.25.112	BWR	£3.82	49	111.4	GBW	£10.13	51
2107.25	GBWR	£1.88	49	132.4	G	£15.57	52
2108.25.92	GBWR	£3.24	49	138.4	GBWR	£27.33	52
2108.25.112	GBWR	£2.71	49	139.4	GBW	£27.33	52
2109.25.92	GBWR	£23.65	49	143.4	GBW	£3.60	52
2109.25.112	GBWR	£7.29	49	144.4	BW	£7.31	52
2110.25	GBWR	£2.18	49	2110.4	B	£12.59	52
2111.25	GBWR	£11.94	49	2111.4	BWRG	£19.34	52
2112.25.D	BW	£3.64	49	Downpipe Adaptors			
2112.25.T	GBW	£3.24	49	3DW25	B	£16.49	52
2113.25	GBWR	£1.50	49	4D76	B	£22.29	53
2113.25C	BWR	£1.50	49	4DW3	B	£16.35	53
2116.25	GBWR	£1.50	49	4DW23	B	£16.35	53
2137.25	BWR	£11.81	49	4DW25	B	£16.35	52
				2368.3	B	£8.89	53

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Colours: G - Grey B - Black W - White R - Rustic Brown

Terrain Underground Drainage



Introduction

Using the latest plastics manufacturing technology to satisfy the requirements of today's installers, the Terrain underground range offers both rigid and foam core pipe and a comprehensive range of fittings to suit all applications.

Terrain underground products represent the benchmark for quality, supported with outstanding service levels.

Our comprehensive range of underground drainage products are suitable for commercial, industrial, housing and public sector developments.

They are:

- Easy-to-lay
- Flexible, to accommodate normal ground movement
- Adaptable, to connect to existing drainage systems
- Unique products offer unrivalled installation options
- Suitable for commercial and domestic installations

Systems include:

Solid wall pipes and fittings

Available in 82, 110 and 160mm diameters. 110 and 160mm comply with BS EN 1401 (BS 4660).

Foamcore pipe

Manufactured using the latest tri-extrusion techniques to produce a three layer pipe that is 25% lighter than standard PVCu pipe. Available in 110 and 160mm diameters.



Innovative Product

Building on its reputation for innovation, Terrain has developed this problem solving product to offer unrivalled installation options

Marscar Bowl

- Unique design access chamber enabling up to 4 inlet connections from shallow drains
- Single outlet at centre of base of bowl enables connection to underlying drain run up to 10 metres deep without need for manholes
- Bowl shape and inlet angles create self-cleaning swirl action.



Underground Drainage







Pipe & fittings

	Size mm	Angle	Col	Pack/ Box	Code	Price Each	
Pipe plain ended							
	82 (5.8m)		T	1/88	3DP58	£77.23	
	110 (5.8m)	♥	T	1/67	4DP58	£83.39	
	160 (5.8m)	♥	T	1/33	6DP58	£167.06	
	Price per metre*						
	82			3DP58	£13.31		
	110			4DP58	£14.38		
	160			6DP58	£28.80		
Pipe single socket							
	110 (3m)	♥	T	1/67	4DP3S	£49.73	
	110 (6m)	♥	T	1/67	4DP6S	£87.57	
	160 (6m)	♥	T	1/33	6DP6S	£175.10	
	Price per metre*						
	110			4DP3S	£16.58		
	110			4DP6S	£14.60		
	160			6DP6S	£29.18		
Foamcore pipe plain ended							
	110 (3m)		T	1/67	4EUP3	£41.69	
	110 (5.8m)		T	1/67	4EUP58	£77.87	
	160 (5.8m)		T	1/33	6EUP58	£161.75	
	Price per metre*						
	110			4EUP3	£13.90		
	110			4EUP58	£13.42		
	160			6EUP58	£27.89		
Foamcore pipe single socket							
	110 (3m)		T	1/67	4EUP3S	£48.06	
	110 (6m)		T	1/67	4EUP6S	£84.74	
	160 (3m)		T	1/33	6EUP3S	£91.52	
	160 (6m)		T	1/33	6EUP6S	£168.36	
	Price per metre*						
	110			4EUP3S	£16.02		
	110			4EUP6S	£14.12		
	160			6EUP3S	£30.51		
	160			6EUP6S	£28.06		
Coupler double socket							
	With central stop						
	82		T	10/60	3D20D	£15.08	
	110	♥	T	5/45	4D20D	£7.68	
	160	♥	T	5/15	6D20D	£20.19	
Slip coupler							
	For inserting new fittings into existing pipework (e.g. refurbishment or repair) No central stop.						
	110	♥	T	5/45	4D20DSC	£11.48	
	160	♥	T	1/15	6D20DSC	£27.77	
Pipe end socket							
	110	♥	T	5/40	4D69	£12.72	
	160	♥	T	1/15	6D69	£25.19	
Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only							

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only







Colours: T - Terracotta R - Red B - Black

Pipe & fittings

	Size mm	Angle	Col	Pack/ Box	Code	Price Each
Short radius bend double socket						
	To change pipe direction: 87½°, 45°, 30° and 15° as standard					
	82	87½	T	1/30	D23D	£21.68
	82	45	T	5/35	D25D	£21.09
	110	87½	♥ T	5/25	4D23D	£23.33
	110	87½	♥ T	4/18	4D23DX	£28.93
	110	45	♥ T	5/30	4D25D	£23.33
	110	30	♥ T	5/35	4D27D	£23.33
	110	15	♥ T	5/35	4D29D	£23.33
	160	87½	♥ T	1/4	6D23D	£52.74
	160	45	♥ T	5/10	6D25D	£52.74
	160	30	♥ T	1/10	6D27D	£52.74
	160	15	♥ T	1/12	6D29D	£52.74
Short radius bend single socket						
	To change pipe direction: 87½°, 45°, 30° and 15° as standard					
	110	87½	♥ T	5/25	4D23	£20.04
	110	45	♥ T	5/35	4D25	£20.04
	110	30	♥ T	5/40	4D27	£20.04
	110	15	♥ T	5/40	4D29	£20.04
	160	87½	♥ T	5/10	6D23	£45.90
	160	45	♥ T	5/10	6D25	£45.90
	160	30	♥ T	4/12	6D27	£45.90
	160	15	♥ T	1/13	6D29	£45.90
	Long radius bend plain ended					
	90° and 45° as standard					
	110	90	♥ T	1/50	4D22	£61.39
	110	45	♥ T	1/80	4D28	£58.40
Rest bend single socket						
	To change 110mm pipe direction at base of soil stack: 87½° as standard Satisfies recommendations of BS 5772: 1994					
	110	87½	T	5/10	4D21	£33.41
Rest bend double socket						
	To change 110mm pipe direction at base of soil stack: 87½° as standard Satisfies recommendations of BS 5772: 1994					
	110		T	3/9	4D21D	£36.63
Variable bend single socket						
	To change 110mm pipe direction by 0–25° Any non-standard angle can be achieved if used in conjunction with a standard fitting					
	110	0-25	♥ T	5/25	4DV40	£31.22
Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only						

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Pipe & fittings

	Size mm	Angle	Col	Pack/Box	Code	Price Each
Socket plug						
	To blank off any ring seal socket With boss horn.					
	110	♥	T	6/54	4D68	£13.36
	160	♥	T	1/30	6D68	£25.11
Temporary site cap						
	For temporary capping of system Versions for external and internal use					
	110		R	250	4D65	£3.71
Access cap						
	To allow full bore access to 82mm, 110mm or 160mm pipework for inspection or rodding					
	110	♥	T	5/50	4D64	£25.73
	160	♥	T	1/15	6D64	£40.54
Rodding eye						
	Material: Aluminium Elliptical rodding eye with 110mm pipe size spigot Access aperture size: 118x90mm					
	110		Self	5/25	4DRE	£64.52
Single equal junction						
	To join 82mm branch pipe to 82mm main pipe at an angle: 45° as standard					
	82	45	T	1/20	3D33D	£31.08
Single equal junction - all equal sockets						
	To join 110mm or 160mm branch pipe to 110mm or 160mm main pipe at an angle: (110mm) 87½° and 45° as standard (160mm) 45° as standard					
	110	87½	♥	T	5/15	4D30D
	160	87½	♥	T	5	6D30D
	110	45	♥	T	4/12	4D33D
	160	45	♥	T	1/4	6D33D
Equal sockets plus spigot outlet						
	To join 110mm or 160mm branch pipe to 110mm or 160mm main pipe at an angle: (110mm) 87½° and 45° as standard (160mm) 45° as standard					
	110	87½	♥	T	5/15	4D30
	110	45	♥	T	5/15	4D33
	160	45	♥	T	1/4	6D33



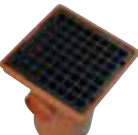
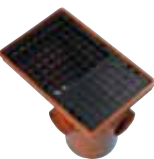

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Pipe & fittings

	Size mm	Angle	Col	Pack/Box	Code	Price Each
Single unequal junction - all socket						
	To join 110mm branch pipe to 160mm main pipe at an angle: 45° and 87½° as standard					
	160/110	45	♥	T	2/6	64D33D
	160/110	87½	♥	T	1/8	64D30D
Spigot outlet						
	To join 110mm branch pipe to 160mm main pipe at an angle: 45° as standard					
	160/110	45	♥	T	1/7	64D33

Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples

Gullies & hoppers

	Size mm	Angle	Col	Pack/Box	Code	Price Each
Gully trap						
	Material: Polypropylene To obtain 'P' trap, add 45° bend					
	110		T	4/12	4DG90	£26.63
'P' trap						
	Material: PVCu To obtain 'Q' or 'S' trap, add 45° or 87½° bend					
	110		T	4/8	4DG91	£50.23
Square hopper head						
	Material: PVCu and Polypropylene Spigot outlet may be cut off to reveal socket which can accept solvent-welded pipe as extended spigot Terracotta body with Black grid. 1 boss horn.					
	110		T	5/15	4DG92	£24.19
Rectangular hopper head						
	Material: PVCu and Polypropylene Back inlet plate incorporates two easily removable discs to create apertures for insertion of 40mm waste pipes Terracotta body with Black grid. 3 boss horns.					
	110		T	4/12	4DG93	£42.99
Circular gully						
	Material: PVCu Incorporates plugged horizontal pipe entries: 2x110mm spigots, 1x110mm ring seal socket and 1x68mm rainwater pipe socket Spigot outlet may be cut off to reveal socket which can accept solvent-welded pipe as extended spigot					
	110		T	2/4	4DG80	£67.44

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Underground Drainage







Gullies & hoppers

	Size mm	Angle	Col	Pack/ Box	Code	Price Each
Extension piece						
	To extend upper aperture of 4DG80 Circular Gully to surface level or to lower horizontal pipe entries beneath surface level. Requires mastic sealant for forming airtight/ watertight seal					
	213		T	1/10	4DG81	£39.15
Bottle gully with round cover						
	Material: PVCu and Polypropylene. Removable dip tube provides 50mm deep trap. Incorporates 110mm back inlet connection. Terracotta body with Black cover					
	110		T	4	4DG97	£76.90
Bottle gully with square cover						
	Material: PVCu and Polypropylene. Removable dip tube provides 50mm deep trap. Incorporates 2 x waste back inlet connections. Can also accept up to 6 different pipes either direct or via adaptors. Terracotta body with Black cover					
	110		T	4	4DG89	£91.60
Sealed cover						
	To cap 4DG80 Circular Gully or 4DG81 Extension Piece With screws and seal.					
	211		B	1/30	4DG82	£35.36
Circular grating						
	To provide an open grating for surface water drainage for 4DG80 Circular Gully or 4DG81 Extension Piece. Also: spare grating for 4DG97 Bottle Gully					
	211		B	1/30	4DG83	£16.25
Raising piece						
	To extend upper aperture of 4DG97 Bottle Gully to surface level or to lower horizontal pipe entries beneath surface level					
	200		T	3	4DG96	£45.97
Square hopper head grid						
	Material: Polypropylene. Spare grid for 4DG92 Hopper Head					
	155		B	1/100	4DG92G	£4.92
Square sealed cover						
	Material: Polypropylene. Converts 4DG92 Square Hopper Head from open grid to sealed cover. With screws and seal.					
	155		B	1/100	4DG92GS	£21.76

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only





Colours: T - Terracotta R - Red B - Black

Inspection chambers

	Size mm	Angle	Col	Pack/ Box	Code	Price Each
Shallow inspection chamber						
	To allow inspection of drainage system. Supplied with 2 plugs for unused entries. 200mm socket has angular tolerance of $\pm 7^\circ$ allowing up to 14° adjustment to accommodate pipe variation and ground fall. 9163.4 Access Door may be fitted to the lower opening to achieve double seal					
	110		T	2	4DI600	£84.48
Sealed cover and frame						
	To cap 4DI600 Shallow Inspection Chamber. Ring seal joint to shaft					
	110		B	4/12	4DIFC1	£66.07
Inspection chamber base - 470mm diameter						
	Material: Polypropylene. To allow inspection of drainage system. Incorporating 110mm main channel and 4 x 110mm branch inlets. Supplied with 4 x blanking plugs					
	110		T	1	4DI240B	£136.71
Raising piece						
	Material: Polypropylene. To extend height of Marscar Access Bowl or Inspection Chamber Base (4DI240B) to surface level					
	470		T	1	4DI235R	£66.16
Unequal inspection chamber base - 470mm diameter						
	Material: Polyethylene. To allow inspection of drainage system. Incorporating 160mm main channel and 4 x 110mm branch inlets. Supplied with 4 x 110mm seals					
	160/110		T	1	6DI750	£440.88
Inspection chamber extension piece - 470mm diameter						
	Material: Polyethylene. To extend upper aperture of 6DI750 Unequal Inspection Chamber Base to surface level. Maximum depth 1 metre. Supplied with fitted elastomeric seal					
	470		T	1	6DI250	£179.65

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Inspection chambers

	Size mm	Angle	Col	Pack/Box	Code	Price Each
Cover and frame						
	Material: Polypropylene cover and frame BS EN 124: 1994 – Group 1, Class A15 (formerly BS497: 1976 Class C)					
	579	▽	B	1	4DIFC3	£141.46
	Material: Polypropylene cover and frame BS EN 124: 1994 – Group 1, Class A15 (formerly BS497: 1976 Class C+). For domestic drive-ways accessible to vehicles up to one tonne maximum wheel load					
	579		B	1	4DIFC4	£161.38
Marscar access bowl						
	Material: UPVC Unique design access chamber enabling up to 4 inlet connections from shallow drains Single outlet at centre of base of bowl enables connection to underlying drain run up to 10 metres deep without need for manholes. Bowl shape and inlet angles create self-cleaning swirl action.					
	110	▽	T	1/2	4DMB	£181.22
Inlet connector for Marscar access bowl						
	Material: Polypropylene Pre-cut inlet hole for connection of 110mm pipe 2-part component: connector with seal and locking cap					
	110		T	5/20	4DM1	£26.09


Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples

Reducers & adaptors

	Size mm	Angle	Col	Pack/Box	Code	Price Each
Level invert taper						
	Material: PVCu Larger end spigot and smaller end socket					
	110/82	▽	T	2/24	43DT	£15.23
	160/110	▽	T	4/24	64DT	£28.70
Universal rainwater adaptor						
	For connecting round and square PVCu rainwater downpipe (up to 68mm) to underground drainpipe					
	110		T	10/50	4D76	£22.29
Universal waste adaptor						
	Material: EPDM. For connecting 32mm, 40mm or 50mm waste pipe to 110mm underground drain pipe					
	110		B	5/60	4DW200	£16.35
Adaptor to above ground drain						
	Material: Flex PVC. For connecting 68mm downpipes and 82mm underground drain. For round downpipe					
	82/68		B	5/6	3DW25	£16.49
	110/68		B	5/50	4DW25	£16.35
	110/82		B	5/50	4DW3	£16.35
	Material: Flex PVC. For connecting 62mm square downpipes to underground drainage system For square downpipe					
	110/62		B	5/50	4DW23	£16.35

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Reducers & adaptors

	Size mm	Angle	Col	Pack/Box	Code	Price Each
PVCu underground drain pipe to clay						
	Material: PVCu. Socket for PVCu drain pipe and ribbed socket for other material. Cold caulked.					
	110		T	1/36	4D73	£20.74
	160		T	1/15	6D73	£44.69

Lubricant

Please refer to page 19


Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples

Index

Code	Colour	Price	Page	Code	Colour	Price	Page
Pipe and fittings				6D68	T	£25.11	56
D23D	T	£21.68	55	6D69	T	£25.19	55
D25D	T	£21.09	55	6DP6S	T	£175.10	55
3D20D	T	£15.08	55	6EUP3S	T	£91.52	55
3D33D	T	£31.08	56	6EUP6S	T	£168.36	55
3DP58	T	£77.23	55	6EUP58	T	£161.75	55
4D20D	T	£7.68	55	64D30D	T	£78.59	56
4D20DSC	T	£11.48	55	64D33	T	£68.21	56
4D21	T	£33.41	55	64D33D	T	£78.59	56
4D21D	T	£36.63	55	Gullies and hoppers			
4D22	T	£61.39	55	4DG80	T	£67.44	56
4D23	T	£20.04	55	4DG81	T	£39.15	57
4D23D	T	£23.33	55	4DG82	B	£35.36	57
4D23DX	T	£28.93	55	4DG83	B	£16.25	57
4D25	T	£20.04	55	4DG89	T	£91.60	57
4D25D	T	£23.33	55	4DG90	T	£26.63	56
4D27	T	£20.04	55	4DG91	T	£50.23	56
4D27D	T	£23.33	55	4DG92	T	£24.19	56
4D28	T	£58.40	55	4DG92G	B	£4.92	57
4D29	T	£20.04	55	4DG92GS	B	£21.76	57
4D29D	T	£23.33	55	4DG93	T	£42.99	56
4D30	T	£29.43	56	4DG96	T	£45.97	57
4D30D	T	£32.33	56	4DG97	T	£76.90	57
4D33	T	£29.43	56	Inspection Chambers			
4D33D	T	£32.33	56	4DI235R	T	£66.16	57
4D64	T	£25.73	56	4DI240B	T	£136.71	57
4D65	R	£3.71	56	4DI600	T	£84.48	57
4D68	T	£13.36	56	4DIFC1	B	£66.07	57
4D69	T	£12.72	55	4DIFC3	B	£141.46	58
4DP3S	T	£49.73	55	4DIFC4	B	£161.38	58
4DP6S	T	£87.57	55	4DM1	T	£26.09	58
4DP58	T	£83.39	55	4DMB	T	£181.22	58
4DRE	Self	£64.52	56	6DI250	T	£179.65	57
4DV40	T	£31.22	55	6DI750	T	£440.88	57
4EUP3	T	£41.69	55	Reducers and adaptors			
4EUP3S	T	£48.06	55	3DW25	B	£16.49	58
4EUP6S	T	£84.74	55	4D73	T	£20.74	58
4EUP58	T	£77.87	55	4D76	T	£22.29	58
6D20D	T	£20.19	55	4DW3	B	£16.35	58
6D20DSC	T	£27.77	55	4DW23	B	£16.35	58
6D23	T	£45.90	55	4DW25	B	£16.35	58
6D23D	T	£52.74	55	4DW200	B	£16.35	58
6D25	T	£45.90	55	6D73	T	£44.69	58
6D25D	T	£52.74	55	43DT	T	£15.23	58
6D27	T	£45.90	55	64DT	T	£28.70	58
6D27D	T	£52.74	55				
6D29	T	£45.90	55				
6D29D	T	£52.74	55				
6D30D	T	£88.00	56				
6D33	T	£63.21	56				
6D33D	T	£88.00	56				
6D64	T	£40.54	56				


Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Flexicon Adaptors

	Range A/B mm	Min length	Pack/ Qty	Code	Price Each
Flexicon Universal Adaptors (XAC)					
	120-135/100-115	100	1	XAC400	£13.06
	180-200/160-180	150	1	XAC600	£33.54
	260-285/180-205	150	1	XAC800	£55.73
Flexicon Drainage Adaptors (XAC)					
	100-115/75-85	100	1	XAC85/115	£19.73
	100-115/85-95	100	1	XAC95/115	£20.05
	130-145/110-125	120	1	XAC125/145	£25.82
	145-160/110-125	120	1	XAC125/160	£26.25
	145-160/125-140	120	1	XAC140/160	£30.05
	150-165/100-115	120	1	XAC115/165	£27.85
	160-175/110-125	120	1	XAC125/175	£30.65
	170-185/145-160	120	1	XAC160/185	£32.62
	175-190/110-125	120	1	XAC125/190	£31.96
	175-190/125-140	120	1	XAC140/190	£32.82
	180-195/160-175	120	1	XAC175/195	£34.69
	190-205/110-125	150	1	XAC125/205	£34.44
	195-210/160-175	150	1	XAC175/210	£37.59
	215-230/125-140	150	1	XAC140/230	£43.38
	215-230/145-160	150	1	XAC160/230	£47.34
	213-230/175-190	150	1	XAC190/230	£48.41
	230-245/125-140	150	1	XAC140/245	£46.99
	230-245/145-160	150	1	XAC160/245	£50.06
	230-245/175-190	150	1	XAC190/245	£53.80
	245-260/145-160	150	1	XAC160/260	£50.95
	245-260/175-190	150	1	XAC190/260	£52.98
	265-280/145-160	150	1	XAC160/280	£61.28
	260-285/240-265	150	1	XAC900	£60.96
	305-320/145-160	150	1	XAC160/320	£62.63
	305-320/175-190	150	1	XAC190/320	£66.16
Flexicon Plumbing Adaptors (XPA)					
	50-65/30-45	80	1	XPA45/65	£10.77
	80-95/45-50	100	1	XPA50/95	£12.83
	100-115/45-50	100	1	XPA50/115	£13.66
	80-95/50-65	100	1	XPA65/95	£13.84
	100-115/50-65	100	1	XPA65/115	£15.60

Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples



Flexicon Couplings

	Range A/B mm	Min length	Pack/ Qty	Code	Price Each
Flexicon Drain Couplings (XDR)					
	50-65	95	1	XDR65	£12.16
	80-95	110	1	XDR95	£12.36
	100-115	110	1	XDR115	£12.58
	110-125	120	1	XDR125	£13.09
	120-135	120	1	XDR135	£13.23
	135-150	120	1	XDR150	£22.41
	150-165	120	1	XDR165	£22.45
	150-175	120	1	XDR175	£27.95
	160-180	120	1	XDR180	£28.23
	175-200	150	1	XDR200	£29.31
	200-215	150	1	XDR215	£31.41

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only


Colours: T - Terracotta R - Red B - Black

Flexicon Couplings

	Range A/B mm	Min length	Pack/ Qty	Code	Price Each
Flexicon Drain Couplings (XDR) continued					
	200-225	150	1	XDR225	£34.20
	225-250	150	1	XDR250	£40.46
	250-275	150	1	XDR275	£46.72
Flexicon Shear Band Standard Couplings (XSB)					
	100-115	120	1	XSB115	£32.06
	110-120	120	1	XSB120	£32.27
	110-125	120	1	XSB125	£32.47
	120-135	120	1	XSB135	£32.74
	135-150	120	1	XSB150	£48.08
	150-165	120	1	XSB165	£49.65
	160-175	120	1	XSB175	£49.88
	160-180	120	1	XSB180	£50.19
	175-200	150	1	XSB200	£50.35
	200-215	150	1	XSB215	£53.43
	200-225	150	1	XSB225	£56.05
	225-250	150	1	XSB250	£58.67
	250-275	150	1	XSB275	£60.21
	265-290	150	1	XSB290	£61.12
	285-310	190	1	XSB310	£101.47
	295-320	190	1	XSB320	£104.57
	305-335	190	1	XSB335	£108.41
	315-345	190	1	XSB345	£110.42
	345-360	190	1	XSB360	£113.11
	360-385	190	1	XSB385	£115.99
	385-410	190	1	XSB410	£124.06


Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples

Flexicon End Caps

	Range A/B mm	Min length	Pack/ Qty	Code	Price Each
Flexicon End Caps (XST)					
	20-32		1	XST32	£4.73
	30-42		1	XST42	£5.10
	40-50		1	XST50	£5.31
	50-65		1	XST65	£5.77
	80-95		1	XST95	£7.13
	100-115		1	XST115	£11.59
	110-125		1	XST125	£12.80
	120-135		1	XST135	£13.11
	135-150		1	XST150	£14.10
	145-160		1	XST160	£15.03
	165-180		1	XST180	£16.27
	185-200		1	XST200	£18.24
	200-215		1	XST215	£19.16

Prices shown are for one item excluding VAT Note: Orders must be in pack quantity multiples

Flexicon Accessories

	Range A/B mm	Min length	Pack/ Qty	Code	Price Each
Flexidriver (Flexible Screwdriver)					
	7mm Flexidriver		1	XFD700	£13.33
	8mm Flexidriver		1	XFD800	£13.33

Prices shown are for one item excluding VAT *Price per metre is for estimating purposes only

Terrain Standards and Certification

Quality Assurance

Terrain is accredited to the following Quality Management Systems:

BS EN ISO 9001:2000
BS EN ISO 14001:2004
OHSAS 18001
PASS 99



Certifications

Terrain HDPE is covered by British Board of Agrément certificate 07/4479



Ecovat Rainwater Harvesting is covered by British Board of Agrément certificate 00/3746



Standards Compliance

Soil and Waste

Terrain systems comply with the appropriate British and European Standard and, where applicable, bear the Kitemark:

BS EN 4514:2001 and BS EN 1329-1:2000 PVCu Soil Systems, 82, 110 and 160mm soil pipes and fittings

BS EN 1566:2000 PVCu waste systems 32, 40 and 50mm waste pipes. BS EN 1329-1 PVCu fittings BS 6209.
Solvent Cement: 125, 250 and 500ml tins.

BS EN 12380 Air Admittance Valve.

Terrain systems also comply with many of the requirements of DIN and ISO.

Underground

Terrain underground complies with the appropriate British Standard/European Norm and, where applicable, is Kitemarked to BS EN 1401:1998.

The Inspection Chamber Base (4DI240B) and Raising Piece (4DI235R) meet the requirements of BS 7158:2001 for Plastic Inspection Chambers for drains. Terrain underground complies with the appropriate British Standard/European Norm and, where applicable, is Kitemarked to BS EN 1401:1998.

The Inspection Chamber Base (4DI240B) and Raising Piece (4DI235R) meet the requirements of BS 7158:2001 for Plastic Inspection Chambers for drains.

Rainwater

- EN 607 Eaves Gutters and Fittings made from PVCu.
- EN 1462 Brackets for Eaves Gutters.
- EN 12200 Plastic rainwater piping for above ground external use – PVCu.

Flexible Couplers

Flexible Rubber Couplers and Adaptors to EN 295-1, Shear Band Couplings to WIS4-41-01. EN681-1 EPDM Rubber.

Siphonics

Terrain HydroMax™ Siphonics complies with BS EN 12056-3:2000 and designs in accordance with BS 8490:2007.

Availability

For details of local stockists, please contact Sales Support on 01622 795200.

Further information and assistance

Terrain products are backed by a comprehensive technical advisory service, available to provide advice and design guidance on all aspects of above and below ground drainage.

Technical services include:

- Soil and waste schematics and applicable details.
- Specification, product scheduling and estimating.
- CAD drawings, including products and application details on disk.

Many products are also available in CAD form for ready incorporation into design drawings (Products marked in the listings). To obtain a disk or CD Rom in the appropriate format, simply contact Technical Services.

- On site advice and problem solving.
- Prefabrication and fabrication design service.

For prompt assistance, please contact the Terrain Technical Services Department:

Tel: 01622 795200

Fax: 01622 716796



Water Technology Listing

Under the Green Technology Challenge initiated by the UK Government in 2001, developers can earn tax incentives by using technologies which improve water saving and quality. Eco-Vat systems from

Polypipe WMS are approved as part of the Water Technology Listing (WTL) and can be used to gain a 100% first year Enhanced Capital Allowance (ECA).

Capital allowances allow the costs of capital assets to be written off against a business's taxable profits. They take the place of depreciation charged in the commercial accounts. Enhanced capital allowances can reduce a tax bill by £30 for every £100 spent on the qualifying product, as well as expenditure on the provision of plant and machinery, this includes the direct cost of transportation and installation of the Eco-Vat system.



Terrain Drainage

Notes



This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Terrain Drainage

Notes

Terrain Drainage

Notes

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Terrain Drainage Systems



Polypipe Terrain

New Hythe Business Park
College Road
Aylesford
Kent ME20 7PJ
Tel: 01622 795200
Fax: 01622 716796

enquiries@terraindrainage.com

www.terraindrainage.com

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