#### TRADE PRICE LIST 2024

# Above Ground, Plumbing & Heating and Underfloor Heating





# Welcome to Polypipe



At Polypipe, conceiving, designing, manufacturing and delivering the most advanced products and systems isn't merely an occupation. It's a passion. One that's based around a few simple beliefs. Expertise isn't an option. Quality always beats quantity. Products are nothing without service and support. Sustainability isn't just a 'green' word. And working with our customers is much better than simply supplying them.









**Innovation** 











#### **SUSTAINABILITY**

**Enabling Sustainable Building Technology** 



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## Soil Systems

Developed and manufactured with quality, innovation and longevity in mind, Polypipe Building Products' soil range is the most comprehensive and technologically advanced in the UK residential market.

Take, for example, our PolySoil® systems. Manufactured using single-piece moulding technology, they offer improved performance and system durability. This, in conjunction with our Ring Lock Seal technology, removes the risk of seal distortion and dislodging during fitting, for straightforward, secure installation.

Our PolySoil® and Solvent Weld soil systems are available in an extensive range of colours and sizes, making them suitable for most projects. When it comes to heritage projects where both product and installation costs are a consideration, our Cast Iron Effect ring seal system combines traditional aesthetics with modern performance. In instances where cast iron might be specified for its sound-deadening qualities, we also offer our Acoustic Soil system, maximising resident comfort while remaining cost-effective.



### PolySoil® - PVCu



Plain Ended Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. 3.0m length	<b>6 B</b>	P330	2	50	10E	119.12	PVC Pipes and Fittings NITEMARK**  KM 80697 BS 4514,2001	
4in/110mm. 2.5m length	<b>G B</b>	P425	2	60	10E	96.49	PVC Soil and Ventilating	
4in/110mm. 3.0m length	<b>G B W</b>	P430	2	60	10E	93.05	and Ventilating Pipes  KITEMARK™	
4in/110mm. 4.0m length	<b>G B W</b>	P440	2	60	10E	134.13	KM 653989 BS EN 1453	
6in/160mm. 3.0m length	<b>G</b>	P630	1	46	10E	322.22	PVC Soil and Ventilating Pipes	
6in/160mm. 4.0m length	0	P640	1	46	10E	429.19	KITEMARK™  KM 56628 BS EN 1329-1	
Single Socket Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. 3.0m length	<b>6 B</b>	SP330	2	50	10E	125.12	PVC Pipes and Fittings  KITEMARK**  IMM 80:692 BS 4514:2001	74
4in/110mm. 2.0m length	<b>G G</b>	SP420	2	60	10E	86.97	bsi	
4in/110mm. 2.5m length	<b>6 8</b>	SP425	2	60	10E	105.99	PVC Soil and Ventilating Pipes KITEMARK™	
4in/110mm. 3.0m length	<b>6 B W</b>	SP430	2	60	10E	100.40	KM 653989 BS EN 1453 KM 653989 BS EN 1329-1	-
4in/110mm. 4.0m length	<b>68</b> W	SP440	2	60	10E	142.40	DS EN 1329-1	
6in/160mm. 3.0m length	<b>6 6</b>	SP630	1	46	10E	324.02	PVC Soil and Ventilating Pipes	
6in/160mm. 4.0m length	<b>6 B</b>	SP640	1	46	10E	450.64	KM 56628 BS EN 1329-1	
Single Socket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm	<b>6 B</b>	SH33	1	20	11M	22.17	PVC Pipes and Fittings  NITEMARK**  KM 80497 BS 4514:2001	
4in/110mm	G B W	SH43	10*	10	11M	20.43	PVC Soil and Ventilating Pipes	
6in/160mm	<b>G B</b>	SH643	1	20	11M	51.94	KM 56628 BS EN 1329-1	
Double Socket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. Remove centre stop for slip coupling	<b>6 B</b>	SH34	1	20	11M	36.49	PVC Pipes and Fittings NITEMARK**  KM 80692 BS 4514-2001	
4in/110mm.	G B W	SH44	10*	10	11M	33.14	h-si	
4in/110mm. Slip coupler	<b>G B W</b>	SH45	10*	10	11M	33.14	PVC Soil and Ventilating Pipes	
6in/160mm. Remove centre stop for slip coupler	66	SH644	1	10	11M	89.66	KM 56628 BS EN 1329-1	
Expansion Coupler	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm.	<b>6 B</b>	SX44	1	1	11M	41.45		





Pipe Clips (Plastic)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. Pipe	<b>G B</b>	SC34	1	10	11M	10.92		
3in/82mm. Socket	GB	SC35	1	10	11M	10.92	PVC Pipes and Fittings NITEMARK** ISS 4514 2001	
3in/82mm. Pipe (Saddle)	<b>G B</b>	SC33	1	10	11M	9.91		SC35
3in/82mm. Socket (Saddle)	GB	SC37	1	10	11M	10.92		
4in/110mm. Pipe	<b>68 W</b>	SC44	10	50	11M	7.60		
4in/110mm. Socket	G B W	SC45	10	10	11M	9.30	PAC Sol and Versiding Pipes NTEMARK*  NA 54,523 IS EN 1329-1	SC45
4in/110mm. Pipe (Saddle)	<b>6 B W</b>	SC43	10*	50	11M	8.26		
6in/160mm. Pipe	<b>G B</b>	SC64	1	10	11M	11.85		

Pipe Clips (Metal)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm.		SHB42	1	10	11M	118.16	
4in/110mm. Pipe or Socket (Galv.)		SM49	1	20	11M	16.54	
4in/110mm. Pipe (Coated) inc. nut, bolt and backplate	B	SM47	1	10	11M	25.39	
4in/110mm. Pipe (Coated) inc. nut and bolt only	0	SM41	1	10	11M/13M	21.04	
4in/110mm. Drive in Spike (Galv.) use with SM41 & SM42		SM46	1	10	11M	7.28	
4in/110mm. Backplate (PVC) use with SM41 & SM42	GBW	RR154	10	750	41M	4.30	
6in/160mm. Pipe or Socket (Galv.)		SM649	1	20	11M	34.87	
6in/160mm. Pipe or Socket (Coated)	G	SM650	1	20	11M	42.14	

Bend (Single Socket)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
3in/82mm. 87½°	<b>G B</b>	SB309	1	10	11M	49.64	PVC Pipes and Fittings
3in/82mm. 45°	<b>6 B</b>	SB312	1	10	11M	49.64	KM 80692 BS 4514:2001
4in/110mm. 87½°	<b>G B W</b>	SB409	10*	10	11M	43.79	
4in/110mm. 67½°	<b>G B</b>	SB411	1	10	11M	54.48	
4in/110mm. 45°	<b>G B W</b>	SB412	10*	10	11M	43.79	bsi PVC Soi
in/110mm. 30°	G B W	SB408	1	10	11M	43.79	and Vendating Pipes MTEMARC**  KX1 55628 BS EN 1329-1
lin/110mm. 15°	GBW	SB407	1	10	11M	43.79	
5in/160mm. 87½°	G B	SB609	1	10	11M	120.25	
in/160mm. 45°	<b>G B</b>	SB612	1	5	11M	120.25	

Double Socket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 87½°. Double Socket	G B W	SB417	10*	10	11M	51.15	PVC Soil and Ventilating Pipes
6in/160mm. 45°. Double Socket	0	SB603	1	5	11M	145.69	KITEMARK™  KM 56628 BS EN 1329-1



### PolySoil® - PVCu



			Pack	Bulk	Product	Price		
Offset Bend 45°	Colours	Code	Qty.	Qty.	Group	Each £		
3in/82mm. Ring seal socket x solvent socket	<b>6 B</b>	SB303	1	20	11M	48.26	PVC Pipes and Fittings  KITEMARK™  KM 80692 BS 4514:2001	
4in/110mm. Ring seal socket x solvent socket	GBW	SB403	10*	10	11M	51.87	hsi	
3in/82mm. Solvent socket x spigot	G B	SB304	1	25	11M	41.94	PVC Soil and Ventilating Pipes KITEMARK™	
4in/110mm. Solvent socket x spigot	G B W	SB404	20*	20	11M	41.49	KM 56628 BS EN 1329-1	
Adjustable Bend (Ring Seal/Spigot)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. 0-30° Polypropylene	<b>6 8</b>	SAB30	1	10	11M	62.23		The same
4in/110mm. 0-90° Polypropylene	<b>G B</b>	SAB90	1	10	11M	79.44		
Single Branch	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. 87½° Equal (2 Boss)	G B	ST301	1	10	11M	70.60	bsi PVC Pipes and Fittings	
3in/82mm. 45° Equal	<b>G B</b>	ST304	1	10	11M	70.60	KM 80692 BS 4514:2001	
4in/110mm. 87½° Equal (2 Boss)	<b>6 B W</b>	ST401	10*	10	11M	64.38		0
4in/110mm. 104° Equal	G B W	ST402	1	10	11M	85.26		
4in/110mm. 67½° Equal	<b>G B W</b>	ST403	1	10	11M	88.57	PVC Soil and Ventilating Pipes	
4in/110mm. 45° Equal	<b>G B W</b>	ST404	1	10	11M	81.37	KITEMARK <sup>TM</sup> KM 56628 BS EN 1329-1	
4in/110mm. 87½° Equal (4 Boss)	G B	ST414	1	5	11M	84.75	B3 EN 1327*1	
6in/160mm. 87½° Equal (2 Boss)	GB	ST601	1	5	11M	234.62		
Triple Socket Branch	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		The
4in/110mm. 87½° Triple Socket	<b>68 W</b>	ST405	1	10	11M	87.82	bsi PVC Soll and Wentibiting Pipes KITEMARK™  KITEMARK™  KM 56628 BS EN 1329-1	
Unequal Single Branch	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		III.ca
6in/160mm. 87½° Unequal 160 x 160 x 110mm	6	ST604	1	5	11M	170.63	PVC Soil and Vertilating Pipes	OF
6in/160mm. 45° Unequal 160 x 160 x 110mm	G	ST606	1	5	11M	187.88	KITEMARK <sup>M</sup> KM 56628 BS EN 1329-1	
Double Branch	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. 87½° (Only use in vertical position)	<b>68 W</b>	SU420	1	10	11M	161.14	bsi PVC Soil and Ventilating Pipes	
4in/110mm. 67½° (Only use in vertical position)	GB	SU422	1	5	11M	199.93	KITEMARK'M KM 56628 BS EN 1329-1	



Corner Branch 87½°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. Triple Socket	<b>68 W</b>	STC401	1	5	11M	383.12	DSI PVC Sol and Vendating Pipes WITEMARK™ MASSES EN 1329-1	40
Boss Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		用
4in/110mm. Requires Boss Adaptor	<b>68</b> W	SJ454	10*	10	11M	36.41	PVC Soil and Vertilating Pipes KITEMARK®  KM 56628 BS EN 1329-1	
Short Boss Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. Double solvent socket requires boss adaptor	<b>68 W</b>	SE60	10*	10	11M	13.03	DSI PVC Plyes and Fittings MTEMARC*  KITEMARC*  KM 80692 BS 4514.2001	OF
In-Floor Waste Adaptors	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. Adaptor to 21.5mm	<b>B</b>	SDC1	1	25	11M	17.14		
4in/110mm. Adaptor to 32/40mm waste pipe	<b>B</b>	SDC2	1	25	11M	17.14		
4in/110mm. Adaptor to 50mm waste pipe	B	SDC3	1	25	11M	17.14		
4in/110mm. Drain stopper	ß	SDC4	1	25	11M	17.14		
Strap Boss (Requires adaptor)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. Back fix nut & bolt	<b>6 B</b>	SG30	1	10	11M	16.35	PVC Pipes and Fittings NTEMARK™  INTEMARK™  BS 4514 2001	
4in/110mm. Back fix nut & bolt	GBW	SG40	10	50	11M	13.28	1.2	
4in/110mm. Side fix clip requires boss adaptor	GBW	SG70	10*	50	11M	13.99	PVC Soil and Ventilating Pipes KITEMARK™	BILL
6in/160mm. Side fix clip requires boss adaptor	G	SG16	1	50	11M	45.32	KM 56628 BS EN 1329-1	
Boss Adaptor (Push-fit rubber)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		440
32mm	B	SN32	10	10	11M	7.10	bsi PAC Pines	
40mm	B	SN40	10	10	11M	7.10	PVC Pipes and Fittings KITEMARK'* NM 805/92 85 4514 20011	Co.
50mm	B	SN50	1	10	11M	7.64		
Straight Adaptor (Solvent/Compression)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm	<b>G B W</b>	SN63	1	100	11M	10.57	PVC Pipes and Fittings	R
40mm	G B W	SN64	1	100	11M	10.57	KITEMARK™	
50mm	<b>68 W</b>	SN65	1	100	11M	14.44	KM 80692 BS 4514:2001	



Angled Adaptor 87½° (Solvent/Compression)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		12-17
32mm	<b>6 6</b>	SN66	1	100	11M	10.57	PVC Pipes and Fittings	REAL PROPERTY.
40mm	00	SN67	1	100	11M	11.64	KITEMARK™	
50mm	<b>6 B</b>	SN68	1	100	11M	14.44	KM 80692 BS 4514:2001	
Solvent Adaptor for ABS/MuPVC Pipe only	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm	<b>68 w</b>	SW80	10	10	11M	9.29	PVC Soil and Ventilating Pipes	
40mm	G B W	SW81	10	10	11M	8.48	KITEMARK™  KM 56628 BS EN 1329-1	
50mm	<b>68</b> W	SW82	10	10	11M	10.32	PVC Soil and Ventilating Popes Popes VEHEARCH*  KM 80592 BS 4914-2001 KM 56-528 BS EN 1329-1	
Access Pipe (Single Socket)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. 2 Boss	<b>G B</b>	SA343	1	10	11M	62.62	PVC Pipes and Fittings	-11-50
4in/110mm. 3 Boss	GBW	SA43	10*	10	11M	80.08	KITEMARK™	1100
6in/160mm	<b>G B</b>	SA643	1	10	11M	194.55	KM 80692 BS 4514:2001	
Access Bend 87½°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		4-13
4in/110mm. Single Socket	<b>6 B W</b>	SB413	1	10	11M	124.18	PVC Soil and Ventilating Pipes KITEMARK**  KM 56628 BS EN 1339-1	
3in/82mm. Double Socket	<b>G B</b>	SB313	1	10	11M	77.04	PVC Pipes and Fittings  KITEMARK™  KM 80692 85 4514:2001	
Access Branch	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. 87½° (4 Boss)	<b>68 w</b>	ST410	1	5	11M	143.51	PVC Soil and Ventilating Pipes	
4in/110mm. 67½°	<b>6 6</b>	ST412	1	5	11M	160.19	KITEMARK™  KM 56628 BS EN 1329-1	
Access Saddle	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm	<b>6 6</b>	SA34	1	50	11M	29.19	PVC Pipes and Fittings	
4in/110mm	GB	SA44	1	50	11M	44.25	KITEMARK <sup>TM</sup> KM 80692 BS 4514:2001	
Screwed Access Plug and Cap	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. Spigot Tail	<b>6 B</b>	SA52	1	10	11M	40.22	PVC Pipes and Fittings  NITEMARK**  KM 80892 85 4514:2001	
4in/110mm. Spigot Tail	<b>GB</b> W	SA62	1	20	11M	40.79		1
4in/110mm. Solvent Socket Tail	<b>68 W</b>	SA63	1	20	11M	43.30		





KM 56628 BS EN 1329-1

Access Cap	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		500
For SA343 SA43 SB413 SB313 ST410 ST412	<b>6 B W</b>	SG44	1	1	W11M	6.87		
Socket Plug	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm	<b>6 B</b>	SH36	1	100	11M	24.80	PVC Pipes and Fittings kiTreMark™  MB0692 BS 4514-2001	
4in/110mm	GBW	SH46	1	10	11M	24.76	PVC Soil and Ventilating Pipes	
6in/160mm	G	SH666	1	5	11M	44.87	KM 56628 BS EN 1329-1	
Reducers	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. To 50mm Waste	<b>6 B</b>	SD101	1	25	11M	31.67	PVC Pipes and Fittings KITEMARK™ KISB0672 ES 4514-2001	
4in/110mm. Waste concentric requires boss adaptor	GBW	SO65	1	25	11M	28.80		
4in/110mm. To 82mm Soil	G B	SD34	1	10	11M	41.62	bsi PVC Soil	
4in/110mm. To 68mm Rainwater	GBW	SD46	1	25	11M	20.65	and Ventilating Pipes  KITEMARK™	
6in/160mm. To 110mm Soil	<b>G</b>	SD664	1	5	11M	68.47	KM 56628 BS EN 1329-1	
Drain Connector	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		V-250
3in/82mm. Mortar joint to clay socket	<b>6 B</b>	SD33	1	10	11M	30.76	PVC Pipes and Fittings KITEMARK**  KITEMARK**  KS 806/92  ES 4514-2001	
4in/110mm. Mortar joint to clay socket	G B	SD43	1	10	11M	28.60	PVC Soil and Vertilating Pipes  KITEMARK™  KM 56628	



Plain End Pipe	Colours	Code	Pack	Bulk	Product	Price		
Train Ena Tipe			Qty.	Qty.	Group	Each £	∠hsi <u>ass</u>	
3in/82mm. 3.0m length.	SG B	P330	2	50	10E/12E	119.12	PVC Pipes and Pittings  KITEMARK**  KM 80692 BS 4514:2001	
4in/110mm. 3.0m length.	SG B W	P430	2	60	10E/12E	93.05	PVC Soil and Ventilating Pipes	
4in/110mm. 4.0m length.	<b>56 B</b> ₩	P440	2	60	10E/12E	134.13	KITEMARK™  KM 653989 BS EN 1453	
6in/160mm. 3.0m length.	SG	P630	1	46	10E/12E	322.22	PVC Soil and Ventilating Pipes	
6in/160mm. 4.0m length.	<b>SG</b>	P640	1	46	10E/12E	429.19	KM 56628 BS EN 1329-1	
Pipe Coupler	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. Solvent Socket.	56 B	SWH49	1	50	13M	15.76	PVC Pipes and Fittings KITEMARK** EM 8092 EN 4514:2001	
4in/110mm. Solvent Socket.	SG B W	SWH16	1	50	13M	17.59	PVC Soil and Ventilating Pipes	
6in/160mm. Solvent Socket.	<b>©</b>	SWH64	1	20	13M	53.70	KITEMARK™  KM 56628 BS EN 1329-1	
Single Socket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm	56 B	SH33	1	20	11M	22.17	PVC Pipes and Fittings KITEMARK™  KMEMARK™  KM 805/2 BS 4514.2001	
4in/110mm	SG B W	SH43	10*	10	11M	20.43	PVC Soil and Ventilating Pipes	
6in/160mm	SG	SH643	1	20	11M	51.94	KITEMARK™  KM 56628 BS EN 1329-1	
Double Socket (inc. Ring Seals)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. Remove centre stop for slip coupling.	<b>∞ B</b>	SH34	1	20	11M/13M	36.49	PVC Pipes and Fittings KITEMARK**  KITEMARK** BS 4514-2001	
4in/110mm.	SG B W	SH44	10 <sup>†</sup>	10	11M/13M	33.14		
6in/160mm. Remove centre stop for slip coupler.	<u>\$6</u>	SH644	1	10	11M/13M	89.66	and Ventilating Pipes KITEMARK™	
Slip coupler.	SG B W	SH45	10 <sup>†</sup>	10	11M/13M	33.14	KM 56628 BS EN 1329-1	
Pipe Clips (Plastic)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. Pipe.	<b>⋘</b> ₿	SC34	1	10	11M	10.92		
3in/82mm. Socket.	<b>◎ B</b>	SC35	1	10	11M/13M	10.92	PVC Pipes and Fittings	X
3in/82mm. Pipe (Saddle).	<b>⋘ B</b>	SC33	1	10	11M/13M	9.91	KM 80692 BS 4514:2001	SC35
3in/82mm. Socket (Saddle).	<b>◎ </b>	SC37	1	10	11M/13M	10.92	and PELANDET	
4in/110mm. Pipe.	56 B W	SC44	10	50	11M	7.60		
4in/110mm. Socket.	SG B W	SC45	10	10	11M	9.30	PVC Soil and Ventilating Pipes	1
4in/110mm. Pipe (Saddle).	<b>⋘ B</b>	SC43	10 <sup>†</sup>	50	11M	8.26	KITEMARK <sup>TM</sup> KM 56628 BS EN 1329-1	SC45
6in/160mm. Pipe.	<b>S</b>	SC64	1	10	11M	11.85		



Pipe Clips (Metal)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	٦
4in/110mm.		SHB42	1	10	11M	118.16	4
4in/110mm. Pipe or Socket (Galv.).		SM49	1	20	11M	16.54	SHB41
4in/110mm. Pipe (Coated) inc. nut, bolt and backplate.	В	SM47	1	10	11M	25.39	
4in/110mm. Pipe (Coated) inc. nut and bolt only.	В	SM41	1	10	11M/13M	21.04	SM49
4in/110mm. Drive in Spike (Galv.) use with SM41 & SM42.		SM46	1	10	11M	7.28	$\bigcirc$
4in/110mm. Backplate (PVC) use with SM41 & SM42.	56 B W	RR154	10	750	41M	4.30	SM41
6in/160mm. Pipe or Socket (Galv.).		SM649	1	20	11M	34.87	30171
6in/160mm. Pipe or Socket (Coated).	<b>©</b>	SM650	1	20	11M	42.14	SM46

Bend (Double Socket)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
3in/82mm. 87½°.	SG B	SWB71	1	20	13M	39.02	PVC Pipes and Fittings
3in/82mm. 45°.	SG B	SWB48	1	50	13M	39.02	KITEMARK™  KM 80692 BS 4514:2001
4in/110mm. 87½°.	SG B W	SWB22	1	20	13M	40.71	
4in/110mm. 67½°.	<b>SG B</b>	SWB23	1	20	13M	47.19	bsi PVC Soll
4in/110mm. 45°.	<b>SG B</b> W	SWB18	1	20	13M	40.71	and Ventilating Pipes  KITEMARK™
6in/160mm. 87½°.	<b>©</b>	SWB92	1	5	13M	103.21	KM 56628 BS EN 1329-1
6in/160mm. 45°.	<b>SG</b>	SWB95	1	10	13M	113.60	

Bend (Socket/Spigot)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. 45°.	SG B	SB304	1	25	11M/13M	41.94	PVC Pipes and Fittings  KITEMARK**  KM 80692 ES 4514:2001	- July
4in/110mm. 67½°.	50 B	SWB24	1	20	13M	43.96	bsi PVC Soil	
4in/110mm. 45°.	<b>™ ®</b>	SB404	20*	20	11M/13M	41.49	PVC Soil and Ventilating Pipes	
4in/110mm. 90° Close Couple.	<b>∞ B</b>	SWB47	1	20	13M	36.17	KM 56628 BS EN 1329-1	

Single Branch (Double Socket)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. 87½° (4 Boss Shoulders).	<b>56 B</b>	SWT28	1	10	13M	52.30	PVC Soil and Vertilating Popes KITEMARK® KITEMARK® ISS EN 1329-1	ğ





Single Branch (Triple Socket)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. 87½°.	<b>◎ B</b>	SWT73	1	20	13M	54.31		100
4in/110mm. 87½° Short Branch.	© B	SWT29	1	10	13M	35.77		
4in/110mm. 104°.	<b>◎ B</b>	SWT35	1	10	13M	66.49	bsi PVC Soil and Ventilating	
4in/110mm. 45°.	<b>60 B</b>	SWT37	1	10	13M	58.68	Pipes KITEMARK™	
4in/110mm. 87½° (4 Boss).	<b>◎ B</b>	SWT26	1	10	13M	52.30	KM 56628 BS EN 1329-1	18. 18
6in/160mm. 87½°.	<b>3</b>	SWT93	1	5	13M	195.85		
6in/160mm. 45°.	<u>so</u>	SWT91	1	5	13M	224.73		
Unequal Single Branch (Triple Socket)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
6in/160mm. 87½° (160 x 160 x 110mm).	SG	SWT94	1	5	13M	170.15	PVC Soil and Ventilating Pipes	
6in/160mm. 45° (160 x 160 x 110mm).	<u>so</u>	SWT97	1	5	13M	163.56	KITEMARK™  KM 56628 BS EN 1329-1	
Equal Single Branch	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. 3 Boss Socketed Base.	<b>S</b> 0	SWTE51	1	10	13M	167.32		•
Equal Single Branch	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. 3 Boss Spigot Base.	<b>5</b> 6	SWTE50	1	10	13M	167.32		9
Corner Single Branch 87½°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. 2 Boss Base.	<b>5</b> 6	SWTE52	1	10	13M	167.32		0
Double Branch (Triple Socket/Spigot)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. 67½° (Ring Seal - use in vertical position).	56 B	SU422	1	5	11M/13M	199.93	PVC Soil and Ventilating Pipes KITEMARK® IMM 56628 BS EN 1329-1	
4in/110mm. 87½° (only use in the vertical position).	56 B	SWU423	1	10	11M	171.43		
Double Branch (Four Socket)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. 87½° (only use in the vertical position).	<b>∞ B</b>	SWU424	1	10	11M/13M	191.59		



Ring Seal Adaptor	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. Rubber seal & polypropylene cap.	S6 B	SWE98	1	10	13M	8.78	PVC Pipes and Fittings MITEMARK**  KM 80692 BS 4514:2001	
4in/110mm. Rubber seal & polypropylene cap.	© B	SWE99	1	10	13M	6.79	PVC Soil and Ventilating Pipes	
6in/160mm. Rubber seal & polypropylene cap.	<b>S</b> 6	SWE61	1	100	13M	21.72	K/ITEMARK™  K/M 56628 BS EN 1329-1	



In-Floor Waste Adaptors	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. Adaptor to 21.5mm overflow	В	SDC1	1	25	11M	17.14	107.00
4in/110mm. Adaptor to 32/40mm waste pipe	B	SDC2	1	25	11M	17.14	6
4in/110mm. Adaptor to 50mm waste pipe	В	SDC3	1	25	11M	17.14	
4in/110mm. Drain stopper	В	SDC4	1	25	11M	17.14	



Single Boss Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. Double Socket 32mm.	50 B	BP420	1	20	13M	18.68	
4in/110mm. Single Socket 32mm.	60 B	BP421	1	20	13M	18.68	
4in/110mm. Double Socket 40mm.	56 B	BP422	1	20	13M	18.14	bsi PVC Soil and Ventilating Pipes
4in/110mm. Single Socket 40mm.	60 B	BP423	1	20	13M	18.68	KM 56628 BS EN 1329-1
4in/110mm. Double Socket 50mm.	56 B	BP424	1	20	13M	18.68	
4in/110mm. Single Socket 50mm.	50 B	BP425	1	20	13M	18.68	



Three Way Bossed Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. Single Socket.	€ B	SWE59	1	20	13M	21.58	
4in/110mm. Double Socket.	59 B	SWE60	1	20	13M	20.91	PVC Soil and Ventilating Pipes KITEMARK™  KN 56628 BS EN 1329-1



Strap Boss - Requires Adaptor	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
3in/82mm. Back fix Nut & Bolt.	86 B	SG30	1	10	11M/13M	16.35	PVC Pipes and Fittings NITEMARK™  KITEMARK™  KM 80692 8S 4514-2001
4in/110mm. Back fix Nut & Bolt.	SG B W	SG40	10	10	11M/13M	13.28	bsi PVC Soil and Ventilating
4in/110mm. Side fixing clip.	<b>SG B W</b>	SG70	10*	50	11M/13M	13.99	Pipes KITEMARK' <sup>M</sup>
6in/160mm. Side fixing clip.	<b>3</b> 6	SG16	1	50	11M/13M	45.32	KM 56628 BS EN 1329-1





Boss Adaptor - Solvent (ABS/MuPVC - Pipe Only)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm. EN1455-1, EN1329-1.	<b>56 B</b> W	SW80	10	10	11M/13M	9.29	PI/C Soil and Ventilating Pipes KITEMARK™  BS EN 1329-1	
40mm. EN1455-1, EN1329-1.	SG B W	SW81	10	10	11M/13M	8.48	PVC Soil and Ventilating Pipes KITEMARK™  KITEMARK™  BS EN 1329-1	
50mm. EN1455-1, EN1329-1.	<b>69 (9)</b> (W)	SW82	10	10	11M/13M	10.32	PVC Soil and Verdisting Pipes KITEMARK** KITEMARK** KIS 805/92 BS 4514-2001 KM 566/28 BS EN 1329-1	
Boss Adaptor (Push-fit rubber)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		44/2
32mm.	В	SN32	1	10	11M/13M	7.10	bsi	
40mm.	B	SN40	10	10	11M	7.10	PVC Pipes and Fittings KITEMARKIM	
50mm.	В	SN50	1	250	11M	7.64	KM 80692 BS 4514:2001	
Access Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. Single Socket - 2 Boss Shoulders.	€6 B	SWA39	1	10	13M	64.41		
3in/82mm. Double Socket - 2 Boss Shoulders.	<b>SG B</b>	SWA31	1	10	13M	64.41	PVC Pipes and Fittings	UE
4in/110mm. Single Socket - 4 Boss Shoulders.	<b>⋘ B</b>	SWA53	1	10	13M	87.47	KM 80692 BS 4514:2001	
4in/110mm. Double Socket - 4 Boss Shoulders.	SG B	SWA43	1	10	13M	79.45		
Short Access Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. Single Socket.	<b>⋘ B</b>	SWA88	1	10	13M	60.57		140
4in/110mm. Double Socket.	<b>39 B</b>	SWA44	1	10	13M	56.22	PVC Pipes and Fittings KITEMARK™	1
6in/160mm. Double Socket.	<b>SG</b>	SWA63	1	10	13M	183.60	KITEMARK <sup>TM</sup> KM 80692 BS 4514:2001	11
Access Bend (Double Socket)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. 87½°.	<b>∞ B</b>	SWA92	1	10	13M	53.30	PVC Pipes and Fittings	
4in/110mm. 87½°.	€6 B	SWA87	1	10	13M	93.86	KITEMARK™ KM 80692 BS 4514:2001	
Access Branch 87½° (Triple Socket)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm.	<b>⋘ B</b>	SWA09	1	10	13M	127.33	PVC Pipes and Fittings KITEMARK™ KM 80692 BS 4514:2001	
Access Saddle	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm.	50 B	SA34	1	50	11M/13M	29.19	PVC Pipes and Fittings	0
4in/110mm.	SG B W	SA44	1	50	11M/13M	44.25	KITEMARK**  KM 80692 BS 4514:2001	



Screwed Access Plug and Cap	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. Spigot Tail. Plug.	66 B	SA52	1	10	11M/13M	40.22	PVC Pipes and Fittings  KITEMARK™  KM 809/9 BS 4514:2001	
4in/110mm. Spigot Tail. Plug.	SG B W	SA62	1	20	11M/13M	40.79		
4in/110mm. Solvent Socket Tail. Cap.	SG B W	SA63	1	20	11M/13M	43.30		
Reducer (Double Socket)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		Gara.
4in/110mm. To 82mm.	66 B	SWD13	1	50	13M	31.36	PVC Soil and Ventilating Pipes Pipes KITEMARK™  KM 566.28 BS EN 1329-1	
Socket Plug	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm.	66 B	SH36	1	100	11M/13M	24.80	PVC Pipes and Fittings  KITEMARK™  KITEMARK™  BS 4514:2001	
4in/110mm.	SG B W	SH46	1	10	11M/13M	24.76	PVC Soil and Ventilating Pipes	
6in/160mm.	SG	SH666	1	5	11M/13M	44.87	KITEMARK <sup>TM</sup> KM 56628 BS EN 1329-1	
Reducer (Socket/Spigot)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. To 82mm.	56 B	SWD96	1	50	13M	28.56	PVC Soil and Ventilating Pipes	
6in/160mm. To 110mm.	SG	SWD69	1	20	13M	59.11	KITEMARK™  KM 56628 BS EN 1329-1	
Access Cap	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		53
Access Cap for SA343 SA43 SB413 SB313 ST410 ST412	<b>68</b> W	SG44	1	1	W11M	6.87		
Reducer to Waste	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. Waste concentric requires boss adaptor.	66 B W	SO65	1	25	11M/13M	28.80		
Trapped Floor Gully 82/50mm Outlet	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. 150 x 150mm PVC Tile and Locking Strainer.		PFG101	1	25	11M	27.78		

#### Poly-dB° - Ring Seal 110mm & 160mm



Poly-dB® Soil Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 3.0m length. Single Socket.	<b>(</b> 6	ACSP430	1		54E	149.69	- 1
4in/110mm. 3.0m length. Plain End.	(G)	ACP430	1		54E	138.13	
6in/160mm. 3.0m length. Single Socket	G	ACSP630	1		54E	451.72	
Poly-dB® Couplers	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. Double Sided Coupler.	Œ	ACSH44	1		55M	37.83	
6in/160mm. Double Sided Coupler.	Œ	ACSH644	1		55M	102.47	
4in/110mm. Expansion Coupler.	<b>(6</b>	ACSX44	1		55M	43.50	
Poly-dB <sup>®</sup> Bends	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 45° Single Socket Bend.	<b>©</b>	ACSB412	1		55M	49.02	
4in/110mm. 87° Single Socket Bend.	Œ	ACSB409	1		55M	49.02	
4in/110mm. 30° Single Socket Bend.	Œ	ACSB468	1		55M	49.02	ACSB412
4in/110mm. 15° Single Socket Bend.	Œ	ACSB410	1		55M	49.02	
6in/160mm. 45° Single Socket Bend.	Œ	ACSB612	1		55M	136.70	ACCRCOO
6in/160mm. 87° Single Socket Bend.	Œ	ACSB609	1		55M	136.70	ACSB609
Poly-dB <sup>®</sup> Branches	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 45° Branch	<b>(</b> 6	ACST404	1		55M	93.66	
4in/110mm. 87° Branch	(G	ACST401	1		55M	74.56	ACST404
4in/110mm. 87° Double Branch	Œ	ACSU420	1		55M	184.90	00
4in/110mm. 87° Double Corner Branch	<u>(G</u>	ACSRCB104	1		55M	377.56	ACSRCB104
Poly-dB® Soil Manifold	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 110mm Soil Manifold 4 x 32/40mm waste outlets	<b>(6</b>	ACMAN5	1		55M	100.90	
Poly-dB® Access Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
4in/110mm. 110mm Single Socket Access Pipe	<b>(G</b>	ACSA43	1		55M	91.08	Ī

#### Poly-dB° - Ring Seal 110mm & 160mm



Poly-dB® Boss Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
110mm Single Socket Boss Pipe - 3 Bosses	G	ACSJ455	1		55M	41.10	83
Poly-dB® Reducer	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
160mm to 110mm Reducer	(G	ACSD664	1		55M	78.75	
Poly-dB® Brackets & Ancillaries	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	10.
6in/160mm. M10 Bracket		ACSC69	1		55M	33.95	-
M10 Flange		ACSM10F	1		55M	9.54	ACSM10F
Poly-dB® Boss Adaptors	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm Solvent Weld Boss Adaptor		ACSW80	1		55M	10.79	
40mm Solvent Weld Boss Adaptor		ACSW81	1		55M	9.83	SILIPALS
50mm Solvent Weld Boss Adaptor		ACSW82	1		55M	11.96	SW82AC

#### Cast Iron Effect Ring Seal Soil & Vent 110mm



Soil Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		7/10
110mm. 3m Single Socket.	В	CISP430B	1	1	110E	129.61		
Shroud (Fitting)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
To be used with Cast Iron Effect soil fittings.	<b>B</b>	CISS1B	1	1	110M	20.63		
Shroud Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	<b>B</b>	CISS2B	1	1	110M	21.68	9	
Double Socket Coupler	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	В	CISH44B	1	1	110M	37.41		Dist.
Soil Bend Single Socket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
87½°.	В	CISB409B	1	1	110M	69.12		
Soil Bend Single Socket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
45°.	В	CISB412B	1	1	110M	69.12		
Soil Bend Double Socket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
87½°.	<b>B</b>	CISB417B	1	1	110M	81.21		
Equal Single Branch	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
87½°.	В	CIST401B	1	1	110M	98.64		
Soil Access Pipe Single Socket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	<b>B</b>	CISA43B	1	1	110M	184.85		
Soil Pipe Clip	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		$\cap$
	<b>3</b>	CISC45B	1	1	110M	16.55		1

#### Cast Iron Effect Ring Seal Soil & Vent 110mm



Lug Screw Cap Kit	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Sold in packs of 10 (price is for a single cap).	<b>3</b>	CILSC1B	1	1	MT220	1.63	
					,		
Soil Vent Terminal	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	

#### Universal Soil Fittings and Ancillaries



Soil Manifold - (Polypropylene)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. Accepts up to 4x32mm or 40mm Waste. Inlets For 50mm connections, cut to template and use MAN7 seal.	G	MAN 5	1	1	11M	91.10		2000
MAN7 Seal	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
50mm.	8	MAN 7	1	1	11M	3.01		
Push-Fit Bend	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
50mm. 91¼°.	6	MAN 8	1	50	11M	8.63		
Vent Cowl	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm.	SG BW	SCV40	1	10	11M/13M	66.44		
Vent Terminal	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		and the same of th
3in/82mm. Polypropylene (do not Solvent Weld).	56 € B	SV32	1	10	11M/13M	12.17		
4in/110mm. PVC.	SG BW	SV42	1	10	11M/13M	11.67		
6in/160mm. PVC.	<b>60 6</b>	SV62	1	10	11M/13M	31.49		
Weathering Apron	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm.	<b>36 €</b>	SV38	1	10	11M/13M	15.06		
4in/110mm.	SG BW	SV48	1	10	11M/13M	15.51		
6in/160mm.	<b>© ©</b>	SV68	1	10	11M/13M	36.41		
Air Admittance Valve	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3in/82mm. PVCu Solvent Socket. Can be used externally.	<b>6 B</b>	SPV82	1	10	15M	136.78		
4in/110mm. PVCu Solvent Socket. Can be used externally.	GBW	SPV110	1	10	15M	136.78	IN 55463 IS EN 1230	
4in/110mm. PVCu Push Fit Socket. Can be used externally.	<b>6 B W</b>	PFV110	1	10	15M	136.78		
Fire Protection Sleeve (Metal)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
110mm. 4 Hour Fire Rating.		FPS110/4	1	10	19M	132.47		

#### Universal Soil Fittings and Ancillaries



#### Ancillaries

Silicone Grease	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	sucont_
100gm. Screw Top Jar.		SG100	1	10	89M	29.74	GRASI
Aerosol Lubricant	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	Ш
400ml.		SG300	1	12	89M	49.50	0
Cleaning Fluid	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	Polypipe
250ml . Tin.		CF250	1	10	89M	25.03	RSS Pipe Clust
Solvent Cement (BS EN 14680:2015)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
125ml. c/w Brush.		SC125	1	20	89M	22.97	Polypipe
250ml. c/w Brush.		SC250	1	10	89M	35.02	XXS Solvent Conet
500ml.		SC500	1	10	89M	63.44	
Gap Filling Cement	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	Polypipe
140ml. Tube Clear.		GFC100	1	10	89M	29.74	SCH Sq Sing Louis Nation







Kwickfit Straight	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		ar A
4in/110mm. Polypropylene.	W	SK40	10	10	17M	21.06	MA 26334 BS 5627	
Kwickfit 90° 'S' (225mm Leg)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. Polypropylene.	W	SK42	10	10	17M	26.58	MA 26334 BS 5627	
Kwickfit Swan Neck 90° (Set-back for tight spaces)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. Polypropylene.	W	SNK12	1	10	17M	49.85	MA 26334 BS 5627	
Kwickfit 14° 'P'	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. Polypropylene.	W	SK44	10	10	17M	22.58	MA 28334 BS 5627	
Kwickfit Swivel 0-30°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. Polypropylene.	w	SK56	10	10	17M	30.34		The same
Kwickfit Offset (40mm)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		- (1)
4in/110mm. Polypropylene.	w	SK52	10	10	17M	22.58		1
Kwickfit Offset (12mm)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		arc A
4in/110mm. Polypropylene.	W	SK46	10	10	17M	21.60	MA 26334 BS 5627	
Kwickfit Extension Piece (200mm)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. Polypropylene.	w	SK48	10	10	17M	23.48	MA 28334 BS 5627	
Kwickfit Long 90° 'S' (390mm Leg)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		_
4in/110mm. Polypropylene.	w	SK50	10	10	17M	31.81	MA 24334 BS 5627	





Kwickfit 90° Connector (110mm Leg)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. 32mm boss Polypropylene.	W	SK49	10	10	17M	68.75	bsi KM 26334 BS 5627	
Kwickfit Flexible Pan Connector	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. 300-600mm.	W	SK57	1	10	17M	65.27		
4in/110mm. 200-350mm.	W	SK58	1	10	17M	62.65		
Kwickfit Flexible Pan Connector 90°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. 300-600mm	w	SK59	1	10	17M	83.73		
4in/110mm. 200-350mm	W	SK60	1	10	17M	80.37		
Pancon Straight	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. Polypropylene.	W	SWC40	1	10	17M	21.71	bsi KM 26334 BS 5627	
Pancon 104° 'P'	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
4in/110mm. Polypropylene.	W	SWC44	1	10	17M	21.70	bsi KM 26334 B5 5627	



## Waste Systems

Polypipe Building Products' comprehensive waste range includes three solvent weld waste systems, ABS, MuPVC & Overflow, accompanied by Push-fit, compression and Push-fit overflow products.

Our updated waste range now features two new unique technologies, both of which are offered by Polypipe for the first time in drainage and waste products in the UK. Present in our ABS, Push-fit & compression waste fittings and our ABS & Push-fit Multi-layer waste pipe, BioCote® Antimicrobial technology kills 99.99% of all bacteria that comes into contact with either the outer or inner surface of pipes and fittings.

The bacteria-killing technology also reduces unpleasant odours and blockages in waste systems, ordinarily caused by the build-up of biofilm. With our second unique feature, you can help to minimise your project's carbon footprint, through the specification of our sustainable new Multi-layer waste pipe construction, which uses recycled material in its core.





### Push-Fit Waste System - Polypropylene





Waste Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
32mm. 3m length.	<b>G B W</b>	WP11	10	10	20E	12.26
40mm. 3m length.	G B W	WP12	10	10	20E	14.53
50mm. 3m length.	G B	WP51	5	5	20E	29.85
Straight Coupling	Colours	Code	Pack Otv.	Bulk Otv.	Product Group	Price Each £

Straight Coupling	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	GBW	WP25	10	100	21M	4.17	Plastic Pipework KITEMARK™	
40mm.	G B W	WP26	10	100	21M	4.36	KM 56630 BS EN 1451 : Part 1	
50mm.	G B	WP58	10	50	21M	8.47	BBA APPROVAL OSCICION CONTROL OSCICION C	

Pipe Clip	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	<b>G B W</b>	WP33	50	500	21M	1.21	Plastic Pipework KITEMARK™	
40mm.	<b>G B W</b>	WP34	50	500	21M	1.29	KM 56630 BS EN 1451 : Part 1	11
50mm.	G B	WP65	50	500	21M	2.49	BBA APPROVAL MERICOTRON THE	

Knuckle Bend 90°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	GBW	WP15	10	100	21M	3.67	Plastic Pipework KITEMARK™	
40mm.	G B W	WP16	10	100	21M	3.67	KM 56630 BS EN 1451 : Part 1	
50mm.	G B	WP64	5	50	21M	8.47	BBA APPROVAL PROPERTY TENTAGE CERTIFICATION	

Swept Bend 91¼°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
mm.	<b>6 B W</b>	WP13	10	100	21M	4.93	Plastic Pipework
mm.	<b>G B W</b>	WP14	10	100	21M	5.16	KM 56630 BS EN 1451 : Part 1
mm.	G B	WP52	5	50	21M	9.01	BBA APPROVAL TESTINO CERTECATE 18, 2014

Obtuse Bend 45°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm.	GBW	WP17	10	100	21M	3.67	Plastic Pipework
40mm.	G B W	WP18	10	100	21M	3.94	KM 56630 BS EN 1451 : Part 1
50mm.	G B	WP54	10	50	21M	8.47	BBA APPROVAL PERIODE TESTINE CENTREANS 18,7514

Soil Boss Bend 157½°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	<b>6 B W</b>	WP19	5	100	21M	4.93	Plasstic Pipework  KITEMARK™  KATEMARK™  BS EN 1451: Part 1	
40mm.	G B W	WP20	5	100	21M	5.69	BBA PROMULE CONTRACTOR	











Swept Tee	91¼°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		GB.
32mm.		<b>G B W</b>	WP21	10	50	21M	4.52	Plastic Pipework KITEMARKIM	i i
40mm.		GBW	WP22	5	50	21M	4.29	KM 56630 BS EN 1451 : Part 1	Y
50mm.		G B	WP56	5	30	21M	8.47	BBA APPROVIAL TISTING TO THE TISTING CENTRELATE 18/2514	-



Swivel Bend 91¼°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm.	GBW	WP23	10	100	21M	4.34	(A)
40mm.	GBW	WP24	10	100	21M	4.34	B
50mm.	G	MAN 8	1	50	11M	8.63	



Reducer	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
32mm. From 40mm.	<b>G B W</b>	WP27	10	100	21M	4.57
32mm. From 50mm.	GB	WP70	10	100	21M	9.01
40mm. From 50mm.	G B	WP59	10	100	21M	9.01





Threaded Coupling (BSP Female)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm.	GBW	WP31	10	100	21M	4.93	Plastic Pipewo KITEMA
40mm.	GBW	WP32	10	100	21M	5.16	BBA APPRATE TO STATE OF THE STA





Tank Connector	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
32mm.	<b>6 B W</b>	WP35	10	100	21M	5.47
40mm.	G B W	WP36	10	100	21M	5.47





Screwed Access Plug	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
32mm.	GBW	WP43	10	100	21M	4.93
40mm.	G B W	WP44	10	100	21M	4.93



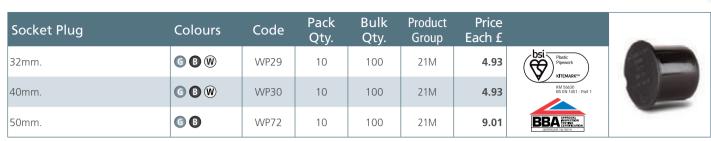












Vent Terminal	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
50mm.	<b>6 8</b>	WP66	10	100	21M	9.01	Pleasis: Pipework  KITEMARKI**  KAM 546100  ES DA 1451 : Part 1	

Waste Pipe Shroud	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	w	WP47	10	10	21M	4.93	Plastic Pipework KITEMARK <sup>®</sup> KATEMARK <sup>®</sup> BS EN 1451 : Part 1	
40mm.	w	WP48	10	10	21M	4.93	BBA APPROVAN- RESPECTION CONTEXTS 18,7004	

Universal Waste Coupler	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm. Fits EN1451-1 & EN1455-1. 40mm. EN1329-1 Plastic. 50mm. Metric & Copper pipe.	<b>6 w</b>	UWC32	10	10	21M	5.64	bsi Planic	
32mm. Fits EN1451-1 & EN1455-1. 40mm. EN1329-1 Plastic. 50mm. Metric & Copper pipe.	<b>G</b> W	UWC40	10	10	21M	6.91	Pleasic Pipeserork INTEMARNUM INT	
32mm. Fits EN1451-1 & EN1455-1. 40mm. EN1329-1 Plastic. 50mm. Metric & Copper pipe.	<b>6</b> W	UWC50	10	10	21M	7.61	CONTACT TO THE	





### Universal Compression Waste - Polypropylene



Wastepipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm. 2m length.	w	PS50	10	10	26E	9.33		
40mm. 2m length.	W	PS60	10	10	26E	11.46		
32mm. 3m length.	<b>(3 (W)</b>	WP11	10	10	20E	12.26		
40mm. 3m length.	<b>G W</b>	WP12	10	10	20E	14.53	BBA APPROVAL INSPECTION TESTING CERTIFICATION CERTIFICATION	
Straight Connector	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	W	PS32	10	100	27M	7.28		
40mm.	W	PS40	10	100	27M	7.83		
Pipe Clip	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	<b>6 w</b>	WP33	50	500	21M	1.21	Plastic Pipework KITEMARK™ KM 56630 BS EN 1451 : Part 1	
40mm.	G W	WP34	50	500	21M	1.29	BBA APPROVED TO THE PART OF TH	
Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	w	PS23	10	10	21M	5.75		
40mm.	w	PS24	10	10	21M	7.07		
Knuckle Bend 90°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	W	PS15	10	10	27M	7.98		
40mm.	W	PS16	10	10	27M	8.19		
Obtuse Bend 45°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	W	PS17	10	10	27M	7.63		A
40mm.	W	PS18	10	10	27M	7.83		
Swivel Elbow 90°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	W	SE1	10	10	27M	7.19		1
40mm.	w	SE2	10	10	27M	8.02		
Swivel Bend 45°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Swivel Bend 45°	Colours	Code PS19						
			Qty.	Qty.	Group	Each £		
32mm.	W	PS19	Qty.	<b>Qty.</b> 10	Group 27M	Each £ 7.11		
32mm. 40mm.	(W) (W)	PS19 PS20	Qty. 10 10 Pack	Qty. 10 10 Bulk	Group 27M 27M Product	7.11 7.72 Price		Po



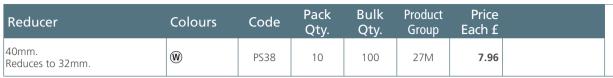
## Waste PROTECTED





### Universal Compression Waste - Polypropylene

**Polypipe** 





Connector to Solvent Socket ABS	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
32mm.	w	WS67	10	10	27M	7.08
40mm.	w	WS68	10	10	27M	7.58



Waste Pipe Shroud	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
32mm.	w	WP47	10	10	21M	4.93
40mm.	w	WP48	10	10	21M	4.93





Coupler Adaptor	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £
40mm. Remove nut for Adaptor.	<b>®</b>	WT70	1	100	27M	9.29







#### Solvent Weld Waste System - A.B.S.



Wastepipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm. 3m length.	<b>6 B W</b>	WS11	10	10	22E	23.14		
40mm. 3m length.	G B W	WS12	10	10	22E	27.93	BBA APPROVAL MARKETION TESTING CERTIFICATION	
50mm. 3m length.	<b>6 B W</b>	WS51	5	5	22E	37.71	CERTIFICATE 18/S514	
Straight Coupling	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	<b>G B W</b>	WS25	10	100	23M	3.84	Plastic Pipework	
40mm.	GBW	WS26	10	100	23M	4.11	KM 56632 BS EN 1455-1	
50mm.	GBW	WS58	10	50	23M	8.20	BBA APPROVIAL TESTING	
Pipe Clip	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	<b>6 B W</b>	WS33	50	500	23M	1.25	bsi Plastic Pipework	
40mm.	GBW	WS34	50	500	23M	1.36	KITEMARK™  KM 56632 BS EN 1455-1	1
50mm.	<b>68 W</b>	WS65	50	50	23M	2.64	BBA ASSOCIAN TESTINA T	
Swept Bend 92½°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	<b>G B W</b>	WS13	10	100	23M	5.23	Plastic Pipework KITEMARK®	
40mm.	GBW	WS14	10	100	23M	4.96	KM 56632 BS EN 1455-1	7.1
50mm.	G B W	WS52	10	50	23M	8.71	BBA APPROVAL NESSECTOR CERTIFICATION CERTIFICATION	
Knuckle Bend 90°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	<b>G B W</b>	WS15	10	100	23M	4.11	Plastic Pipework KITEMARK™	and the same
40mm.	GBW	WS16	10	100	23M	4.11	KM 56632 BS EN 1455-1	1
50mm.	GBW	WS64	10	50	23M	7.82	BBA APPROVIAL TESTING	
Obtuse Bend 45°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	GBW	WS17	10	100	23M	4.11	Plastic Pipework	
40mm.	G B W	WS18	10	100	23M	4.11	KITEMARK™  KM 56632 BS EN 1455-1	
50mm.	<b>68 W</b>	WS54	10	50	23M	8.20	BBA APPROVAL TESTING TESTING CENTERANT 18/2014	
Swivel Bend 92½°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	<b>6 B W</b>	WS23	10	100	23M	5.23	Plastic Pipework	and the same
40mm.	GBW	WS24	10	100	23M	4.96	KITEMARK™  KM 56632 BS EN 1455-1	
	G B W	WS60	10	50	23M	8.71	BBA ASSECULATION	



### Solvent Weld Waste System - A.B.S.



Spigot Bend 45°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	<b>68</b> W	WS48	10	100	23M	5.74	Plastic Pipework	
40mm.	G B W	WS49	10	100	23M	5.74	KITEMARK™  KM 56632 BS EN 1455-1	111
50mm.	<b>6 B W</b>	WS66	10	10	23M	8.71	BBA APPROVAL PROPERTY OF THE P	
Swept Tee 92½°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		100
32mm.	<b>68 W</b>	WS21	10	100	23M	4.79	Plastic Pipework	
40mm.	<b>68 w</b>	WS22	10	100	23M	4.56	KITEMARK™  KM 56632 BS EN 1455-1	10
50mm.	G B W	WS56	1	50	23M	7.82	BBA APPROVAL PROPERTOR CENTELATE 10,70016	
Cross Tee 92½°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		670
40mm.	GBW	WS38	1	10	23M	8.33	Plastic Pipework NTEMARKI'I	
50mm.	<b>G B</b> W	WS50	1	5	23M	8.71	IN 56532 BS EN 1455-1 BBA APPROVATION GENERAL SERVICES GE	
Junction 45°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		IIIA
32mm.	<b>68 W</b>	WS39	1	10	23M	6.47	Plastic Pipework	8
40mm.	<b>68 w</b>	WS40	1	10	23M	6.47	KM 56632 BS EN 1455-1	18
50mm.	<b>G B W</b>	WS53	1	10	23M	9.28	BBA APPROVAL PROFESSION TESTING CERTIFICATE 18/12014	
Reducer	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm. From 40mm.	<b>68 W</b>	WS28	10	100	23M	4.67	Plastic Pipework	
32mm. From 50mm.	G B W	WS202	10	100	23M	8.59	KITEMARK™  KM 56632 BS EN 1455-1	
40mm. From 50mm.	G B W	WS59	10	100	23M	7.81	BBA PEROVAL PROPRIOR	
Expansion Coupling	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	<b>68 w</b>	WS61	10	100	23M	6.28	Plastic Pipework	
40mm.	G B W	WS62	10	100	23M	6.28	KITEMARK™  KM 56632 BS EN 1455-1	
50mm.	<b>6 B W</b>	WS63	10	100	23M	9.61	BBA CAPROVAL GENTE CAN SERVICE	
Threaded Coupling (BSP Female)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	<b>G B</b> W	WS31	10	100	23M	5.74	Plastic Pipework KITEMARK™	
							KM 56632 BS EN 1455-1	6

GBW

WS32

10

100

5.74

BBA PPROVAL MEDICATION TESTING CERTIFICATION

23M

40mm.







Adaptor (Male Iron)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	<b>G B W</b>	WS46	10	100	23M	5.74	bsi Plastic Pipework	
40mm.	G B W	WS47	10	100	23M	5.74	KM 56632 BS EN 1455-1	
50mm.	GBW	WS57	10	100	23M	8.71	BBA APPROVING THE STATE OF THE	

Tank Connector	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	GBW	WS35	10	100	23M	5.74	Plastic Pipework KITEMARK**  KM 56632	
40mm.	G B W	WS36	10	100	23M	5.74	BBA freezensus	

Screwed Access Plug	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	G B W	WS29	10	250	23M	5.74	Plastic Pipework	
40mm.	G B W	WS30	10	250	23M	5.74	KM 56632 BS EN 1455-1	N.
50mm.	G B W	WS72	10	10	23M	8.71	BBA APPROVIAL TESTING TO THE STREET TO THE S	

Socket Plug	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm.	GBW	WS44	10	100	23M	5.74	Plastic Pipework
40mm.	GBW	WS45	10	100	23M	5.74	KITEMARK™  KM 56632 BS EN 1455-1
50mm.	GBW	WS55	10	100	23M	8.71	BBA APPROVAL INTERPRETATION CONTROL OF THE PROPERTY OF THE PRO









#### Ancillaries

Silicone Grease	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	a SLJCOMI
100gm. Screw Top Jar.		SG100	1	10	89M	29.74	CREASE
Aerosol Lubricant	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	Д
400ml.		SG300	1	12	89M	49.50	0
Cleaning Fluid	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	Dakush
250ml . Tin.		CF250	1	10	89M	25.03	Polypipt do rue Com
Solvent Cement (BS EN 14680:2015)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
125ml. c/w Brush.		SC125	1	20	89M	22.97	Polypipe
250ml. c/w Brush.		SC250	1	10	89M	35.02	XX25 Solvent Conell
500ml.		SC500	1	10	89M	63.44	
Gap Filling Cement	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	Potypipe
140ml. Tube Clear.		GFC100	1	10	89M	29.74	SCSS Sar Mily Count Salvan



# Waste

#### System 2000 Solvent Weld Waste - MuPVC



Wastepipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £				
32mm. 3m length.	SG B W	MU103	10	10	24E	28.62	PUC Soil and Ventilating Pipes  KITEMARK™  KM 56628 BS EN 1329-1			
40mm. 3m length.	66 B W	MU203	10	10	24E	33.07				
50mm. 3m length.	<b>56 B W</b>	MU303	5	5	24E	53.00				
32mm. 4m length.	SG B W	MU101	10	10	24E	36.50	PVC Soil and Ventilating Pipes  KITEMARK™  KIN 1329-1	_		
40mm. 4m length.	<b>56 B</b> ₩	MU201	10	10	24E	44.07				
50mm. 4m length.	<b>56 B W</b>	MU301	5	5	24E	67.56				
Straight Coupling	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £				
32mm.	<b>59 B</b> W	MU110	10	100	25M	5.05				
40mm.	<b>69 B</b> W	MU210	10	100	25M	5.05				
50mm.	<b>50 B W</b>	MU310	10	100	25M	7.26				
Pipe Clip (Polypropylene)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £				
32mm.	<b>SG B W</b>	WP33	50	500	21M	1.21	Plastic Pipework			
40mm.	SG B W	WP34	50	500	21M	1.29	MTEMARK™  KM 56630 BS EN 1451 : Part 1	7 7		
50mm.	<b>SG B W</b>	WP65	50	500	21M	2.49	BBA APPROVAL PRISECTION CERTIFICATION CERTIFICATION			
Swept Bend 92½°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £				
32mm.	<b>56 B W</b>	MU114	10	100	25M	5.67		The second second		
40mm.	<b>56 B</b> ₩	MU214	10	100	25M	5.99		X		
50mm.	<b>56 B W</b>	MU314	10	50	25M	7.85				
Knuckle Bend 90°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £				
32mm.	<b>⑤ B</b> ₩	MU112	10	100	25M	5.36				
40mm.	<b>SG B W</b>	MU212	10	100	25M	5.41				
50mm.	56 B W	MU312	10	50	25M	7.76				
Obtuse Bend 45°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £				
32mm.	<b>56 B W</b>	MU113	10	100	25M	5.11				
40mm.	<b>56 B</b> W	MU213	10	100	25M	5.36				
50mm.	<b>56 B W</b>	MU313	10	50	25M	7.40				
Conversion Bend 90°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £				
32mm.	<b>66 B</b> ₩	MU121	10	100	25M	6.36				
40mm.	<b>SG B</b> W	MU221	10	100	25M	6.36				
50mm.	<b>56 B W</b>									

# Waste

#### System 2000 Solvent Weld Waste - MuPVC



Spigot Bend 45°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	56 B W	MU105	10	100	25M	6.36	PVC Soil and Ventilating Pipes KITEMARK™  KM 566,28 BS EN 13,29-1	
40mm.	66 B W	MU205	10	100	25M	6.36		
50mm.	<b>SG B</b> W	MU305	10	50	25M	8.22		
Swept Tee 92½°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		VE.
32mm.	<b>SG B</b> W	MU116	10	100	25M	5.36		
40mm.	SG B W	MU216	10	100	25M	5.36		
50mm.	<b>◎ B</b> W	MU316	10	50	25M	7.76		
Cross Tee 92½°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		1
50mm.	56 B W	MU315	5	25	25M	12.33		
Branch 45°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	<b>SG B</b> W	MU117	10	100	25M	6.41		
40mm.	SG B W	MU217	10	100	25M	6.41		
50mm.	<b>56 B</b> ₩	MU317	10	50	25M	8.81		
Expansion Coupling	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm.	<b>SG B</b> W	MU120	10	100	25M	6.36		The same
40mm.	SG B W	MU220	10	100	25M	6.36		
50mm.	<b>◎ ®</b> ₩	MU320	10	100	25M	9.07		
Reducer	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm. From 40mm.	56 B W	MU111	10	100	25M	5.62		
32mm. From 50mm.	50 B W	MU211	10	100	25M	7.50		
40mm. From 50mm.	56 B W	MU311	10	100	25M	7.50		

#### System 2000 Solvent Weld Waste - MuPVC



Socket x Male Iron BSP Connector	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm.	66 B W	MU122	10	100	25M	6.36	
40mm.	66 B W	MU222	10	100	25M	6.36	
50mm.	66 B W	MU322	10	100	25M	8.22	



Screwed Access Plug	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm.	<b>56 B W</b>	MU119	10	100	25M	5.93	
40mm.	SG B W	MU219	10	100	25M	5.99	
50mm.	SG B W	MU319	10	100	25M	8.22	







#### Solvent Weld Overflow System 21.5mm PVC - A.B.S.



Overflow Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
3m length.	W	NS43	10	10	32E	6.90	
Pipe Clip	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	()
Polypropylene.	W	VS53	10	100	33M	1.02	
Straight Connector	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
	W	NS44	10	100	33M	3.06	
Knuckle Bend 90°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
	w	NS45	10	100	33M	2.94	
45° Bend	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
	w	NS55	10	100	33M	3.18	
90° Tee	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
90° Tee	Colours	Code NS46					F
90° Tee  Straight Adaptor			Qty.	Qty.	Group	Each £	F
	(W)	NS46	Qty. 10 Pack	Qty. 500 Bulk	Group 33M Product	3.06 Price	F
	W Colours	NS46  Code	Qty.  10  Pack Qty.	Qty. 500 Bulk Qty.	Group 33M Product Group	3.06  Price Each £	
Straight Adaptor	<ul><li>W</li><li>Colours</li><li>W</li></ul>	NS46  Code  NS47	Qty.  10  Pack Qty.  10  Pack	Qty. 500  Bulk Qty. 250  Bulk	Group  33M  Product Group  33M  Product	Price Each £ 3.24  Price	
Straight Adaptor	<ul><li>W</li><li>Colours</li><li>W</li><li>Colours</li><li>W</li></ul>	NS46  Code  NS47  Code	Qty.  10  Pack Qty.  10  Pack Qty.	Qty. 500  Bulk Qty. 250  Bulk Qty.	Group  33M  Product Group  33M  Product Group	Price Each f  3.06  Price Each f  3.24  Price Each f	
Straight Adaptor  Bent Adaptor	<ul><li>W</li><li>Colours</li><li>W</li><li>Colours</li><li>W</li></ul>	NS46  Code  NS47  Code  NS48	Qty.  10  Pack Qty.  10  Pack Qty.  10  Pack	Qty. 500  Bulk Qty. 250  Bulk Qty. 250  Bulk	Group  33M  Product Group  33M  Product Group  33M  Product Group	Price Each £  3.24  Price Each £  3.24  Price Each £	
Straight Adaptor  Bent Adaptor	<ul><li>(w)</li><li>Colours</li><li>(w)</li><li>Colours</li></ul>	NS46  Code  NS47  Code  NS48	Qty.  10  Pack Qty.  10  Pack Qty.  10  Pack Qty.	Qty. 500  Bulk Qty. 250  Bulk Qty. 250  Bulk Qty.	Product Group 33M Product Group 33M Product Group	Price Each f  3.06  Price Each f  3.24  Price Each f  3.24  Price Each f	



#### Overflow System Components 21.5mm



Straight Tank Connector	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	1
	(W)	VP49	10	250	31M	3.15	
Bent Tank Connector	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
	w	VP50	10	250	31M	3.26	
Reducer from Waste	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	Ma
32mm. Reduces to 21.5mm - Rubber EN1451-1.	В	WP73	10	500	31M	3.15	
40mm. Reduces to 21.5mm - Rubber EN1451-1.	В	WP74	10	500	31M	3.15	
Reducer from Waste	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm. Reduces to 21.5mm - Plastic EN1455-1.	W	S415	1	10	33M	3.26	
40mm. Reduces to 21.5mm - Plastic EN1455-1.	w	S416	1	10	33M	3.26	
Tank Connector & Waste Reducer Adaptor	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
To connect to 23mm pipe with S416, S415, VP50 & VP49.	(W)	VS60	10	500	33M	3.33	



#### Pushfit Overflow System 21.5mm - Polypropylene



Overflow Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
3m length.	6	VP43	10	10	30E	7.07	
Pipe Clip	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
	<b>6</b>	VP53	10	50	31M	1.02	
Straight Connector	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
	<b>6</b>	VP44	10	500	31M	3.09	
Knuckle Bend 90°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
	G	VP45	10	100	31M	2.95	
45° Bend	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
45° Bend	Colours	Code VP55					
45° Bend 90° Tee			Qty.	Qty.	Group	Each £	
	6	VP55	Qty. 10 Pack	Qty. 500 Bulk	Group 31M Product	Each £ 3.09 Price	F
	© Colours	VP55	Qty.  10  Pack Qty.	Qty. 500 Bulk Qty.	31M  Product Group	3.09  Price Each £	F
90° Tee	G Colours	VP55  Code  VP46	Qty.  10  Pack Qty.  10  Pack	Qty. 500  Bulk Qty. 500  Bulk	Group 31M  Product Group 31M  Product	Price Each £ 3.09  Price Fach £ 3.09	F
90° Tee	© Colours Colours	VP55  Code  VP46  Code	Qty.  10  Pack Qty.  10  Pack Qty.	Qty. 500  Bulk Qty. 500  Bulk Qty.	Group  31M  Product Group  31M  Product Group	Price Each f  3.09  Price Each f  Price Each f	F

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#### Overflow Ancillaries - Polypropylene



Tundish System - Internal Side Overflow (Use with Solvent Overflow) Bye Law for cold water storage cisterns. Polypropylene. (Do not Solvent Weld Polypropylene.)

Tee for Flush Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
35mm.	w	OA30	1	10	29M	12.35	1
32mm.	w	OA34	1	10	29M	12.35	





#### Waste Ancillaries



Silicone Grease	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	SUCONE
100gm. Screw Top Jar.		SG100	1	10	89M	29.74	ENEASE."
Aerosol Lubricant	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
400ml.		SG300	1	12	89M	49.50	0
Cleaning Fluid	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	Polypipe
250ml . Tin.		CF250	1	10	89M	25.03	755 Pipe Char
Solvent Cement (BS EN 14680:2015)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
125ml. c/w Brush.		SC125	1	20	89M	22.97	Polypipe
250ml. c/w Brush.		SC250	1	10	89M	35.02	KNS Solvens Comet
500ml.		SC500	1	10	89M	63.44	
Gap Filling Cement	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	Polypipe
140ml. Tube Clear.		GFC100	1	10	89M	29.74	SCOS San Wing Larent Services
Plastic Pipe Cutters	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
15mm Plastic Pipe Cutter		PCUT15				13.09	Garage N
22mm Plastic Pipe Cutter		PCUT22				14.72	
4 Piece Plastic Pipe Cutter Set		PCUTMULTI				62.96	



#### Anti-Syphon Units & Universal Flexible Wastes



Anti Syphon Unit	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm. ABS Solvent Spigot to EN1455-1.	W	PVS32	1	10	15M	10.57	
40mm. ABS Solvent Spigot to EN1455-1.	w	PVS40	1	10	15M	10.57	
50mm. ABS Solvent Spigot to EN1455-1.	w	PVS50	1	10	15M	12.57	
32mm. ABS Push Fit Spigot to EN1451-1.	W	VWP32	1	10	15M	10.57	
40mm. ABS Push Fit Spigot to EN1451-1.	W	VWP40	1	10	15M	10.57	
50mm. ABS Push Fit Spigot to EN1451-1.	W	VWP50	1	10	15M	12.57	

Universal Flexible Waste Fitting	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm. Extends to 1m - Threaded BSP x Spigot.	w w	FW11	1	10	21M	19.72	
32mm. Extends to 1m - Spigot x Spigot.	w	FW13	1	10	21M	19.72	
40mm. Extends to 1m - Spigot x Spigot.	w	FW14	1	10	21M	20.60	







#### Traps

#### Polypipe Building Products' traps range provides superior flexibility and ease of installation.

With our enhanced investment, we can also offer a range that includes Fit-Rite® technology for extra peace of mind and BioCote® technology; reducing mould, fungus and odours. An improved compression range and the introduction of a 50mm bath trap makes installation in confined spaces more accessible. Also for added confidence, we are the only manufacturer with a Traps range which is Kitemark™ Accredited.









#### Sink Traps - Bottle



Bottle Trap	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
32mm. 38mm Seal.	w	WP37	10	30	35M	15.37	Plastic Pipework KITEMARK™ KS 9979 BS 3943	
32mm. 75mm Seal.	w	WP45	10	20	35M	15.73	Plastic Pipework KITEMARK <sup>IN</sup>	
40mm. 75mm Seal.	w	WP46	10	20	35M	18.36	KM 9979 BS 3943 KM 98694 BS EN 274-1	_

Bottle Trap (Adjustable Telescopic)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		I
32mm. 75mm Seal.	w	WPT47	10	20	35M	21.83	Plastic Pipework KITEMARK™	
40mm. 75mm Seal.	w	WPT48	10	20	35M	24.43	KM 9979 BS 3943 KM 98694 BS EN 274-1	

Bottle Trap (Adjustable Telescopic)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm. 75mm Seal Anti-Syphon.	w	WPT47PV	1	20	35M	29.16	PVC Soil and Ventilating Pipes KITEMARK™  KM 56628 BS EN 1329-1
40mm. 75mm Seal Anti-Syphon.	(W)	WPT48PV	1	20	35M	31.62	Plastic Pipework KITEMARK** EX 9979 EX 9943 EX 96694 ES EN 274-1



† this product contains our new European to UK Outlet Adaptors







#### Sink Traps - Tubular



Tubular Swivel Trap 'P' (Adjustable Telescopic)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		T
32mm. 75mm Seal.	w	WT64	10	10	35M	23.58	Plastic Pipework  KITEMARK™	
40mm. 75mm Seal.	w	WT63	10	10	35M	24.43	ISM 9979 BS 3943 KM 98694 BS EN 274-1	
Tubular Swivel Trap 'P' (Adjustable Telescopic)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		TT
32mm. 75mm Seal Anti-Syphon.	<b>w</b>	WT64PV	1	20	35M	30.88	Plastic Piperoric KITEMARK**  KM 9979  EM 9979  EM 9979  EM 9979  EM 9979  EM 9774-1	U
Tubular Swivel Trap 'S'	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		79
Tubular Swivel Trap 'S' 32mm. 75mm Seal.	Colours	Code WT56					(bsi Plesic Perore)	L
			Qty.	Qty.	Group	Each £	Plastic Pipework  KITEMARK**  KITEMARK**  15. 3943  16. 4994  16. Et 274-1	U
32mm. 75mm Seal.	W	WT56	<b>Qty.</b> 10	<b>Qty.</b> 20	Group 35M	19.33	KITEMARK™  KM 9979 BS 3943 KM 98694	5
32mm. 75mm Seal. 40mm. 75mm Seal.  'P' to 'S' Trap	(W) (W)	WT56 WT57	Qty. 10 10 Pack	Qty. 20 20 Bulk	Group 35M 35M Product	19.33 21.56	KITEMARK™  KM 9979 BS 3943 KM 98694	

Straight Through Trap (75mm Seal)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm x 32mm Outlet 1 Cleaning Eye.	<b>w</b>	WST1 <sup>†</sup>	1	10	35M	26.46	Plantic Pipework KITEMARK**  MA 98694 BS EN 274-1











Appliance Trap	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		1
40mm. Swivel 'P' with Double Adjustable Inlet.	(w)	PPT4200 <sup>†</sup>	1	10	35M	40.36		U
Washing Machine Trap 75mm Seal	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		6-0
40mm. With 0.6m Upstand Pipe & 2 Clips.	w	WT59	10	10	35M	30.61	Plastic Pipework KITEMARK**  ISM 9979 ISS 3943	U
Washing Machine Half 75mm Seal With Adaptor	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
40mm.	W	PWM2 <sup>†</sup>	10	20	35M	31.62	Plastic Pipework KITEMARK**  KM 9979  KM 9979  KM 9984  KM 9084  KM 9084  KM 9084	
Washing Machine Trap Adaptor	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
40mm.	W	WT61 <sup>†</sup>	10	50	35M	12.76		
One and a Half Undersink Kit	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		U. r
40mm. Double Hose Connection.	W	WSK1A <sup>†</sup>	1	5	35M	51.55		r
Condensate Discharge Soakaway Unit	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		Î
110mm. For 21.5 to 32mm Wastepipe.	<b>3</b>	WSA1	1	10	35M	73.22		

† this product contains our new European to UK Outlet Adaptors











Bath Trap (20mm Seal)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
40mm.	w	WT58	10	30	35M	14.62		
Low Level Bath Trap 38mm Seal	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
40mm. Trap only with Access to Overflow.	w	WT67	10	20	35M	20.35		
Low Level Bath Trap 50mm Seal	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
40mm. Trap only with Access to Overflow.	W	WT77	1	10	37M	22.39	Plastic Pipework  KITEMARK**  ISS 9979  ISS 9983  ISS 98984  ISS 98.774-1	









Hose Pipe Connector (1" BSP Threaded Nut)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
40mm.	W	WT62	10	100	35M	4.87	
Hose Pipe Connector (40mm Spigot)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	1
40mm.	w	WT72	1	100	35M	7.36	
Waste to Trap Connector (BSP Male Iron Tail)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Equal 32 to 32mm.	w	WTC1	10	100	35M	5.18	
Equal 40 to 40mm.	W	WTC4	10	100	35M	5.18	
Unequal 32 to 40mm.	W	WTC2	10	100	35M	5.18	
Unequal 40 to 32mm.	W	WTC3	10	100	35M	5.18	
UK to European Sink Waste Adaptor	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm Outlet Adaptor.	W	WTC5	10	100	35M	4.87	
40mm Outlet Adaptor.	W	WTC6	10	100	35M	6.33	



# **Traps**Flexible Self Sealing Waste Valves



Flexible Self Sealing Waste	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm. Self Sealing Waste Valve.	W	WTV1	5	0	36M	42.58	
40mm. Self Sealing Waste Valve.	w	WTV2	5	0	36M	42.58	
90° Bends	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm. 90° Bend.	w	WTV3	10	0	36M	5.20	
40mm. 90° Bend.	w	WTV4	10	0	36M	5.20	
Straight Connector	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm. Straight Connector.	w	WTV5	10	0	36M	5.20	
ABS Adaptor	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm. ABS Adaptor.	w	WTV7	10	0	36M	3.20	Marie San
40mm. ABS Adaptor.	w	WTV8	10	0	36M	3.20	



#### Rainwater Systems

#### Polypipe has the most comprehensive rainwater offer in the UK, in both profiles and colours.

Our ranges are also supported by our vast range of adaptors which allow our systems to be connected to nearly all types of existing installations, including cast iron. Polypipe Building Products in recent years has also innovated with its unique Notched Ogee gutter system, which stops gutter becoming dislodged through heat expansion and contraction. Our Elegance Cast Iron Effect range is a perfect cost effective solution to traditional cast iron systems where local planning requires this type of system to be installed.









Half Round Gutter	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
2m length.	<b>6 B W</b>	RR100	5	5	40E	37.60	Plastic Rainvater Systems	The state of the s
4m length.	GBW	RR101	5	5	40E	54.26	KITEMARK**  KM 582221 BS EN 607	
Union Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		. 1
Screw to Fascia.	<b>6 B W</b>	RR102	10	50	41M	8.24	Plastic Rainwater Systems KITEMARK™  KM 582221 BS EN 607	
Angle	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
90°.	<b>G B W</b>	RR103	10	20	41M	18.16	Plastic Rainvater Systems	
135°.	GBW	RR104	5	20	41M	25.30	KITEMARK™  KM 582221 BS EN 607	
Fabricated Angle	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		Made to order in
Fix Fascia Brackets adjacent to both ends.	GBW	RR192	1	10	41M	153.81		14 DAYS
Running Outlet	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		The same of the sa
To 68mm Round Downpipe.	<b>6 B W</b>	RR105	10	10	41M	13.04	Plantic Rainvoider Systems MTEMARKI*	-
Short Stop End Outlet	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
To 68mm Round Downpipe.	<b>6 B W</b>	RR106	1	10	41M	20.38	Plastic Rainwater Systems KITEMARK™  MM 582221 BS EN 607	
External Stop	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		si-min
For use if gutter length is less than 300mm.	GBW	RR107	10	50	41M	8.52	Plastic Rainwater Systems KITEMARK™  MAN 582221 ISS EN 607	
Internal Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	<b>6 B W</b>	RR108	10	100	41M	6.14	Plastic Rainwater Systems KITEMARK <sup>III</sup> MM 582221 BS EN 607	
Fascia Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		<b>K</b> 7
Also fix close to both ends of Angles.	GBW	RR109	50	100	41M	4.30	Pistic Rainwater Systems KITEMARK** MM 582221 BS EN 607	
Spacer Plate	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		150
Adds 15mm for long tile overhang.	<b>6 B W</b>	RR39	10	10	41M	2.45	Plastic Rainwater Systems MTEMARK™  KM 5EN 207	L







Galvanised Gutter Support Brackets	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Rise and Fall.		RR111	1	10	41M	24.87		1
Top Rafter.		RR110	1	50	41M	16.92		- 1
Side Rafter.		RR112	1	50	41M	16.92		
Spike only for galvanised rise and fall bracket.		RR113	1	50	41M	8.40		
Rise & fall bracket (fascia bracket required).		RR114	1	20	41M	22.87		
Round Downpipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
2.5m length.	GBWA	RR121	5	90	40E	42.04	bsi Plastic	
4m length.	GBWA	RR123	5	90	40E	54.93	Plastic Rainwater Systems KITEMARK™	
5.5m length.	GBWA	RR124	5	90	40E	82.46	KM 582221 BS EN 12200-1	
Pipe Connectors	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Standard.	GBWA	RR125	10	50	41M	8.78	Plastic Rainwater Systems	187
CVAC.	GBW	RR131	10	10	41M	20.38	KITEMARK™  KM 582221 BS EN 12200-1	Lui-
Pipe Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		$\bigcirc$
	GBWA	RR126	20	100	41M	5.61	Plastic Rainwater Systems K/TEMARK™  KM 582221 BS EN 12200-1	11
Socket Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		$\bigcirc$
	<b>68</b> W	RR138	10	100	41M	7.62	Plastic Rainwater Systems KITEMARK™ KM 582221 BS EN 12200-1	11
Pipe Clip	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		_
Complete Unit.	<b>6 B W</b>	RR152	10	100	41M	9.23	Plastic Rainwater Systems KITEMARK™  BS EN 12200-1	O
Clip. Nut and Bolt.	GBW	RR153	10	100	41M	6.17		
Backplate.	<b>6 B W</b>	RR154	10	750	41M	4.30		
92½° Offset Bend	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	GBWA	RR132	10	50	41M	17.39	Plastic Rainwater Systems KITEMARK™ KM 582221 BS EN 12200-1	4
112½° Offset Bend	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		M
	GBWA	RR127	10	50	41M	12.29	Plastic Rainwater Systems KITEMARK™  BS EN 12200-1	(







Joint Cover (for cleanline offsets)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	<b>6 8 w</b>	RR136	10	100	41M	3.24	Plastic Rainwater Systems KITEMARK®1 KM S82221 BS EN 12200-1	T.
Shoe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		m
	GBWA	RR128	10	50	41M	13.21	Plastic Rainwater Systems KITEMARK®  KM S82221 BS EN 12200-1	1
112½° Branch	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		III.a
	<b>68WA</b>	RR129	5	25	41M	38.22	Plastic Rainvaler Systems Systems KMTEMARK <sup>IN</sup> KM 582221 BS EN 12200-1	
Access Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	<b>68</b> W	RR135	1	5	41M	60.40	Plastic Rainwater Systems KITEMARK®  KM 582221 BS EN 12200-1	
Hopper Head	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Standard 204L x 130W x 130H.	<b>G B W</b>	RR130	1	10	41M	55.93	Plastic Rainwater Systems	
Medium 280L x 157W x 145H.	GBWA	RR140	1	10	41M	54.59	KM 582221 BS EN 12200-1	
Running Outlet Adaptor	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		111
To accept 63mm pipe.	G B	RY163	10	100	41M	7.83		WI.
Adaptor Seal	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
To accept 100mm Gutter (Red).		RY445	1	10	41M	2.50		







Half Round Gutter	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
2m length.	G B	RL600	1	5	40E	99.17	Plastic Rainvater Systems	10
4m length.	<b>G B</b>	RL601	1	5	40E	171.41	KITEMARK/** KM 582221 BS EN 607	
Union Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Screw to Fascia.	<b>6 B</b>	RL602	1	10	41M	26.74	Plastic Rainvater Systems KITEMARK'M  KM 582221 BS EN 607	
90° Angle	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Band Clip can be removed and re-fitted to suit internal or external angle.	<b>6 B</b>	RL603	1	10	41M	67.41	Plastic Rainvater Systems KITEMARK™  KM 582221 BS EN 607	5
Running Outlet	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
To 110mm Soil Pipe.	<b>6 B</b>	RL605	1	10	41M	51.41	Plastic Relativater Systems NTEMARK**  KM 582221 BS EN 607	
External Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
For use if gutter length is less than 300mm.	<b>6 B</b>	RL607	1	50	41M	24.04	Plastic Rainwater Systems KITEMARK™  KM 582221 BS EN 607	
Internal Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	<b>6 B</b>	RL608	1	100	41M	9.88	Plastic Rainwater Systems KITEMARK™  KM 582221 BS EN 607	
Fascia Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		W -
Fix with 1 screw.	<b>6 B</b>	RL609	10	50	41M	14.86	Plastic Rainvater Systems KITEMARK™  KM 582221 BS 1462	
Galvanised Gutter Support Brackets	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		1
Rise and Fall.		RL611	1	10	41M	30.71		-
Top Rafter.		RL610	1	50	41M	21.51		
Side Rafter.		RL612	1	50	41M	21.51		
Rise & fall bracket (fascia bracket required).		RR114	1	20	41M	22.87		
Shoe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		<b>1</b>
110mm.	<b>68</b> W	RL428	1	10	41M	60.23	Platic Relativoster Systems KITEMARKON MS 582221 BS EN 12200-1	9







Hopper Head	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
110mm. Large 280L x 157W x 145H.	<b>G B W</b>	RL140	1	10	41M	90.33	Plastic Rainwater Systems KITEMARK**  MX 58227 ES EN 12200-1	-







Polyflow Gutter	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3m length.	<b>6 B W</b>	RD500	5	5	44E	73.11	Plastic Rainwater Systems KITEMARK™  KM 582221 BS EN 607	
4m length.	GBWA	RD501	5	5	44E	87.32	BBA APPROVED TO THE PROPERTY OF THE PROPERTY O	
Union Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	GBWA	RD502	1	30	45M	12.87	Plastic Ramwater Systems National Natio	
Angle	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
90°. Fix Fascia Brackets adjacent to both ends.	GBWA	RD503	1	10	45M	24.57	Plastic Rainwater Systems KITEMARK™  KM 582221 BS EN 607	
135°. Fix Fascia Brackets adjacent to both ends.	GBWA	RD504	1	10	45M	32.78	BBA APPROVED TESTING OF THE PROPERTY OF THE PR	
Running Outlet	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Fix to Fascia with 2 screws.	GBWA	RD505	1	10	45M	20.58	Plastic Rainwater Systems KTEMARK®  MM 582221  BBA Statement State	
External Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
For use if gutter length is less than 300mm.	GBWA	RD507	1	10	45M	11.91	Plastic Rainwater Systems MTBMARC*  MM 5822271 BS RV 607	
Internal Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	GBWA	RD508	1	10	45M	7.47	Plastic Rainwater Systems MTEMARCA MTEM	
Fascia Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
3 Screw Holes	GBWA	RD509	10	50	45M	5.41	Please Seamouter Systems VIETMARK'  FOR MEDICATE  FOR MEDI	U



# Rainwater 🐷





Galvanised Gutter Support Brackets	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Rise and Fall.		RD511	1	10	45M	28.71	•
Top Rafter.		RD510	1	50	45M	18.24	BBA APPROVAL
Side Rafter.		RD512	1	50	45M	18.24	CERT#EAVE 91/2673
Spike only for galvanised rise and fall bracket.		RR113	1	50	41M	8.40	
Rise & fall bracket (fascia bracket required).		RR114	1	20	41M	22.87	

Use with 68mm round downpipe & fittings on pages 53 & 54





Half Round Gutter	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	110
75mm. 2m length.	<b>68</b> W	RM300	5	5	40E	25.33	
Union	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
75mm. Requires Central Fascia Bracket.	GBW	RM302	10	10	41M	8.72	
90° Angle	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
75mm. Fix Fascia Brackets close to both ends.	<b>68 W</b>	RM303	10	10	41M	17.23	
Running Outlet	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
75mm. Screw to Fascia.	G B W	RM305	10	10	41M	17.23	
Stop End Outlet	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	THE
75mm. Screw to Fascia.	GBW	RM306	10	10	41M	16.82	
Stop End External	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
75mm. For use if gutter length is less than 300mm.	G B W	RM307	10	10	41M	6.81	
Fascia Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	1 7
75mm. Fix close to both ends of angles.	<b>GB W</b>	RM309	25	25	41M	4.38	
Round Downpipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
50mm. 2m length.	<b>68</b> W	RM350	5	5	40E	30.89	
Pipe Connector	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	<b>D</b>
50mm.	<b>6 B W</b>	RM325	10	10	41M	7.00	T.
Pipe Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	0
50mm.	GBW	RM326	50	50	41M	3.59	17
Offset Bend 112½° Angle	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
50mm.	<b>68 W</b>	RM327	10	10	41M	11.21	
Shoe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	(11)
50mm.	<b>68 W</b>	RM328	10	10	41M	9.39	9







Square Gutter	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
2m length.	<b>B</b> W	RS200	5	5	42E	39.78	Plastic Rainwater Systems KITEMARK™  KM 582221  BS EN 607	
4m length.	B W	RS201	5	5	42E	56.59	BBA APPROVIATION CONTENTS OF THE PROVINCE CONT	
Union Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Fix to Fascia with 1 screw.	<b>B</b> W	RS202	10	50	43M	9.53	Plastic Plasti	P
Angle	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
90°. Fix Fascia Brackets adjacent to both ends.	B W	RS203	10	10	43M	19.26	Plastic Rainwater Systems	0
135°. Fix Fascia Brackets adjacent to both ends.	B W	RS204	10	50	43M	26.02	KITEMARK™  KM 582221 BS EN 607	
150°. Fix Fascia Brackets adjacent to both ends.	B W	RS215	1	30	43M	28.69	BBA APPROVAL TEST TO THE TEST OF THE TEST	
Running Outlet	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Fix to Fascia with 2 Screws.	<b>B</b> W	RS205	10	10	43M	14.04	Placic Flancuster Systems INTEMARCI MA \$52221 BS PA 607  BBA Sergorian Control Statistics  Control Statistics	
Short Stop End Outlet	Colours	Code	Pack Qty.	Bulk	Product	Price Each £		
			Q cy.	Qty.	Group	Laciil		
Fix to Fascia with 1 Screw.	<b>B</b> W	RS206	1	10	43M	21.90	Plazic Flavorator Systems NTEMARC' NX 522271 SS 2N 407	U
Fix to Fascia with 1 Screw.  External Stop End	B W Colours	RS206					KITEMARK™  KM 582221 BS EN 607	U







Internal Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	<b>B</b> W	RS208	10	10	43M	6.89	Plastic Ranwater Systems With Sazzoza Rose See See See See See See See See See S	
Fascia Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Also fix close to both ends of Angle.	<b>B</b> W	RS209	20	100	43M	4.57	Plestic Ranwater Systems Manager Manag	
Galvanised Gutter Support Brackets	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		Y
Rise and Fall.		RS211	1	10	43M	27.88		RS211
Rafter Top.		RS210	1	50	43M	18.48	BBA APPROVIDENT THE THE PROPERTY OF THE THE PROPERTY OF THE THE PROPERTY OF TH	1
Spike only for galvanised rise and fall bracket.		RR113	1	50	41M	8.40		
Rise & fall bracket (fascia bracket required).		RR114	1	20	41M	22.87		RR114
Pipe Adaptor	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Square to Round.	<b>B</b> W	RS231	10	50	43M	15.76	PVC Soil and Vertilating Pipes NTEMARK**  KM 56028  BEA ATTEMARK**  IMM 56028  BEA ATTEMARK**  BEA ATTEMARK**  BEA ATTEMARK**  BEA ATTEMARK**  BEA ATTEMARK*	
Square Downpipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
2.5m length.	B W	RS221	5	5	42E	46.19	Plastic Rainwater Systems	
4.0m length.	B W	RS223	5	5	42E	60.48	KITEMARK™  KM 582221 BS EN 12200-1	
5.5m length.	B W	RS224	5	5	42E	92.25	BBA ACCOUNTS TESTING T	
Connectors	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		1-4.0000
Plain.	B W	RS225	10	10	43M	10.79	Plastic Raimwater Systems KITEMARK™	
Offset inc. Bracket.	B W	RS233	5	50	43M	17.39	KM 582221 BS EN 12200-1	
Flush inc. Bracket.	B W	RS234	10	50	43M	17.39	BBA ASSECTION THE	







Pipe Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	<b>B</b> W	RS226	20	20	43M	6.90	Plastic Relavate Rela	
Flush Pipe Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	hsi	
	<b>B</b> W	RS236	10	100	43M	6.90	Plastic Rainvader Systems MTEMARK**  MA 582221 BS A ****  **BBA *****  **CONTROL B. CALLED  CONTROL B. CALLE	
Pipe Clips	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Complete.	<b>B</b> W	RS252	10	10	43M	9.71	Marice Relative Systems NTEMARK**  KI SE2221  ES EN 12200-1	
Clip, Nut & Bolt.	B W	RS253	10	10	43M	6.14	BBA APPROVA GRIFFER STATES	
Backplate.	B W	RR154	10	750	41M	4.30		
92½° Offset Bend	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	<b>B</b> W	RS232	10	50	43M	20.38	Plastic Relavater Systems KITEMARK**  MM 852271 BBA Greenon Gr	
112½° Offset Bend	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	<b>B</b> W	RS227	10	10	43M	13.18	Plastic Rainwater Systems KTEMARKIW KM 582221 BS EN 12200-1	
Adjustable Offset	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
25 to 67mm.	<b>B</b> W	RS237	5	25	43M	29.71	Plastic Rainvater System SER 12200-1	





Shoe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	<b>B</b> W	RS228	10	10	43M	15.76	Plastic Rainwater Systems KITEMARK™ KM \$5221 KM \$5221 KM \$47200-1	
112½° Branch	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	<b>B</b> W	RS229	5	25	43M	40.48	Plastic Rainwater Systems Systems KITEMARK' KM 582221 BBA 17200-1	
Access Pipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
	<b>B</b> W	RS235	1	25	43M	62.38	Plastic Balmouter Systems KITEMARK** KM 852221 BS 61 72200-1	(6) e)
Hopper Head	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Standard 204L x 130W x 130H.	B W	RR130	1	10	41M	55.93	Plastic Raimwater Systems	

**B**W

Medium 280L x 157W x 145H.

RR140



54.59

41M

# Rainwater 🗨





Ogee Gutter	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		2 —
2m length.	<b>B</b> W	ROG00	5	5	46E	52.86	Plastic Rainwater Systems KM 582721	
4m length.	B W	ROG01	5	5	46E	98.65	IS EN 607	
Union Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
rix to Fascia with 2 screws.	<b>B</b> W	ROG02	1	30	47M	13.92	Plastic Rainwater Systems INTEMARK®  MA 582271 BS 61 46 07	
External & Internal Angle	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
External 90° Fix to fascia with 2 crews.	<b>B</b> W	ROG03	1	10	47M	25.35		ROG03
nternal 90° Fix to fascia with 2 crews.	B W	ROG13	1	10	47M	25.35	Plastic Rainwater Systems KITEMARK <sup>M</sup>	
external 120° Fix to fascia with 2 crews.	B W	ROG06	1	10	47M	33.18	KM 582221 BS EN 607	40
nternal 120° Fix to fascia with 2 crews.	B W	ROG16	1	10	47M	33.18	BBA APPROVIA TESTICO TESTICO CENTELLE BI/2072	
External 135° Fix to fascia with 2 screws.	B W	ROG04	1	10	47M	30.13		ROG14
nternal 135° Fix to fascia with 2 screws.	B W	ROG14	1	10	47M	33.18		
External 150° Fix to fascia with 2 screws.	B W	ROG21	1	10	47M	33.18		
Running Outlet	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
							Plastic Rainwater Systems KITEMARK <sup>M</sup>	

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47M

22.39

 $\mathbf{B}$   $\mathbf{W}$ 



ROG05

KM 582221 BS EN 607

BBA PPROVAL PUSPECTION TESTENG

Fix to Fascia with 2 screws.





External Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		_
Left Hand . For use if gutter length is less than 300mm.	<b>B</b> W	ROG07	1	10	47M	12.86	Plastic Rainwater Systems KITEMARK™ KS EN 607	
Right Hand. For use if gutter length is less than 300mm.	B W	ROG17	1	50	47M	12.86	BBA Arrescondon Transport	
Internal Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Left Hand.	B W	ROG08	1	100	47M	7.65	Plastic Rainwater Systems KITEMARK™ M 582221 BS EN 607	
Right Hand.	B W	ROG18	1	100	47M	7.65	BBA APPROVADO GENERAL ESTADOS	
Fascia Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		university page.
Fix at max 1.0m centres (3 screw holes).	<b>B</b> W	ROG09	10	100	47M	6.09	Plestic Rainwater Systems WITEMARKER MITEMARKER MITEMAR	
Top Hang Fascia Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Fix at max 1.0m centres.	B W	ROG25	1	100	47M	6.71	BBA Arrewant Training	
Connector to Cl Ogee	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Left Hand.	B W	ROG15	1	10	47M	37.20	Plastic Rainwater Systems KITEMARK' <sup>M</sup>	
Right Hand.	B W	ROG19	1	10	47M	37.20	KM 562221 BS EN 667	
Galvanised Gutter Support Brackets	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Rise and Fall.		ROG11	1	10	47M	28.16	BBA AMERICAN EXPERIMENTAL CONTRACTOR ACCESS OF THE PROPERTY OF	1
Spike only for galvanised rise and fall bracket.		RR113	1	50	41M	8.40		ROG11
Rise & fall bracket (fascia bracket required).		RR114	1	20	41M	22.87		

Use with 68mm round downpipe on page 53 - 54 or 65mm square downpipe on page 61 - 63





Sovereign Gutter	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
2m length.	B W	RH700	4	4	129E	56.47	Plastic Rainwater Systems KITEMARKIM BS 2221 BS 19 607	
4m length.	B W	RH701	4	4	129E	105.34	BBA APPROVAL FORTIER STATE AT TOOL OF TEAT S	
Union Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		-6
Fix to Fascia with 1 screw.	<b>B</b> W	RH702	1	10	130M	16.90	Flustic Rainwater Systems NT EMBAR 182221 SS 21 4 201	UH.
90° Angle	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
External.	B W	RH703	1	10	130M	28.69	Plastic Rainwater Systems KITEMARK®  KM 582221 BS EN 607	
Internal.	B W	RH713	1	10	130M	30.25	BBA APPROVAL TO THE PROVINCE	
120° Angle	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
External.	<b>B</b> W	RH706	1	10	130M	39.97	Plastic Rainvater Systems KITEMARKM M 582221 BS EN 607	
Internal.	B W	RH716	1	50	130M	39.97	BBA reproductive representations	
135° Angle	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
External.	<b>B</b> W	RH704	1	10	130M	39.97	Plastic Rainvater Systems KITEMARKM M 582221 BS EN 607	
Internal.	B W	RH714	1	50	130M	39.97	BBA APPROVAL TETREPO	
Running Outlet	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Fix to Fascia with 2 screws.	<b>B</b> (W)	RH705	1	10	130M	27.10	Pleater Pleate	
External Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Left Hand. For use if gutter length is less than 300mm.	B W	RH707	1	10	130M	14.84	Plastic Raimvater Systems KITEMARK**  KM 582221 BS EN 607	1D

B W

RH717

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14.84

BBA APPROVAL
MESTING
TESTING
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130M

Right Hand. For use if gutter length is less than 300mm.





Internal Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Left Hand.	<b>B</b> W	RH708	1	50	130M	10.14	Plastic Rainwater Systems KITEMARK™ BS2221 BS EN 607	
Right Hand.	B W	RH718	1	10	130M	10.14	BBA APPROVAL SPRINGETOR SPRINGETO	
Profiled External Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Left Hand. For use if gutter length is less than 300mm.	<b>B W</b>	RH721	1	10	130M	18.98	Plastic Rainwater Systems KITEMARK™ BS2221 BS EN 607	
Right Hand. For use if gutter length is less than 300mm.	B W	RH719	1	10	130M	18.98	BBA Assessment in the state of	
Profiled Internal Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Left Hand.	B W	RH731	1	10	130M	11.34	Plastic Rainwater Systems KITEMARK™  KM 582221	
Right Hand.	<b>B</b> W	RH729	1	10	130M	11.34	BBA APPROVILL MARKET DISTRICT APPROVILL CONTRACT AND ALTONOMY AND ALTO	
Fascia Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Fix at max 1.0m centres. 3 Screw holes	<b>B</b> W	RH709	10	100	130M	6.45	Plastic Rainwater Systems NTEMARIZEM  MA 582221  BS 14622  BBA STREET, AND STR	
Top Hang Fascia Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Fix at max 1.0m centres.	B W	RH725	10	10	130M	7.17	BBA Asservation (TOTAL) (TOTAL	į,
Conservatory Top Hang Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Fix at max 1.0m centres.	B W	RH726	10	10	130M	6.66	BBA reserve	
Pipe Adaptor	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Square to Round.	<b>B B W</b>	RS231	10	50	43M	15.76	Plastic Barrowlet Systems NTEMARC'M	H

Use with 65mm square downpipe on page 61 - 63







Galvanised Gutter Support Brackets	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		Ų
Rise and Fall.		RH711	1	20	130M	31.81	BBA SPACULA SPACIONA CHIEFLAND STATEM	RH711
Spike only for galvanised rise and fall bracket.		RR113	1	50	41M	8.40		1
Rise & fall bracket (fascia bracket required).		RR114	1	20	41M	22.87		RR114

Use with 65mm square downpipe on page 61 - 63



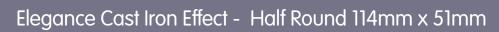


Gutter (Patent Pending)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Ogee Extra Capacity Gutter 2m.	B	CIROG00B	1	1	146E	78.03	
Ogee Extra Capacity Gutter 4m.	<b>B</b>	CIROG01B	1	1	146E	156.07	
Union Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	In A
Screw to Fascia.	<b>3</b>	CIROG02B	1	10	147M	33.18	
External Angle 90°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
90° Angle.	<b>3</b>	CIROG03B	1	10	147M	46.73	WY
Internal Angle 90°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
90° Angle.	<b>B</b>	CIROG13B	1	10	147M	46.73	
External Angle 135°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	Y. Am
135° Angle.	<b>3</b>	CIROG04B	1	10	147M	53.73	The same
Internal Angle 135°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	_
135° Angle.	<b>3</b>	CIROG14B	1	10	147M	53.73	
External Angle 150°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	V. Bon
150° Angle.	<b>3</b>	CIROG21B	1	10	147M	58.58	
Running Outlet	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
To 68mm Round Downpipe (Recommended for use with CIRS231B or CIRH720B).	В	CIROG05B	1	10	147M	46.70	
External Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Left Hand.	B	CIROG07B	1	10	147M	24.84	
Right Hand.	B	CIROG17B	1	10	147M	24.84	Wasself Branch
Internal Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Left Hand.	B	CIROG08B	1	10	147M	17.56	
Right Hand.	B	CIROG18B	1	10	147M	17.56	



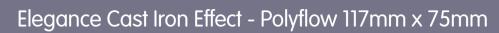


Fascia Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	7
Also fix close to both ends of Angles.	В	CIROG09B	1	10	147M	11.79	
Connector to Ogee Cast Iron	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Left Hand.	В	CIROG15B	1	10	147M	53.68	1
Right Hand.	0	CIROG19B	1	10	147M	53.68	
Galvanised Gutter Support Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	1
Rise & fall bracket (fascia bracket required).		RR114	1	20	41M	22.87	





Gutter	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Half Round Gutter 2m.	В	CIRG2BK	1	6	MT217	48.16	
Union Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	× 1
Screw to Fascia.	В	CIRU1BK	1	10	MT218	23.53	
Angle 90°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
90° Angle.	В	CIRA1BK	1	10	MT218	31.36	
Angle 135°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
135° Angle.	В	CIRA2BK	1	10	MT218	32.18	
Running Outlet	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	-
To 68mm Round Downpipe.	В	CIRO1BK	1	10	MT218	28.92	1
Stop End Outlet	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
To 68mm Round Downpipe.	В	CIRO2BK	1	10	MT218	28.92	
External Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
For use if gutter length is less than 300mm.	В	CIRE1BK	1	10	MT218	15.68	
Internal Stop End	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
	В	CIRE2BK	1	10	MT218	13.70	
Fascia Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	<b>K</b> 7
Also fix close to both ends of Angles.	В	CIRFB1BK	1	25	MT218	5.35	
Plastic to Metal Gutter Adaptors	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Half Round to Half Round.	B	CIRR116B	1	1	MT218	52.40	
Galvanised Gutter Support Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	1
Rise and Fall.		RR111	1	10	41M	24.87	
Rise & fall bracket (fascia bracket required).		RR114	1	20	41M	22.87	





Gutter	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Half Round Gutter 4m.	В	CIRD501B	1	1	151E	128.21	
Union Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	Vot III
Screw to Fascia.	В	CIRD502B	1	10	150M	31.80	
Angle 90°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
90° Angle.	В	CIRD503B	1	10	150M	44.96	
Angle 135°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
135° Angle.	В	CIRD504B	1	10	150M	51.68	
Running Outlet	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Running Outlet  To 68mm Round Downpipe.	Colours	Code					
			Qty.	Qty.	Group	Each £	
To 68mm Round Downpipe.	<b>G</b>	CIRD505B	Qty. 1 Pack	Qty. 10 Bulk	Group 150M Product	Each £ 41.31 Price	
To 68mm Round Downpipe.  Stop End (External)  For use if gutter length is less than	B Colours	CIRD505B	Qty.  1  Pack Qty.	Qty.  10  Bulk Qty.	Group 150M Product Group	Each £  41.31  Price Each £	
To 68mm Round Downpipe.  Stop End (External)  For use if gutter length is less than 300mm.	B Colours	Code CIRD507B	Qty.  1  Pack Qty.  1  Pack	Qty.  10  Bulk Qty.  10  Bulk	Group 150M Product Group 150M Product	Price Each £ 25.25  Price	
To 68mm Round Downpipe.  Stop End (External)  For use if gutter length is less than 300mm.	B Colours Colours	Code CIRD507B  Code	Qty.  1  Pack Qty.  1  Pack Qty.	Oty.  10  Bulk Oty.  10  Bulk Oty.  40  Bulk Oty.	Product Group 150M Product Group	Price Each £  25.25  Price Each £	

## Rainwater

### Elegance Cast Iron Effect - Downpipe Systems



Downpipe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
2.5m length.	<b>B</b>	CIRP25BK	1	6	MT219	110.23	-
4m length.	0	CIRP4BK	1	6	MT219	176.39	
5.5m length.	ß	CIRP55BK	1	6	MT219	242.57	
Shroud (Fitting)	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
To be used with Elegance Downpipe fittings.	В	CIDS1B	1	1	MT220	12.66	
Shroud Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	-
	В	CIDS2B	1	1	MT220	14.04	
Pipe Socket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
	В	CIRS1BK	1	10	MT220	21.89	
Bend 90°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	(1)
	B	CIRB1BK	1	10	MT220	31.20	1
Offset Bend 112°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
	В	CIRB2BK	1	10	MT220	34.55	
Shoe	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
	B	CIRB3BK	1	10	MT220	30.71	8
Branch 112°	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	La
	В	CIRY1BK	1	10	MT220	70.85	
Lugged Bracket	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
	В	CIRL1BK	1	10	MT220	13.38	11
Pipe Clip	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	$\circ$
	В	CIRC1BK	1	50	MT220	12.74	1
Lug Screw Cap Kit	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Sold in packs of 10 (price is a single cap).	В	CILSC1B	10	10	MT220	1.63	60

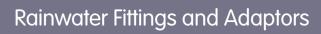
## Rainwater

## Elegance Cast Iron Effect - Downpipe Systems



Decorative Hopper Patented Product No GB2472288	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
310mm x 195mm x 245mm Use in conjunction with Shroud bracket CIDS2B.	<b>B</b>	CIRH1BK	1	10	MT220	96.45	
Offsets	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
75mm Offset.		CIDD 4DIX	4				
7 Jillill Ollset.	<b>3</b>	CIRB4BK	I	10	MT220	33.66	

## Rainwater





Galvanised Rafter Arm	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		\
Top Rafter Arm (9" Metal Spar).		RBT1	1	10	41M	16.24		1
Side Rafter Arm (9" Metal Spar).		RBS2	1	10	41M	16.24		1
Galvanised Drive-in Spike	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
		SM46	1	10	11M	7.28		
Downpipe Spacer	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
30mm Long. Sold in packs of 10 (price is for a single spacer)	6	PA20	10	10	41M	0.12		
Plastic Extended Back Plate	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		AL .
	GBW	RR155	10	10	41M	8.67		
Plastic to Metal Gutter Adaptors	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Half Round to Half Round.	<b>G B W</b>	RR116	1	50	41M	17.39		
Half Round to Ogee Left Hand.	G B W	RR117	1	50	41M	18.82		RR116
Half Round to Ogee Right Hand.	G B W	RR118	1	50	41M	18.82		
Square to Half Round.	G B W	RS216	1	50	43M	15.76		
Square to Ogee Left Hand.	GBW	RS217	1	50	43M	18.82	BBA APPROVAL	RR118
Square to Ogee Right Hand.	G B W	RS218	1	50	43M	18.82	QHIFTAR 91/2073	KKIIO
Half Round to Square Union Adaptor	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		
Half Round to Square.	<b>B</b>	RR216	1	1	45M	34.00		
Half Round to Polyflow Union Adaptor	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		MADE TO ORDER IN
Half Round to Polyflow.	<b>G B W</b>	RD116	1	10	45M	182.38		14 DAYS
Polyflow to Square Union Adaptor	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £		MADE TO ORDER IN
Polyflow to Square.	B B W	RD216		10	45M	182.38		14 DAYS



## **Spares and Ancillaries**



Assass Cans and Saals	Colours	Code	Pack	Bulk	Product	Price	
Access Caps and Seals	Colours	Code	Qty.	Qty.	Group	Each £	
Access Cap for SA343 SA43 B413 SB313 ST410 ST412	<b>6 B W</b>	SG44	1	1	W11M	6.87	
SA43 Access Plug Seal to fit above.		PRD88	1	1	143M	2.97	
			Pack	Bulk	Product	Price	
Caps and Seals	Colours	Code	Qty.	Qty.	Group	Each £	
Cap for 82mm Soil Fitting	<b>G G</b>	C38	1	1	W11M	1.15	
Cap for 110mm Soil Fitting	G B W	C48	1	1	W11M	2.13	
ap for 160mm Soil Fitting	<b>G B</b>	C60	1	1	W11M	3.50	
eals	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
2mm Soil Fitting Seal		PRD8	1	1	143M	1.98	
32mm Seal for 82mm Soil Pipe		F82	1	1	W88E	1.67	
10mm Soil/Underground ipe Seal		F110	1	1	W88E	2.08	
10mm Soil/Underground itting Seal		PRD4	1	1	143M	3.42	
10mm Soil/Underground ipe Seal		F160	1	1	W88E	4.07	
60mm Soil/Underground Fittings leal		PRD2	1	1	143M	3.86	
Nuts and Bolts	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
		M5X30	1	1	COMP	0.29	
G40, SG70, SG16 & SM48		M5X30 M5X75	1	1	COMP	0.29	
G40, SG70, SG16 & SM48 Jut and Bolt M5X75 for SC44	Colours		1 Pack	1 Bulk	COMP	0.44 Price	
Roofing Nut and Bolt for SG30, SG40, SG70, SG16 & SM48  Nut and Bolt M5X75 for SC44  Pan Connector Spares  WC Pan Connector Gasket Ribbed)	Colours	M5X75	1	1	COMP	0.44	
Pan Connector Spares  WC Pan Connector Gasket	Colours	M5X75	Pack Qty.	Bulk Qty.	COMP Product Group	0.44 Price Each £	
Pan Connector Spares  WC Pan Connector Gasket Ribbed)	Colours	M5X75  Code  PRD202	Pack Qty.	Bulk Qty.	Product Group	0.44  Price Each £  5.00	
Can Connector Spares  (C Pan Connector Gasket Libbed)  an End Gasket  Overflow and Tank Conspares		M5X75  Code  PRD202  PRD201	Pack Qty. 1 1	Bulk Qty. 1 1 Bulk	Product Group 143M 143M	Price Each £ 5.00 5.44	
Can Connector Spares (C Pan Connector Gasket Libbed) (an End Gasket (Diverflow and Tank Conpares (4" Nut	Colours	M5X75  Code  PRD202  PRD201  Code	Pack Qty. 1 1 Pack Qty.	Bulk Qty. 1 1 Bulk Qty.	Product Group 143M 143M Product Group	Price Each f 5.00 5.44  Price Each f	
Pan Connector Spares (C Pan Connector Gasket Ribbed) (an End Gasket  C Verflow and Tank Con Spares (A" Nut  1.5mm Overflow Back Nut	Colours	M5X75  Code  PRD202  PRD201  Code  C17W	Pack Qty.  1  Pack Qty.  1	Bulk Qty. 1 1 Bulk Qty.	Product Group 143M 143M Product Group 89M	0.44  Price Each f 5.00 5.44  Price Each f 2.62	
G40, SG70, SG16 & SM48  Jut and Bolt M5X75 for SC44  Pan Connector Spares  VC Pan Connector Gasket Ribbed)  an End Gasket  Overflow and Tank Con Spares  /4" Nut  1.5mm Overflow Back Nut  .25" Backnut (Flange)	Colours (W) (W)	M5X75  Code  PRD202  PRD201  Code  C17W  C18W	Pack Qty.  1 Pack Qty.  1 Pack Qty.  1 Pack Qty.	Bulk Qty.  1 Bulk Qty.  1 Bulk Qty.  1 Bulk Qty.	Product Group 143M 143M Product Group 89M W31M W31M	0.44  Price Each f 5.00 5.44  Price Each f 2.62 0.76 1.06	
Pan Connector Spares WC Pan Connector Gasket Ribbed) Pan End Gasket Overflow and Tank Con Spares W4" Nut Pan End Gasket Nut Pan	Colours  W W B Colours	M5X75  Code  PRD202  PRD201  Code  C17W  C18W  P105B	Pack Qty.  1 Pack Qty.  1 1 1 Pack Qty.  1 1	Bulk Qty. 1 1 Bulk Qty. 1	Product Group 143M 143M Product Group 89M W31M W31M	0.44  Price Each f 5.00 5.44  Price Each f 2.62 0.76 1.06	
Pan Connector Spares VC Pan Connector Gasket Ribbed) Pan End Gasket Overflow and Tank Con	Colours  W W Colours	Code PRD202 PRD201  Code C17W C18W P105B  Code	Pack Qty.  1 Pack Qty.  1 Pack Qty.  1 Qty.	Bulk Qty.  Bulk Qty.  Bulk Qty.  Bulk Qty.	Product Group 143M 143M Product Group 89M W31M W31M Product Group	0.44  Price Each f 5.00 5.44  Price Each f 2.62 0.76 1.06  Price Each f	



## **Spares and Ancillaries**



Waste & Trap Spares	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
32mm Flat Washer (Inlet)		PRD28	1	1	35M	0.51	
40mm Flat Washer (Inlet)		PRD29	1	1	35M	0.51	
Outlet Nut 32mm		WT02AWBIO	1	1	W35M	1.17	
Outlet Nut 40mm		WT01AWBIO	1	1	W35M	1.17	
Inlet Nut 32mm		WT04AWBIO	1	1	W35M	1.40	
40mm Inlet Nut Standard		WT03AWBIO	1	1	W35M	1.35	
32mm Slip Ring (PS Waste Range)		WT24	1	1	W35M	0.55	
40mm Slip Ring (PS Waste Range)		WT25	1	1	W35M	0.55	
32mm Trap Bowl Washer		TW1	1	1	35M	1.38	

Gutter Seals	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Seal for 75mm Half Round Gutter Fitting		SR130	1	1	W41M	0.79	
Seal for 112mm Half Round Gutter Fitting		SR155	1	1	W41M	1.21	
Seal for 150mm Half Round Gutter Fitting		SR220	1	1	W41M	1.44	
Seal for 112mm Square Gutter Fitting		SR197	1	1	W45M	1.50	
Seal for Ogee Gutter Fitting		SR205	1	1	W47M	1.44	
Seal for Polyflow Gutter Fitting		SR197	1	1	W45M	1.50	
Seal Sovereign Gutter		PRD139	1	1	143M	1.13	

Gutter Straps	Colours	Code	Pack Qty.	Bulk Qty.	Product Group	Price Each £	
Strap for 112mm Half Round Gutter Fittings	GBW	C50	1	1	W41M	1.25	
Strap for 150mm Half Round Gutter Fittings	GB	C53	1	1	W41M	1.43	
Strap for 112mm Square Gutter Fittings	B W	C51N	1	1	W43M	1.25	
Strap for Polyflow Gutter Fittings	GBWA	C54	1	1	W45M	1.67	
Strap for Ogee Fittings	B	ROG55B	1	10	W74M	1.75	
Strap for Sovereign Fittings	B	RH755B	1	10	W130M	1.25	

Plumbing, Heating and Underfloor Pipe - BS7291 Class S



## Plumbing & Heating Pipe

# **At the heart** of the Polypipe Plumbing and Heating Systems product offer is our commitment to polybutylene pipe.

We choose polybutylene to create the most flexible and efficient pipes and jointing systems available. Polybutylene pipe is ideal for both domestic hot and cold water plumbing and heating systems, offering exceptional durability and long-term performance, which has seen it become the preferred material choice for today's building projects.

The most important characteristic of polybutylene is its natural flexibility, allowing you to bend the pipei nto even the tightest of spaces. Polybutylene is the most malleable plastic used in the manufacture of piping systems.

Another key advantage of polybutylene pipe is that it is extremely lightweight, particularly when compared with copper piping systems. For example, 15mm copper tube will weigh approximately 0.28kg/m, compared to just 0.074kg/m for polybutylene. This significant weight reduction is invaluable when transporting materials to site.

Polybutylene pipe has good resistance to freezing temperatures, maintaining long-term durability in heating and water applications. This, combined with the pipe's elasticity, means that if water is subjected to freezing temperatures, a burst pipe is less likely.

Our plumbing systems also give improved performance over rigid pipe systems in terms of low noise transmission and low water hammer effect.

#### Plumbing, Heating and Underfloor Heating Pipe - BS 7291 Class S



Barrier Polybutylene Pipe Cut Length (Grey)	Code	Pack Qty.	Product Group	Price Each £	
15mm x 2 metre Barrier	PB215B	10		9.80	
15mm x 3 metre Barrier	PB315B	10		13.85	
15mm x 6 metre Barrier	PB615B	10		27.71	
22mm x 2 metre Barrier	PB222B	10		18.57	bsi Thermo Pipes and Pickingsi Picki
22mm x 3 metre Barrier	PB322B	10		26.28	MTEMARKY KM 3148, ESSZ91 Parts 1, 2 & 3  CERTIFICATI GO/3099  CERTIFICATI GO/3099
22mm x 6 metre Barrier	PB622B	10		52.53	<b>♦REG4</b>
28mm x 3 metre Barrier	PB328B	10		38.85	GREG4
28mm x 6 metre Barrier	PB628B	10		77.74	



Barrier Polybutylene Pipe Coil (Grey)	Code	Pack Qty.	Product Group	Price Each £		
10mm x 25 metre Barrier	PB2510B	1		97.58		
10mm x 50 metre Barrier	PB5010B	1		191.31		
10mm x 100 metre Barrier	PB10010B	1		368.33		
15mm x 25 metre Barrier	PB2515B	1		109.84		
15mm x 50 metre Barrier	PB5015B	1		219.65		Plumbing & Heating Pipe (©
15mm x 80 metre Barrier	PB8015B	1		343.22	bsi Thermo Pipes and Fixings	
15mm x 100 metre Barrier	PB10015B	1		436.76	KITEMARKIM  KM 38148 BS7291 Paris 1, 2 & 3  KITEMARKIM  BBA APPROVAL MISPECTION CERTIFICATE 0013699  CERTIFICATE 0013699	
15mm x 120 metre Barrier	PB12015B	1		508.28	<b>♦REG4</b>	emergenes Office
15mm x 150 metre Barrier	PB15015B	1		654.54	TREG4	
22mm x 25 metre Barrier	PB2522B	1		214.28		
22mm x 50 metre Barrier	PB5022B	1		416.14		
28mm x 25 metre Barrier	PB2528B	1		239.14		
28mm x 50 metre Barrier	PB5028B	1		473.06		



Our entire range of plumbing & heating pipe coils come with Pro-Straight technology built in, giving you unparalleled ease of use during installation.

- Use straight from the coil
- Polybutylene 5 layer Barrier Pipe
- Remains highly flexible from the coil
- Lightweight and easy to handle
- Fast and easy installation
- Good cabling ability
- Suitable for use in most plumbing and heating installations
- British Standard Class S rated to BS7291 Part 1
- Kitemark Licence Number 38148 to BS7291 Part 1 & 2

#### Plumbing, Heating and Underfloor Heating Pipe - BS 7291 Class S



Barrier Polybutylene Pipe Cut Length (White)	Code	Pack Qty.	Product Group	Price Each £		
15mm x 2 metre Barrier	FIT215B	10		9.80		
15mm x 3 metre Barrier	FIT315B	10		13.85		
15mm x 6 metre Barrier	FIT615B	10		27.71	bsi Thermo Pipes and Pipes and Pipes and	
22mm x 2 metre Barrier	FIT222B	10		18.57	KITEMARK <sup>CM</sup> BBA APPROVAL INSPECTION TESTING CERTIFICATION	(
22mm x 3 metre Barrier	FIT322B	10		26.28	BS7291 Parts 1, 2 & 3 CERTIFICATE 00/3699	
22mm x 6 metre Barrier	FIT622B	10		52.53	♦REG4	
28mm x 3 metre Barrier	FIT328B	10		38.85		
28mm x 6 metre Barrier	FIT628B	10		77.74		



straight from the coi

Barrier Polybutylene Pipe Coil (White)	Code	Pack Qty.	Product Group	Price Each £		
10mm x 25 metre Barrier	FIT2510B	1		97.58		
10mm x 50 metre Barrier	FIT5010B	1		191.31		
10mm x 100 metre Barrier	FIT10010B	1		368.33		
15mm x 25 metre Barrier	FIT2515B	1		109.84		Plumbing & Heating Pipe (2)
15mm x 50 metre Barrier	FIT5015B	1		219.65	bsi Thermo Pipsa and Pisara	
15mm x 100 metre Barrier	FIT10015B	1		436.76	Fixings  KITEMARK™  BBA APPROVAL  INSPECTION TESTING ESTING TESTING TE	
22mm x 25 metre Barrier	FIT2522B	1		214.28	BS7291 Parts 1, 2 & 3 CERTIFICATE 00/3699	empropries (1 Polypipe
22mm x 50 metre Barrier	FIT5022B	1		416.14	<b>♦REG4</b>	
28mm x 25 metre Barrier	FIT2528B	1		239.14		
28mm x 50 metre Barrier	FIT5028B	1		473.06		



British Standard Class S rated to BS7291 Part 1 and Kitemark Licence Number 38148 to BS7291 Part 1 & 2.



**REG4** The Water Supply (Water Fitting) Regulations



PolyPlumb, PolyMax and PolyFit barrier pipe systems are covered by BBA Certificate No 00/3699.



Standards Manufacturing Quality Assurance - in accordance with BS EN ISO 9001 (BSI registered firm Certificate FM00318).

#### **Guarantee**

Polypipe guarantees PolyPlumb hot and cold water supply and heating systems for 50 years against defects in materials or manufacture from date of purchase when installed in normal domestic applications.

PolyMax and PolyFit fittings (when installed in normal domestic hot and cold water supply and heating systems) are guaranteed for 25 years against defects in materials or manufacture from date of purchase.

Polypipe underfloor heating pipe is guaranteed for 50 years and all other UFH component parts (including Manifolds, controls and accessories) for 2 years from date of purchase.

These guarantees only apply if the products are installed in accordance with the manufacturer's recommendations and are used in a normal domestic operation.

#### Pipe-in-Pipe and Conduit Pipe





Barrier Pipe-in-Pipe Coil (Grey)	Code	Pack Qty.	Product Group	Price Each £		_
10mm x 50 metre Pipe in Pipe	PIP5010B	1		340.03	bsi Thermo Pipes and	Plumbing & Heating Pipe (
15mm x 25 metre Pipe in Pipe	PIP2515B	1		185.62	Fixings  MTEMARK™  BBA APPROVAL  INSPECTION  TESTING  TES	
15mm x 50 metre Pipe in Pipe	PIP5015B	1		371.65	BS7291 Parts 1, 2 & 3 CERTIFICATE 00/3699	Grandlin —
22mm x 25 metre Pipe in Pipe	PIP2522B	1		317.85	♦REG4	- O Polypion

Barrier Pipe-in-Pipe Coil (White)	Code	Pack Qty.	Product Group	Price Each £		Surphise & Hardine Star (C)
15mm x 25 metre Pipe in Pipe	PIP2515BW	1		187.83	bsi Thermo Pipes and Foxings	
15mm x 50 metre Pipe in Pipe	PIP5015BW	1		371.65	KITEMARK™  KM 38148 BS7291 Parts 1, 2 & 3  CERTIFICATE 003 3699	
22mm x 25 metre Pipe in Pipe	PIP2522BW	1		321.70	<b>♦REG4</b>	enconstruction O Polyphon

Conduit Polypropylene Pipe Coil	Code	Pack Qty.	Product Group	Price Each £
15mm x 25 metre (Black)	CPC1525	1		60.29
15mm x 50 metre (Black)	CPC1550	1		121.29
22mm x 25 metre (Black)	CPC2225	1		75.35
22mm x 50 metre (Black)	CPC2250	1		151.55

#### **Water Supply Regulations**

The Water Supply (Water Fitting) Regulations 1999 play an important role in protecting public health, safeguarding water supplies and promoting the efficient use of water within premises across the UK. All products connected to the UK water supply must comply with Regulation 4 of Water Supply (Water Fittings) Regulations 1999, Water Supply (Water Fittings) (Scotland) Byelaws 2014 and Water Supply (Water Fittings) Regulations (Northern Ireland) 2009.

Their purpose is to prevent the contamination and waste of water supplied by a water undertaker once it has entered a customer's plumbing system. Ensuring that water fittings are of an appropriate quality and standard for installation is an integral aspect of the regulations.

'Reg 4' approval can be obtained from a number of certification providers such as WRAS, NSF and KIWA. Certificates can be obtained on request.

PolyPlumb® Enhanced Fittings



# PolyPlumb<sup>®</sup> enhanced

The **PolyPlumb**® system you know and love has been improved. Now updated with a fresh new look and patented In-Cert® feedback technology. After 25 years serving as a tried and tested staple of the residential plumbing market, PolyPlumb® is one of the most popular fittings for plumbing professionals. Now updated with a new streamlined design and patented In-Cert® feedback technology, the new PolyPlumb® Enhanced fitting continues to deliver the reliability you've grown to expect and now provides increased confidence via haptic feedback; you'll know you've made the joint. PolyPlumb® Enhanced is suitable for use in most plumbing and heating installations including hot and cold water and underfloor heating applications.

## PolyPlumb® Enhanced Fittings



Straight Coupler	Code Grey	Code White	Pack Qty.	Product Group	Price Each £
10mm	PB010	PB010EW	10		7.16
15mm	PB015	PB015EW	10		4.42
22mm	PB022	PB022EW	10		5.87
28mm	PB028	PB028EW	5		16.90





Socket Reducer	Code Grey	Code White	Pack Qty.	Product Group	Price Each £
15mm x 10mm	PB1815	PB1815EW	10		6.79
22mm x 15mm (not suitable for use with compression fiattings)	PB1822	PB1822EW	10		5.31
28mm x 15mm (not suitable for use with compression fittings)		PB182815EW	5		11.63
28mm x 22mm (not suitable for use with compression fittings)	PB1828	PB1828EW	5		12.12





Spigot Reducer	Code Grey	Code White	Pack Qty.	Product Group	Price Each £
15mm x 10mm	PB815	-	5		3.69
22mm x 15mm (22mm end not suitable for use with compression fittings)	PB822	-	5		4.10
28mm x 22mm (not suitable for use with compression fittings)	PB828	-	5		7.72





Note: not with In-Cert® feedback technology feature

Reducing Coupling	Code Grey	Code White	Pack Qty.	Product Group	Price Each £
15mm x 10mm	-	PB5815EW	5		8.84
22mm x 10mm	PB582210	PB582210EW	5		10.79
22mm x 15mm	PB5822	PB5822EW	5		11.66





Elbow	Code Grey	Code White	Pack Qty.	Product Group	Price Each £
10mm	PB110	PB110EW	10		7.88
15mm	PB115	PB115EW	10		5.16
22mm	PB122	PB122EW	10		7.61
28mm	PB128	PB128EW	5		18.06





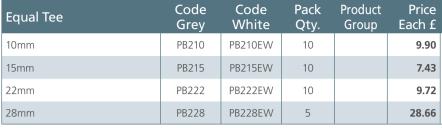
Spigot Elbow	Code Grey	Code White	Pack Qty.	Product Group	Price Each £
10mm	PB1010	PB1010EW	10		8.20
10mm x 15mm	PB101510	PB101510EW	10		7.53
15mm	PB1015	PB1015EW	10		5.75
22mm (not suitable for use with compression fittings)	PB1022	PB1022EW	10		8.53





### PolyPlumb® Enhanced Fittings









End Reduced Tee	Code Grey	Code White	Pack Qty.	Product Group	Price Each £
15mm x 10mm x 15mm	PB1415	PB1415EW	5		9.89
22mm x 15mm x 22mm	PB1422	PB1422EW	5		9.99
28mm x 22mm x 28mm	PB1428	PB1428EW	5		28.66





Branch Reduced Tee	Code Grey	Code White	Pack Qty.	Product Group	Price Each £
15mm x 15mm x 10mm	PB1115	PB1115EW	5		10.16
22mm x 22mm x 10mm	PB112210	PB112210EW	5		10.17
22mm x 22mm x 15mm	PB1122	PB1122EW	5		9.93
28mm x 28mm x 22mm	PB1128	PB1128EW	5		25.48





Two Ends Reduced Tee	Code	Code	Pack	Product	Price
	Grey	White	Qty.	Group	Each £
15mm x 15mm x 22mm	PB1622	PB1622EW	5		9.89





Branch and One End Reduced Tee	Code Grey	Code White	Pack Qty.	Product Group	Price Each £
15mm x 10mm x 10mm	PB1515	PB1515EW	5		9.46
22mm x 15mm x 15mm	PB1522	PB1522EW	5		9.69
28mm x 22mm x 22mm	PB1528	PB1528EW	5		25.48





Branch Reduced Spigot Tee	Code Grey	Code White	Pack Qty.	Product Group	Price Each £
15mm x 15mm x 10mm	PB1215	PB1215EW	5		9.89
22mm x 22mm x 15mm (not suitable for use with compression fittings)	PB1222	PB1222EW	5		10.14





Spigot Blank Ends	Code Grey	Code White	Pack Qty.	Product Group	Price Each £
10mm	PB910	PB910EW	10		2.26
15mm	PB915	PB915EW	10		1.77
22mm (not suitable for use with compression fittings)	PB922	PB922EW	10		2.30
28mm (not suitable for use with compression fittings)	PB928	PB928EW	5		4.15





Note: not with In-Cert® feedback technology feature

# Plastic Plumbing PolyPlumb® Enhanced Fittings



Socket Blank Ends	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		6
10mm	PB1910	PB1910EW	10		4.37	bsi Thermo Pipes and	1
15mm	PB1915	PB1915EW	10		3.48	Fixings	
22mm	PB1922	PB1922EW	10		4.99	BS7291 Parts 1, 2 & 3 CERTIFICATE 00/3699	1
28mm	PB1928	PB1928EW	5		8.41	<b>♦REG4</b>	4

Note: not with In-Cert® feedback technology feature

Demountable Socket Blank Ends	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		6
10mm	PB6910	FIT1910	10		4.37	bsi Thermo Pipes and	
15mm	PB6915	FIT1915	10		3.49	Fixings  KITEMARK™  RRA APPROVAL INSPECTION INSPECTION INSPECTION	
22mm	PB6922	FIT1922	10		4.99	BS7291 Parts 1, 2 & 3 CERTIFICATE 00/3699	
28mm	PB6928	FIT1928	5		8.41	<b>♦REG4</b>	

Note: not with In-Cert® feedback technology feature

Straight Tap Connector (Brass Connecting Nut)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		The same
15mm x ½" (1)	PB715	PB715EW	10		7.55		0
15mm x <sup>3</sup> / <sub>4</sub> " (2)	PB71534	PB71534EW	5		10.93	BBA APPOVAL CENTRICATION CENTRI	
22mm x ¾" (2)	PB722	PB722EW	5		11.90	Santa Ratio Vol 2019	0

(1) Complete with E.P.D.M. Sealing Washer. Spare flat seal included (tighten by hand plus a further 1/4 of a turn with a spanner) (2) Complete with E.P.D.M. Sealing Washer (tighten by hand plus a further 1/6 of a turn with a spanner)

Hand Tighten Tap Connector (Not suitable for central heating)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
10mm x ½"	-	PB271012EW	10		7.13		
15mm x ½"	PB2715	PB2715EW	10		6.07	• REG4	A Comment
15mm x ¾"	PB271534	PB271534EW	5		7.22	BBA REPECTION TESTING CERTIFICATE 00/3699	
22mm x 3/4"	PB2722	PB2722EW	5		8.12		

Complete with E.P.D.M. Sealing Washer

Bent Tap Connector (Brass Connecting Nut)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
15mm x ½"	PB1715	PB1715EW	10		12.70	BBA APPROVED THE STREET OF THE	

Complete with E.P.D.M. Sealing Washer. Spare flat seal included (tighten by hand plus a further 1/4 of a turn with a spanner)

## PolyPlumb® Enhanced Fittings



Flexible Hose Tap Connector (Not suitable for central heating)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
300mm x 15mm x ½"	PB6815	-	2		16.44		
300mm x 15mm x ¾"	PB681534	-	2		19.29	BBA APPROVAL INSPECTION TESTING	<b> ♦ RE</b>
300mm x 22mm x ¾"	PB6822	-	2		17.71	CERTIFICATION CERTIFICATE 00/3699	





Code Grey	Code White	Pack Qty.	Product Group	Price Each £
PB3815	PB3815EW	10		5.82
PB3822	PB3822EW	10		7.63
PB3828	PB3828EW	5		18.34
	Grey PB3815 PB3822	Grey         White           PB3815         PB3815EW           PB3822         PB3822EW	Grey         White         Qty.           PB3815         PB3815EW         10           PB3822         PB3822EW         10	Grey         White         Qty.         Group           PB3815         PB3815EW         10           PB3822         PB3822EW         10





Complete with E.P.D.M. Sealing Washer (tighten by hand)

Polybutylene Double Sided Manifold	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		12
22mm x 10mm - 2 Port (Socket/ Socket)	-	PB2822EW	5		23.12	bsi Thermo	0
22mm x 10mm - 4 Port (Socket/ Socket)	-	PB4822EW	5		27.27	Pipes and Findings Internated State of the S	AD.
22mm x 10mm - 4 Port (Socket/ Spigot)	-	PB4922EW	5		27.27	•NEG4	90

Polybutylene Single Sided Manifold	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		37-
22mm x 15mm - 2 Port (Socket/ Socket)	-	PB7322152EW	1		18.23		The state of the s
22mm x 15mm - 3 Port (Socket/ Socket)	-	PB7322153EW	1		18.28	bsi Thermo Pipes and Fishings	
22mm x 15mm - 3 Port (Socket/ Spigot)	-	PB7622153EW	1		18.73	KITEMARK™  KSA 38148 S57791 Parts 1, 2 & 3  REFERENCE OF THE PARTS OF	5/-/-
22mm x 10mm - 4 Port (Socket/ Socket)	-	PB7322104EW	1		26.95	♦REG4	and the
22mm x 10mm - 4 Port (Socket/ Spigot)	-	PB7622104EW	1		26.95		

Wall Plate Elbow (Cold water only) (Use PTFE tape to seal threads)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £	
15mm x ½"	PB5315	PB5315EW	5		11.90	
22mm x ½"	PB532212	PB532212EW	5		13.10	BBA APPROVAL
22mm x ¾"	PB5322	PB5322EW	5		14.76	CERTIFICATE 00/3699



#### **PolyPlumb® Enhanced Fittings**



Double Check Valve (Not suitable for central heating)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
15mm	PB3715	-	1		45.24	•	
22mm	PB3722	-	1		61.62	BBA APPROVAL REG4	0
28mm	PB3728	-	1		73.93	CERTIFICATE 00/3699	
MDPE Polyfast Adaptor (Cold Water Only) (All include MDPE 12 Bar Plastic Pipe Stiffener)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
15mm x 20mm	PB422015	-	5		9.04		
15mm x 25mm	PB422515	-	5		11.16		
22mm x 25mm	PB422522	-	5		11.57	BBA APPROVAL INSPECTION OF REG4	
22mm x 32mm	PB423222	-	5		22.10	CERTIFICATE 00/36099	
28mm x 32mm	PB423228	-	5		23.17		
Shut-Off Valve (White) (Not suitable for central heating)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
15mm x 15mm Warm/Cold (Valves complete with red and blue indexes)	-	PB5915	5		12.70	BBA STRUCK STRUC	30
Appliance Valve (White) (Not suitable for central heating)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
15mm x <sup>3</sup> 4" Warm/Cold (Valves complete with red and blue indexes)	-	PB6115	5		12.68	BBA APPOVA SISTERIOR ADDIS CERTIFICATION 2009	30
Straight Service Valve (White) (Not suitable for central heating)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
15mm x ½" Warm/Cold (Valves complete with red and blue indexes)	-	PB6515	5		18.62	BBA PROVA STRIKE COURS CHIPICATI COURS	
In-Cert® Pipe Stiffener (Plastic) (Must be used with polybutylene Pipe)	Code	Code	Pack Qty.	Product Group	Price Each £		
10mm	INCERT10	-	50		0.80	bsi Thermo Pipes and Fibrings	1/10
15mm	INCERT15	-	50		0.78	RRA APPROVAL INSPECTION	
22mm	INCERT22	-	50		0.97	BS7291 Parts 1, 2 & 3 CERTIFICATE 00/3699	
28mm	INCERT28	-	20		1.45	♦REG4	

#### Improved jointing confidence with In-Cert®

The PolyPlumb® Enhanced fitting features our patented In-Cert® providing the installer with improved jointing confidence and peace of mind through haptic feedback. The In-Cert® is manufactured from a high specification engineering polymer used in demanding automotive, aerospace and medical applications.

The In-Cert® incorporates a 360° wave feature in its head which engages with projections within the socket. The haptic click of the In-Cert® technology gives real confidence; just push the pipe home, twist and you know the jobs done; push, twist, know.

Both the original metal and plastic pipe stiffeners can be used with the new PolyPlumb® Enhanced fittings, however, whilst these are compatible with PolyPlumb® Enhanced they do not feature the In-Cert® Feedback Technology.

The new In-Cert® pipe stiffener can also be used with the original PolyPlumb® and other Polypipe Push-Fit systems however positive feedback will not be gained.

## PolyPlumb® Enhanced Fittings



Wall Plate Elbow (Brass) (Use PTFE tape to seal threads)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
15mm x ½"	PB1315	-	5		37.71	bsi hemo Pes and Program	1
22mm x ½"	PB132212	-	5		41.73	M. 33146 Mrs. 1, 2 & 3 BBA SPROKEDS (ST.724) Parts 1, 2 & 3 CARTPEACH COMPANY CARTPEACH CARTPEACH COMPANY CARTPEACH COMPANY CARTPEACH CARTPE	
Wall Plate Tee (Brass) (Use PTFE tape to seal threads)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
22mm x ½"	PB512212	-	5		45.53	Themo Pipes and Pipes and Pipes and NX 381480  KM 381480  KM 28149  KM 28149	0
Female Elbow (Brass) (Use PTFE tape to seal threads)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
22mm x ½"	PB302212	-	5		21.63	bsi hemo	
22mm x ¾"	PB3022	-	5		21.63	M 33 148 ES 729 I Parts 1, 2 & 3  BBA APPROVIAL ESTIMATION CENTRICATE 6004699	l.
Female Tee (Brass) (Use PTFE tape to seal threads)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
15mm x ½"	PB2915	-	5		29.13	bsi hemo	
22mm x ½"	PB292212	-	5		33.07	MTIBARANTO  IAM 38148 ISS 7291 Parts 1, 2 & 3  GRITIFICATE 603699	0
Conduit Terminal Box	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
Includes 15mm x ½" Wall Plate Elbow	PB4515	-	2		22.39	Themo Pipes and Pipes and Pipes and NA 331469  KITEMARK*  KM 231469  KM 257291 Parts 1, 2 & 3   CARTIFICATION CARTIFICATION	-
Brass Single Sided Manifold Unvalved (Brass) (Use PTFE tape to seal threads)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
15mm x ¾" Female/Male BSP 2 Port	PB47152	-	1		46.90	bsi hemo Pees and Forings	
15mm x ¾" Female/Male BSP 3 Port	PB47153	-	1		75.35	M 33148 Parts 1, 2 & 3 BBA SPROVICED CHITECTURE CHITECT	
Brass Single Sided Manifold Valved (Brass) (Use PTFE tape to seal threads)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
15mm x ¾" Female/Male BSP 2 Port	PB5234152	-	1		97.98	bsi Themo Pees and Pe	
15mm x ¾" Female/Male BSP 3 Port	PB5234153	-	1		150.15	Finings MITEMARCY MITEMARCH MAJ 38140 MS 7291 Parts 1, 2, 8, 3  CERTIFICATE 600899	

Note: Brass fittings do not have In-Cert® feedback technology feature

# Plastic Plumbing PolyPlumb® Enhanced Fittings



Manifold Bracket (Metal)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
3/4"	PB4634	-	2		19.43	BBA APPROVA APPROVAN APPROVAN APPROVAN CERTIFICATI OD 1609	-a
Gate Valve (Brass)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		(B)
15mm	PB3115	-	5		35.38	Pipes and Floings MTEMARROW MSPECTON MS	
22mm	PB3122	-	5		49.74	KM 38148 BS7291 Parts 1, 2 & 3  CERTIFICATE 00/2699	
Quarter Turn Ball Valve (Nickel Plated Brass)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		2.0
15mm	PB6715	-	5		51.44	bsi Themo Pipes and Fixings	
22mm	PB6722	-	2		67.25	KITEMARK  KM 38148 BS7291 Parls 1, 2 & 3  BBA APPROVAL INSPECTION CERTIFICATE OUT 39999  CERTIFICATE OUT 39999	
28mm	PB6728	-	2		83.34	<b></b> REG4	
Male BSP Adaptor (DZR Brass Body) (Taper BSP threads to BS21 only use PTFE tape to seal threads)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
10mm x 3/8"	PB431038	-	10		19.75		
15mm x ½"	PB4315	-	10		20.91	bsi Thermo Pipes and Florings	
22mm x ¾"	PB4322	-	10		30.60	KITEMARK™  KM 38148 BS7291 Parts 1, 2 & 3  BBA APPROVIA. RESTING TESTING TESTI	
28mm x 1"	PB4328	-	5		40.57		
Female BSP Adaptor (DZR Brass Body) (Taper BSP threads to BS21 only use PTFE tape to seal threads)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
10mm x 1/4"	PB4410	-	10		22.24		
10mm x 3/8"	PB441038	-	10		22.24		
15mm x ½"	PB4415	-	10		20.72	bsi Thermo Pipes and Pixings	09
15mm x ¾"	PB441534	-	10		23.69	KM 38148 BSA 2791 Parls 1, 2 & 3  MARRIED APPROVIA  APPR	
22mm x ¾"	PB4422	-	10		30.95		
28mm x 1"	PB4428	-	5		33.93		
Spigot Draincock (Brass)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
15mm	PB3615	-	10		19.77	DSI Themo Ppes and Finding MITEMARK**  INTEMARK**  INTERARK*  INTEMARK**  INTEMARK**  INTERARK*	

Note: Brass fittings do not have In-Cert® feedback technology feature

# Plastic Plumbing PolyPlumb® Enhanced Fittings



Stopcock (Grey)* (Cold water only)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		8
15mm x 15mm	PB2615	-	5		19.25	•REG4	a L
22mm x 22mm	PB2622	-	5		23.04	BBA ASPECTON TESTING CERTIFICATION CERTIFICA	-
MDPE Stopcock (Grey)* (Polyfast) (Cold water only)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		8
20mm MDPE x 15mm	PB262015	-	5		35.38	BBA PROVAL	
25mm MDPE x 22mm	PB262522	-	5		37.10	BBA inserticion (CERTUPICATI OD 1699)	
Bent Service Valve (White)* (Not suitable for central heating)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
15mm x ½" 90°	PB6615	-	5		20.21	BBA PRINCES & REG4	



* Original PolyPlumb® design, do not	nave in-Cert®	reedback tech	nology teati	ure			
Radiator Connector (Bend "RCB") (Pipe stiffeners must be used on each end)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
10mm	-	PB3910	10		4.10	Piges and Fishings KITEMARK'N KITEMARK'N NA 331451	
15mm	-	PB3915	10		4.47	BS7291 Parts 1, 2 & 3 CERTIFICATE 00/3699	
Bend Former (Plastic) (Bend radius is 8 x Pipe diameter)	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		1
15mm	PB6315	-	5		4.01		0
22mm	PB6322	-	5		5.62	BBA APPROXIMINATION TESTING AND TESTING AN	
Radiator Pipe Guide & Seal	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
Radiator Pipe Guide & Seal	GRS-DUO	-	10		18.61		
PolyPlumb Bulldog Clips Polypropylene	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
15mm	PB2115	FDB15	50		0.26		
22mm	PB2122	FDB22	50		0.41	BBA APPROVAL INSPECTION TESTING	
28mm	PB2128	FDB28	50		0.51	CENTIFICATE 00/3699	
Nail-In Clips - Polypropylene	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
10mm	PB2210	FIT2210	50		0.30		
15mm	PB2215	FIT2215	50		0.51	ABBOMA	
22mm	PB2222	FIT2222	50		0.51	BBA INSPECTION LIST TESTING CERTIFICATION	
2211111						CERTIFICATE 00/3699	



#### **PolyPlumb® Enhanced Fittings**





Note: For lid use 395x204x12mm plywood board or similar

Silicone Lubricant	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		#SUCONE
Silicone Lubricant 100gm Screw Top Jar	SG100	-	10		29.74	<b>♦REG4</b>	BUAS A
Aerosol Lubricant	SG300	-	1		49.50	<b>ôREG4</b>	0

All Polypipe fittings are supplied with pre-lubricated EPDM 'O' rings. If any further lubrication is required only Polypipe silicone lubricant (above) should be used.

### PolyPlumb® Enhanced Fittings



Boiler Overflow Pipe Guard	Code Grey	Code White	Pack Qty.	Product Group	Price Each £	6	
Boiler Overflow Pipe Guard (c/w x 2 Pipe Clips)	BOPG50	-	1		13.10		
Self Adhesive Aluminium Tape	Code Grey	Code White	Pack Qty.	Product Group	Price Each £	(G)	
48mm wide x 46 metres long (Do not stick to PolyPlumb pipes)	ALTP		1		30.13		
System Test Kit	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
System Test Kit	PB993		1		1,072.72	THE REAL PROPERTY.	
Pipe Cutters Standard	Code Grey	Code White	Pack Qty.	Product Group	Price Each £	0	
V Bladed Standard Cutter 10mm to 22mm	PB781		1		39.21	1/3	
Pipe Cutters Ratchet	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
Ratchet Type Cutters	PB778		1		59.50		
Plastic Pipe Cutters	Code Grey	Code White	Pack Qty.	Product Group	Price Each £		
15mm Plastic Pipe Cutter	PCUT15				13.09	6	
22mm Plastic Pipe Cutter	PCUT22				14.72		
4 Piece Plastic Pipe Cutter Set	PCUTMULTI				62.96		



# PolyPlumb<sup>®</sup> enhanced FIT WITH CONFIDENCE









Polypipe

Building Products

Part of the GENUIT

**PolyMax** Fittings



## **PolyMax**

## Streamline push-fit plumbing

**PolyMax,** our streamline and tool demountable plumbing fitting range, has now been further extended, to meet consumer and installer demand.

Available in a full range of sizes, PolyMax fittings are slim, sleek and attractive, making PolyMax the perfect choice for surface mounted installations. PolyMax is easily demounted using our handy release tool. Use PolyMax with Polypipe white polybutylene flexible pipe, using a Polypipe metal or plastic pipe stiffener. For extra security, choose the new Polypipe sealed stiffener.

PolyMax can be used on a wide range of home improvement and refit projects, including hot and cold water systems.



#### **PolyMax** Fittings



Straight Coupler	Code	Pack Qty.	Product Group	Price Each £	
10mm	MAX010	10		3.93	/
15mm	MAX015	10		2.87	(
22mm	MAX022	10		4.61	
28mm	MAX028	5		11.95	
Socket Reducer	Code	Pack Qty.	Product Group	Price Each £	





Socket Reducer	Code	Pack Qty.	Product Group	Price Each £
15mm x 10mm	MAX1815	10		3.32
22mm x 15mm (not suitable for use with compression fittings)	MAX1822	10		4.40





Elbow	Code	Pack Qty.	Product Group	Price Each £
10mm	MAX110	10		4.89
15mm	MAX115	10		3.45
22mm	MAX122	10		5.60
28mm	MAX128	5		13.99





Spigot Elbow	Code	Pack Qty.	Product Group	Price Each £
10mm	MAX1010	10		6.12
15mm x 10mm	MAX101510	10		6.53
15mm	MAX1015	10		6.90





Equal Tee	Code	Pack Qty.	Product Group	Price Each £
10mm	MAX210	10		5.67
15mm	MAX215	10		5.06
22mm	MAX222	10		7.61
28mm	MAX228	5		19.84





End Reduced Tee	Code	Pack Qty.	Product Group	Price Each £	
22mm x 15mm x 22mm	MAX1422	5		8.59	Thermo Pipes and Fixings KITEMARKM  KM 38148 BS7291 Parts 1, 2 & 3





Branch Reduced Tee	Code	Pack Qty.	Product Group	Price Each £	
22mm x 22mm x 10mm	MAX112210	5		8.59	\ \ \
22mm x 22mm x 15mm	MAX1122	5		8.59	





### **PolyMax** Fittings



Branch and One End Reduced Tee	Code	Pack Qty.	Product Group	Price Each £		
15mm x 10mm x 10mm	MAX1515	5		8.59	RRA APPROVAL INSPECTION THE TIME	
22mm x 15mm x 15mm	MAX1522	5		8.59	KM 38148 BS7291 Parts 1, 2 & 3  CERTIFICATION CERTIFICATION	
Straight Tap Connector (Brass Connecting Nut)	Code	Pack Qty.	Product Group	Price Each £		
	Code					
(Brass Connecting Nut)		Qty.		Each £	BBA AFFORM OREGA	



<sup>(2)</sup> Complete with E.P.D.M. sealing washer (tighten by hand plus a further 1/6 of a turn with a spanner

(2) Complete with E.P.D.M. sealing washer (tighten by ha	nd plus a furthe	r 1/6 of a turn	with a spanne	r)	, ,		
Hand Tighten Tap Connector (Not suitable for central heating)	Code	Pack Qty.	Product Group	Price Each £			
10mm x ½"	MAX271012	10		5.59			100
15mm x ½"	MAX2715	10		3.14		<b>♦REG4</b>	
15mm x ¾"	MAX271534	5		7.15	BBA INSPECTION TESTING CERTIFICATION  CERTIFICATE 00/3699	•KEG4	
22mm x ¾"	MAX2722	5		4.88			
Bent Tap Connector (Brass Connecting Nut)	Code	Pack Qty.	Product Group	Price Each £			
15mm x ½"	MAX1715	10		7.34	BBA APPROVAL MERCHANICATION CERTIFICATION CERTIFICATE 00/3699	<b>♦REG4</b>	
Shut-Off Valve (White) (Not suitable for central heating)	Code	Pack Qty.	Product Group	Price Each £			
15mm x 15mm Warm/Cold (Please note these valves now contain a plain white index)	MAX5915	5		10.96	BBA APPROVE TESTING TE	<b>♦REG4</b>	
Appliance Valve (White) (Not suitable for central heating)	Code	Pack Qty.	Product Group	Price Each £			
15mm x ¾" Warm/Cold (Please note these valves now contain a plain white index)	MAX6115	5		9.89	BBA APRIOVAL BBA BISECTION CERTIFICATE 00 2699	<b>♦REG4</b>	
Service Valve (White) (Not suitable for central heating)	Code	Pack Qty.	Product Group	Price Each £			
15mm x ½" (Please note these valves now contain a plain white index)	MAX6515	5		11.79	BBA APPROVING TESTING ATTOM CERTIFICATE 00.7699	<b>♦REG4</b>	

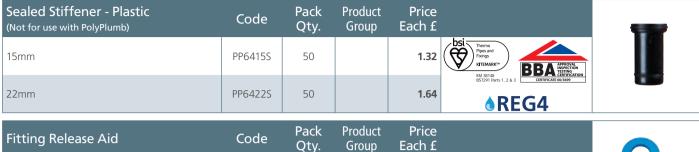
#### **PolyMax** Fittings



Chrome Plated Service Valve (Brass)	Code	Pack Qty.	Product Group	Price Each £		
22mm x 22mm	FIT8522	5		102.97	BBA APPROVED SERVICE OF SERVICE O	
Chrome Plated Service Valve with Tap Connector (Brass)	Code	Pack Qty.	Product Group	Price Each £		
15mm x ½"	FIT8615	5		45.49	ADECA	
22mm x ¾"	FIT8622	5		111.69	BBA APPOVAL INSPECTION CERTIFICATE 003699	
Spigot Blank Ends (Not suitable for use with compression fittings)	Code	Pack Qty.	Product Group	Price Each £		
10mm	FIT910	10		2.26	bsi Thermo Pipes and Fixings	
15mm	FIT915	10		1.77	KITEMARK™  KM 38148 BS7291 Parls 1, 2 & 3  BBA APPROVIAL TESTING TESTI	
22mm (with reinforcing sleeve)	FIT922	10		2.30	<b>♦REG4</b>	
Releasable Stop End	Code	Pack Qty.	Product Group	Price Each £		
15mm	PP1915W	10		3.94	Thermo Pipes and Forings KITEMARK**  BBA APPROVAL NI NEWSCION NI	
22mm	PP1922W	10		4.80	M 38148 BS7291 Parts 1, 2 & 3 CERTIFICATION/GENERAL TOO/GENERAL TO	
Radiator Connector (Bend "RCB") (Pipe stiffeners must be used on each end)	Code	Pack Qty.	Product Group	Price Each £		
10mm	PB3910	10		4.10	Pipes and Pipes	
15mm	PB3915	10		4.47	• REG4	
Bend Former (Plastic) (Bend radius is 8 x Pipe diameter)	Code	Pack Qty.	Product Group	Price Each £		1
15mm	PB6315	5		4.01		OR .
22mm	PB6322	5		5.62	BBA APROVAL INSPECTION TESTING CERTIFICATION	1
Pipe Stiffener (Plastic) (Must be used with polybutylene Pipe)	Code	Pack Qty.	Product Group	Price Each £		
10mm	PP6410	20		0.80	bsi Thermo Pipes and Pipings	
15mm	PP6415	50		0.78	KITEMARKIM RRA APPROVAL INSPECTION TESTING	
22mm	PP6422	50		0.97	BS7291 Parts 1, 2 & 3 CERTIFICATE 00/3699	-
28mm	PP6428	20		1.45	<b>♦REG4</b>	
Metal Pipe Stiffener	Code	Pack Qty.	Product Group	Price Each £		
10mm	PP6410M	20		0.93	Thermo Pipes and Fixings Pipes and Fixings Pipes and Fixings Pipes and Pipes	
15mm	PP6415M	50		0.90	KITEMARK'M  KM 38148 BS7291 Parts 1, 2 & 3  REPROVISE  BBA APPROVISE HESPECTION HESTING HESTIN	
					ADECA	
22mm	PP6422M	50		1.10	<b>♦REG4</b>	

#### **PolyMax** Fittings





Fitting Release Aid	Code	Pack Qty.	Product Group	Price Each £		
Set of 4 for 10mm, 15mm, 22mm and 28mm fittings, a useful tool to assist in demounting PolyMax and PolyFit fittings, but not essential	FITAID	Per Set		4.45	BBA APPROVADING TESTING ON TESTIN	Cc

Nail-In Clips - Polypropylene	Code	Pack Qty.	Product Group	Price Each £
10mm	FIT2210	50		0.30
15mm	FIT2215	50		0.51
22mm	FIT2222	50		0.51
28mm	FIT2228	50		0.65

White Bulldog Clips Polypropylene	Code	Pack Qty.	Product Group	Price Each £	
15mm	FDB15	100		0.23	
22mm	FDB22	100		0.37	BBA APPROVAL INSPECTION TESTING TO TESTING TO THE T
28mm	FDB28	100		0.47	CERTIFICATE 00/3699



**PolySure** Fittings



## **PolySure**

### **Permanent** press-fit plumbing

**PolySure** is our radial press-fit system, available in UK sizes, in both metal and plastic bodied solutions, and installed using specialist crimping tools.

PolySure features secure, tamperproof jointing technology for a permanent fit. The slim profile fittings are ideal for use in visible installations. An inbuilt location washer ensures the crimping tool jaws are correctly positioned for accurate fitting and a visual socket depth indicator and double 'O'-ring seal provides enhanced jointing.

Use PolySure with Polypipe white or grey polybutylene flexible pipe.

PolySure can be used in most hot and cold water installations but is particularly suited to buildings with high levels of public access traffic, where security and joint integrity are paramount.



#### **PolySure** Fittings



#### Plastic Bodied PolySure Fittings

Straight Couplers	Code	Pack Qty.	Product Group	Price Each £		1
15mm	SUR015P	10		8.37	Pipes and Pipes	<u> </u>
22mm	SUR022P	10		16.70	es7291 Parts 1, 2 & 3 CERTIFICATE 603699	
90° Elbow	Code	Pack Qty.	Product Group	Price Each £		THE
15mm	SUR115P	10		8.93	Pipes and Pipes	
22mm	SUR122P	10		19.45	estagn Purs 1, 2 & 3 CERTIFICATE 003699	
Equal Tees	Code	Pack Qty.	Product Group	Price Each £		
15mm	SUR215P	10		12.53	Pipes and Pipes	
22mm	SUR222P	10		27.50	estagn Purs 1, 2 & 3 CERTIFICATE 003699	
Socket x Socket Reducer	Code	Pack Qty.	Product Group	Price Each £		
22mm x 15mm	SUR5822P	10		13.45	Ped and Ped an	
End Reduced Tees	Code	Pack Qty.	Product Group	Price Each £		THO
22mm x 15mm x 22mm	SUR1422P	10		23.77	bsi Piesa de	
Branch Reduced Tees	Code	Pack Qty.	Product Group	Price Each £		M
22mm x 22mm x 15mm	SUR1122P	10		23.77	NTEMACCO NTE	
Branch and End Reduced Tees	Code	Pack Qty.	Product Group	Price Each £		
22mm x 15mm x 15mm	SUR1522P	10		21.06	Piges and Piges	

#### **PolySure** Fittings



#### Metal Bodied PolySure Fittings

Straight Couplers	Code	Pack Qty.	Product Group	Price Each £		16-01
10mm	SUR010	10		12.13	bsi Thermo Pipes and	B. I
15mm	SUR015	10		10.47	Fixings  KITEMARK™  RRA APPROVAL INSPECTION INSPECTION INSPECTION	
22mm	SUR022	10		20.87	BS7291 Parts 1, 2 & 3 CERTIFICATE 00/3699	100
28mm	SUR028	10		31.45	<b>♦REG4</b>	

Socket x Socket Reducer	Code	Pack Qty.	Product Group	Price Each £		
15mm x 10mm	SUR5815	10		12.51	bsi Thermo Pipes and	
22mm x 15mm	SUR5822	10		16.82	Fixings  KITEMARK™  RRA APPROVAL  INSPECTION  TESTING	
28mm x 15mm	SUR582815	10		28.39	BS7291 Parts 1, 2 & 3 CERTIFICATE 00/3699	181
28mm x 22mm	SUR5828	10		31.45	<b>♦REG4</b>	

90° Elbow	Code	Pack Qty.	Product Group	Price Each £		1000
10mm	SUR110	10		10.96	bsi Thermo Pipes and	
15mm	SUR115	10		11.15	Fixings KITEMARK™  RRA APPROVAL INSPECTION INSPECTION INSPECTION	
22mm	SUR122	10		24.37	BS7291 Parts 1, 2 & 3 CERTIFICATE 00/3699	
28mm	SUR128	10		35.39	<b>♦REG4</b>	

Equal Tees	Code	Pack Qty.	Product Group	Price Each £		NII.
15mm	SUR215	10		15.66	DSI Thermo Pipes and Fixings	
22mm	SUR222	10		34.42	KM 38148 BS7291 Parts 1, 2 & 3  BBA APPROVAL STRINGTON TESTING	
28mm	SUR228	10		65.76	<b>♦REG4</b>	

End Reduced Tees	Code	Pack Qty.	Product Group	Price Each £		
22mm x 15mm x 22mm	SUR1422	10		29.71	bsi Thermo Pipes and Fixings INTERMARK™ BBA APPROVAL INSPECTION INS	
28mm x 22mm x 28mm	SUR1428	10		46.56	M39148 B5729 Parts 1, 2 & 3  CRETERATION C	

Branch Reduced Tees	Code	Pack Qty.	Product Group	Price Each £		DOI:
15mm x 15mm x 10mm	SUR1115	10		18.02	bsi Thermo Pipes and	
22mm x 22mm x 15mm	SUR1122	10		29.71	RRA APPROVAL INSPECTION TESTING	
28mm x 28mm x 15mm	SUR112815	10		39.42	BS7291 Parts 1, 2 & 3 CERTIFICATE 00/3699	-
28mm x 28mm x 22mm	SUR1128	10		46.56	<b>♦REG4</b>	

### PolySure Fittings



Branch and End Reduced Tees	Code	Pack Qty.	Product Group	Price Each £		TO THE
22mm x 15mm x 15mm	SUR1522	10		26.31	bsi hemo Pipes and Falangs MTEMARCY MTEMARCY BBA APPROVIAL RESPECTION AND APPROVIAL RESPECTION OF THE PROPERTY AND APPROVIACION OF THE PROPERTY APPROVIATION OF THE	
28mm x 22mm x 22mm	SUR1528	10		43.69	**************************************	
Straight Tap Connector	Code	Pack Qty.	Product Group	Price Each £		7 10
15mm x ½" (1)	SUR715	10		21.84		ŢĮ.
15mm x ¾" (2)	SUR71534	10		23.60	BBA APPROVAL BESTERON OREGA	1000
22mm x ¾" (2)	SUR722	10		26.78	CERTIFICATE 00/3499	
Bent Tap Connector	Code	Pack Qty.	Product Group	Price Each £		
15mm x ½" (1)	SUR1715	10		21.93	◆REG4	Ille
22mm x ¾" (2)	SUR1722	10		39.88	BBA PROVIAL SHEETING AND CERTIFICATE 00/2699	<b>2</b>

(1) Complete with E.P.D.M. Sealing Washer. Spare flat seal included (tighten by hand plus a further 1/4 of a turn with a spanner)

(2)	Complete with	fibro coaling wacher	(tighton by h	and pluc a furt	har 1/6 of	a turn with a spanner)
(4)	Complete with	libre sealing washer	(tigriteri by i	iai iu pius a iui i	1161 1/0 01	a turri witir a spariner)

Male BSP Adaptor	Code	Pack Qty.	Product Group	Price Each £		
15mm x ½"	SUR4315	10		8.91	bsi Thermo Pipes and Fixings	The said
22mm x ¾"	SUR4322	10		16.92	KM 381 48 BS 7291 Parts 1, 2 & 3  CERTIFICATE 00/3699	
28mm x 1"	SUR4328	10		24.96	<b>♦REG4</b>	
Female BSP Adaptor	Code	Pack Qty.	Product Group	Price Each £		101
15mm x ½"	SUR4415	10		11.60	bsi Thermo Pipes and Fixings	
22mm x ¾"	SUR4422	10		17.31	KITEMARK™  KM 38148 BS7291 Parts 1, 2 & 3  BBA APPROVAL TESTING TESTIN	<b>100</b>
28mm x 1"	SUR4428	10		32.03	<b>♦REG4</b>	1.6.1
Compression Adaptor	Code	Pack Qty.	Product Group	Price Each £		
15mm	SUR5515	10		30.15	Pipes and Philips BBA APPROVAN ITSTING TESTING	
22mm	SUR5522	10		42.79	• REG4	
Push-Fit Adaptor	Code	Pack Qty.	Product Group	Price Each £		11
15mm	SUR5615	10		26 12	bsi	

Push-Fit Adaptor	Code	Pack Qty.	Product Group	Price Each £		11
15mm	SUR5615	10		36.12	DSI Thermo Pipes and Fixings	
22mm	SUR5622	10		47.65	KITEMARK'M  KM 3B1 48 BS7291 Parls 1, 2 & 3  KETIFICATE 00/3699	
22mm Press-Fit x 15mm Push-Fit	SUR562215	10		38.29	<b>♦REG4</b>	

#### **PolySure** Fittings



Pipe Cutters Standard	Code	Pack Qty.	Product Group	Price Each £		
V Bladed Standard Cutter 10mm to 22mm	PB781	1		39.21		
Pipe Cutters Ratchet	Code	Pack Qty.	Product Group	Price Each £		
Ratchet Type Cutters	PB778	1		59.50		
Pipe Chamfering Tool	Code	Pack Qty.	Product Group	Price Each £		.a lai
Universal Pipe Chamfering Tool	UNIPCT	1		131.15		J. Co.
Individual Pipe Chamfering Tools	Code	Pack Qty.	Product Group	Price Each £		San
10mm*	10PCT	1		56.93		
15mm*	15PCT	1		56.93		
22mm*	22PCT	1		57.97		₽.
28mm*	28PCT	1		57.97		
Chamfer Tool Handle	HANDPCT	1		50.70	_	

<sup>\*</sup> Does not include handle

Pipe Chamfering Set	Code	Pack Qty.	Product Group	Price Each £	0_
Set of 4 Pipe Chamfering Tools, 10, 15, 22 and 28mm**	SETPCT	1		251.52	



Mini Battery Operated Pressing Gun	Code	Pack Qty.	Product Group	Price Each £	
Mini Battery Operated Pressing Gun, with battery level indicator (Jaws purchased separately)	MBATPRES	1		2,363.91	
Mini Pressing Jaws Polypipe TH Profile Can only be used with Mini Battery Operated Pressing Gun	Code	Pack Qty.	Product Group	Price Each £	
10mm	MJAW10TH	1		288.73	
15mm	MJAW15TH	1		288.73	
22mm	MJAW22TH	1		288.73	
28mm	MJAW28TH	1		288.73	

### PolySure Fittings



Standard Battery Operated Pressing Gun	Code	Pack Qty.	Product Group	Price Each £	
Standard Battery Operated Pressing Gun (Jaws purchased separately)	BATPRES	1		3,545.86	



Standard Pressing Jaws Polypipe TH Can be used with Manual Pressing Tool (not 28mm) or Standard Battery Operated Pressing Gun	Code	Pack Qty.	Product Group	Price Each £	
10mm	JAW10TH	1		368.34	
15mm	JAW15TH	1		368.34	
22mm	JAW22TH	1		368.34	
28mm	JAW28TH	1		392.48	



'O' Rings	Code	Pack Qty.	Product Group	Price Each £
10mm	SUR9010	20		0.47
15mm	SUR9015	20		0.43
22mm	SUR9022	20		0.84
28mm	SUR9028	20		1.23





Press Sleeve and Washer	Code	Pack Qty.	Product Group	Price Each £
10mm	SUR9510	10		0.30
15mm	SUR9515	10		0.25
22mm	SUR9522	10		0.52
28mm	SUR9528	10		0.78





## **Underfloor Heating**



## **Underfloor Heating Systems**

Our full range of underfloor heating solutions are made to suit any room, manufactured from quality materials and completed by our comprehensive range of controls.

Whether building a new house, adding an extension or undertaking a renovation project, we can help you find the right system for your project.

Our solutions are built to work efficiently with a range of floor coverings, including engineered wood and tile. They are ideal for large open-plan living spaces as well as small en-suites.

The flexibility of Polypipe Underfloor Heating means that each of our systems can help transform your home and create a feeling of true warmth throughout.



# Underfloor Heating Polypipe Ultra Flexible Underfloor Heating Pipe (For Underfloor Heating Use Only) - EN15876



Underfloor Heating Pipe Polybutylene	Code	Pack Qty.	Product Group	Price Each £		
12mm x 25m Coil UFH Pipe	UFH2512B	1		48.74		
12mm x 50m Coil UFH Pipe	UFH5012B	1		97.46		
12mm x 80m Coil UFH Pipe	UFH8012B	1		147.09		
12mm x 100m Coil UFH Pipe	UFH10012B	1		183.87		
12mm x 300m Coil UFH Pipe	UFH30012B	1		531.80	bsi	Underfloor Heating Pipe (2)
15mm x 50m Coil UFH Pipe	UFH5015B	1		102.62	$\langle \mathbf{\nabla} \rangle$	Ultro Resible
15mm x 80m Coil UFH Pipe	UFH8015B	1		154.90	KM 582853 BS EN ISO 15876	Underfloor Heating pipe
15mm x 100m Coil UFH Pipe	UFH10015B	1		193.61		Wash Days and
15mm x 120m Coil UFH Pipe	UFH12015B	1		236.99	APPROVAL	· O Polysipe
15mm x 150m Coil UFH Pipe	UFH15015B	1		296.25	BBA APPROVAL INSPECTION ESTIMATE CERTIFICATION CERTIFICATE ON CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATE ON CERTIFICATION CERTIFICATE ON CERTIFICATION CERTIFIC	
15mm x 500m Coil UFH Pipe	UFH50015B	1		968.05		
18mm x 120m Coil UFH Pipe	UFH12018B	1		283.50		
18mm x 200m Coil UFH Pipe	UFH20018B	1		491.05		
18mm x 300m Coil UFH Pipe	UFH30018B	1		736.58		
Pipe Decoiler	Code	Pack Qty.	Product Group	Price Each £		1 _
Adjustable pipe decoiler for pipes coils up to 500m	UFHDECOIL	1		443.92		-

#### Conduit Pipe

Conduit Polypropylene Pipe Coil	Code	Pack Qty.	Product Group	Price Each £	
15mm x 25 metre (Black)	UFHCP1525	1		36.70	U

Polypipe Ultra Flexible Underfloor Heating Pipe (For Underfloor Heating Use Only) - EN15876



## **Underfloor Heating Products**

#### IN THE FLOOR SYSTEMS

Underfloor heating for solid or screeded floors.

Predominately installed in new build or renovation where a floor requires excavation.

- Polypipe Underfloor Heating offers four systems for solid or screeded floors: the unique Polypipe Red Floor Panel system which ensures accurate installation and positioning, and the more traditional rail and staple systems.

#### **BETWEEN THE JOISTS SYSTEMS**

**Underfloor heating for suspended floors.** 

For suspended timber and composite joists, typically found in new build and renovation projects, Polypipe offers a range of unique pre-insulated and pre-configured systems, as well as more traditional suspended floor underfloor heating options; giving you a solution for every type of suspended floor installation.

#### **OVER THE FLOOR SYSTEMS**

Underfloor heating that goes over the floor.

For existing solid or timber deck floors - Polypipe's unique Overlay® underfloor heating range of low-profile systems are installed over the existing floor. This makes them ideal for renovation and new build, whole house, and single room projects.

## **Underfloor Heating**

#### In The Floor Systems

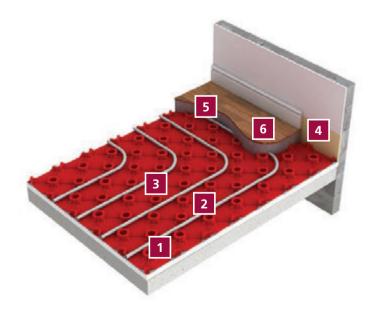


#### Red Floor Panel System

Floor Panel Allow for overlap and waste when ordering	Code	Pack Qty.	Product Group	Price Each £	
1.2m x 1m	PB08576	1		15.30	
Standard UFCH Pipe Clip	Code	Pack Qty.	Product Group	Price Each £	<b>~</b>
Standard UFCH Pipe Clip	PB02911	250		0.17	
Edge Expansion	Code	Pack Qty.	Product Group	Price Each £	
25m Coil	PB05855	1		42.15	
Long Radius Bend Former	Code	Pack Qty.	Product Group	Price Each £	
For use as pipe guide at bottom of manifold - accepts 15mm conduit pipe	PB6325	1		22.51	
15mm Bend Former (Plastic)	Code	Pack Qty.	Product Group	Price Each £	
15mm bend former	PB6315	1		4.01	
Plastic Pipe Stiffeners	Code	Pack Qty.	Product Group	Price Each £	
15mm UFH pipe stiffener	UFHPS15	30		0.42	

#### **Red Floor Panel System**

- 1. Insulation
- 2. Pipe
- 3. Red Floor Panel
- **4.** Edge expansion
- **5.** Screed
- 6. Finished floor\*



<sup>\*</sup>See technical guide for floor coverings.

## **Underfloor Heating**

#### In The Floor Systems

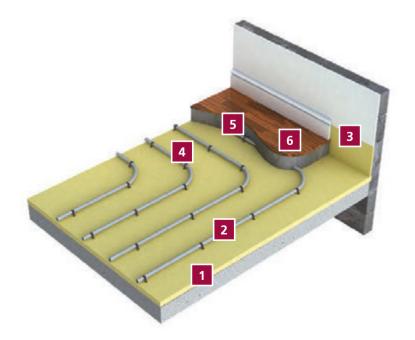


#### Staple System

UFCH Staple System	Code	Pack Qty.	Product Group	Price Each £	
UFCH Staple Clip (40mm)	PB02940	300		0.20	1.9
UFCH Staple Clip (60mm)	PB02930	300		0.20	•••
UFCH Staple Gun	PB02931	1		364.79	A
Edge Expansion	Code	Pack Qty.	Product Group	Price Each £	
25m Coil	PB05855	1		42.15	
Long Radius Bend Former	Code	Pack Qty.	Product Group	Price Each £	
For use as pipe guide at bottom of manifold - accepts 15mm conduit pipe	PB6325	1		22.51	
15mm Bend Former (Plastic)	Code	Pack Qty.	Product Group	Price Each £	
15mm bend former	PB6315	1		4.01	
Plastic Pipe Stiffeners	Code	Pack Qty.	Product Group	Price Each £	
15mm UFH pipe stiffener	UFHPS15	30		0.42	

#### **Staple System**

- 1. Insulation
- 2. Pipe
- 3. Edge expansion
- 4. UFCH Staple Clip
- 5. Screed
- 6. Finished floor\*



<sup>\*</sup>See technical guide for floor coverings.

## In The Floor Systems

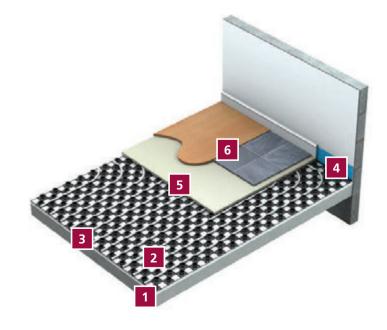


## Low Profile Screed System

Floor Panel Allow for overlap and waste when ordering	Code	Pack Qty.	Product Group	Price Each £	<b>RUBUR</b> O
1200mm x 600mm x 20mm No adhesive	UFHLP1	1		16.31	
1200mm x 600mm x 20mm With adhesive	UFHLP2	1		17.67	原 演 3
Standard UFCH Pipe Clip	Code	Pack Qty.	Product Group	Price Each £	<b>***</b>
Standard UFCH Pipe Clip	PB02911	250		0.17	
Edge Expansion	Code	Pack Qty.	Product Group	Price Each £	
25m Coil	PB05855	1		42.15	
Long Radius Bend Former	Code	Pack Qty.	Product Group	Price Each £	
For use as pipe guide at bottom of manifold - accepts 15mm conduit pipe	PB6325	1		22.51	
15mm Bend Former (Plastic)	Code	Pack Qty.	Product Group	Price Each £	
15mm bend former	PB6315	1		4.01	
Plastic Pipe Stiffeners	Code	Pack Qty.	Product Group	Price Each £	
15mm UFH pipe stiffener	UFHPS15	30		0.42	

## **Low Profile Screed System**

- 1. Insulation
- 2. Pipe
- 3. Low Profile Screed Panel
- 4. Edge expansion
- **5.** Screed
- 6. Finished floor\*



<sup>\*</sup>See technical guide for floor coverings.

## In The Floor Systems

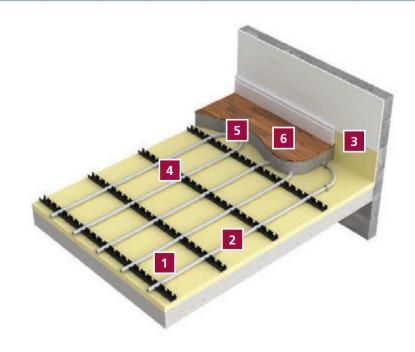


## Clip Rail System

Clip Rails  200mm pipe centres (15mm pipe) & 200mm & 300mm pipe centres (18mm pipe).  Use approx 1m/m² floor area and secure with standard Pipe Clip PB02911	Code	Pack Qty.	Product Group	Price Each £	11
15-18mm pipe 16 x 1m pack (16m)	PB08515	16		4.41	100
Standard UFCH Pipe Clip	Code	Pack Qty.	Product Group	Price Each £	<del>~</del>
Standard UFCH Pipe Clip	PB02911	250		0.17	
Edge Expansion	Code	Pack Qty.	Product Group	Price Each £	
25m Coil	PB05855	1		42.15	
Long Radius Bend Former	Code	Pack Qty.	Product Group	Price Each £	
For use as pipe guide at bottom of manifold - accepts 15mm conduit pipe	PB6325	1		22.51	
15mm Bend Former (Plastic)	Code	Pack Qty.	Product Group	Price Each £	
15mm bend former	PB6315	1		4.01	<b>f</b>
Plastic Pipe Stiffeners	Code	Pack Qty.	Product Group	Price Each £	
15mm UFH pipe stiffener	UFHPS15	30		0.42	

### **Clip Rail System**

- 1. Insulation
- 2. Pipe
- 3. Edge expansion
- 4. Clip rail
- **5.** Screed
- 6. Finished floor\*



<sup>\*</sup>See technical guide for floor coverings.

## Between The Joists Systems

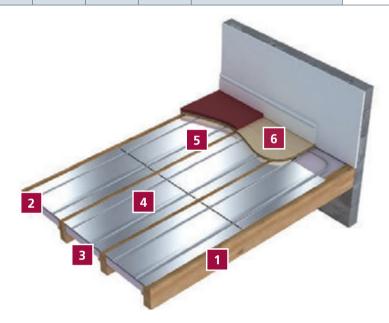


## Double Heat Spreader Plate

Double Heat Spreader Plate Pipe grooves at 125mm each side of centre line	Code	Pack Qty.	Product Group	Price Each £
For 15mm Pipe, 450mm x 1m span double indent	PB209	5		18.93
For 15mm Pipe, 390mm x 1m span double indent at 200mm centres	PB240	40		13.08



- 1. Ceiling
- 2. Supporting joists
- 3. Insulation
- 4. Double Heat Spreader Plate
- 5. Pipe
- 6. Timber or chipboard floor deck\*



## Fit From Below Double Heat Spreader Plate

FFB Double Heat Spreader Plate	Code	Pack Qty.	Product Group	Price Each £	
For 15mm Pipe, 310mm x 1m span double indent	PB206	5		26.42	



### Fit From Below (FFB) **Double Heat Spreader Plate**

- 1. Supporting joists
- 2. Insulation
- 3. FFB Double Heat Spreader Plate
- 4. Pipe
- 5. Timber or chipboard floor deck\*



<sup>\*</sup>See technical guide for floor coverings.

## Between The Joists Systems



## Overlay® Lite 15

Overlay® Lite 15 Floor Panel	Code	Pack Qty.	Product Group	Price Each £	
1200mm (L) x 800mm (W) x 22mm (D) Coverage approx. 9.6m² per 10 pack	PB08030	10		51.94	

Plastic Pipe Stiffeners	Code	Pack Qty.	Product Group	Price Each £
15mm UFH pipe stiffener	UFHPS15	30		0.42

## Overlay® Lite 15

- 1. Ceiling
- 2. Supporting joists
- 3. Overlay® Lite 15
- 4. Pipe
- **5.** Timber or chipboard floor deck\*



## Over The Floor Systems

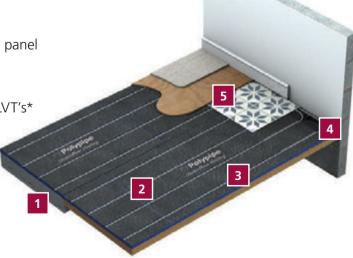


## Overlay® Plus

Overlay Plus® Floor Panel	Code	Pack Qty.	Product Group	Price Each £
1200mm (L) x 600mm (W) x 18mm (D)	UFHOP50	50		33.16
1200mm (L) x 600mm (W) x 18mm (D)	UFHOP10	10		33.16
Overlay Plus® Acoustic Floor Panel	Code	Pack Qty.	Product Group	Price Each £
1200mm (L) x 600mm (W) x 18mm (D)	UFHOPA50	50		50.63
1200mm (L) x 600mm (W) x 18mm (D)	UFHOPA5	5		50.63
Galvanised Washer	Code	Pack Qty.	Product Group	Price Each £
Galvanised Washer	UFHOPWASHER	100		0.13
End Returns	Code	Pack Qty.	Product Group	Price Each £
End Returns	PB08573	10		3.62
Adaptor Set (Overlay® & Overlay® Plus)	Code	Pack Qty.	Product Group	Price Each £
15mm x 12mm including Pipe Stiffeners	PB181512	2		9.94
Polypipe Self Levelling Compound	Code	Pack Qty.	Product Group	Price Each £
Specifically designed UFH self-levelling compound (13kg bag) Coverage: approx 4.5m² at 3mm thick	UFHM13	1		67.32

## Overlay® Plus

- **1.** Fits over concrete or floorboards
- 2. 120mm x 600mm x 18mm Overlay Plus® panel
- 3. 12mm polybutylene barrier pipe
- **4.** End return
- 5. Suitable for tiles, hard wood floors and LVT's\*



## Over The Floor Systems

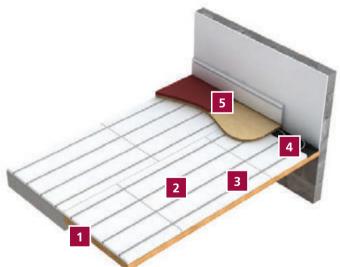


## Overlay®

Overlay® Floor Panel	Code	Pack Qty.	Product Group	Price Each £	
800mm (L) x 600mm (W) x 18mm (D) Coverage approx. 14·4m² per 30 pack	PB08571	30		23.34	
800mm (L) x 600mm (W) x 18mm (D) Coverage approx. 4.8m² per 10 pack	PB08570	10		24.53	
End Returns	Code	Pack Qty.	Product Group	Price Each £	
End Returns	PB08573	10		3.62	
Polyurethane Expanding Foam Glue	Code	Pack Qty.	Product Group	Price Each £	
Polyurethane Expanding Foam Glue (Overlay®)	PB776	1		30.30	
Adaptor Set (Overlay® & Overlay® Plus)	Code	Pack Qty.	Product Group	Price Each £	
15mm x 12mm including Pipe Stiffeners	PB181512	2		9.94	

### **Overlay**®

- 1. Fits over concrete or floorboards
- 2. 800mm x 600mm x 18mm Overlay® panel
- **3.** 12mm polybutylene barrier pipe
- 4. End return
- 5. Suitable for tiles and hard wood floors\*



## Over The Floor Systems

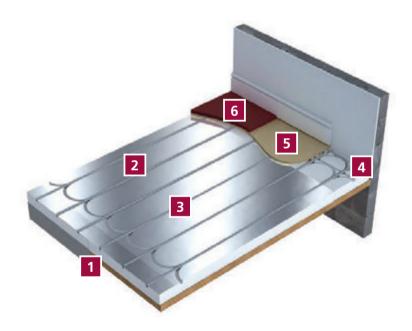


## Overlay® Lite 15

Overlay® Lite 15 Floor Panel	Code	Pack Qty.	Product Group	Price Each £	
1200mm (L) x 800mm (W) x 22mm (D) Coverage approx. 9.6m² per 10 pack	PB08030	10		51.94	
Connection/Return panel	PB08040	10		13.06	
Plastic Pipe Stiffeners	Code	Pack Qty.	Product Group	Price Each £	
15mm UFH pipe stiffener	UFHPS15	30		0.42	
Self Adhesive Aluminium Tape	Code	Pack Qty.	Product Group	Price Each £	
48mm wide x 46 metres long	UFHALTP	1		16.71	

### Overlay® Lite 15

- 1. Fits over concrete or floorboards
- 2. Overlay™ Lite 15 panel
- 3. Pipe
- **4.** End return
- 5. 10mm plywood lining
- **6.** Suitable for laminate and engineered wood floors\*











15mm Stainless Steel Manifold Push-fit (now with Auto Balancing Technology) For use with 15mm and 12mm Overlay® Systems	Code	Pack Qty.	Product Group	Price Each £	
2 Port - Push-fit Manifold	PB12752	1		228.93	
3 Port - Push-fit Manifold	PB12753	1		275.59	
4 Port - Push-fit Manifold	PB12754	1		339.12	( - D -
5 Port - Push-fit Manifold	PB12755	1		356.59	
6 Port - Push-fit Manifold	PB12756	1		434.54	11111
7 Port - Push-fit Manifold	PB12757	1		476.94	( D
8 Port - Push-fit Manifold	PB12758	1		529.93	.0 0 0 0 c
9 Port - Push-fit Manifold	PB12759	1		564.37	
10 Port - Push-fit Manifold	PB12760	1		625.32	
11 Port - Push-fit Manifold	PB12761	1		678.29	
12 Port - Push-fit Manifold	PB12762	1		731.30	
Stainless Steel Isolation Valves	Code	Pack Qty.	Product Group	Price Each £	
1 inch - Isolation Valves - use to connect manifolds to both UFCH Control Pack & Modulating Pump Unit (Pair)	UFH164	1		46.64	
Stainless Steel Manifold Control Pack	Code	Pack Qty.	Product Group	Price Each £	Į.
UFCH Control Pack - Includes EUP Pump, UFCH Mixer Valve, bend and adaptors. For use with Stainless Steel Manifolds only	UFHSPP1	1		534.19	
Stainless Steel Isolation Valves	Code	Pack Qty.	Product Group	Price Each £	
1 inch - Isolation Valves - use to connect UFCH Control Pack to system pipework	UFH165	1		46.64	





## Stainless Steel Manifold Spares and Accessories

Code	Pack Qty.	Product Group	Price Each £		<u> </u>
PB129FM	1		23.45		is .
Code	Pack Qty.	Product Group	Price Each £		*
PB129BV	1		34.58		
Code	Pack Qty.	Product Group	Price Each £		
PB129BC	1		2.56		
Code	Pack Qty.	Product Group	Price Each £		DE CO
PB129ES	1		59.66		
Code	Pack Qty.	Product Group	Price Each £		
PB12766	1		32.05		
Code	Pack Qty.	Product Group	Price Each £		
UFH127	1		67.22		
Code	Pack Qty.	Product Group	Price Each £		•
UFHABEXT	1		141.03		
Code	Pack Qty.	Product Group	Price Each £		À
UFHFILTER	1		230.87		
Code	Pack Qty.	Product Group	Price Each £		
UFH170	2		16.81		
Code	Pack Qty.	Product Group	Price Each £		
UFH18EC	1		10.26		
	PB129FM  Code PB129BV  Code PB129BC  Code PB129ES  Code PB12766  Code UFH127  Code UFHABEXT  Code UFHFILTER  Code UFH170	Code Qty.  PB129FM 1  Code Pack Qty.  PB129BV 1  Code Pack Qty.  PB129BC 1  Code Pack Qty.  PB129ES 1  Code Pack Qty.  PB12766 1  Code Qty.  UFH127 1  Code Pack Qty.  UFHABEXT 1  Code Pack Qty.  UFHFILTER 1  Code Pack Qty.  UFHFILTER 1  Code Pack Qty.  Code Pack Qty.	CodeQty.GroupPB129FM1	CodeQty.GroupEach fPB129FM123.45CodePack Qty.Product GroupPrice Each fPB129BV134.58CodePack Qty.Product GroupPrice Each fPB129BC12.56CodePack Qty.Product GroupPrice Each fPB129ES159.66CodePack Qty.Product GroupPrice Each fPB12766132.05CodePack Qty.GroupPrice Each fUFH127167.22CodePack Qty.GroupPrice Each fUFHABEXT1141.03CodePack Qty.Product GroupPrice Each fUFHFILTER1230.87CodePack Qty.Product GroupPrice Each fUFH170216.81CodePack Qty.Product GroupPrice Each fUFH170216.81	Code         Qty.         Group         Each £           PB129FM         1         23.45           Code         Pack Qty.         Product Group         Price Each £           PB129BV         1         34.58           Code         Pack Qty.         Product Group         Price Each £           PB129BC         1         2.56           Code         Pack Qty.         Product Group         Price Each £           PB129ES         1         59.66           Code         Pack Qty.         Product Group         Price Each £           PB12766         1         32.05           Code         Pack Qty.         Product Group         Price Each £           UFH127         1         67.22           Code         Pack Qty.         Product Group         Price Each £           UFHABEXT         1         141.03           Code         Pack Qty.         Product Group         Price Each £           UFHFILTER         1         230.87           Code         Pack Qty.         Product Group         Price Each £           UFH170         2         16.81           Code         Pack Qty.         Product Group         Price Each £

Eurocone Adaptors are used in place of the Polyplumb & PolyMax connectors on both Brass & Stainless Steel Manifolds to allow the use of 16mm or 18mm UFH Pipe.

## Brass Underfloor Heating Manifolds and Ancillaries





15mm Manifold Push-fit For use with 15mm and 12mm Overlay™ Systems	Code	Pack Qty.	Product Group	Price Each £	
2 Port - Push-fit Manifold	PB12737	1		173.44	
3 Port - Push-fit Manifold	PB12738	1		192.10	
4 Port - Push-fit Manifold	PB12739	1		256.95	20
5 Port - Push-fit Manifold	PB12740	1		276.24	76.5
6 Port - Push-fit Manifold	PB12741	1		329.26	
7 Port - Push-fit Manifold	PB12742	1		361.37	غ ف
8 Port - Push-fit Manifold	PB12743	1		369.37	No.
9 Port - Push-fit Manifold	PB12744	1		436.85	
10 Port - Push-fit Manifold	PB12745	1		473.79	
11 Port - Push-fit Manifold	PB12746	1		513.93	
12 Port - Push-fit Manifold	PB12747	1		554.10	

Isolation Valves	Code	Pack Qty.	Product Group	Price Each £
1 inch - Isolation Valves - use to connect manifolds to both UFCH Control Pack & Modulating Pump Unit (Pair)	PB01732	1		42.33

Brass Pre-Assembled Manifold Control Pack	Code	Pack Qty.	Product Group	Price Each £	
Change to the following: Factory assembled UFCH Control Pack - Includes EUP Pump, UFCH Mixer Valve, bend and adaptors. For use with both Brass & Polymer Manifolds only.	UFHPPP1	1		494.73	

## Brass Underfloor Heating Manifolds and Ancillaries



## Brass Manifold Spares and Accessories

Manifold Flow Meter	Code	Pack Qty.	Product Group	Price Each £	
Manifold Flow Meter	PB127FM	1		23.88	-
Manifold Balancing Valve	Code	Pack Qty.	Product Group	Price Each £	4
Manifold Balancing Valve	PB127BV	1		18.20	#
Manifold Blue Cap	Code	Pack Qty.	Product Group	Price Each £	
Manifold Blue Cap	PB127BC	1		2.56	
Manifold End Set	Code	Pack Qty.	Product Group	Price Each £	0 1
Manifold End Set (Pair)	PB127ES	1		59.66	0
15mm Manifold Extension Kit	Code	Pack Qty.	Product Group	Price Each £	<u> </u>
Underfloor Central Heating Manifold Extension Kit	PB12736	1		140.95	
UFCH Manifold Bends (90°)	Code	Pack Qty.	Product Group	Price Each £	_
Allows pump unit and manifold to be corner mounted, can be used with UFCH Control Pack or Modulating Pump Unit (Pair)	PB12735	1		62.89	Jl
Temperature Gauge	Code	Pack Qty.	Product Group	Price Each £	(4)
Temperature Gauge	PB127TG	1		22.59	20 60.
Magnetic Filter	Code	Pack Qty.	Product Group	Price Each £	Ē
MagnaClean TwinTec Magentic Filter	UFHFILTER	1		230.87	

# Plastic Underfloor Heating Manifolds and Ancillaries



15mm Plastic Manifold Push-fit For use with 15mm and 12mm Overlay® Systems	Code	Pack Qty.	Product Group	Price Each £	
2 Port - Push-fit Manifold	UFHMANP2	1		133.59	
3 Port - Push-fit Manifold	UFHMANP3	1		160.81	
4 Port - Push-fit Manifold	UFHMANP4	1		197.92	
5 Port - Push-fit Manifold	UFHMANP5	1		212.74	0 0
6 Port - Push-fit Manifold	UFHMANP6	1		253.58	3.8
7 Port - Push-fit Manifold	UFHMANP7	1		278.30	
8 Port - Push-fit Manifold	UFHMANP8	1		309.22	***
9 Port - Push-fit Manifold	UFHMANP9	1		336.44	
10 Port - Push-fit Manifold	UFHMANP10	1		364.89	
11 Port - Push-fit Manifold	UFHMANP11	1		395.81	
12 Port - Push-fit Manifold	UFHMANP12	1		426.75	
Isolation Valves	Code	Pack Qty.	Product Group	Price Each £	~
1 inch - Isolation Valves - use to connect manifolds to both UFCH Control Pack & Modulating Pump Unit (Pair)	UFHIVP1	1		40.80	
Brass Pre-Assembled Manifold Control Pack	Code	Pack Qty.	Product Group	Price Each £	=3
Factory assembled UFCH Control Pack - Includes EUP Pump, UFCH Mixer Valve, bend and adaptors. For use with Brass & Polymer Manifolds only.	UFHPPP1	1		494.73	-

## Plastic Manifold Spares and Accessories

Manifold Flow Meter	Code	Pack Qty.	Product Group	Price Each £	I
Manifold Flow Meter	UFHMANPFM	1		21.92	₹
Manifold Balancing Valve	Code	Pack Qty.	Product Group	Price Each £	<b>*</b>
Manifold Balancing Valve	UFHMANPBV	1		15.48	
Manifold Blue Cap	Code	Pack Qty.	Product Group	Price Each £	
Manifold Blue Cap	UFHMANPWC	1		2.38	
Manifold End Set	Code	Pack Qty.	Product Group	Price Each £	الله الله الله الله الله الله الله الله
Manifold End Set (Pair)	UFHMANPES	1		53.67	
Magnetic Filter	Code	Pack Qty.	Product Group	Price Each £	
MagnaClean TwinTec Magentic Filter	UFHFILTER	1		230.87	

## Water Temperature Controls and Accessories



## Multiple Room Systems

2 Port Zone Valve	Code	Pack Qty.	Product Group	Price Each £	
New 2 Port Spring Return Zone Valve (pictured)	UFHZV1	1		90.77	
UFCH Mixing Valve	Code	Pack Qty.	Product Group	Price Each £	
UFCH Mixing Valve	Code PB219058				

## Single Room Systems

Single Room Control Units Zonal Regulation Units (ZRU)	Code	Pack Qty.	Product Group	Price Each £
ZRU Single circuit	PB970018	1		702.49
Single Room Control Units Zonal Regulation Units (ZRU)	Code	Pack Qty.	Product Group	Price Each £
ZRU 2/3 circuit	PB970028	1		689.89
Temperature Limiting Valve	Code	Pack Qty.	Product Group	Price Each £
Temperature Limiting Valve 5m² Overlay® only	PB970010	1		113.79

## Water Temperature Controls and Accessories



## Spares and Ancillaries

UFCH Valve Actuator	Code	Pack Qty.	Product Group	Price Each £	- Marie
24v 2 Wire Actuator	PB0040124	1		38.96	
Replacement Washer	Code	Pack Qty.	Product Group	Price Each £	-
1" Fibre washer	UFHWASHER	1		0.71	-
Replacement UFH Pump	Code	Pack Qty.	Product Group	Price Each £	
Replacement UFH Pump	PB970026	1		357.65	M
Replacement Mixing Valve	Code	Pack Qty.	Product Group	Price Each £	7
Mixing Valve for UFHPPP1 (Polymer Pump Pack)	UFHPPPRV	1		336.89	
Stainless Steel Contol Pack Spares	Code	Pack Qty.	Product Group	Price Each £	
Replacement Stainless Steel Mixing Valve including Elbow for PB970055 & UFHSPP1 Pump Kits	UFHSPP1RV	1		336.12	
Replacement Zone Valve Head	Code	Pack Qty.	Product Group	Price Each £	
Replacement Zone Valve Head	UFHZV1RV	1		71.67	-

## **Room Temperature Controls**



UFCH Valve Actuators	Code	Pack Qty.	Product Group	Price Each £	- Contract
2 Wire 4 Wire	PB00401 PB00402	1		34.14 60.26	
Room Thermostats	Code	Pack Qty.	Product Group	Price Each £	
Dial Room Thermostat	UFHDIALW	1		50.48	The state of the s
Programmable Room Thermostat	UFHPROGW	1		75.96	18.
Smart Programmable Room Thermostat	UFHSMARTW	1		112.37	-26
Smart Programmable Room Thermostat RF	UFHSMARTRFW	1		126.83	
Time Clocks	Code	Pack Qty.	Product Group	Price Each £	003
4 Channel Time Clock	UFHTIME4W	1		112.15	0 1111
Ancillaries	Code	Pack Qty.	Product Group	Price Each £	
Wifi Connectivity Internet Hub	UFHWIFIHUBW	1		244.82	Oį
Single Zone Floor Sensor includes 2.95m cable	UFHFLOORW	1		13.58	
Single Zone Thimble Sensor	UFHTHIMW	1		29.36	
RF Remote Boiler Switch	UFHBSW	1		86.79	30 3
Smart Plug	UFHSPLUGW	1		90.16	
Wiring Centres For wired room thermostats and clocks	Code	Pack Qty.	Product Group	Price Each £	
4 Zone Wiring Centre - Provides wiring connections for Boiler, Zone Valve, UFH Pump and Power Supply for 4 Room Thermostats	UFH4ZW	1		106.81	I more to
8 Zone Wiring Centre - Provides wiring connections for Boiler, Zone Valve, UFH Pump and Power Supply for 8 Room Thermostats	UFH8ZW	1		130.89	
Wiring Centres For RF Room Thermostats and Clocks	Code	Pack Qty.	Product Group	Price Each £	
8 Zone RF Wiring Centre - Provides wiring connections for Boiler, Zone Valve, UFH Pump and Provides RF Connectivity for up to 8 Thermostats	UFH8ZRFW	1		226.96	1 1200
Wet Room Sensor Use UFHSBOXW and UFHFLOORW for a complete Wet Room Sensor	Code	Pack Qty.	Product Group	Price Each £	100
Wet Room Sensor Box (to be used in conjunction with UFHFLOORW)	UFHSBOXW	1		6.68	
Single Zone Floor Sensor (to be used in conjunction with UFHSBOXW to create one Wet Room Sensor)	UFHFLOORW	1		13.58	

## High Output Room Packs



High Output Room Packs	Code	Pack Qty.	Product Group	Price Each £	
Overlay® 5m² without thermostat	O5B	1		668.66	
Overlay® 12m² without thermostat	O12Z	1		1,868.64	
Overlay® 12m² wired thermostat	O12ZC	1		1,964.79	
Overlay® 12m² RF thermostat	O12ZRF	1		2,050.26	
Overlay® 20m² without thermostat	O20Z	1		2,489.38	
Overlay® 20m² wired thermostat	O20ZC	1		2,585.53	
Overlay® 20m² RF thermostat	O20ZRF	1		2,670.99	
Overlay® 30m² without thermostat	O30Z	1		3,263.53	
Overlay® 30m² wired thermostat	O30ZC	1		3,359.68	
Overlay® 30m² RF thermostat	O30ZRF	1		3,445.13	
Red Floor Panel 12m² without thermostat	SO12Z	1		1,244.64	
Red Floor Panel 12m² wired thermostat	SO12ZC	1		1,340.77	
Red Floor Panel 12m² RF thermostat	SO12ZRF	1		1,426.26	
Red Floor Panel 20m² without thermostat	SO20Z	1		1,631.16	
Red Floor Panel 20m² wired thermostat	SO20ZC	1		1,727.32	
Red Floor Panel 20m² RF thermostat	SO20ZRF	1		1,812.76	
Red Floor Panel 30m² without thermostat	SO30Z	1		2,095.54	
Red Floor Panel 30m² wired thermostat	SO30ZC	1		2,191.71	
Red Floor Panel 30m² RF thermostat	SO30ZRF	1		2,277.15	
Staple System 12m² without thermostat	SS12Z	1		1,122.68	
Staple System 12m² wired thermostat	SS12ZC	1		1,218.82	
Staple System 12m <sup>2</sup> RF thermostat	SS12ZRF	1		1,304.28	
Staple System 20m² without thermostat	SS20Z	1		1,304.28	
Staple System 20m² wired thermostat	SS20ZC	1		1,448.83	
Staple System 20m² RF thermostat	SS20ZRF	1		1,630.45	
Staple System 30m² without thermostat	SS30Z	1		1,759.27	
Staple System 30m <sup>2</sup> wired thermostat	SS30ZC	1		1,855.41	
Staple System 30m² RF thermostat	SS30ZRF	1		1,940.87	

# Guide to ordering procedures Polypipe



## To help us improve our service level please ensure your orders:

- State clearly any Special Delivery Instructions, times, access, vehicle types.
- Product codes should be used when placing your order.
- Product codes always override product descriptions.
- Product pack & bag quantities should be observed and clearly stated as identified in this publication.
- When ordering products with colour options please use suffix detailed at top of page e.g. Grey (G).
- Carriage paid values detailed adjacent should be considered.
- Complete promptly and return our logistics sheet (this is automatically sent to you when we create any new delivery points on your behalf).
- Any order alterations/cancellations will only be accepted up to the point when the load is compiled. It is not possible to effect changes after this.
- We will advise when orders fall short of the carriage paid terms and we have no other orders outstanding to which we can add to. We do not have facility on our system to process and hold low value orders.

# **General Trading Information**



### **Pack Ouantities**

In order to provide our customers with shorter lead times we are looking for your support when placing orders.

Therefore to enable us to fulfil this, please place your orders in pack multiple quantities only.

We have carried out extensive research and reduced many of our pack quantities to satisfy the needs of today's market.

Products not ordered in pack multiples will be rounded up to the next saleable pack multiple.

### **Stillage Deliveries**

Extrusions are available in wooden frames for mechanical offload. Please refer to pack quantity list for detail. Mixed product frames are not available.

BAGS are only available in stillages by prior arrangement in pre-determined product/pack configuration. A charge will be levied on all metal stillages and refundable on return. A contract would be established to control and monitor stillage movements.

### **Delivery Targets**

- Merchants stock within a 7 working day period not including day order was received.
- Building sites within a 5 working day period not including day order was received.
- Other delivery requirements and emergency requests by prior arrangement.

### **Site Deliveries**

We will require logistical information before attempting to deliver to any new sites. Your prompt attention to these requests is important due to the short lead-time expectancy of end users.

### **Emergency Collections Facility**

We do have a pre-booked collection facility for emergency orders. A 48-hour notice period is required to comply with our health and safety policies.

### **Carriage Paid Order Values**

- Merchant Stock £1000.00 net
- Site Deliveries £2500.00 net

### **Minimum Order Values**

Minimum order values will be agreed and displayed in each customer's Commercial Trading Agreement which may supercede the above.

### Carrier

We can offer a 48-hour carrier facility to cater for your urgent requests. A scale charge will apply for this facility. Details are available on request. We do not offer an overnight service.

Claims for Shortages & Damaged Extrusions (Pipes, Gutters and Large Mouldings)

Our drivers will countersign the delivery note as each of these products are offloaded.

### **Bags**

Each bag delivered will be identified with Customer name, load number, individual bag number and total bag count of your consignment.

The driver will offload and bag count. He will obtain your signature as confirmation that you have received the correct number of bags.

### **Discrepancy Notification**

All extrusions - i.e. pipes gutters and large mouldings are listed at the start of the advice note inventory. Any discrepancies in relation to Pipes, Gutters and Large Mouldings must be noted on the advice note at the time of delivery.

Bags - Any discrepancy relating to the number of bags delivered must be noted on the advice note at the time of delivery. Any discrepancies on bag contents must be advised within 7 days of delivery.

### **Proof of Deliveries**

Proof of delivery signatures for depot deliveries are available on 01709 770000 (ask for P.O.D.'s). All site deliveries will automatically be sent a P.O.D. to the branch that placed the order.

### **Return of Products**

We do not accept return of any product surplus to requirement unless previously agreed in writing. Last minute customer cancellations may also be subject to a cancellation charge. Any agreed product returns would be subject to 25% re-stocking charge (£60 minimum).

### **Terms and Conditions**

A full copy of our terms and conditions are detailed overleaf.

## **Room Temperature Controls**



#### 1 GENERAL

- 1.1 In these conditions
- 1.1.1 "the Company" means Polypipe Building Products which is a registered trading division of Polypipe Limited. Company registration number 1099323, Registered office: Broomhouse Lane, Edlington, Doncaster DN12 1ES, United Kingdom.
- 1.1.2 "Customer" means the person with whom the Company contracts for the supply of Product pursuant to these
- 1.1.3 "Order" means any order submitted to the Company by a Customer;
- 1.1.4 "Order Confirmation" means any order confirmation submitted to the Customer by the Company;
- 1.1.5 "Product(s)" means the goods and/or services to be supplied by the Company as referred to and described in an Order which is accepted by the Company;
- 1.1.6 "Quotation" means the quotation submitted to the Customer by the Company prior to submission of an Order which details the prices at which the Customer may make an offer to purchase the Products;
- 1.1.7 "Writing" includes telex, cable, facsimile transmission, electronic data transfer and comparable means of communication
- 1.2 A contract shall come into force between the Parties each time an Order is accepted by the Company, whether by issuing an Order Confirmation, by delivery, or otherwise, but not before. Subject to clause 1.3, (i) the terms of each contract shall be as set out in these conditions and the terms of any Order accepted by the Company, and (ii) in the event of any conflict between these conditions and any such Order, the terms of the Order shall prevail.
- 1.3 Save to the extent contemplated at clause 2.1, the parties agree that any terms and conditions submitted at any time by the Customer which have not been written specifically for the purposes of the Product requirement to which a specific Order relates (including, without limitation, any standard terms and conditions of purchase which are printed on any order documentation submitted by the Customer), shall not apply to any contractual dealings between the parties and shall not be deemed to constitute a counter-offer to purchase Products in accordance with those terms unless a specific intention is expressed for such terms and conditions to apply in respect of a specific Order notwithstanding this clause 13, and any failure by the Company to challenge or respond to any such terms and conditions does not imply and shall not constitute acceptance of those terms and conditions.
- 1.4 Unless otherwise stated therein Quotations shall be valid for a maximum period of 30 days from issue and may be withdrawn at any time by written or oral notice.
- 1.5 Any statement or representation (other than in the Company's Quotation or these terms and conditions) by the Company its servants or agents upon which the Customer wishes to rely must be set out in Writing and attached to or endorsed on the Customer's Order and in any such case the Company may confirm, reject or clarify the point and submit a new Quotation. Any statement or representation which is not so confirmed in Writing is followed or acted upon entirely at the Customer's own risk, and shall not form any part of the contract between the parties, and shall be deemed not to have influenced the Customer in deciding whether to enter into the contract.
- 1.6 The contract is between the Company and the Customer as principals; neither the benefit nor the burden is assignable by the Customer without the Company's written consent; the contract may be assigned or subcontracted by the Company.
- 1.7 Unless specifically agreed to the contrary all trade terms shall be interpreted in accordance with current
- 1.8 If, subsequent to any contract of sale which is subject to these conditions, a contract of sale is made with the same Customer without reference to any conditions of sale or purchase, such contract howsoever made shall be deemed to be subject to these conditions or (if different) the standard Conditions of Sale of the Company current at the time when such contract of sale is made.

### 2 ELECTRONIC TRADING

- 2.1 If the Company and Customer agree that electronic trading between them shall be a basis for order processing and invoicing then these terms and conditions shall apply subject to any special terms and conditions terms which are specific to electronic trading and which have been agreed by the parties in writing.
- 2.2 Electronic orders shall be valid if all the information agreed between the Customer and the Company as being required is properly set out in the agreed format and the order is transmitted by the Customer to the Company by reference to the correct identification code and is received by the Company when collecting its electronic mail from the relevant system.

### 3 DELIVERY

- 3.1 Unless otherwise agreed in Writing by the Company delivery shall be deemed to take place in the case of ex-works sales when the Products are made available by the Company for collection by the Customer or its carrier and in all other cases upon delivery by the Company to the agreed mainland UK delivery point airport or port but before the Products are unloaded, which shall be the responsibility of the Customer.
- 3.2 The Company shall not be obliged to make delivery unless and until the Company has received all necessary information, drawings, final instructions and approvals from the Customer and the Customer acknowledges that any delays or alterations by the Customer may result in delayed delivery for which the Company shall not be responsible.
- 3.3 All dates and periods for delivery are estimated and do not constitute fixed times for delivery by the Company. Unless such a right or rights are expressly agreed in Writing by the Company, the Customer shall have no right to damages or to cancel the contract for failure arising from any cause to meet any delivery times given in the contract or subsequently set.
- 3.4 Notwithstanding clause 3.3 the Customer shall be obliged to accept delivery on the date or within the period stated in the Quotation or (if none is so stated) no later than one month after the issue or notice in Writing by the Company requiring the Customer to accept delivery. Failure by the Customer either to take delivery or to make payment in respect of any one or more installments of Products shall entitle the Company to terminate the Contract (such right is without prejudice to any other rights and remedies available to the Company whether expressly provided for in these Conditions or implied by any rule of law).
- 3.5 Where the Customer requests and the Company agrees to postpone delivery or where delivery is otherwise postponed or delayed without default by the Company, the Customer shall pay upon receipt of written demand from the Company all costs and expenses including a reasonable charge for storage and transportation occasioned thereby and the Customer shall pay for the Products in accordance with these conditions as if the same had been delivered in the ordinary course without reference to the postponement or delay. In addition, the Company shall be entitled to claim interest pursuant to Clause 7.3.2 of these Conditions from the date on which payment would have fallen due, had the Products been delivered in the ordinary course but for the postponement or delay.
- 3.6 Unless otherwise expressly agreed in Writing the Company may effect delivery in one or more installments. Where delivery is effected by installments each installment shall be treated as a separate contract governed by these conditions. No delay in the delivery of any installment of Products or any defect therein shall entitle the Customer to terminate the remainder of the contract.

### 4 RISK AND TITLE

- 4.1 Risk of damage to or loss of the Products shall pass to the Customer upon delivery and the Customer is then solely responsible for all loss damage or deterioration to the Products.
- 4.2 Title to the Products shall not pass to the Customer until either:
- 4.2.1 The Company has received in cash or cleared funds all monies payable (whether or not due) to the Company under this and any other contracts whenever made between the Company and the Customer including contracts made after this contracts or.
- **4.2.2** When the Company serves on the Customer notice in Writing specifying that title in the Products or any part thereof has passed.
- 4.3 Until title has passed to the Customer the Company may require the Customer to deliver up to the Company all products in respect of which the Company has title and if the Customer fails to do so forthwith the Company's officers, employees, representatives or agents shall be entitled to enter upon any premises where such Products are kept for the purposes of recovering the same.

- 4.4 Until title to the Products has passed to the Customer pursuant to these conditions it shall possess the Products as fiduciary agent and bailee of the Company and shall store the Products separately from other goods not owned by the Company and shall ensure that they are fully insured on an all risks basis and clearly identifiable as belonging to the Company and the Company shall be entitled to enter upon any premises where such Products are kept for the purpose of satisfying itself that this condition is being complied with by the Customer.
- 4.5 In the event that the Customer has any contract with any other company under the ultimate control of the parent company that has ultimate control of the Company under which any monies are outstanding (whether or not due) then the Customer shall not (notwithstanding that title would otherwise pass pursuant to Clause 4.2 above) obtain title to the Products or other goods supplied by the Company under this or any other contracts between them until such other company has received in cash or cleared funds all such monies.

#### CANCELLATION AND AMENDMENT

5.1 No contract can be amended or cancelled except with the Company's approval in Writing and should such approval be given the Customer shall indemnify the Company against any costs, losses or expenses resulting from any cancellation or amendment.

#### 6 PRICES

- 6.1 Unless otherwise agreed in Writing all prices shall be as stated in the valid Quotation or, if no valid Quotation is in place, the Company's prevailing standard price at the time of receipt of an Order, and are for delivery ex works and are exclusive of VAT and any other applicable taxes, which are payable in addition. Unless otherwise stipulated by the Company in Writing prices are payable in Sterling or if the Sterling currency has ceased to exist when the contract is made, shall be payable in such currency as replaces the Sterling currency.
- 6.2 The Company will use its best endeavors to ensure that all prices on display/provided to Customers are correct and up to date. However, should a Customer place an Order using an incorrect price then the Customer agrees that the Company may substitute the incorrect price set out in the Order for the correct price (whether the price specified on a valid Quotation or the Company's prevailing standard price, as appropriate) and charge accordingly.
- 6.3 The Company shall be entitled at any time by giving notice in Writing, before or after final invoicing to make a reasonable adjustment to the price in the event of any alteration in quantity, design or specification requested by the Customer.
- 6.4 The Company reserves the right at any time prior to delivery by giving notice in Writing to increase the price if there is any increase in the cost of materials, labour, transport, or utilities or if the costs of the Company are increased by any other factor beyond the reasonable control of the Company.
- 6.5 Charges made on the Company's invoice for cases will be credited on their return to the Company's premises carriage paid and in good reusable condition. Cases shown as returnable but not charged on the Company's invoice must be returned to the Company's premises carriage paid and in good re-usable condition otherwise an additional charge will be made in respect of their cost.
- 6.6 The Customer shall be liable to the Company for any demurrage costs incurred in the event of vehicles being unduly delayed at the point of delivery.

#### 7 TERMS OF PAYMENT

- 7.1 Unless otherwise agreed by the Company in Writing, the Customer shall make payment by the last day of the month following the month of invoice and the Company shall be entitled to issue invoices in the month in which the Products are delivered or would have been delivered, save for postponement or delay otherwise than due to default on the part of the Company. Time for payment of the price is of the essence of the contract.
- 7.2 No disputes arising under this contract shall serve to permit payment by the Customer of sums due to the Company to be delayed nor shall disputes interfere with prompt payment in full. The Buyer shall not be entitled to make any deduction from or set off against any sums owing to the Company by reason of any such dispute or at all.
- 7.3 In the event of default in payment by the Customer the Company shall be entitled, without prejudice to any other right or remedy:
- 7.3.1 to suspend without notice all further deliveries on this or any other contract between the Company and the
- 7.3.2 to charge interest on a daily basis (after as well as before judgement) on any amount outstanding at the rate of 4% above the Base Rate of Lloyds Bank plc from time to time: and/or7.3.3 to serve notice on the Customer requiring immediate payment for all goods supplied by the company under this and
- 7.3.3 to serve notice on the Customer requiring immediate payment for all goods supplied by the company under this and all other contracts between them whether or not payment is otherwise due or invoiced.

### SPECIFICATIONS

- 8.1 Subject to Clause 8.2 the Products shall in all material respects be of such specification agreed between the Company and the Customer under the contract, or (if not so agreed) shall be generally in all materials respects in accordance with any published specification issued by the Company.
- 8.2 The Company reserves the right to make changes in dimensions or other specifications of the Products as are required to conform to applicable standards or laws or are otherwise within reasonable limits having regard to the nature of the Products. Dimensions specified by the Company are to be treated as approximate only unless it is specifically agreed in Writing that exact measurements are required.
- 8.3 The Customer acknowledges that it has not specified any particular use for the Products and that it is entirely its own responsibility to satisfy itself that the Product is suitable for the use which it intends.
- 9 LOSS SHORTAGES AND DAMAGE APPARENT ON DELIVERY INSPECTIONS
- 9.1 The Customer shall have no claim for loss, shortages or damage on delivery which are or would be apparent on inspection unless the Customer:
- 9.1.1 unpacks and inspects the Products as soon as reasonably practicable following receipt:
- 9.1.2 notifies the Company of any loss, shortages or damage (otherwise than by a qualified signature on the delivery note) within ten working days of receipt: and
- 9.1.3 demonstrates to the satisfaction of the Company that such loss, shortages or damage occurred prior to delivery.
- 9.2 The Customer shall have no rights in respect of loss, shortages or damage unless the Company is given a reasonable opportunity to inspect the Products and investigate any complaint before any use of or alteration to or interference with the Products.
- 9.3 On a valid complaint made in accordance with this Clause the Customer shall be entitled (in the case of notified shortages) to receive within a reasonable time a delivery of Products equivalent to the shortfall and (in the case of defects) to repairs to or replacements for the affected Products or at the Company's option a credit for the price thereof but the Company shall have no further liability whatsoever. If a complaint of loss, shortages or damage on delivery is not made to the Company in accordance with this Clause 9 within 5 working days of the date of delivery, then the Products shall be deemed to be delivered complete and undamaged in accordance with the contract and the Customer shall be bound to pay for the same accordingly.
- 9.4 Loss, shortages or damage in a delivery or any installment delivery shall not be a ground for termination of the contract or the remainder of the contract (as the case may be).

### 10 WARRANTY

- 10.1 The Company warrants that Products which do not comply with either Clause 8.1 or Sections 13 to 15 of the Sale of Goods Act 1979 (as amended) are shown to have been defective at delivery as a result of faulty design workmanship or materials (other than free-issue materials), shall either be repaired or replaced or that, at the Company's option, a credit or refund for the price thereof shall be given provided always that:
- 10.1.1the Company receives written notice of the defect within 12 months of delivery;
- 10.1.2 no alteration to or interference with the Products takes place before the Company is given access to the Products to inspect and test the same;
- 10.1.3 the defect does not consist of a loss shortage or damage to which Clause 9 is expressed to apply;
- 10.1.4the defect does not arise by reason of a design specification or instruction given by the Customer;
- 10.1.5the Customer has not defaulted in its obligation to make payment of the contract price for the Products;
- 10.1.6 the defect shall not be attributable to incorrect storage or use of the Products by the Customer.
- 10.2 The benefit of Clause 10.1 shall only extend to Products or parts not manufactured by the Company to the extent that the Company has equivalent recourse against the manufacturer or supplier thereof.

# **Terms & Conditions**



- 10.3 The Customer shall indemnify the Company in respect of loss or damage arising from any use made of Products after the Customer became or ought reasonably to have been aware of a defect
- 10.4 In the event of a valid claim being made in accordance with Clause 10.1:
- 10.4.1the Customer shall be bound to accept repaired or replacement Products or at the Company's option credit or repayment and shall not be entitled to terminate the contract;
- 10.4.2 if the Company does not repair or replace Products within 60 days or such longer time as may be reasonable then the Customer's sole remedy shall be an entitlement to full credit or repayment in respect of the defective Products; and the Company shall be under no further liability in respect of any loss or damage arising from the defect or from any delay before repair replacement credit or refund is effected.

- The Company does not exclude liability arising under Section 12 of the Sale of Goods Act 1979 (good title) (as amended) or for death or personal injury caused by its negligence as defined in the Unfair Contract Terms Act 1977, fraudulent misrepresentation or any other type of liability which cannot by law be excluded or limited
- Save as provided under Clauses 9, 10 and 11.1 the Company shall have no liability to the Customer in connection with or arising from any defect or failure in the Products or otherwise due to the quality, condition, suitability, durability, safety or any other aspect or feature of the Products. The Company's liability, whether in respect of one claim or in the aggregate, shall not exceed the contract price payable under this contract for the supply of Products to be provided under it. The price of the Products is predicated on the basis of the limitations and exclusions set to be provided under. In the price of the Products of the relative of the dashs of the initiations and excussions set out in these conditions. The Customer acknowledges that without those exclusions and limitations, the price of the Products would be higher and that the limitation of the Company's liability is therefore reasonable in all the circumstances. The Customer agrees that it is its own responsibility to insure adequately to cover any loss or damage in excess of the aforesaid limit of the Company's liability. Subject to reaching agreement on terms, the Company and the Customer may determine an increased level of liability which is to be accepted in Writing by the Company to cover, in particular specific types of loss or damage which both parties reasonably foresee and
- In Clause 11.2 the term "liability" means any form of liability whatsoever including but not limited to liability in misrepresentation and under contract, common law, equity and any statutory provision whether or not based on negligence or breach of any express or implied duty to act with care or skill.
- Notwithstanding any other provisions of these conditions the Customer shall have no claim against the Company in respect of any loss other than strictly direct losses (meaning for these purposes the increased costs of purchasing products from a third party or the cost of remedial repair work) and specifically consequential, financial economic loss whether direct or indirect including but not limited to any incidental costs of dismantling fitting or other ancillary work required in connection with the provision of a repair or replacement, any loss or production profits contracts loss of use or anticipated savings and any claims made against the Customer by any third party are excluded even if reasonably foreseeable.
- To the extent that any liability of the Company is expressed to be limited or excluded by these conditions the Customer shall indemnify the Company in respect thereof.

#### CONFIDENTIAL INFORMATION ETC

All drawings, documents, records, computer software and other information supplied by the Company are supplied on the express understanding that all intellectual property rights therein is reserved to the Company and that the Customer will not without written consent of the Company either give away, loan, exhibit, or sell the same or extracts therefrom or copies thereof or use the same in any way except in connection with the Products in respect of which they are issued.

#### PATENT INDEMNITIES

- If the Customer is subject to a claim or threatened with any action alleging that the Products in the form supplied infringe any patent, copyright, design right or other intellectual property right then provided that the Customer promptly informs and fully co-operates with the Company and if requested allows the Company the conduct and defence thereof on the Customer's behalf, the Company will indemnify the Customer against any award or damages for infringement made in any such action by a court or other competent body against the Customer. Further, if the Products are infringing the Customer agrees that the company shall have the option at its own expense either to modify the Products so that they do not infringe: to replace the Products with a non infringing substitute: to procure for the Customer the right for the Customer to continue its use of the Products: or to repurchase the Products from the Customer at the price paid by the Customer less an allowance for the use made thereof.
- The Company shall have no liability in respect of claims for infringement or alleged infringement of third parties patent or other intellectual property rights arising from the manufacture or supply of the Products to the Customer's instructions or in accordance with designs plans or specifications given by the Customer and the Customer shall indemnify the Company against all losses damages expenses costs or other liability arising from such claims.

### CUSTOMER'S DRAWINGS

The Customer shall be solely responsible for ensuring that all drawings information advice and recommendations specified or given to the Company by the Customer or its agents, servants consultants or advisers are accurate correct and suitable Examination or consideration by the Company of such drawings information advice or recommendations shall not result in any liability on the part of the Company

### COMPANY LITERATURE

- The information contained in the advertising, sales, technical, and other literature issued by the Company may be relied upon to be accurate in the exact circumstances in which it is expressed otherwise any illustrations performance details examples of installations and methods of assembly and all other information and data in such . Iterature are based on experience and upon trials under test conditions and are provided for general guidance only. No such information or data shall form part of the contract unless it is specifically referred to in the Quotation.
- 16.1 Without prejudice to any other rights or remedies of the Company it shall be entitled in any of the following circumstances to terminate (in whole or in part) this and any other contract whenever made between the Company and the Customer and/or to suspend deliveries and/or to receive upon demand payment of all monies payable under any such contracts whether or not otherwise due:
- 16.1.1 the Customer made or proposes any voluntary arrangement with its creditors or becomes subject to an administration order or becomes bankrupt or goes into liquidation;
- 16.1.2an encumbrancer takes possession or a receiver is appointed of any of the property or assets of the Customer;
- 16.1.3 the Customer becomes unable to satisfy its debts as they fall due or cease, or threatens to cease to carry on
- 16.1.4 the Company reasonably believes that any of the events mentioned above or any equivalent or similar event under any relevant laws to which the Customer or any connected person is subject has or may occur;
- 16.1.5 the Customer or any connected person commits any breach of this or any either contract whenever made between the Customer and the Company

### FORCE MAJEURE

- The Company shall be excused performance of its obligations whilst and if affected by act of God governmental restriction condition or control, any act done or not done pursuant to a trade dispute whether such dispute involves its employees or not, default by suppliers of the Company, shortage of materials or by any other act matter or thing beyond its reasonable control including failure by the other party to carry out anything required for performance of
- In the event that the Company does not perform its obligations by reason of any of the causes referred to in Clause 17.1 within six months after the time for performance then the Company or the Customer may by written notice terminate the contract without liability save that the Customer shall pay for any Products delivered or completed at the time of termination.

Any tools (such as jigs, dies, etc) which the Company may construct or acquire specifically in connection with the Products shall, notwithstanding any charges the Company may make for them, be and remain the Company's sole and unencumbered property and in the Company's possession and control without restriction.

#### FREE-ISSUE MATERIALS

- Free-issue material shall be insured by and remain at the risk of the Customer at all times and the Company shall be indemnified by the Customer against any loss, damage, injury or expense whatsoever arising directly or indirectly therefrom and the company shall not be liable for loss of or damage to any such materials during fabrication by the Company or sub-contractor employed by Company or whilst on the premises of the Company or of any such subcontractor or in transit to or from the premises of the Company or of any such sub-contractor provided that the Company may at its sole discretion make a contribution towards the replacement costs of such materials.
- An allowance for material lost as process scrap is (where applicable) included in the contract price and no such losses shall be the subject of any claim by the Customer or contribution by the Company.
- Where materials are supplied by or on behalf of the Company the Customer shall be responsible to ensure that the material is of satisfactory quality and is fit for its purpose and shall indemnify be Company against any loss damage, injury or expenses whatsoever arising directly or indirectly from any fault in or incorrect specification of the said materials.

#### **CONSUMER PROTECTION ACT 1987**

- Where the Customer purchases the Products for use or incorporation with any other products to be assembled produced, processed packed or supplied by the Customer or for resale or supply ancillary to any such other products or other products supplied by the Customer then:
- 20.1.1the Customer shall forthwith on demand produce for inspection by the Company copies of all written instructions information and warnings to be supplied by the Customer in relation thereto provided nevertheless that such inspection or right to inspect shall not give rise to any responsibility or liability on the part of the Company, and
- 20.1.2the Customer shall indemnify the Company against any losses, costs and damages that the Company may suffer or incur in the event any claim is made against the Company in relation thereto if the Products did not comprise the detective element thereof or were rendered defective by reason of actions or omissions of the Customer (including without limitation the supply of defective free-issue materials) or were rendered defective by reason of instructions or warnings given or omitted by the Customer or other reseller.
- For the purpose of Clause 20.1 the term "defective" shall be interpreted in accordance with the definition contained in Part 1 of the Consumer Protection Act 1987.

#### HEALTH & SAFETY

The Customer agrees to pay due regard to any information supplied by the Company relating to the use for which the Products are designed or have been tested or concerning conditions necessary to ensure that they will be safe and without risk to health at all times when they are being set, used, cleaned, serviced or maintained by any person and the Customer undertakes to take such steps as may be specified by such information or otherwise necessary to ensure that as far as is reasonably practicable the Products will be safe and without risk to health at all times as

#### LAW AND JURISDICTION ETC

- The Contract shall be governed and interpreted exclusively according to the Laws of England.

  The parties hereby agree to submit to the exclusive jurisdiction of the English courts provided that the Company may at its option take proceedings in the courts of the state in which the Customer is domiciled including action to obtain any remedy (including injunctive relief). In the case of any order for the export of Products, the Schedule to the Uniform Law on International Sales Act 1967 shall not in any circumstances apply to the Contract and neither shall the limits imposed by the Unfair Contract Terms Act 1977 on the extent to which liability can be excluded or limited.
- No waiver of or delay or failure by the Company to exercise any rights or remedies shall prejudice or preclude any
- If any provision of these conditions shall be held invalid or unenforcable in whole or in part then the unaffected provisions shall remain in full force and effect. Headings appear for convenience only and shall not affect the Construction of these conditions.
- If the Contract provides for the supply of services and no general conditions of the Company relating specifically If the Contract provides for the supply of services and no general conditions of the Company relating specifically to the supply of services are made applicable to such services then these conditions shall mutatis mutantis apply to such services as they would apply to Products and in such event Clause 10.1 will be deemed to include a reference to Sections 3 to 5 of the Supply of Goods and Services Act 1982 (as amended), either in addition to or in place of the reference to Sections 13 to 15 of the Sale of Goods Act 1979 (as amended) as may be appropriate. For the avoidance of doubt the following provisions apply where the Company supplies services to the Customer in accordance with clause 22.4:-
- 22.4.1the Company's obligation to provide the services is in any event conditional upon payment of the agreed price for the services. Any default or delay in payment according to the terms agreed between the Company and the Customer shall entitle the Company at its option to decline to perform or decline to continue to perform its obligations hereunder but without thereby incurring any liability to the Customer.
- 22.4.2Save to the extent that by reason of negligence on the part of the Company in the performance of the services which results in death or personal injury (which the Company does not limit or exclude), the Company's liability under the contract shall be limited to the amount of charges paid to the Company in return for the services and in particular the Company accepts responsibility only for direct and unavoidable loss or damage arising from any negligence in the provision of services and in particular all other types of loss whether economic, financial, indirect or consequential and whether reasonably foreseeable or not are excluded to the fullest extent permitted by law.
- 22.4.3 The Customer shall lend all such reasonable assistance to the Company in the performance of the services as the Company shall reasonably require.
- 22.4.4The Customer shall indemnify and keep the Company, its employees, agents and contractors indemnified at all times from and against any loss or damage and injury caused to persons or property in the course of the provision of the services where such loss or damage arises by reason of the Customer's negligence or negligence of persons under the control of the Customer.
- 22.4.5The Customer acknowledges and agrees that if due to the act or omission of the Customer, the Company is not able, having attended at the Customer's premises to perform the services, the Company shall be entitled to claim reasonable additional costs and expenses from the Customer occasioned by any resulting delay in the provisions of
- In cases for the sale or supply of Products overseas, the following additional provisions shall apply unless otherwise stipulated in writing by the Company:
- 22.5.1the Customer shall be solely responsible for obtaining all necessary import authorisations, the payment of any applicable import taxes, duties or imposts and the Company shall be under no obligation to give the Customer the
- αρμικωσιε import taxes, duties or imposts and the Company shall be under no obligation to give the Customer the notice specified in Section 32(3) of the Sale of Goods Act 1979 (or any re-enactment thereof);
   22.5.2Quotations issued in a currency other than Sterling may at the Company's option, unless otherwise agreed in writing, be subject to amendment in the event of fluctuations in the applicable exchange rate prior to the date of invoice;
- 22.5.3 payment in respect of Products for export is due on the date specified by the Company at the date when the Contract is made, in the currency stated in the invoice and in accordance with the method of payment stipulated by the Company. All costs incurred by the Company in connection with the designated particular method of paym shall be met by the customer.

### DISTANCE SELLING REGULATIONS

If you are a consumer within the meaning of the Distance Selling Regulations 200 and you have bought the products detailed overleaf over telephone, internet or via mail order then within seven days of receipt of you products you have the right to cancel your order and return the Products for a full refund.



Code	Colour	Price £	Page
Soil			
ACMAN5	LG	100.90	17
ACP430	LG	138.13	17
ACSA43 ACSB409	LG	91.08 49.02	17 17
ACSB409 ACSB410	LG LG	49.02	17
ACSB412	LG	49.02	17
ACSB468	LG	49.02	17
ACSB609 ACSB612	LG LG	136.70 136.70	17 17
ACSC69	20	33.95	18
ACSD664	LG	78.75	18
ACSH44 ACSH644	LG LG	37.83 102.47	17 17
ACSI455	LG	41.10	18
ACSM10F		9.54	18
ACSP430	LG	149.69	17
ACSP630 ACSRCB104	LG LG	451.72 377.56	17 17
ACST401	LG	74.56	17
ACST404	LG	93.66	17
ACSU420	LG	184.90	17
ACSW80 ACSW81		10.79 9.83	18 18
ACSW82		11.96	18
ACSX44	LG	43.50	17
BP420	SG B	18.68	14
BP421 BP422	SG B SG B	18.68 18.14	14 14
BP423	SG B	18.68	14
BP424	SG B	18.68	14
BP425	SG B	18.68	14
CF250 CILSC1B	В	25.03 1.63	22 20
CISA43B	В	184.85	19
CISB409B	В	69.12	19
CISB412B	В	69.12	19
CISB417B CISC45B	B B	81.21 16.55	19 19
CISH44B	В	37.41	19
CISP430B	В	129.61	19
CISS1B CISS2B	B B	20.63 21.68	19 19
CIST401B	В	98.64	19
CISV42B	В	27.56	20
FPS110/4		132.47	21
GFC100 MAN 5	G	29.74 91.10	22 21
MAN 7	В	3.01	21
MAN 8	G	8.63	21
P330	G B	119.12	5, 11 5
P425 P430	G B G B W	96.49 93.05	5, 11
P440	GBW	134.13	5, 11
P630	G	322.22	5, 11
P640 PFG101	G	429.19 27.78	5, 11 16
PFV110	GBW	136.78	21
RR154	GBW	4.30	6, 12
SA34	G B	29.19	9, 15
SA343 SA43	G B G B W	62.62 80.08	9
SA44	G B	44.25	9, 15
SA52	G B	40.22	9, 16
SA62	GBW	40.79	9, 16
SA63 SA643	G B W G B	43.30 194.55	9, 16 9
SAB30	G B	62.23	7
SAB90	G B	79.44	7
SB303 SB304	G B	48.26	7 12
SB304 SB309	G B G B	41.94 49.64	7, 12 6
SB312	G B	49.64	6
SB313	G B	77.04	9
SB403 SB404	GBW	51.87 41.49	7 7, 12
SB404	GBW	43.79	6
SB408	GBW	43.79	6
SB409	GBW	43.79	6
SB411 SB412	G B G B W	54.48 43.79	6
SB412 SB413	GBW	124.18	9
SB417	GBW	51.15	6
SB603	G	145.69	6
SB609 SB612	G B G B	120.25 120.25	6
SC125	G B	22.97	22
SC250		35.02	22
SC33	SG G B	9.91	6, 11
SC34	G B	10.92	6

Code  Soil  SC34 SC35 SC37 SC43 SC43 SC43 SC44 SC500 SC64 SC500 SC64 SCV40 SD101 SD33 SD34 SD43 SD43 SD45 SD664 SDC2 SDC2	SG B SG G B W SG G B W SG G B W SG G B W	10.92 10.92 10.92 10.92 8.26 8.26 7.60 9.30 63.44 11.85 66.44	Page  11 6, 11 6, 11 6, 11 6, 11 22
SC34 SC35 SC37 SC43 SC43 SC44 SC45 SC500 SC64 SCY40 SD101 SD33 SD34 SD45 SD46 SD664 SDC1	SG G B SG G B SG G B W SG B SG G B W SG G B W SG G B W SG G B W	10.92 10.92 8.26 8.26 7.60 9.30 63.44 11.85	6, 11 6, 11 6 11 6, 11 6, 11 22
SC35 SC37 SC43 SC43 SC44 SC45 SC500 SC500 SC64 SCV40 SD101 SD33 SD33 SD34 SD45 SD46 SD664 SDC1	SG G B SG G B SG G B W SG B SG G B W SG G B W SG G B W SG G B W	10.92 10.92 8.26 8.26 7.60 9.30 63.44 11.85	6, 11 6, 11 6 11 6, 11 6, 11 22
SC37 SC43 SC43 SC44 SC45 SC500 SC64 SCV40 SD101 SD33 SD33 SD34 SD45 SD46 SD664 SDC1	SG G B G B W SG B SG G B W SG G B W SG SG G B W G B G B G B	10.92 8.26 8.26 7.60 9.30 63.44 11.85	6, 11 6 11 6, 11 6, 11 22
SC43 SC44 SC45 SC500 SC64 SC740 SD101 SD33 SD34 SD34 SD43 SD46 SD664 SDC1	SG B SG G B W SG G B W SG G B W SG G B W G B G B G B	8.26 7.60 9.30 63.44 11.85	11 6, 11 6, 11 22
SC44 SC45 SC500 SC64 SD101 SD33 SD34 SD43 SD43 SD46 SD664 SDC1	SG G B W SG G B W SG SG B W G B G B G B	7.60 9.30 63.44 11.85	6, 11 6, 11 22
SC45 SC500 SC64 SCV40 SD101 SD33 SD34 SD43 SD46 SD664 SDC1	SG G B W SG SG G B W G B G B G B	9.30 63.44 11.85	6, 11 22
SC500 SC64 SCV40 SD101 SD33 SD34 SD43 SD46 SD664 SDC1	SG SG G B W G B G B G B	63.44 11.85	22
SC64 SCV40 SD101 SD33 SD34 SD43 SD46 SD664 SDC1	SG G B W G B G B G B	11.85	
SD101 SD33 SD34 SD43 SD46 SD664 SDC1	G B G B G B	66.44	6, 11
SD33 SD34 SD43 SD46 SD664 SDC1	G B G B	00.77	21
SD34 SD43 SD46 SD664 SDC1	G B	31.67	10
SD43 SD46 SD664 SDC1		30.76	10
SD46 SD664 SDC1		41.62 28.60	10
SDC1	GBW	20.65	10
	G	68.47	10
SDC2	В	17.14	8, 14
	В	17.14	8, 14
SDC3 SDC4	B B	17.14 17.14	8, 14 8, 14
SE60	GBW	13.03	8
SG100	0011	29.74	22
SG16	SG G	45.32	8, 14
SG30	SG G B	16.35	8, 14
SG300	CC C DIVI	49.50	22
SG40 SG44	SG G B W SG G B W	13.28 6.87	8, 14 10, 16
SG70	SGGBW	13.99	8, 14
SH33	SG G B	22.17	5, 11
SH34	SG G B	36.49	5, 11
SH36	SG G B	24.80	10, 16
SH43	SGGBW	20.43	5, 11
SH44 SH45	SG G B W SG G B W	33.14 33.14	5, 11 5, 11
SH46	SG G B W	24.76	10, 16
SH643	SG G B	51.94	5, 11
SH644	SG G B	89.66	5, 11
SH666	SG G	44.87	10, 16
SHB42	CDW	118.16	6, 12
SJ454 SK40	G B W W	36.41 21.06	8 23
SK40	W	26.58	23
SK44	W	22.58	23
SK46	W	21.60	23
SK48	W	23.48	23
SK49	W	68.75	24
SK50 SK52	W	31.81 22.58	23 23
SK56	W	30.34	23
SK57	W	65.27	24
SK58	W	62.65	24
SK59	W	83.73	24
SK60 SM41	W B	80.37 21.04	24 6, 12
SM46	D	7.28	6, 12
SM47	В	25.39	6, 12
SM49		16.54	6, 12
SM649	6	34.87	6, 12
SM650	G	42.14	6, 12
SN32 SN40	B B	7.10 7.10	8, 15 8, 15
SN50	В	7.64	8, 15
SN63	GBW	10.57	8
SN64	GBW	10.57	8
SN65	GBW	14.44	8
SN66 SN67	G B G B	10.57 11.64	9
SN68	G B	14.44	9
SNK12	W	49.85	23
SO65	SG G B W	28.80	10, 16
SP330	G B	125.12	5
SP420	G B	86.97	5
SP425 SP430	G B G B W	105.99 100.40	5 5
SP440	GBW	142.40	5
SP630	G B	324.02	5
SP640	G B	450.64	5
SPV110	GBW	136.78	21
SPV82	G B	136.78	21
ST301 ST304	G B G B	70.60 70.60	7
ST401	GBW	64.38	7
ST402	GBW	85.26	7
ST403	GBW	88.57	7
	GBW	81.37	7
ST404		07.02	
ST404 ST405	GBW	87.82	7
ST404		143.51 160.19	7 9 9

Code	Colour	Price £	Page
Soil			
ST601	G B	234.62	7
ST604	G	170.63	7
ST606	G	187.88	7
STC401	GBW	383.12	8
SU420	GBW	161.14	7
SU422	SG G B	199.93	7, 13
SV32	SG G B	12.17	21
SV38	SG G B	15.06	21
SV42	SG G B W	11.67	21
SV48	SG G B W	15.51	21
SV62	SG G	31.49	21
SV68	SG G	36.41	21
SW80 SW81	SG G B W SG G B W	9.29 8.48	9, 15 9, 15
SW82	SG G B W	10.32	9, 15
SWA09	SG B	127.33	15
SWA31	SG B	64.41	15
SWA39	SG B	64.41	15
SWA43	SG B	79.45	15
SWA44	SG B	56.22	15
SWA53	SG B	87.47	15
SWA63	SG	183.60	15
SWA87	SG B	93.86	15
SWA88	SG B	60.57	15
SWA92	SG B	53.30	15
SWB18	SG B W	40.71	12
SWB22	SG B W	40.71	12
SWB23 SWB24	SG B SG B	47.19 43.96	12 12
SWB47	SG B	36.17	12
SWB48	SG B	39.02	12
SWB71	SG B	39.02	12
SWB92	SG	103.21	12
SWB95	SG	113.60	12
SWC40	W	21.71	24
SWC44	W	21.70	24
SWD13	SG B	31.36	16
SWD69	SG	59.11	16
SWD96	SG B	28.56	16
SWE59	SG B	21.58	14
SWE60	SG B	20.91	14 14
SWE61 SWE98	SG SG B	21.72 8.78	14
SWE99	SG B	6.79	14
SWH16	SG B W	17.59	11
SWH49	SG B	15.76	11
SWH64	SG	53.70	11
SWT26	SG B	52.30	13
SWT28	SG B	52.30	12
SWT29	SG B	35.77	13
SWT35	SG B	66.49	13
SWT37	SG B	58.68	13
SWT73	SG B	54.31	13
SWT91	SG	224.73	13
SWT93	SG	195.85	13
SWT94 SWT97	SG	170.15	13
SWTE50	SG SG	163.56 167.32	13 13
SWTE50	SG	167.32	13
SWTE52	SG	167.32	13
SWU423	SG B	171.43	13
SWU424	SG B	191.59	13
SX44	G B	41.45	5

Code	Colour	Price £	Page
Waste			
CF250		25.03	34
CF250		25.03	42
FW11	W	19.72	43
FW13	W	19.72	43
FW14	W	20.60	43
GFC100		29.74	34
GFC100		29.74	42
MAN 8	G B	8.63	27
MU101	SG B W	36.50	35
MU103	SG B W	28.62	35
MU105	SG B W	6.36	36
MU110	SG B W	5.05	35
MU111	SG B W	5.62	36
MU112	SG B W	5.36	35
MU113	SG B W	5.11	35
MU114	SG B W	5.67	35
MU116	SG B W	5.36	36
MU117	SG B W	6.41	36
MU119	SG B W	5.93	37
MU120	SG B W	6.36	36
MU121	SG B W	6.36	35

Code	Colour	Price £	Page
Waste			
MU122	SG B W	6,36	37
MU201	SG B W	44.07	35
MU203	SG B W	33.07	35
MU205	SG B W	6.36	36
MU210	SG B W	5.05	35
MU211 MU212	SG B W SG B W	7.50 5.41	36 35
MU212 MU213	SG B W	5.41	35
MU214	SG B W	5.99	35
MU216	SG B W	5.36	36
MU217	SG B W	6.41	36
MU219	SG B W	5.99	37
MU220 MU221	SG B W	6.36 6.36	36 35
MU222	SG B W	6.36	37
MU301	SG B W	67.56	35
MU303	SG BW	53.00	35
MU305	SG B W	8.22	36
MU310 MU311	SG B W SG B W	7.26 7.50	35 36
MU312	SG B W	7.76	35
MU313	SG B W	7.40	35
MU314	SG BW	7.85	35
MU315	SG B W	12.33	36
MU316	SG B W	7.76	36
MU317 MU319	SG B W SG B W	8.81 8.22	36 37
MU320	SG B W	9.07	36
MU321	SG B W	8.22	35
MU322	SG B W	8.22	37
NS43	W	6.90	38
NS44	W	3.06	38
NS45 NS46	W	2.94 3.06	38 38
NS47	W	3.24	38
NS48	W	3.24	38
NS55	W	3.18	38
OA30	W	12.35	41
OA34 PCUT15	W	12.35 13.09	41 42
PCUT22		14.72	42
PCUTMULTI		62.96	42
PS15	W	7.98	29
PS16	W	8.19	29
PS17	W	7.63	29
PS18 PS19	W	7.83 7.11	29 29
PS20	W	7.71	29
PS21	W	10.87	29
PS22	W	11.10	29
PS23	W	5.75	29
PS24 PS32	W	7.07	29
PS38	W	7.28 7.96	29 30
PS40	W	7.83	29
PS50	W	9.33	29
PS60	W	11.46	29
PVS32	W	10.57	43
PVS40 PVS50	W	10.57 12.57	43 43
S415	W	3.26	39
S416	W	3.26	39
SC125		22.97	34
SC125		22.97	42
SC250 SC250		35.02 35.02	34 42
SC250 SC500		63.44	34
SC500		63.44	42
SE1	W	7.19	29
SE2	W	8.02	29
SG100		29.74	34
SG100 SG300		29.74 49.50	42 34
SG300		49.50	42
UWC32	GW	5.64	28
UWC40	GW	6.91	28
UWC50	GW	7.61	28
VP43	G	7.07	40
VP44 VP45	G G	3.09 2.95	40 40
VP45	G	3.09	40
VP47	G	3.31	40
VP48	G	3.31	40
VP49	W	3.15	38
VP49	W	3.15	39
VP50 VP50	W	3.26 3.26	38 39
VP53	G	1.02	40
VP55	G	3.09	40



Code	Colore	Daily C	D
Code	Colour	Price £	Page
Waste			
VS53 VS60	W	1.02 3.33	38 39
VWP32	W	10.57	43
VWP40 VWP50	W	10.57 12.57	43 43
WP11	G B W	12.37	26
WP11	G W	12.26	29
WP12 WP12	G B W G W	14.53 14.53	26 29
WP13	GBW	4.93	26
WP14 WP15	G B W	5.16 3.67	26 26
WP16	GBW	3.67	26
WP17 WP18	GBW	3.67	26
WP18 WP19	G B W G B W	3.94 4.93	26 26
WP20	GBW	5.69	26
WP21 WP22	G B W	4.52 4.29	27 27
WP23	GBW	4.34	27
WP24	GBW	4.34	27
WP25 WP26	G B W	4.17 4.36	26 26
WP27	GBW	4.57	27
WP29 WP30	G B W	4.93 4.93	28 28
WP31	GBW	4.93	27
WP32 WP33	G B W	5.16 1.21	27 26
WP33	GW	1.21	29
WP33	SG B W	1.21	35
WP34 WP34	G B W G W	1.29 1.29	26 29
WP34	SG B W	1.29	35
WP35 WP36	G B W	5.47 5.47	27 27
WP43	GBW	4.93	27
WP44	G B W	4.93	27
WP47 WP47	W	4.93 4.93	28 30
WP48	W	4.93	28
WP48 WP51	W G B	4.93 29.85	30 26
WP52	G B	9.01	26
WP54 WP56	G B G B	8.47 8.47	26 27
WP58	G B	8.47	26
WP59	G B	9.01	27
WP64 WP65	G B G B	8.47 2.49	26 26
WP65	SG B W	2.49	35
WP66 WP70	G B G B	9.01 9.01	28 27
WP72	G B	9.01	28
WP73 WP74	B B	3.15 3.15	39 39
WS11	GBW	23.14	31
WS12	G B W G B W	27.93	31 31
WS13 WS14	GBW	5.23 4.96	31
WS15	GBW	4.11	31
WS16 WS17	G B W	4.11 4.11	31 31
WS18	GBW	4.11	31
WS202 WS21	G B W G B W	8.59 4.79	32 32
WS22	GBW	4.56	32
WS23	G B W G B W	5.23	31
WS24 WS25	G B W	4.96 3.84	31 31
WS26	GBW	4.11	31
WS28 WS29	G B W G B W	4.67 5.74	32 33
WS30	GBW	5.74	33
WS31 WS32	G B W G B W	5.74 5.74	32 32
WS33	GBW	1.25	31
WS34	GBW	1.36	31
WS35 WS36	G B W G B W	5.74 5.74	33 33
WS38	GBW	8.33	32
WS39 WS40	G B W	6.47 6.47	32 32
WS44	GBW	5.74	33
WS45	GBW	5.74	33
WS46 WS47	G B W G B W	5.74 5.74	33 33
WS48	GBW	5.74	32
WS49	GBW	5.74	32

Code	Colour	Price £	Page
Waste			
WS50	GBW	8.71	32
WS51	GBW	37.71	31
WS52	GBW	8.71	31
WS53	GBW	9.28	32
WS54	GBW	8.20	31
WS55	GBW	8.71	33
WS56	GBW	7.82	32
WS57	GBW	8.71	33
WS58	GBW	8.20	31
WS59	GBW	7.81	32
WS60	GBW	8.71	31
WS61	GBW	6.28	32
WS62	GBW	6.28	32
WS63	GBW	9.61	32
WS64	GBW	7.82	31
WS65	GBW	2.64	31
WS66	GBW	8.71	32
WS67	W	7.08	30
WS68	W	7.58	30
WS72	GBW	8.71	33
WT70	W	9.29	30

Code	Colour	Price £	Page
Traps			
WST 1	W	26.46	46
PPT4200	W	40.36	47
PWM2	W	31.62	47
SE1	W	7.19	46
SE2	W	8.02	46
WP37	W	15.37	45
WP45	W	15.73	45
WP46	W	18.36	45
WPT47	W	21.83	45
WPT47PV	W	29.16	45
WPT48	W	24.43	45
WPT48PV	W	31.62	45
WSA1	В	73.22	47
WSK1A	W	51.55	47
WT56	W	19.33	46
WT57	W	21.56	46
WT58	W	14.62	48
WT59	W	30.61	47
WT61	W	12.76	47
WT62	W	4.87	49
WT63	W	24.43	46
WT64	W	23.58	46
WT64PV	W	30.88	46
WT67	W	20.35	48
WT72	W	7.36	49
WT77	W	22.39	48
WTC1	W	5.18	49
WTC2	W	5.18	49
WTC3	W	5.18	49
WTC4	W	5.18	49
WTC5	W	4.87	49
WTC6	W	6.33	49
WTV1	W	42.58	50
WTV2	W	42.58	50
WTV3	W	5.20	50
WTV4	W	5.20	50
WTV5	W	5.20	50
WTV7	W	3.20	50
WTV8	W	3.20	50

Code	Colour	Price £	Page
Rainwate	r		
CIDS1B	В	12.66	73
CIDS2B	В	14.04	73
CILSC1B	В	1.63	73
CIRA1BK	В	31.36	71
CIRA2BK	В	32.18	71
CIRB1BK	В	31.20	73
CIRB2BK	В	34.55	73
CIRB3BK	В	30.71	73
CIRB4BK	В	33.66	74
CIRB6BK	В	59.40	74
CIRC1BK	В	12.74	73
CIRD501B	В	128.21	72
CIRD502B	В	31.80	72
CIRD503B	В	44.96	72
CIRD504B	В	51.68	72
CIRD505B	В	41.31	72
CIRD507B	В	25.25	72
CIRD508B	В	24.56	72
CIRE1BK	В	15.68	71

Code	Colour	Price £	Page
Rainwater			
CIRE2BK	В	13.70	71
CIRFB1BK	В	5.35	71
CIRG2BK	В	48.16	71
CIRH1BK	В	96.45	74
CIRL1BK	В	13.38	73
CIRO1BK	В	28.92	71
CIRO2BK CIROG00B	В	28.92 78.03	71 69
CIROGOOB CIROGO1B		156.07	69
CIROG02B		33.18	69
CIROG03B		46.73	69
CIROG04B		53.73	69
CIROG05B		46.70	69
CIROG07B		24.84	69
CIROG08B	_	17.56	69
CIROG09B	В	11.79	70
CIROG13B CIROG14B		46.73	69 69
CIROG14B CIROG15B	В	53.73 53.68	70
CIROG17B	D	24.84	69
CIROG17B		17.56	69
CIROG19B	В	53.68	70
CIROG21B		58.58	69
CIRP25BK	В	110.23	73
CIRP4BK	В	176.39	73
CIRP55BK	В	242.57	73
CIRR116B	В	52.40	71
CIRS1BK	В	21.89	73
CIRU1BK	В	23.53	71
CIRY1BK	В	70.85	73
PA20	G	0.12	75
RBS2 RBT1		16.24 16.24	75 75
RD116	GBW	182.38	75
RD216	BW	182.38	75
RD500	GBW	73.11	57
RD501	GBWA	87.32	57
RD502	GBWA	12.87	57
RD503	GBWA	24.57	57
RD504	GBWA	32.78	57
RD505	GBWA	20.58	57
RD507	GBWA	11.91	57
RD508	GBWA	7.47	57
RD509	GBWA	5.41	57
RD510		18.24	58 58
RD511 RD512		28.71 18.24	58
RH700	BW	56.47	66
RH701	BW	105.34	66
RH702	BW	16.90	66
RH703	BW	28.69	66
RH704	BW	39.97	66
RH705	BW	27.10	66
RH706	BW	39.97	66
RH707	BW	14.84	66
RH708	BW	10.14	67
RH709	BW	6.45	67
RH711 RH713	BW	31.81 30.25	68 66
RH714	BW	39.97	66
RH716	BW	39.97	66
RH717	BW	14.84	66
RH718	BW	10.14	67
RH719	BW	18.98	67
RH721	BW	18.98	67
RH725	BW	7.17	67
RH726	BW	6.66	67
RH729	BW	11.34	67
RH731	BW	11.34	67
RL140	GBW	90.33	56 55
RL428 RL600	G B W	60.23 99.17	55 55
RL601	G B	171.41	55
RL602	G B	26.74	55
RL603	G B	67.41	55
RL605	GB	51.41	55
RL607	G B	24.04	55
RL608	G B	9.88	55
RL609	G B	14.86	55
RL610		21.51	55
RL611		30.71	55
RL612		21.51	55
RM300	GBW	25.33	59
RM302	GBW	8.72	59
RM303	GBW	17.23	59
	GBW	17.23	59
RM305		10.00	FO
RM305 RM306 RM307	G B W G B W	16.82 6.81	59 59

Code	Colour	Price £	Page
Rainwate	r		
RM325	GBW	7.00	59
RM326	GBW	3.59	59
RM327	GBW	11.21	59
RM328	GBW	9.39	59
RM350	GBW	30.89	59
ROG00	B W	52.86	64 64
ROG01 ROG02	B W B W	98.65 13.92	64
ROG02	BW	25.35	64
ROG04	BW	30.13	64
ROG05	BW	22.39	64
ROG06	BW	33.18	64
ROG07	BW	12.86	65
ROG08	BW	7.65	65
ROG09 ROG11	BW	6.09 28.16	65 65
ROG13	BW	25.35	64
ROG14	BW	33.18	64
ROG15	BW	37.20	65
ROG16	BW	33.18	64
ROG17	BW	12.86	65
ROG18	B W B W	7.65	65
ROG19 ROG21	B W	37.20 33.18	65 64
ROG25	BW	6.71	65
RR100	GBW	37.60	52
RR101	GBW	54.26	52
RR102	GBW	8.24	52
RR103	GBW	18.16	52
RR104	GBW	25.30	52
RR105 RR106	G B W G B W	13.04 20.38	52 52
RR107	GBW	8.52	52
RR108	GBW	6.14	52
RR109	GBW	4.30	52
RR110		16.92	53
RR111		24.87	53, 71
RR112		16.92	53
RR113		8.40	53, 58, 61, 65, 68
RR114		22.87	53, 55, 58,
			61, 65, 68,
			70, 71
RR116	GBW	17.39	75
RR117 RR118	G B W G B W	18.82 18.82	75 75
RR121	GBWA	42.04	53
RR123	GBWA	54.93	53
RR124	GBWA	82.46	53
RR125	GBWA	8.78	53
RR126	GBWA	5.61	53
RR127 RR128	G B W A G B W A	12.29 13.21	53 54
RR129	GBWA	38.22	54
RR130	GBW	55.93	54, 63
RR131	GBW	20.38	53
RR132	GBWA	17.39	53
RR135	GBW	60.40	54
RR136	GBW	3.24	54
RR138 RR140	G B W G B W A	7.62 54.59	53 54, 63
RR152	GBW	9.23	53
RR153	GBW	6.17	53
RR154	GBW	4.30	53, 62
RR155	GBW	8.67	75
RR192	GBW	153.81	52
RR216 RR39	B G B W	34.00	75 52
RS200	BW	2.45 39.78	60
RS201	BW	56.59	60
RS202	BW	9.53	60
RS203	BW	19.26	60
RS204	BW	26.02	60
RS205	BW	14.04	60
RS206	B W B W	21.90 8.79	60
RS207 RS208	B W	6.89	60 61
RS209	BW	4.57	61
RS210		18.48	61
RS211		27.88	61
RS215	BW	28.69	60
RS216	GBW	15.76	75
RS217 RS218	G B W G B W	18.82 18.82	75 75
RS218 RS221	B W	46.19	61
RS223	BW	60.48	61
RS224	BW	92.25	61
RS225	BW	10.79	61
RS226	BW	6.90	62



Code	Colour	Price £	Page
Rainwater			
RS227	BW	13.18	62
RS228	BW	15.76	63
RS229	BW	40.48	63
RS231	BW	15.76	61
RS232	BW	20.38	62
RS233	BW	17.39	61
RS234	BW	17.39	61
RS235	BW	62.38	63
RS236	BW	6.90	62
RS237	BW	29.71	62
RS252	BW	9.71	62
RS253	BW	6.14	62
RY163	G B	7.83	54
RY445		2.50	54
SM46		7.28	75

Code	Colour	Price £	Page
Spares & A	Ancillarie	s	
C17W	W	2.62	76
C18W	W	0.76	76
C38	GBW	1.15	76
C48	G B	2.13	76
C50	GBW	1.25	77
C51N	BW	1.25	77
C53	G B	1.43	77
C54	GBWA	1.67	77
C60		3.50	76
F110		2.08	76
F160		4.07	76
F82		1.67	76
M5X30		0.29	76
M5X75		0.44	76
P105B	В	1.06	76
PRD139		1.13	77
PRD2		3.86	76
PRD201		5.44	76
PRD202		5.00	76
PRD25BU		1.22	76
PRD26BU		1.20	76
PRD27		2.18	76
PRD28		0.51	77
PRD29		0.51	77
PRD4		3.42	76
PRD8	6.0	1.98	76
PRD88	G B	2.97	76
RH755B	В	1.25	77
ROG55B	В	1.75	77
SG44	GBW	6.87	76
SR130		0.79	77
SR155		1.21	77
SR197 SR197		1.50 1.50	77 77
SR205		1.50	77
SR205 SR220		1.44	
5K22U TW1		1.44	77 77
		1.38	
WT01AWBIO WT02AWBIO		1.17	77 77
WT03AWBIO		1.17	77
WT04AWBIO		1.40	77
WT24		0.55	77
WT25		0.55	77
VVIZO		0.33	//

Code	Colour	Price £	Page
Plastic P	lumbing		
CPC1525		60.29	81
CPC1550		121.29	81
CPC2225		75.35	81
CPC2250		151.55	81
FIT10010B		368.33	80
FIT10015B		436.76	80
FIT215B		9.80	80
FIT222B		18.57	80
FIT2510B		97.58	80
FIT2515B		109.84	80
FIT2522B		214.28	80
FIT2528B		239.14	80
FIT315B		13.85	80
FIT322B		26.28	80
FIT328B		38.85	80
FIT5010B		191.31	80
FIT5015B		219.65	80
FIT5022B		416.14	80
FIT5028B		473.06	80
FIT615B		27.71	80
FIT622B		52.53	80
FIT628B		77.74	80

Code	Colour	Price £	Page
Plastic P	lumbing		
PB10010B		368.33	79
PB10015B		436.76	79
PB12015B		508.28	79
PB15015B		654.54	79
PB215B		9.80	79
PB222B		18.57	79
PB2510B		97.58	79
PB2515B		109.84	79
PB2522B		214.28	79
PB2528B		239.14	79
PB315B		13.85	79
PB322B		26.28	79
PB328B		38.85	79
PB5010B		191.31	79
PB5015B		219.65	79
PB5022B		416.14	79
PB5028B		473.06	79
PB615B		27.71	79
PB622B		52.53	79
PB628B		77.74	79
PB8015B		343.22	79
PIP2515B		185.62	81
PIP2515BW		187.83	81
PIP2522B		317.85	81
PIP2522BW		321.70	81
PIP5010B		340.03	81
PIP5015B		371.65	81
PIP5015BW		371.65	81

Code White Price £

- PB5815EW 8.84 83 - PB271012EW 7.13 85 - PB2822EW 23.12 86 - PB4822EW 27.27 86 - PB4922EW 27.27 86 - PB7322153EW 18.23 86 - PB7622153EW 18.73 86 - PB7622104EW 26.95 86 - PB7622104EW 26.95 86 - PB5915 12.70 87 - PB6515 12.68 87 - PB6515 18.62 87 - PB6515 18.62 87 - PB6515 18.62 87 - PB6910 4.10 90 - PB3910 4.10 90 - RB3910 4.10 90 - RB3910 4.10 90 - RB3910 4.10 90 - RB3915 4.47 80 - PB6115 12.68 87 - PB6115 90 4.10 90 - RB3910 - 13.10 92 - RB3910 - 1	PolyPlumb® Enhanced			
PB4822EW 23.12 86 - PB4822EW 27.27 86 - PB4822EW 27.27 86 - PB7322153EW 18.23 86 - PB7322153EW 18.28 86 - PB7622153EW 26.95 86 - PB7622104EW 26.95 86 - PB7622104EW 26.95 86 - PB5915 12.70 87 - PB5915 12.70 87 - PB6115 12.68 87 - PB6115 12.68 87 - PB3910 4.10 90 - PB3915 4.47 90 ALTP 30.13 92 BOP650 - 13.10 92 GRS-DUO - 18.61 INCERT10 - 0.80 87 INCERT15 - 0.78 87 INCERT2 - 0.97 INCERT2 - 0.97 INCERT28 - 1.45 87 JIB1 - 11.90 91 JIB3 - 11.63 91 PB010 PB010EW 7.16 83 PB015 PB015EW 4.42 83 PB022 PB022EW 5.87 83 PB016 PB1015EW 5.75 83 PB1010 PB1010EW 8.20 83 PB1015 PB1015EW 5.75 83 PB1015 PB1015EW 5.75 83 PB1015 PB1015EW 7.88 83 PB110 PB101EW 7.88 83 PB1110 PB101EW 7.88 83 PB1115 PB1115EW 9.89 PB1122 PB122EW 9.93 84 PB1122 PB122EW 9.93 84 PB1122 PB122EW 9.99 84 PB122 PB122EW 9.99 84 PB122 PB122EW 9.99 84 PB122 PB122EW 9.99 84 PB1422 PB122EW 9.99 84 PB1428 PB142EW 9.99 84 PB1429 PB152EW 9.89 84 PB1515 PB155EW 9.89 84 PB142 PB142EW 9.99 84 PB1515 PB155EW 9.89 84 PB1515 PB155EW 9.89 84 PB1522 PB152EW 9.69 84 PB1528 PB152EW 9.69 84 PB1528 PB152EW 9.69 84 PB1528 PB152EW 9.89 PB1828 PB182EW 15.31 83 PB1828 PB182EW 16.3 83 PB1828 PB182EW 16.3 83 PB1828 PB182EW 16.3 83 PB1828 PB182EW 16.99	-	PB5815EW	8.84	83
PB4822EW 27.27 86 PB4922EW 27.27 86 PB7322152EW 18.23 86 PB7322153EW 18.28 86 PB7322153EW 26.95 86 PB7622104EW 26.95 86 PB5915 12.70 87 PB6115 12.68 87 PB6515 18.62 87 PB6515 18.62 87 PB3910 4.10 90 PB3915 4.47 90 ALTP 30.13 92 PB3915 4.47 90 PB3915 9.31 92 PB3915 9.31 93 PB3915 9.31	-		7.13	85
- PB4922EW 27.27 86 - PB7322153EW 18.23 86 - PB7622153EW 18.23 86 - PB7622153EW 18.73 86 - PB7622104EW 26.95 87 - PB6115 12.68 87 - PB6115 12.68 87 - PB6115 12.68 87 - PB3910 4.10 90 - RATTP 30.13 92 - RATTP 30.13 93 - RATTP 30.13 92	-	PB2822EW	23.12	86
- P87322152EW 18.23 86 - P87322153EW 18.28 86 - P87622135EW 18.73 86 - P87622104EW 26.95 86 - P87622104EW 26.95 86 - P8762104EW 26.95 86 - P86115 12.68 87 - P86115 12.68 87 - P86115 12.68 87 - P83910 4.10 90 - P83915 4.47 90 ALTP 30.13 92 BOP650 - 13.10 92 GRS-DUO 18.61 90 INCERTI - 0.80 87 INCERTI - 0.78 87 INCERTI - 0.78 87 INCERTI - 1.163 91 INCERTI - 1.163 91 INCERTI - 1.163 91 INCERTI - 1.163 91 INCERT - 1.163 91 INCE	-	PB4822EW	27.27	86
- P87322153EW 18.28 86 - P87622104EW 26.95 86 - P87622104EW 26.95 86 - P85615 12.70 87 - P86115 12.68 87 - P86115 12.68 87 - P86115 12.68 87 - P893910 4.10 90 - P83910 4.10 90 - P83915 4.47 90 ALTP 30.13 92 BOPG50 - 13.10 92 GRS-DUO - 18.61 90 INCERT10 - 0.80 87 INCERT15 - 0.78 87 INCERT22 - 0.97 87 INCERT22 - 1.45 87 INCERT22 - 1.45 87 INCERT28 - 1.45 87 INSTANCE - 1.45 87 INSTANCE - 1.45 87 INSTANCE - 1.68 87 INSTANCE - 1.69 88 INSTANCE - 1.68 87 INSTANCE - 1.68 87 INSTANCE - 1.69 88 INSTANCE - 1.68	-	PB4922EW	27.27	86
	-	PB7322152EW	18.23	86
- PB7322104EW 26.95 86 - PB7622104EW 26.95 86 - PB7615 12.70 87 - PB6115 12.68 87 - PB6115 12.68 87 - PB6115 12.68 87 - PB3910 4.10 90 - PB3915 4.47 90 ALTP 30.13 92 BOPG50 - 13.10 92 GRS-DUO - 18.61 90 INCERT10 - 0.80 87 INCERT12 - 0.78 87 INCERT22 - 0.97 87 INCERT22 - 1.45 87 INCERT22 - 1.45 87 INCERT28 - 1.45 87 INST 11.63 91 PB010 PB010EW 7.16 83 PB015 PB015EW 4.42 83 PB022 PB022EW 5.87 83 PB010 PB1010EW 8.20 83 PB1010 PB1010EW 8.20 83 PB1010 PB1015EW 5.75 83 PB1010 PB1015EW 5.75 83 PB1015 PB1015EW 7.88 83 PB1016 PB1015EW 7.88 83 PB1017 PB1015EW 7.88 83 PB1019 PB1015EW 7.88 83 PB1010 PB101EW 7.88 83 PB1115 PB1115EW 10.16 84 PB1122 PB122EW 9.93 84 PB112210 PB112210EW 10.17 84 PB1128 PB112EW 9.93 84 PB1129 PB1122EW 9.89 84 PB1129 PB122EW 7.61 83 PB1215 PB15EW 5.16 83 PB1215 PB15EW 9.89 84 PB122 PB122EW 7.61 83 PB1315 - 1.17 88 PB1315 - 1.17 88 PB1315 - 1.17 88 PB1315 PB145EW 9.89 84 PB1422 PB122EW 9.99 84 PB1422 PB122EW 9.99 84 PB1422 PB152EW 9.99 84 PB1422 PB152EW 9.89 84 PB1528 PB152EW 9.89 84 PB1528 PB152EW 9.89 84 PB1529 PB152EW 9.89 84 PB1529 PB152EW 9.89 84 PB1529 PB152EW 9.69 84 PB1520 PB152EW 9.89 84 PB1515 PB155EW 9.89 84 PB1515 PB155EW 9.89 84 PB1528 PB152EW 9.99 84 PB1529 PB152EW 9.99 84 PB1529 PB152EW 9.89 84 PB1529 PB152EW 9.89 84 PB1529 PB152EW 9.89 84 PB1520 PB152EW 9.89 84 PB15215 PB155EW 9.89 84 PB15215 PB155EW 9.89 84 PB1522 PB152EW 9.89	-	PB7322153EW	18.28	86
- PB7622104EW 26.95 86 - PB5915 12.70 87 - PB6915 12.68 87 - PB6115 12.68 87 - PB6915 18.62 87 - PB3910 4.10 90 - PB3910 4.10 90 - PB3915 4.47 90  ALTP 30.13 92 BOPG50 - 13.10 92 GRS-DUO - 18.61 90 INCERT10 - 0.80 87 INCERT15 - 0.78 87 INCERT22 - 0.97 87 INCERT22 - 1.45 87 INCERT28 - 1.45 87 INCERT28 - 1.45 87 INCERT29 - 11.63 91 PB010 PB010EW 7.16 83 PB015 PB015EW 4.42 83 PB028 PB028EW 16.90 83 PB1010 PB010EW 7.16 83 PB010 PB010EW 7.88 87 PB022 PB022EW 5.87 83 PB1015 PB015EW 4.42 83 PB028 PB028EW 16.90 83 PB1010 PB1010EW 7.53 83 PB1015 PB1015EW 7.53 83 PB1015 PB1015EW 7.53 83 PB1015 PB1015EW 7.53 83 PB1015 PB1015EW 7.68 83 PB1115 PB115EW 7.88 83 PB1122 PB1022EW 8.53 83 PB112 PB1122EW 9.93 84 PB1122 PB1122EW 9.93 84 PB1121 PB1122EW 9.93 84 PB1122 PB122EW 7.61 83 PB115 PB115EW 5.16 83 PB115 PB115EW 10.16 84 PB1128 PB122EW 7.61 83 PB129 PB122EW 7.61 83 PB1315 - 37.71 88 PB1321 PB122EW 9.99 84 PB122 PB122EW 7.61 83 PB1315 - 37.71 88 PB1321 PB142EW 9.99 84 PB1422 PB142EW 9.99 84 PB1515 PB1515EW 9.69 84 PB1522 PB152EW 9.69 84 PB1522 PB152EW 9.69 84 PB1522 PB152EW 9.69 84 PB1522 PB152EW 9.69 84 PB1523 PB1828EW 5.16 83 PB1815 PB1815EW 1.63 83 PB18182 PB1828EW 1.63 83 PB1828 PB1828EW 1.63 83 PB1828 PB1828EW 1.63 83 PB1828 PB1828EW 1.63 83	-	PB7622153EW	18.73	86
- PB5915 12.70 87 - PB6115 12.68 87 - PB6515 18.62 87 - PB3910 4.10 90 - PB3915 4.47 90 ALTP 30.13 92 BOPGSO - 13.10 92 GRS-DUO - 18.61 90 INCERTIO - 0.80 87 INCERTIS - 0.78 87 INCERTIS - 0.78 87 INCERTIS - 1.45 87 INCERT22 - 0.97 87 INCERT28 - 1.45 87 IJB1 - 11.90 91 JJB3 - 11.63 91 PB010 PB010EW 7.16 83 PB010 PB010EW 7.16 83 PB011 PB015EW 4.42 83 PB022 PB022EW 5.87 83 PB028 PB028EW 16.90 83 PB1010 PB1010EW 8.20 83 PB1010 PB1010EW 8.20 83 PB1010 PB1010EW 7.53 83 PB1010 PB1010EW 7.53 83 PB1010 PB1015EW 5.75 83 PB1015 PB1015EW 5.75 83 PB1010 PB1015EW 7.88 83 PB1010 PB1015EW 7.88 83 PB1010 PB1015EW 7.88 83 PB1010 PB1015EW 7.88 83 PB1115 PB115EW 9.93 84 PB1122 PB1122EW 9.93 84 PB1122 PB1122EW 9.93 84 PB1122 PB1122EW 9.93 84 PB1122 PB122EW 7.61 83 PB115 PB115EW 5.16 83 PB115 PB115EW 5.16 83 PB115 PB125EW 9.89 84 PB122 PB122EW 7.61 83 PB1315 - 37.71 88 PB1321 PB142EW 9.99 84 PB1422 PB122EW 9.99 84 PB1422 PB142EW 9.99 84 PB1515 PB155EW 9.69 84 PB1515 PB155EW 9.69 84 PB1528 PB152EW 9.69 84 PB1529 PB152EW 9.69 84 PB1520 PB152EW 9.69 84 PB1520 PB152EW 9.89 84 PB1521 PB1828EW 5.11 83 PB1828 PB1828EW 11.63 83 PB1828 PB1828EW 11.63 83	-	PB7322104EW	26.95	86
- PB6115 12.68 87 - PB6515 18.62 87 - PB6515 18.62 87 - PB3910 4.10 90 - PB3915 4.47 90  AITP 30.13 92  GRS-DUO - 13.10 92  GRS-DUO - 18.61 90  INCERT10 - 0.80 87  INCERT15 - 0.78 87  INCERT22 - 0.97 87  INCERT28 - 1.45 87  IIB1 - 11.90 91  IIB3 - 11.63 91  PB010 PB010EW 7.16 83  PB015 PB015EW 4.42 83  PB015 PB015EW 4.42 83  PB022 PB022EW 5.87 83  PB002 PB02EW 5.87 83  PB1010 PB1010EW 8.20 83  PB1010 PB1010EW 8.20 83  PB1015 PB1015EW 5.75 83  PB1010 PB1010EW 8.20 83  PB1015 PB1015EW 5.75 83  PB1012 PB102EW 8.53 83  PB1012 PB102EW 8.53 83  PB1015 PB1015EW 7.53 83  PB1015 PB1015EW 5.76 83  PB102 PB1022EW 8.53 83  PB101 PB110EW 7.88 83  PB112 PB112EW 9.99 84  PB1122 PB122EW 9.99 84  PB1122 PB122EW 7.61 83  PB122 PB122EW 10.14  PB128 PB122EW 18.06 83  PB1315 - 1 815EW 18.06 83  PB1315 PB125EW 9.89 84  PB1422 PB122EW 9.99 84  PB1422 PB122EW 9.99 84  PB1422 PB122EW 9.99 84  PB1422 PB142EW 9.99 84  PB1422 PB142EW 9.99 84  PB1428 PB142EW 9.99 84  PB1429 PB142EW 9.99 84  PB1515 PB155EW 9.69 84  PB1528 PB152EW 9.69 84  PB1528 PB152EW 9.69 84  PB1529 PB152EW 9.89  B4 PB1528 PB152EW 9.89  B4 PB1528 PB152EW 9.89  B4 PB1528 PB152EW 9.89  B4 PB1528 PB152EW 9.89  B4 PB1515 PB155EW 9.89  B4 PB1528 PB152EW 9.89  B4 PB1529 PB152EW 9.89  B4 PB1515 PB155EW 9.89  B4 PB1515 PB155EW 9.89  B4 PB1515 PB155EW 9.89  B4 PB1515 PB155EW 9.89  B4 PB1528 PB152EW 9.89  B4 PB1529 PB152EW 9.89  B4 PB1529 PB152EW 9.89  B4 PB1520 PB152EW 9.89  B4 PB1520 PB152EW 9.89  B4 PB1521 PB155EW 9.89  B4 PB1522 PB152EW 9.89  B4 PB1528 PB152EW 9.89  B4 PB1528 PB152EW 9.89  B4 PB1528 PB152EW 9.89  B4 PB1528 PB152EW 9.89  B4 PB1529 PB1522EW 9.89  B4 PB1529 PB1522EW 9.89  B4 PB1520 PB1522EW 9.89  B4 PB1520 PB1522EW 9.89  B4 PB1521 PB152EW 9.89  B4 PB1521 PB152EW 9.89  B4 PB1522 PB1522EW 9.89	-	PB7622104EW	26.95	86
- PB6515 18.62 87 - PB3910 4.10 90 - PB3915 4.47 90 ALTP 30.13 92 BOP650 - 13.10 92 GRS-DUO - 18.61 90 INCERT10 - 0.80 87 INCERT15 - 0.78 87 INCERT15 - 0.97 87 INCERT2 - 0.97 87 INCERT28 - 1.45 87 JIB1 - 11.90 91 JIB3 - 11.63 91 PB010 PB010EW 7.16 83 PB015 PB015EW 4.42 83 PB022 PB022EW 5.87 83 PB015 PB015EW 4.42 83 PB015 PB015EW 5.75 83 PB1010 PB1010EW 8.20 83 PB1015 PB1015EW 5.75 83 PB110 PB1010EW 8.20 83 PB1112 PB112EW 9.93 84 PB1122 PB122EW 9.93 84 PB1122 PB1122EW 9.93 84 PB1122 PB122EW 7.61 83 PB1128 PB115EW 10.16 84 PB1129 PB1125EW 9.89 84 PB121 PB115EW 10.16 84 PB112 PB115EW 9.89 84 PB122 PB122EW 9.99 84 PB124 PB122EW 9.99 84 PB125 PB152EW 9.99 84 PB142 PB142EW 9.99 84 PB142 PB142EW 9.99 84 PB142 PB142EW 9.89 84 PB1515 PB1515EW 9.89 84 PB1515 PB1515EW 9.89 84 PB1515 PB1515EW 9.89 84 PB1528 PB1528EW 25.48 84 PB1515 PB1515EW 9.89 84 PB1528 PB1528EW 5.70 85 PB1815 PB1815EW 5.71 83 PB18128 PB1828EW 5.71 83 PB18128 PB1828EW 9.89	-	PB5915	12.70	87
PB3910 4.10 90 PB3915 4.47 90 ALTP 30.13 92 BOPG50 - 13.10 92 GRS-DUO - 18.61 90 INCERT10 - 0.80 87 INCERT15 - 0.78 87 INCERT22 - 0.97 87 INCERT22 - 11.45 87 INCERT28 - 1.45 87 INTERT8 - 11.63 91 INTERT8 - 11.90	-	PB6115	12.68	87
PB3915	-	PB6515	18.62	87
ALTP 30.13 92 BOPG50 - 13.10 92 GRS-DUO - 18.61 90 INCERT10 - 0.80 87 INCERT15 - 0.78 87 INCERT22 - 0.97 87 INCERT28 - 1.45 87 JIB1 - 11.90 91 JIB3 - 11.63 91 PB010 PB010EW 7.16 83 PB015 PB015EW 4.42 83 PB022 PB022EW 5.87 83 PB028 PB028EW 16.90 83 PB1010 PB1010EW 5.75 83 PB1010 PB1015EW 5.75 83 PB1015 PB1015EW 5.75 83 PB1010 PB1015EW 5.75 83 PB1015 PB1015EW 5.75 83 PB110 PB1015EW 5.75 83 PB110 PB1015EW 5.75 83 PB1112 PB112EW 9.93 84 PB1122 PB122EW 9.93 84 PB1122 PB1122EW 9.93 84 PB1122 PB122EW 7.61 83 PB115 PB115EW 5.16 83 PB115 PB115EW 5.16 83 PB115 PB15EW 5.16 83 PB115 PB15EW 5.16 83 PB122 PB122EW 7.61 83 PB122 PB122EW 7.61 83 PB122 PB122EW 10.14 PB122 PB122EW 10.14 PB122 PB122EW 10.14 PB122 PB122EW 10.14 PB124 PB125 PB125EW 9.89 84 PB125 PB125EW 9.89 84 PB126 PB122EW 10.14 PB128 PB128EW 18.06 83 PB1315 - 37.71 88 PB1315 - 37.71 88 PB1315 - 37.71 88 PB1315 PB1415EW 9.89 84 PB142 PB142EW 9.99 84 PB1515 PB152EW 9.69 84 PB1515 PB152EW 9.69 84 PB1515 PB152EW 9.69 84 PB1528 PB152EW 9.69 84 PB1515 PB152EW 9.89 84 PB1515 PB152EW 9.89 84 PB1515 PB152EW 9.89 84 PB1522 PB152EW 9.69 88 PB1828 PB182EW 5.31 83 PB1828 PB182EW 11.63 83 PB1828 PB182EW 12.12 83	-	PB3910	4.10	90
BOPG50         -         13.10         92           GRS-DUO         -         18.61         90           INCERT10         -         0.80         87           INCERT15         -         0.78         87           INCERT22         -         0.97         87           INCERT28         -         1.45         87           JIB1         -         11.90         91           JIB3         -         11.63         91           PB010         PB010EW         7.16         83           PB015         PB015EW         4.42         83           PB022         PB022EW         5.87         83           PB028         PB028EW         16.90         83           PB1015         PB1015EW         5.75         83           PB1015         PB102EW         7.88         83	-	PB3915	4.47	90
GRS-DUO - 18.61 90 INCERTIO - 0.80 87 INCERTIO - 0.80 87 INCERTIS - 0.78 87 INCERTIS - 0.97 87 INCERTIZ - 0.97 87 INCERTIZ - 0.97 87 INCERTIZ - 11.90 91 JB3 - 11.63 91 PB010 PB010EW 7.16 83 PB015 PB015EW 4.42 83 PB028 PB028EW 16.90 83 PB0101 PB1010EW 8.20 83 PB1010 PB1010EW 8.20 83 PB1015 PB1015EW 5.75 83 PB1015 PB1015EW 5.75 83 PB1012 PB1015EW 7.53 83 PB1012 PB1015EW 7.53 83 PB1115 PB1015EW 7.88 83 PB1112 PB1115EW 10.16 84 PB1122 PB112EW 9.93 84 PB1121 PB1115EW 10.16 84 PB1122 PB112EW 9.93 84 PB1121 PB112EW 9.93 84 PB1122 PB12EW 9.93 84 PB1121 PB112EW 9.89 84 PB121 PB112EW 7.61 83 PB1215 PB125EW 7.61 83 PB1215 PB125EW 18.06 83 PB1315 - 7.61 83 PB1321 PB122EW 18.06 83 PB1315 - 7.61 83 PB1315 - 7.61 83 PB1315 - 7.61 83 PB1321 PB122EW 9.89 84 PB122 PB122EW 11.4 84 PB122 PB122EW 9.99 84 PB122 PB122EW 9.99 84 PB132 PB132EW 9.99 84 PB132 PB142EW 9.99 84 PB142 PB142EW 9.99 84 PB142 PB142EW 9.99 84 PB1515 PB1515EW 9.69 84 PB152 PB152EW 9.69 84 PB152 PB152EW 9.69 84 PB152 PB152EW 9.89 84 PB152 PB152EW 9.89 84 PB152 PB152EW 9.89 84 PB152 PB152EW 9.69 84 PB152 PB152EW 9.69 84 PB152 PB152EW 9.89 84 PB153 PB155EW 9.69 84 PB153 PB183EW 9.89 84 PB154 PB184EW 9.89 84 PB155 PB155EW 9.69 84 PB152 PB152EW 9.89 84 PB153 PB155EW 9.69 84 PB153 PB155EW 9.69 84 PB153 PB155EW 9.69 84 PB153 PB155EW 9.89 84 PB153 PB153EW 9.89 84 PB153 PB153EW 9.89 84 PB153 PB153EW 9.89 84 PB153 PB153EW 9.89 84	ALTP		30.13	92
INCERT10	BOPG50	-	13.10	92
INCERT15	GRS-DUO	-	18.61	90
INCERT22	INCERT10	-	0.80	87
INCERT28	INCERT15	-	0.78	87
JIB1	INCERT22	-	0.97	87
JIB3         -         11.63         91           PB010         PB010EW         7.16         83           PB015         PB015EW         4.42         83           PB022         PB02EW         4.87         83           PB028         PB022EW         5.87         83           PB001         PB101EW         5.75         83           PB1015         PB1015EW         5.75         83           PB1015         PB1015EW         5.75         83           PB1015         PB1015EW         7.53         83           PB1022         PB102ZEW         8.53         83           PB110         PB10EW         7.88         83           PB1115         PB1115EW         10.16         84           PB1122         PB1122EW         9.93         84           PB1122         PB1122EW         9.93         84           PB1128         PB112EW         25.48         84           PB112         PB112EW         25.48         84           PB125         PB12EW         7.61         83           PB122         PB122EW         7.61         83           PB135         PB14EW         18.06	INCERT28	-	1.45	87
PB010         PB010EW         7.16         83           PB015         PB015EW         4.42         83           PB022         PB02EW         5.87         83           PB028         PB028EW         16.90         83           PB1015         PB1010EW         8.20         83           PB1015         PB1015EW         5.75         83           PB1022         PB102EW         7.53         83           PB1022         PB102EW         8.53         83           PB110         PB110EW         7.88         83           PB1112         PB1112EW         9.93         84           PB1122         PB112EW         9.93         84           PB1128         PB112EW         5.16         83           PB1128         PB12EW         5.16         83           PB1215         PB12EW         5.16         83           PB1215         PB12EW         7.61         83           PB1222         PB12EW         7.61         83           PB1328         PB12EW         18.06         83           PB1315         PB13EW         8.06         83           PB1315         PB14EW         9.		-		91
PB010         PB010EW         7.16         83           PB015         PB015EW         4.42         83           PB022         PB02EW         5.87         83           PB028         PB028EW         16.90         83           PB1015         PB1010EW         8.20         83           PB1015         PB1015EW         5.75         83           PB1022         PB102EW         7.53         83           PB1022         PB102EW         8.53         83           PB110         PB110EW         7.88         83           PB1112         PB1112EW         9.93         84           PB1122         PB112EW         9.93         84           PB1128         PB112EW         5.16         83           PB1128         PB12EW         5.16         83           PB1215         PB12EW         5.16         83           PB1215         PB12EW         7.61         83           PB1222         PB12EW         7.61         83           PB1328         PB12EW         18.06         83           PB1315         PB13EW         8.06         83           PB1315         PB14EW         9.	JIB3	-	11.63	91
PB015         PB015EW         4.42         83           PB022         PB022EW         5.87         83           PB028         PB028EW         16.90         83           PB1010         PB1010EW         8.20         83           PB1015         PB1015EW         5.75         83           PB101510         PB101510EW         7.53         83           PB1022         PB1022EW         8.53         83           PB111         PB110EW         7.88         83           PB1112         PB1112EW         9.93         84           PB1122         PB1122EW         9.93         84           PB1128         PB112EW         9.93         84           PB1128         PB112EW         5.48         84           PB1128         PB112EW         5.16         83           PB1215         PB121SEW         9.89         84           PB1222         PB122EW         7.61         83           PB1322         PB122EW         10.14         84           PB13315         -         41.73         88           PB1315         -         87.71         88           PB1415         PB1415EW		PB010EW		83
PB028         PB028EW         16.90         83           PB1010         PB1010EW         8.20         83           PB1015         PB1015EW         5.75         83           PB101510         PB101510EW         7.53         83           PB1022         PB1022EW         8.53         83           PB110         PB110EW         7.88         83           PB1115         PB1115EW         10.16         84           PB1122         PB112EW         9.93         84           PB1128         PB112EW         9.93         84           PB1128         PB112EW         9.10         7.6         84           PB1129         PB112EW         9.89         84         84         PB1215         PB125EW         9.89         84           PB122         PB122EW         7.61         83         83         PB132E         PB122EW         7.61         83           PB1328         PB128EW         18.06         83         83         PB1315         -         37.71         88         88         PB1322E         PB1415W         9.89         84         PB1422EW         9.99         84         PB1422EW         PB142EW         8.66         8	PB015	PB015EW		83
PB028         PB028EW         16.90         83           PB1010         PB1010EW         8.20         83           PB1015         PB1015EW         5.75         83           PB101510         PB101510EW         7.53         83           PB1022         PB1022EW         8.53         83           PB110         PB110EW         7.88         83           PB1115         PB1115EW         10.16         84           PB1122         PB112EW         9.93         84           PB1128         PB112EW         9.93         84           PB1128         PB112EW         9.10         7.6         84           PB1129         PB112EW         9.89         84         84         PB1215         PB125EW         9.89         84           PB122         PB122EW         7.61         83         83         PB132E         PB122EW         7.61         83           PB1328         PB128EW         18.06         83         83         PB1315         -         37.71         88         88         PB1322E         PB1415W         9.89         84         PB1422EW         9.99         84         PB1422EW         PB142EW         8.66         8	PB022	PB022FW	5.87	83
PB1010         PB1010EW         8.20         83           PB1015         PB1015EW         5.75         83           PB10510         PB101510EW         7.53         83           PB1022         PB102EW         8.53         83           PB110         PB10EW         7.88         83           PB1115         PB111EW         10.16         84           PB1122         PB112EW         9.93         84           PB112210         PB112210EW         10.17         84           PB1128         PB1128EW         25.48         84           PB115         PB1128EW         5.16         83           PB1215         PB1215EW         9.89         84           PB1222         PB122EW         7.61         83           PB1228         PB122EW         7.61         83           PB1315         -         37.71         88           PB1315         -         41.73         88           PB1415         PB1415EW         9.89         84           PB1422         PB142EW         9.99         84           PB1422         PB142EW         9.99         84           PB1422         PB142EW		PB028EW	16.90	83
PB1015         PB1015EW         5.75         83           PB101510         PB101510EW         7.53         83           PB1022         PB1022EW         8.53         83           PB110         PB110EW         7.88         83           PB1115         PB1112EW         10.16         84           PB1122         PB1122EW         9.93         84           PB112210         PB1122EW         9.93         84           PB1122         PB1122EW         25.48         84           PB1125         PB112EW         5.16         83           PB1215         PB125EW         7.61         83           PB1222         PB122EW         7.61         83           PB1222         PB122EW         7.61         83           PB1222         PB122EW         10.14         84           PB122         PB122EW         18.06         83           PB1315         -         37.71         88           PB13221         -         41.73         88           PB14122         PB1415EW         9.89         84           PB1422         PB142EW         9.99         84           PB1422         PB142EW <td></td> <td></td> <td></td> <td></td>				
PB101510         PB101510EW         7.53         83           PB1022         PB1022EW         8.53         83           PB110         PB110EW         7.88         83           PB1115         PB1115EW         10.16         84           PB1122         PB1122EW         9.93         84           PB1128         PB1122EW         9.93         84           PB1128         PB1122EW         25.48         84           PB115         PB115EW         5.16         83           PB1215         PB1215EW         9.89         84           PB122         PB122EW         7.61         83           PB122         PB122EW         7.61         83           PB122         PB122EW         7.61         83           PB1315         -         37.71         88           PB13221         -         41.73         88           PB1315D         PB1415EW         9.89         84           PB1422         PB142EW         9.99         84           PB1422         PB142EW         9.99         84           PB1422         PB142EW         9.99         84           PB1515         PB1515EW	PR1015			83
PB1022         PB1022EW         8.53         83           PB110         PB110EW         7.88         83           PB1115         PB1115EW         10.16         84           PB1122         PB1122EW         9.93         84           PB112210         PB112210EW         10.17         84           PB1128         PB112EW         25.48         84           PB115         PB112EW         5.16         83           PB1215         PB125EW         9.89         84           PB122         PB122EW         7.61         83           PB122B         PB122EW         7.61         83           PB128         PB12EW         18.06         83           PB1315         -         37.71         88           PB1321         -         41.73         88           PB1315         -         37.71         88           PB1415         PB1415EW         9.89         84           PB1422         PB142EW         9.99         84           PB1422         PB142EW         9.99         84           PB1515         PB1515EW         9.69         84           PB1522         PB152EW				
PB110         PB110EW         7.88         83           PB1115         PB1115EW         10.16         84           PB1122         PB1122EW         9.93         84           PB112210         PB1122FW         10.17         84           PB1128         PB1128EW         25.48         84           PB115         PB115EW         5.16         83           PB1215         PB1215EW         9.89         84           PB1222         PB122EW         7.61         83           PB1282         PB122EW         10.14         84           PB128         PB128EW         18.06         83           PB1315         -         37.71         88           PB13212         -         41.73         88           PB1415         PB1415EW         9.89         84           PB1422         PB142EW         9.99         84           PB1422         PB142EW         9.99         84           PB1422         PB142EW         9.99         84           PB1515         PB1515EW         9.69         84           PB1522         PB152EW         9.69         84           PB1522         PB152EW				
PB1115         PB1115EW         10.16         84           PB1122         PB1122EW         9.93         84           PB112210         PB112210EW         10.17         84           PB1128         PB112EW         25.48         84           PB115         PB115EW         5.16         83           PB125         PB1215EW         9.89         84           PB122         PB122EW         7.61         83           PB1222         PB122EW         7.61         83           PB1222         PB122EW         7.61         83           PB1222         PB122EW         10.14         84           PB1328         PB128EW         18.06         83           PB1315         -         37.71         88           PB132212         -         41.73         88           PB14125         PB1415EW         9.89         84           PB1422         PB142EW         9.99         84           PB1422         PB142EW         9.99         84           PB1515         PB1515EW         9.66         84           PB1522         PB152EW         9.69         84           PB1522         PB152EW				
PB1122         PB1122EW         9.93         84           PB112210         PB1122EW         9.93         84           PB1128         PB1122EW         25.48         84           PB115         PB115EW         5.16         83           PB1215         PB125EW         9.89         84           PB122         PB122EW         7.61         83           PB1222         PB122EW         10.14         84           PB1228         PB128EW         18.06         83           PB1315         -         37.71         88           PB132212         -         41.73         88           PB1415         PB1415EW         9.89         84           PB1422         PB142EW         9.99         84           PB1422         PB142EW         9.99         84           PB1515         PB1515EW         9.46         84           PB1522         PB152EW         9.69         84           PB1522         PB152EW         9.69         84           PB1622         PB162EW         9.89         84           PB1755         PB1715EW         12.70         85           PB1815         PB1815EW				
PB112210         PB112210EW         10.17         84           PB1128         PB1128EW         25.48         84           PB115         PB115EW         5.16         83           PB1215         PB125EW         9.89         84           PB1222         PB122EW         7.61         83           PB1222         PB1222EW         10.14         84           PB128         PB128EW         18.06         83           PB1315         -         37.71         88           PB132212         -         41.73         88           PB1415         PB1415EW         9.89         84           PB1422         PB142EW         9.99         84           PB1422         PB142EW         9.99         84           PB1515         PB1515EW         9.66         84           PB1522         PB152EW         9.69         84           PB1522         PB152EW         25.48         84           PB1622         PB1622EW         9.89         84           PB175         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB18228         PB18228EW </td <td></td> <td></td> <td></td> <td></td>				
PB1128         PB1128EW         25.48         84           PB115         PB115EW         5.16         83           PB1215         PB1215EW         9.89         84           PB1222         PB122EW         7.61         83           PB1222         PB122EW         10.14         84           PB128         PB128EW         18.06         83           PB1315         -         37.71         88           PB132212         -         41.73         88           PB1415         PB1415EW         9.89         84           PB1422         PB1422EW         9.99         84           PB1428         PB1422EW         9.99         84           PB1515         PB1515EW         9.46         84           PB1522         PB152EW         9.69         84           PB1528         PB152EW         9.89         84           PB1622         PB1622EW         9.89         84           PB1715         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB1822         PB1822EW         11.63         83           PB18228         PB1828EW				
PB115         PB115EW         5.16         83           PB1215         PB1215EW         9.89         84           PB122         PB122EW         7.61         83           PB122         PB122EW         10.14         84           PB128         PB128EW         18.06         83           PB1315         -         37.71         88           PB132212         -         41.73         88           PB1415         PB1415EW         9.89         84           PB1422         PB1422EW         9.99         84           PB1428         PB1428EW         28.66         84           PB1515         PB1515EW         9.46         84           PB1522         PB1522EW         9.69         84           PB1528         PB1528EW         25.48         84           PB1622         PB1622EW         9.89         84           PB1715         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB1822         PB1822EW         5.31         83           PB1828         PB1828EW         11.63         83				
PB1215         PB1215EW         9.89         84           PB1222         PB122EW         7.61         83           PB1222         PB122EW         10.14         84           PB128         PB128EW         18.06         83           PB1315         -         37.71         88           PB132212         -         41.73         88           PB1415         PB1415EW         9.89         84           PB1422         PB142EW         9.99         84           PB1428         PB142EW         9.99         84           PB1515         PB1515EW         9.66         84           PB1515         PB1515EW         9.69         84           PB1522         PB1528EW         25.48         84           PB1622         PB1622EW         9.89         84           PB1715         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB18228         PB18228EW         11.63         83           PB182815         PB18228EW         11.63         83				
PB122         PB122EW         7.61         83           PB1222         PB122ZEW         10.14         84           PB128         PB128EW         18.06         83           PB1315         -         37.71         88           PB132212         -         41.73         88           PB1415         PB1415EW         9.89         84           PB1422         PB1422EW         9.99         84           PB1428         PB142EW         28.66         84           PB1515         PB1515EW         9.46         84           PB1522         PB1522EW         9.69         84           PB1522         PB1522EW         9.89         84           PB1622         PB1622EW         9.89         84           PB1715         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB1822         PB1822EW         5.31         83           PB1828         PB1828EW         11.63         83           PB1828         PB1828EW         12.12         83				
PB1222         PB1222EW         10.14         84           PB128         PB128EW         18.06         83           PB1315         -         37.71         88           PB132212         -         41.73         88           PB1415         PB1415EW         9.89         84           PB1422         PB1422EW         9.99         84           PB1428         PB1428EW         28.66         84           PB1515         PB1515EW         9.46         84           PB1522         PB1522EW         9.69         84           PB1528         PB1528EW         25.48         84           PB1715         PB1622EW         9.89         84           PB1715         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB1822         PB1822EW         5.31         83           PB1828         PB1828EW         11.63         83           PB1828         PB1828EW         12.12         83				
PB128         PB128EW         18.06         83           PB1315         -         37.71         88           PB132212         -         41.73         88           PB1415         PB1415EW         9.89         84           PB1422         PB1422EW         9.99         84           PB1428         PB1428EW         28.66         84           PB1515         PB1515EW         9.46         84           PB1522         PB1522EW         9.69         84           PB1528         PB1528EW         25.48         84           PB1622         PB1622EW         9.89         84           PB1715         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB1822         PB1822EW         5.31         83           PB182815         PB1828EW         11.63         83           PB1828         PB1828EW         12.12         83				
PB1315         -         37.71         88           PB132212         -         41.73         88           PB1415         PB1415EW         9.89         84           PB1422         PB142EW         9.99         84           PB1428         PB1428EW         28.66         84           PB1515         PB151EW         9.46         84           PB1522         PB152EW         9.69         84           PB1528         PB1528EW         25.48         84           PB1622         PB1622EW         9.89         84           PB1715         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB1822         PB1822EW         5.31         83           PB1822815         PB18228ISW         11.63         83           PB1828         PB1828EW         12.12         83				
PB132212         -         41.73         88           PB1415         PB1415EW         9.89         84           PB1422         PB1422EW         9.99         84           PB1428         PB1428EW         28.66         84           PB1515         PB1515EW         9.46         84           PB1522         PB1522EW         9.69         84           PB1522         PB1522EW         9.89         84           PB1622         PB1622EW         9.89         84           PB1715         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB1822         PB1822EW         5.31         83           PB182815         PB182815W         11.63         83           PB1828         PB1828EW         12.12         83		- DIZULVV		
PB1415         PB1415EW         9.89         84           PB1422         PB1422EW         9.99         84           PB1428         PB1428EW         28.66         84           PB1515         PB151FSW         9.46         84           PB1522         PB152EW         9.69         84           PB1528         PB1528EW         25.48         84           PB1622         PB1622EW         9.89         84           PB1715         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB1822         PB1822EW         5.31         83           PB1822815         PB182815EW         11.63         83           PB1828         PB1828EW         12.12         83		_		
PB1422         PB1422EW         9.99         84           PB1428         PB1428EW         28.66         84           PB1515         PB151EW         9.46         84           PB1522         PB152EW         9.69         84           PB1528         PB1528EW         25.48         84           PB1622         PB1622EW         9.89         84           PB1715         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB1822         PB1822EW         5.31         83           PB1822815         PB1822815W         11.63         83           PB1828         PB1828EW         12.12         83		DD1/115E\N/		
PB1428         PB1428EW         28.66         84           PB1515         PB1515EW         9.46         84           PB1522         PB1522EW         9.69         84           PB1528         PB1528EW         25.48         84           PB1622         PB1622EW         9.89         84           PB1715         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB1822         PB1822EW         5.31         83           PB1822815         PB1828EW         11.63         83           PB1828         PB1828EW         12.12         83				
PB1515         PB1515EW         9.46         84           PB1522         PB1522EW         9.69         84           PB1528         PB1528EW         25.48         84           PB1622         PB1622EW         9.89         84           PB1715         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB1822         PB1822EW         5.31         83           PB1822815         PB18228EW         11.63         83           PB1828         PB1828EW         12.12         83				
PB1522         PB1522EW         9.69         84           PB1528         PB1528EW         25.48         84           PB1622         PB1622EW         9.89         84           PB1715         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB1822         PB1822EW         5.31         83           PB1822815         PB1822815W         11.63         83           PB1828         PB1828EW         12.12         83				
PB1528         PB1528EW         25.48         84           PB1622         PB1622EW         9.89         84           PB1715         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB1822         PB1822EW         5.31         83           PB1822815         PB18228T5EW         11.63         83           PB1828         PB1828EW         12.12         83				
PB1622         PB1622EW         9.89         84           PB1715         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB1822         PB1822EW         5.31         83           PB1822815         PB1822815EW         11.63         83           PB1828         PB1828EW         12.12         83				
PB1715         PB1715EW         12.70         85           PB1815         PB1815EW         6.79         83           PB1822         PB1822EW         5.31         83           PB1822815         PB1822815EW         11.63         83           PB1828         PB1828EW         12.12         83				
PB1815         PB1815EW         6.79         83           PB1822         PB1822EW         5.31         83           PB1822815         PB1822815EW         11.63         83           PB1828         PB1828EW         12.12         83				
PB1822         PB1822EW         5.31         83           PB1822815         PB1822815EW         11.63         83           PB1828         PB1828EW         12.12         83				
PB1822815         PB1822815EW         11.63         83           PB1828         PB1828EW         12.12         83				
PB1828 PB1828EW 12.12 83				
LR1A10 LR1A10FM 4'3\ 82				
	LR1310	PR1910FM	4.37	85

Code Grey	Code White	Price £	Page
PolyPlum	nb® Enhanc	ed	
PB1915	PB1915EW	3.48	85
PB1922	PB1922EW	4.99	85
PB1928	PB1928EW	8.41	85
PB210	PB210EW	9.90	84
PB2115	FDB15	0.26	90
PB2122	FDB22	0.41	90
PB2128	FDB28	0.51	90
PB215	PB215EW	7.43	84
PB2210	FIT2210	0.30	90
PB2215	FIT2215	0.51	90
PB222	PB222EW	9.72	84
PB2222	FIT2222	0.51	90
PB2228	FIT2228	0.65	90
PB228	PB228EW	28.66	84
PB2310	-	0.39	91
PB2315	-	0.54	91
PB2322	-	0.54	91
PB2328	-	0.74	91
PB2410	-	0.48	91
PB2415	-	0.46	91
PB2422	-	0.61	91
PB2428	-	0.82	91
PB2615	-	19.25	90
PB262015	-	35.38	90
PB2622 PB262522	-	23.04	90 90
PB262522 PB2715	- PB2715EW	37.10 6.07	90 85
PB2715 PB271534	PB271534EW	7.22	85
PB271534 PB2722	PB271534EW PB2722EW	8.12	85 85
PB2722 PB2915	- DETECTIVE	29.13	88
PB2915 PB292212	-	33.07	88
PB292212 PB3022	-	21.63	88
PB302212	_	21.63	88
PB3115	_	35.38	89
PB3112	_	49.74	89
PB3615	_	19.77	89
PB3715	_	45.24	87
PB3722	_	61.62	87
PB3728	_	73.93	87
PB3815	PB3815EW	5.82	86
PB3822	PB3822EW	7.63	86
PB3828	PB3828EW	18.34	86
PB422015	-	9.04	87
PB422515	_	11.16	87
PB422522	-	11.57	87
PB423222	-	22.10	87
PB423228	-	23.17	87
PB431038	-	19.75	89
PB4315	-	20.91	89
PB4322	-	30.60	89
PB4328	-	40.57	89
PB4410	-	22.24	89
PB441038	-	22.24	89
PB4415	-	20.72	89
PB441534	-	23.69	89
PB4422	-	30.95	89
PB4428	-	33.93	89
PB4515	-	22.39	88
PB4634	-	19.43	89
PB47152	-	46.90	88
PB47153	-	75.35	88
PB512212	-	45.53	88
PB5234152	-	97.98	88
PB5234153 PB5315		150.15	88 86
PB5315 PB5322	PB5315EW PB5322EW	11.90	
PB532212	PB5322EVV PB532212EW	14.76	86 86
PB532212 PB5822	PB5822EW	13.10	86 83
PB582210	PB5822EVV PB582210EW	11.66 10.79	83
PB6315	I DJOZZ IUEVV	4.01	90
PB6322	-	5.62	90
PB6615	-	20.21	90
PB6715		51.44	89
PB6722	-	67.25	89
PB6722	-	83.34	89
PB6815	-	16.44	86
PB681534	-	19.29	86
PB6822	-	17.71	86
PB6910	FIT1910	4.37	85
PB6915	FIT 1910	3.49	85
	.111515	4.99	85
	FIT1922		0.0
PB6922	FIT1922 FIT1928		85
PB6922 PB6928	FIT1928	8.41	85 85
PB6922 PB6928 PB715	FIT1928 PB715EW	8.41 7.55	85
PB6922 PB6928 PB715 PB71534	FIT1928 PB715EW PB71534EW	8.41 7.55 10.93	85 85
PB6922 PB6928 PB715 PB71534 PB722	FIT1928 PB715EW	8.41 7.55 10.93 11.90	85 85 85
PB6922 PB6928 PB715 PB71534 PB722 PB778	FIT1928 PB715EW PB71534EW	8.41 7.55 10.93 11.90 59.50	85 85 85 92
PB6922 PB6928 PB715 PB71534 PB722 PB778 PB781	FIT1928 PB715EW PB71534EW	8.41 7.55 10.93 11.90 59.50 39.21	85 85 85 92 92
PB6922 PB6928 PB715 PB71534 PB722 PB778	FIT1928 PB715EW PB71534EW	8.41 7.55 10.93 11.90 59.50	85 85 85 92

Code Grey	Code White	Price £	Page
PolyPlun	nb® Enhan	ced	
PB9034	-	0.82	91
PB910	PB910EW	2.26	84
PB915	PB915EW	1.77	84
PB922	PB922EW	2.30	84
PB928	PB928EW	4.15	84
PB9312	-	0.45	91
PB9334	-	0.45	91
PB9412	-	0.45	91
PB9434	-	0.45	91
PB993		1,072.72	92
PCUT15		13.09	92
PCUT22		14.72	92
PCUTMULTI		62.96	92
SG100	-	29.74	91
SG300	-	49.50	91

Code	Colour	Price £	Page
PolyMax			
FDB15		0.23	97
FDB22		0.37	97
FDB28		0.47	97
FIT2210		0.30	97
FIT2215		0.51	97
FIT2222		0.51	97
FIT2228		0.65	97
FIT8522		102.97	96
FIT8615		45.49	96
FIT8622		111.69	96
FIT910		2.26	96
FIT915		1.77	96
FIT922		2.30	96
FITAID		4.45	97
MAX010		3.93	94
MAX015		2.87	94
MAX022		4.61	94
MAX028		11.95	94 94
MAX1010		6.12	94
MAX1015 MAX101510		6.90	94
		6.53 4.89	94
MAX110 MAX1122		8.59	94
MAX112210		8.59	94
MAX112210		3.45	94
MAX122		5.60	94
MAX128		13.99	94
MAX1422		8.59	94
MAX1515		8.59	95
MAX1522		8.59	95
MAX1715		7.34	95
MAX1815		3.32	94
MAX1822		4.40	94
MAX210		5.67	94
MAX215		5.06	94
MAX222		7.61	94
MAX228		19.84	94
MAX271012		5.59	95
MAX2715		3.14	95
MAX271534		7.15	95
MAX2722		4.88	95
MAX5915		10.96	95
MAX6115		9.89	95
MAX6515		11.79	95
MAX715		5.80	95
MAX71534 MAX722		6.90 7.64	95 95
PB3910		4.10	96
PB3915		4.10	96
PB6315		4.01	96
PB6322		5.62	96
PP1915W		3.94	96
PP1922W		4.80	96
PP6410		0.80	96
PP6410M		0.93	96
PP6415		0.78	96
PP6415M		0.90	96
PP6415S		1.32	97
PP6422		0.97	96
PP6422M		1.10	96
PP6422S		1.64	97
PP6428		1.45	96



Code	Colour	Price £	Page
PolySure			
10PCT		56.93	102
15PCT		56.93	102
22PCT		57.97	102
28PCT		57.97	102
BATPRES		3,545.86	103
HANDPCT		50.70	102
JAW10TH		368.34	103
JAW15TH JAW22TH		368.34 368.34	103 103
JAW28TH		392.48	103
MBATPRES		2,363.91	102
MJAW10TH		288.73	102
MJAW15TH		288.73	102
MJAW22TH		288.73	102
MJAW28TH PB778		288.73 59.50	102 102
PB781		39.21	102
SETPCT		251.52	102
SUR015P		8.37	99
SUR022P		16.70	99
SUR10		12.13	100
SUR110		10.96	100
SUR1115 SUR1122		18.02 29.71	100
SUR1122P		23.77	99
SUR1128		46.56	100
SUR112815		39.42	100
SUR115		11.15	100
SUR115P		8.93	99
SUR122		24.37	100
SUR122P SUR128		19.45 35.39	99 100
SUR1422		29.71	100
SUR1422P		23.77	99
SUR1428		46.56	100
SUR15		10.47	100
SUR1522		26.31	101
SUR1522P SUR1528		21.06 43.69	99 101
SUR1715		21.93	101
SUR1722		39.88	101
SUR215		15.66	100
SUR215P		12.53	99
SUR22		20.87	100
SUR222 SUR222P		34.42 27.50	100 99
SUR228		65.76	100
SUR28		31.45	100
SUR4315		8.91	101
SUR4322		16.92	101
SUR4328		24.96	101
SUR4415 SUR4422		11.60	101
SUR4422 SUR4428		17.31 32.03	101
SUR5515		30.15	101
SUR5522		42.79	101
SUR5615		36.12	101
SUR5622		47.65	101
SUR562215		38.29	101
SUR5815 SUR5822		12.51 16.82	100
SUR5822P		13.45	99
SUR5828		31.45	100
SUR582815		28.39	100
SUR715		21.84	101
SUR71534		23.60	101
SUR722		26.78	101
SUR9010 SUR9015		0.47	103 103
SUR9015 SUR9022		0.43	103
SUR9028		1.23	103
SUR9510		0.30	103
SUR9515		0.25	103
SUR9522		0.52	103
SUR9528		0.78	103
UNIPCT		131.15	102

Code Colour	Price £	Page
Underfloor Heatin	a	
0127	1,868.64	124
012ZC	1,868.64	124
O12ZRF	2,050.26	124
O20Z	2,489.38	124
O20ZC	2,585.53	124
O20ZRF	2,670.99	124
030Z	3,263.53	124
030ZC	3,359.68	124
O30ZRF O5B	3,445.13 668.66	124 124
PB00401	34.14	123
PB0040124	38.96	122
PB00402	60.26	123
PB01732	42.33	118
PB02911	0.17	106
PB02911	0.17	109
PB02911 PB02930	0.17 0.20	110 108
PB02931	364.79	108
PB02940	0.20	108
PB05855	42.15	106
PB05855	42.15	108
PB05855	42.15	109
PB05855	42.15	110
PB08030	51.94	112
PB08030	51.94	115
PB08040 PB08515	13.06 4.41	115 110
PB08570	24.53	114
PB08571	23.34	114
PB08573	3.62	113
PB08573	3.62	114
PB08576	15.30	106
PB12735	62.89	119
PB12736	140.95	119
PB12737 PB12738	173.44 192.10	118 118
PB12739	256.95	118
PB12740	276.24	118
PB12741	329.26	118
PB12742	361.37	118
PB12743	369.37	118
PB12744	436.85	118
PB12745	473.79	118
PB12746 PB12747	513.93 554.10	118
PB12752	228.93	118 116
PB12753	275.59	116
PB12754	339.12	116
PB12755	356.59	116
PB12756	434.54	116
PB12757	476.94	116
PB12758	529.93	116
PB12759 PB12760	564.37 625.32	116 116
PB12761	678.29	116
PB12762	731.30	116
PB12766	32.05	117
PB127BC	2.56	119
PB127BV	18.20	119
PB127ES	59.66	119
PB127FM PB127TG	23.88	119
PB12/IG PB129BC	22.59 2.56	119 117
PB129BV	34.58	117
PB129ES	59.66	117
PB129FM	23.45	117
PB181512	9.94	113
PB181512	9.94	114
PB206	26.42	111
PB209	18.93	111
PB219058 PB219059	199.39 222.54	121 121
PB240	13.08	111
PB6315	4.01	106
PB6315	4.01	108
PB6315	4.01	109
PB6315	4.01	110
PB6325	22.51	106
PB6325	22.51	108
PB6325	22.51	109
PB6325 PB776	22.51 30.30	110 114
PB970010	113.79	121
PB970018	702.49	121
PB970026	357.65	122
	689.89	121
PB970028		
SO12Z	1,244.64	124
		124 124

Code Colour	Price £	Page
		Page
Underfloor Heatin	1,631.16	124
SO20ZC	1,727.32	124
SO20ZRF	1,812.76 2,095.54	124 124
SO30Z SO30ZC	2,095.54	124
SO30ZRF	2,277.15	124
SS12Z SS12ZC	1,122.68 1,218.82	124 124
SS12ZRF	1,304.28	124
SS20Z SS20ZC	1,304.28 1,448.83	124 124
SS20ZRF	1,630.45	124
SS30Z	1,759.27	124
SS30ZC SS30ZRF	1,855.41 1,940.87	124 124
UFH10012B	183.87	105
UFH10015B UFH12015B	193.61 236.99	105 105
UFH12018B	283.50	105
UFH127 UFH15015B	67.22 296.25	117 105
UFH164	46.64	116
UFH165	46.64	116
UFH170 UFH18EC	16.81 10.26	117 117
UFH20018B	491.05	105
UFH2512B UFH30012B	48.74 531.80	105 105
UFH30018B	736.58	105
UFH4ZW	106.81	123
UFH50015B UFH5012B	968.05 97.46	105 105
UFH5015B	102.62	105
UFH8012B UFH8015B	147.09 154.90	105 105
UFH8ZRFW	226.96	123
UFH8ZW	130.89	123
UFHABEXT UFHALTP	141.03 16.71	117 115
UFHBSW	86.79	123
UFHCP1525 UFHDECOIL	36.70 443.92	105 105
UFHDIALW	50.48	123
UFHFILTER UFHFILTER	230.87 230.87	117 119
UFHFILTER	230.87	120
UFHFLOORW	13.58	123
UFHFLOORW UFHIVP1	13.58 40.80	123 120
UFHLP1	16.31	109
UFHLP2 UFHM13	17.67 67.32	109 113
UFHMANP10	364.89	120
UFHMANP11 UFHMANP12	395.81 426.75	120 120
UFHMANP2	133.59	120
UFHMANP3	160.81	120
UFHMANP4 UFHMANP5	197.92 212.74	120 120
UFHMANP6	253.58	120
UFHMANP7 UFHMANP8	278.30 309.22	120 120
UFHMANP9	336.44	120
UFHMANPBV	15.48 53.67	120
UFHMANPES UFHMANPFM	21.92	120 120
UFHMANPWC	2.38	120
UFHOP10 UFHOP50	33.16 33.16	113 113
UFHOPA5	50.63	113
UFHOPA50 UFHOPWASHER	50.63 0.13	113 113
UFHPPP1	494.73	118
UFHPPP1	494.73	120
UFHPPPRV UFHPROGW	336.89 75.96	122 123
UFHPS15	0.42	106
UFHPS15 UFHPS15	0.42 0.42	108 109
UFHPS15	0.42	110
UFHPS15	0.42	112
UFHPS15 UFHSBOXW	0.42 6.68	115 123
UFHSMARTRFW	126.83	123
UFHSMARTW UFHSPLUGW	112.37 90.16	123 123
UFHSPP1	534.19	116
UFHSPP1RV UFHTHIMW	336.12 29.36	122 123
UFHTIME4W	112.15	123

Code	Colour	Price £	Page
Underfloor	Heating	9	
UFHWASHER		0.71	122
UFHWIFIHUBW		244.82	123
UFHZV1		90.77	121
UFHZV1RV		71.67	122

# Notes



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