## **Materials Used**

Build Phase Name	Resource Name with Cost & Unit	Resource Quantity Ex. Wastage Resource Wastage Qua	ntity Resource Total Quantity	Cost Ev Wastane	Wastane Cost	Total Cos
Beam and Block Ground Floors	48 x 150mm Cube 6 concrete floor beam (£12.00/m)	126.72	3.17 129.			£1.558.
South the Block Ground Floor	Cemex Rugby masonry cement 25kg (£2,90/Each)	17.56	4.39 21.			£63.
	Easydrive countersunk concrete screws 7.5 x 50mm 100 Pack (£5.25/Box)	1.08	0.11 1.			£5.
	Hanson Thermalite floorblock 4.0N 440 x 100 x 350mm aerated concrete block (£16.50/m²)	55.76	1.39 57.	15 £919.9	6 £23.00	£942.
	Simpson H06B10 restraint strap bent (at 100mm) 5 x 600mm (£3.85/Each)	9.00	0.45 9.			
	Supreme coursing slips 390mm x 100mm x 40mm (£1.20/Each)	104.01	2.60 106.			£127.
	Tarmac premium yellow building sand bulk bag (£41.00/Each)	1.17		47 £48.1		£60.
Beam and Block Ground Floors Total		315.29	12.40 327.			
Drainage - Bedding Material	Tarmac 10mm pea gravel bulk bag (£41.00/Each)	3.40	0.34 3.			£153.
Drainage - Bedding Material Total		3.40		74 £139.3		£153.
Drainage - Chamber Base Slab	Ready mix concrete GEN1, S1 (£100.00/m²)	0.51 0.51	0.04 0.	55 £51.1 55 £51.1		£55.
Drainage - Chamber Base Slab Total  Drainage - Chambers	Apollo ground control roll 50m x 2m (£54.00/Each)	0.51		26 £11.5		£55.
Drainage - Chambers		0.21				
	Cemex Rugby masonry cement 25kg (£2.90/Each)  Clark Drain manhole cover and frame ductile iron 600 x 600 x 40mm (£84.50/Each)	1.00	0.05			£88.
	FP McCann precast manhole cover and manue ducate into rook x 60x x ventur (cert.com x 60x) mm (£125.00/Each)  FP McCann precast manhole cover slab c/w square opening 1050mm 600mm x 600mm (£125.00/Each)	1.00		05 £125.0		
	FP McCann precast manhole soakaway unit double step irons 1050mm diameter x 1000mm (£340.00/Each)	1.00		05 £340.0		
	FP McCann precast manhole soakaway unit double step irons 1050mm diameter x 100mm (2255.00/Each)  FP McCann precast manhole soakaway unit double step irons 1050mm diameter x 750mm (2255.00/Each)	1.00		05 £255.0		£267.
	Hepworth 475mm diameter universal manhole access chamber base unit 225 x 100mm (£135.00/Each)	1.00		05 £135.0		£141.
	Hepword 475mm diameter universal manhole inspection chamber raising piece 175mm (£46.50/Each)	4.00	0.20 4.			£195.
	Hepworth 475mm diameter universal manhole inspection chamber raising piece sealing ring (£16.00/Each)	4.00		20 £64.0		£67.
	Hepworth round ductile iron cover and plastic frame B125 (£215.00/Each)	1.00		05 £215.0		£225.
	Ready mix concrete GEN1, S3 (£100.00/m²)	0.12		13 £11.7		£12.
	Tarmac 10mm pea gravel bulk bag (£41.00/Each)	5.33	0.53 5.			
	Tarmac premium pellow building sand builk bag (£41.00/Each)	0.02		03 £0.9		
	Wienerberger Smooth Red Class B 215 x 102.5 x 73mm engineering brick (£0.64/Each)	33.64	1.68 35			£22.
Drainage - Chambers Total	<u> </u>	53.57	3.03 56	60 £1,669.3	7 £96.75	£1,766.
Drainage - Cover Material	Tarmac 10mm pea gravel bulk bag (£41.00/Each)	5.67	0.57 6.	23 £232.3	0 £23.23	£255.
Drainage - Cover Material Total		5.67		23 £232.3	0 £23.23	£255.
Drainage - Pipe Laying	FioPlast D881 PVC oval rodding point (spigot) 110mmm black (£17.00/Each)	1.00	0.05 1.	05 £17.0	0 £0.85	£17.
	FloPlast underground pipe coupling double socket 110mm (£3.05/Each)	15.09	0.75 15.		3 £2.32	£48.
	OsmaDrain double socket bend 45 degree 110mm (£20.00/Each)	4.00		20 £80.0		£84.
	OsmaDrain double socket bend 87 degree 110mm (£20.00/Each)	1.00	0.05			£21.
	OsmaDrain double socket equal junction 45 degree 110mm (£28.00/Each)	3.00	0.15 3.			
	OsmaDrain pipe plain end 110mm x 3m (£21.00/Each)	15.11	0.76 15			£333.
Drainage - Pipe Laying Total		39.20	1.96 41			£592.
Drainage - Protection Concrete	Ready mix concrete GEN1, S3 (£100.00/m²)	2.72		92 £272.0		£292.
Drainage - Protection Concrete Total		2.72		92 £272.0		£292.
Electrical 1st Fix	Appleby galvanised steel knockout box 1G 25mm (£0.44/Each)	6.00	0.15 6.			£2.
	Fischer plastic wall plugs red 4-5mm pack of 300 (£3.90/Pack)	0.04		04 £0.1 14 £3.0		
	Prysmian 6242Y twin and earth cable grey 2.5mm² x 50m (£25.00/Each)	0.12				
	Quicksilver countersunk prodrive 8 x 1.5" pack of 200 (£1.75/Box)  Time PVC grommet open pack of 100 (£1.95/Pack)	0.06		07 £0.1 07 £0.1		£0.
Flectrical 1st Fix Total	Time FVC grommer open pack or 100 (£1.93/Fack)	6.28		47 £6.0		£6.
Electrical 2nd Fix	Electronic heating element controller (£29.00/Each)	3.00	0.07 3.			£89.
Liectical Zild I IX	Plasterboard nalls galvanised 2.65 x 40mm 1kg (£2.90/Box)	0.09		10 £0.4		
	Time galvanised steel channel 25mm x 2m (2m) pack of 10 (£13.50/Pack)	0.30		33 £4.0		
	White 13A DP sw FCU and neon (£3.80/Each)	3.00	0.07 3.	08 £11.4		£11.
Electrical 2nd Fix Total		6.39		58 £102.9		£105.
External Decoration	Dulux all purpose primer 2.5I (£31.50/Each)	0.99	0.10 1.			£34.
	Dulux Trade high gloss brilliant white 5i (£31.00/Each)	0.38		42 £11.8		
	Dulux Trade undercoat white 5l (£41.50/Each)	0.38	0.04 0.	42 £15.8	2 £1.58	£17.
	Dulux Trade Weathershield smooth masonry pure brilliant white 10I (£58.50/Each)	0.46	0.05	51 £26.8	7 £2.66	£29.
External Decoration Total		2.22	0.22	44 £85.8	3 £8.56	
External Doors	Crystal Direct Composite Edwardian 4 External Door Duck Egg Blue with Andaman Zinc glazing, 2088 x 930mm, 1.2 U value (£680.19/Each)	1.00	0.02 1.	03 £680.1	9 £17.00	£697.
	Crystal Direct PVCu Evolve 3 pane Sliding Patio doors White, 2090 x 2690mm wide Double Sliding Door with 1 Fixed Pane, 1.6 U-value, Sliding left (£748.70/Each	1.00	0.02 1.			£767.
	Oaktree Hammer in fixing 8 x 100mm pack of 20 (£5.40/Pack)	1.00	0.10 1.			£5.
	Rawlplug brown plastic wall plugs 7mm pack of 100 (£1.65/Pack)	0.10		11 £0.2		£0.
	Silicone sealant white 310ml (£3.20/Each)	9.41	2.35 11.			£37.
	Steel woodscrews Twinqwik plusdriv 10g x 3" box of 100 (£5.85/Box)	0.10	0.01			
External Doors Total		12.61	2.52 15.			
External Rendering	Cemex Rugby masonry cement 25kg (£2.90/Each)	5.61	1.40 7.			£20.
	Expamet PVC angle bead white 13-15mm x 3000mm (£3.00/Each)	1.70		87 £5.1		£5.
	Expamet PVC bell cast bead white 16-20mm x 2500mm (£9.00/Each)	3.91		30 £35.1		£38.
	Sharp sand single trip large bulk bag (£41.00/Each) Tarmac premium yellow building sand bulk bag (£41.00/Each)	0.24 0.49		31 £10.0 61 £19.9		
Euternal Dandering Total	rannac premium yellow bulloing sano bulk bag (£41.00/Each)	0.49 11.96	0.12 0. 2.15 14.			£24.
External Rendering Total External Works 2	Bosch stone cutting disc 300 x 20.00 x 4.0mm (£14.50/Each)	0.43	0.01 0.			£102.
EXIGINAL VYOIKS Z	Charcon driveway block 200 x 100 x 50mm (£14.50/Each)	129.13	6.46 135.			
	Charcon driveway block ZUU x 10U x 50mm (£0.26/Each) Ready mix concrete GEN0, S1 (£100.00/m²)	129.13	0.08 135			£35.
	Neaty mix oblinates Geno, 31 (2 to 0.0ml ) Sub-base MOT type 1 bulk bag (£45.00/Each)	19.07	4.77 23.			
External Works 2 Total		149.66	11.31 160.			£1,072.
External Works 3	Bosch stone cutting disc 300 x 20.00 x 4.0mm (£14.50/Each)	2.64	0.07 2			£1,225.
	Descrision examing uses 500 x 2000 x 7.00m (£0.26/Each)  Charcon driveway block 200 x 100 x 50mm (£0.26/Each)	1872.42	93.62 1966.			£519.
	Kiln dried sand mini 25kg (£4.85/Each)	5.62		02 £27.2		£34.
		6.23	1.56			£37.

Build Phase Name	Resource Name with Cost & Unit	Resource Quantity Ex. Wastage Res	ource Wastage Quantity   I	Resource Total Quantity	Cost Ex. Wastage	Wastage Cost	Total Cos
	Marshalls Richmond paving buff 450 x 450 x 32 (£4.20/Each)	178.49	17.85	196.33	£749.61	£74.97	£824.
	Sharp sand single trip large bulk bag (£41.00/Each)	4.14	1.03	5.17	£169.64	£42.41	£212.
Euternal Werks 2 Total	Tarmac premium yellow building sand bulk bag (£41.00/Each)	1.69	0.42	2.12		£17.34	£86.
External Works 3 Total Floor Screeds	A142 steel fabric reinforcement mesh 4800 x 2400mm (£34.00/Each)	2071.22 6.99	115.96 1.22	2187.18 8.21	£1,578.31	£174.68 £41.62	£1,752. £279.
Filod Screeds	BRC concrete spacer (Pack of 200) (£15.50/Each)	1.55	0.12	1.66	£24.72		£26.
	Cemex Rugby masonry cement 25kg (£2.90/Each)	69.27	17.32	86.59	£200.89		£251
	Kingspan Kooltherm K3 25mm thick floor insulation board 2400mm x 1200mm (£23.50/Sheet)	0.87	0.09	0.96	£20.48		£22.
	Kingspan Kooltherm K3 60mm thick floor insulation board 2400mm x 1200mm (£43.00/Sheet)	21.46	2.15	23.61	£922.87	£92.27	£1,015.
	Sharp sand single trip large bulk bag (£41.00/Each)	9.03	2.26	11.29	£370.19	£92.55	£462.
	Tyvek acrylic tape single sided 75mm x 25m (£31.00/Roll)	1.11	0.11	1.22	£34.49		£37.
	Visqueen DPM jointing tape 100mm x 33m (£6.40/Roll)	0.62	0.06	0.68			£4.
	Visqueen EcoMembrane polythene DPM black 1200 gauge (300mu) 4 x 25m BBA (£52.50/Each)  Visqueen vapour check green 125mu 2.45 x 50m (£70.50/Each)	0.74 0.56	0.15	0.89	£38.57 £39.44		£46.
Floor Screeds Total	visqueen vapour check green 125ma 2.45 X 50m (270.50/240m)	112.20	23.52	135.72			£2,189
Footings	Cemex Rugby hydrated lime 25kg (£9.60/Each)	0.96	0.24	1.20			£11.
	Cemex Rugby masonry cement 25kg (£2.90/Each)	5.27	1.32	6.59	£15.27	£3.87	£19.
	Glidevale Maxi vent periscope extension sleeve (£5.35/Each)	11.00	0.27	11.28	£58.85	£1.47	£60.
	Glidevale Maxi vent wall ventilator, terracotta, 215 x 65 x 57mm (£1.60/Each)	11.00	0.27	11.28	£17.60		£18.
	Ibstock Roughdales Red Multi Rustic 215 x 102.5 x 65mm facing brick (£0.59/Each)	146.13	7.31	153.44			£90.
	Ketley Class A blue solid 215 x 102.5 x 65mm engineering brick (£0.91/Each)	383.43	19.17	402.60			£366.
	Lignacite Lignacrete 7.3N 440 x 215 x 100mm solid dense concrete block (£1.25/Each)	343.45	17.17	360.62	£429.30		£450.
	Ready mix concrete GEN1, S3 (£100.00/m²)	0.74	0.06	0.79	£73.94	£5.53	£79.
	Stressline prestressed concrete lintel 600 x 100 x 65mm (£0.00/Each)	2.00	0.05 0.20	2.05	£0.00	£0.00	£0.
Footings Total	Tarmac premium yellow building sand bulk bag (£41.00/Each)	904.77	46.06	950.83			£1,136.
Foundation - Mass Concrete	Ready mix concrete GEN1, S3 (£100.00/m²)	15.96	1.20	17.16			£1,716.
Foundation - Mass Concrete Total		15.96	1.20	17.16			£1,716.
Internal Decoration	Dulux all purpose primer 2.5l (£31.50/Each)	5.82	0.58	6.40		£18.30	£201.
	Dulux Trade emulsion vinyl matt magnolia 5I (£37.00/Each)	14.03	1.40	15.43	£519.17	£51.92	£571.
	Dulux Trade emulsion vinyl matt pure brilliant white 5I (£23.50/Each)	5.52	0.55	6.07	£129.69	£12.96	£142.
	Dulux Trade high gloss brilliant white 5I (£31.00/Each)	2.41	0.24	2.65	£74.57		£82.
Internal Decoration Total	Dulux Trade undercoat white 5I (£41.50/Each)	2.19 29.96	0.22 3.00	2.41 32.96	£90.85		£99.
Internal Decoration Iotal	47 x 50mm sawn carcassing treated FSC (£1.20/m)	29.90 45.75	6.86	52.90 52.61			£1,097.
internal Fit Out	5.5 x 1220 x 2440mm Q-Mark exterior grade (EN363-3) plywood sheet (£18.50/Sheet)	45.75	0.02	0.19	£34.90		£3.
	Evo-stik waterprof wall tile adhesive 10.00 Litre (£14.00/Each)	0.05	0.01	0.06	£0.70	£0.18	£0.
	Gyproc Soundbloc MR tapered edge wall board 15.0 x 1200 x 2400mm (£10.00/Sheet)	0.83	0.04	0.88	£8.32		£8.
	Knauf Earthwool Universal RS80 40mm thick insulation slab 1200mm x 600mm 8 pack (£48.00/Sheet)	0.42	0.04	0.46	£20.00	£2.00	£22.
	Quicksilver countersunk prodrive 8 x 1.5" pack of 200 (£1.75/Box)	0.00	0.00	0.00			£0.
	Rawlplug red plastic wall plugs 3.5-5mm pack of 100 (£1.40/Pack)	0.00	0.00	0.00			£0.
	Round wire nails 2.65 x 50mm bright 25kg (£130.00/Pack)	0.00	0.00	0.00			£0.
Internal Fit Out Total	Wood screws steel CSK twin thread 8g x 1.5" box of 200 (£1.75/Box)	0.00 47.22	0.00 6.98	0.00 54.20	£0.00 £87.05	£0.00 £11.16	£0.
Joinery 1st Fix	22.0 x 600 x 2400mm Norbord Caberflor P5 TG4 moisture resistant chipboard flooring (£11.00/Sheet)	40.51	3.04	43.55			£479.
Solitory Tact IX	32 x 102 x 5100mm stock door lining set (£13.00/Each)	6.00	0.15	6.15	£78.00		£79.
	32 x 115mm softwood door lining set (£/12.00/Each)	1.00	0.02	1.03	£12.00		£12
	32 x 133 x 5100mm stock door lining set (£17.00/Each)	4.00	0.10	4.10			£69.
	47 x 100mm sawn carcassing treated FSC (£2.35/m)	27.05	4.06	31.10	£63.56	£9.53	£73.
	47 x 100mm sawn dry structural softwood treated FSC (£2.35/m)	20.42	3.06	23.49	£48.01	£7.20	£55.
	47 x 75mm sawn carcassing treated FSC (£1.75/m)	141.96	21.29	163.25	£248.45		£285.
	Cut clasp nails 75mm x 25kg (£160.00/Each)	0.07	0.01	0.08	£11.55		£12.
	Glidevale loft access trap push up class O fire resisting LA5 (£87.50/Each)	1.00	0.02	1.03			£89.
	Isover Spacesaver Plus and Ready-Cut 150mm thick insulation roll 2 x 580mm/3 x 386mm/1 x 1160mm x 4.67m (£62.00/Roll)  Joinery redwood nosed and tongued window board 32.0 x 225mm (£9.50/m)	1.36 23.14	0.14 2.31	1.49 25.46			£92.
	Joining returned nice and unique window board 3/20/22/2011mi (2-3-30mir)  Lost head round wire nails 3/35 x 65mm bright 25kg (£68.00/Pack)	0.16	0.02	0.18			£10.
	Round wire nails 4.5 x 100mm bright 25kg (£54.00/Pack)	0.21	0.02	0.23		£1.23	£13.
	Softwood staircase acorn turned newel cap (£9.00/Each)	5.00	0.25	5.25		£2.25	£47.
	Softwood staircase acorn turned newel cap half (£5.75/Each)	1.00	0.05	1.05	£5.75		£6.
	Softwood staircase plain half newel post (£8.70/Each)	1.00	0.05	1.05	£8.70		£9.
	Softwood staircase turned newel post (£76.50/Each)	5.00	0.25	5.25			£401.
	Steel woodscrews Twinqwik plusdriv 10g x 3" box of 100 (£5.85/Box)	0.86	0.09	0.94	£5.17	£0.50	£5.
	Steel woodscrews Twinqwik plusdriv 8g x 2.5" box of 200 (£6.80/Box)	0.27	0.03	0.29			£1.
Joinery 1st Fix Total	Straight staircase allowance (£500.00/Each)	1.00	0.02 34 98	1.03 315.99	£500.00		£512.
Joinery 1st Fix Total Joinery 2nd Fix	B&P softwood staircase grooved nosing 3.6m (£28.00/Each)	281.01	34.98 0.11	315.99 1.22	£2,337.62	£10£.00	£2,500.
DOINGLY ZING LIX	Brass handrall bracket (£2.35/Each)	4.42	0.22	4.65			£10.
	Butt hinge brased 102mm (Pair) (£1.15/Pack)	16.50	0.41	16.91	£18.81		£19.
	Cut clasp nails 65mm bright, 25kg box (£175.00/Box)	0.01	0.00	0.01	£1.87	£0.18	£2.
	Georgian polished brass internal latch pack (£19.00/Each)	11.00	0.27	11.28	£209.00		£214.
	JELD-WEN Atherton Smooth 4 Panel Middleweight Core Internal Door 762 x 1981 x 35mm (£110.00/Each)	4.00	0.10	4.10	£440.00		£451.
	JELD-WEN Atherton Smooth 4 Panel Standard Core Internal Door 686 x 1981 x 35mm (£87.10/Each)	1.00	0.02	1.03	£87.10	£2.18	£89.
	JELD-WEN Atherton Smooth 4 Panel Standard Core Internal Door 762 x 1981 x 35mm (£87.10/Each)	6.00	0.15	6.15			£535.
	Lost head round wire nails 3.35 x 65mm bright 25kg (£68.00/Pack)	0.04	0.00	0.04			£2.
	Rawlplug brown plastic wall plugs 7mm pack of 100 (£1.65/Pack)	6.55 0.13	0.65 0.01	7.20 0.15	£13.09		£14.
	Rawlplug red plastic wall plugs 3.5-5mm pack of 100 (£1.40/Pack)	0.13	U.01	0.15	£0.13	£0.02	
	Redwood matchings bundle 13x100x2100mm (10 pack) (£23.00/Pack)	0.38	0.02	0.40	£8.78	£0.44	£9.

Build Phase Name	Resource Name with Cost & Unit	Resource Quantity Ex. Wastage Re	esource Wastage Quantity	Resource Total Quantity	Cost Ex. Wastage	Wastage Cost	Total Cos
	Softwood staircase floor rail 3600mm (£20.00/Each)	2.22	0.11	2.33			£46.0
	Softwood staircase hand rail 3600mm (£46.00/Each)	3.33	0.17	3.49			£160.6
	Softwood staircase turned georgian baluster (£2.55/Each)	56.00	2.80	58.80			£149.
	Steel woodscrews Twinqwik plusdriv 8g x 2.5" box of 200 (£6.80/Box)	3.27	0.33	3.60			£21.
Joinery 2nd Fix Total	Wood screws steel CSK twin thread 8g x 1.5" box of 200 (£1.75/Box)	0.07 251.34	0.01 18.93	0.07 270.27			£0.1
Landscaping	Turf medium quality (£2.50/m²)	183.96	9.20	193.16			£2,253.1
Landscaping Total	Tun medium quality (22.30/m.)	183.96	9.20	193.16			£482.5
Masonry Shell	47 x 75mm sawn carcassing FSC (£1.60/m)	71.10	10.66	81.77	£113.76		£130.
	Ancon stainless steel Staifix ST1 225mm tie for 76-100mm cavity (£0.59/Each)	526.79	52.68	579.47	£310.80	£31.08	£341.
	Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 1200mm (£30.50/Each)	1.00	0.02	1.03			£31.2
	Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 1350mm (£35.50/Each)	1.00	0.02	1.03			£36.
	Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 1500mm (£38.50/Each)  Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 2100mm (£56.50/Each)	6.00 3.00	0.15 0.07	6.15 3.08			£236.1
	Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 2100mm (£87.00/Each)  Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 2700mm (£87.00/Each)	2.00	0.05	2.05			£173.
	Birtley Supergativ CB90 steel cavity combination lintel standard duty 90-110 cavity x 3000mm (£110.00/Each)	1.00	0.02	1.03			£112.
	Birtley Supergalv CB90 steel cavity combination lintel standard duty 90-110 cavity x 900mm (£23.00/Each)	2.00	0.05	2.05			£47.
	Birtley Supergalv SB100 steel internal wall lintel standard duty 100mm wall x 1200mm (£21.00/Each)	10.00	0.25	10.25		£5.20	£215.2
	Cemex Rugby hydrated lime 25kg (£9.60/Each)	22.73	5.68	28.41	£218.15	£54.59	£272.
	Cemex Rugby masonry cement 25kg (£2.90/Each)	40.45	10.11	50.56			£146.
	Hanson Thermalite Turbo 2.9N 440 x 215 x 100mm aerated concrete block (£2.00/Each)	1347.23 45.58	67.36 2.28	1414.59 47.86			£2,829.
	Ibstock Roughdales Red Multi Rustic 215 x 102.5 x 65mm facing brick (£0.59/Each)  IG cavity tray gable abutment GA1/50 (£11.00/Each)	45.58 32.25	2.28	47.86 33.86			£372.4
	IKO Hyload Original DPC 20m x 100mm (£7.45/Each)	32.25	0.20	33.80 4.19		£17.74	£372.4
	Kingspan Kooltherm K8 50mm cavity insulation board 1200mm x 450mm (£7.30/Sheet)	250.10	25.01	275.10		£182.59	£2,008.4
	Lignacite Lignacrete 7.3N 440 x 215 x 100mm solid dense concrete block (£1.25/Each)	681.19	34.06	715.25	£851.47	£42.60	£894.0
	Manthorpe adjustable lintel stop end G956 (£0.72/Each)	14.00	0.70	14.70			£10.
	Manthorpe horizontal cavity tray GW295 (£5.60/Each)	1.28	0.06	1.35			£7.
	Manthorpe lintel tray 400mm wide GW281 x 25m roll (£200.00/Each)	0.53	0.03	0.55			£110.
	Manthorpe plastic weep vent brown (£0.41/Each)  Masonry nails 3 x 50mm pack of 100 (£5.20/Pack)	68.00 4.24	3.40 0.42	71.40 4.67		£1.36 £2.13	£29.1
	wasoniy hairis 3 x 301mii pack 01 rog (23.20Fatk) Packex foli insulation tape (30 micron) 75mm x 50m (£9.90/Roll)	9.30	0.42	10.23			£23.
	Round wire nails 2.65 x 50mm bright 25kg (£130.00/Pack)	0.03	0.00	0.03	£2.84	£0.30	£3.
	Tarmac premium yellow building sand bulk bag (£41.00/Each)	10.57	2.64	13.22	£433.45	£108.39	£541.
	TDI Thermocor cavity closer 2440 x 100mm (£13.50/m)	26.08	1.30	27.39			£369.
	Timloc insulation retaining disc box of 1000 (£51.50/Each)	0.34	0.03	0.37	£16.87	£1.70	£18.
Masonry Shell Total	Wienerberger Old Castle Blend 215 x 102.5 x 65mm facing brick (£0.65/Each)	11457.50 14639.28	572.87 792.71	12030.37 15431.99	£7,447.38	£372.33 £1 056 69	£7,819.
Oversite and Slabbing - Slab Preparation for Concreting	IKO Hyload Original DPC 20m x 100mm (£7.45/Each)	2.31	0.12	2.42			£17,122.
Oversite and Slabbing - Slab Preparation for Concreting		2.31	0.12	2.42		£0.85	£17.5
Plastering	Black Mountain Sheep Wool (400 width) 75mm thick insulation batt 1200mm x 400mm pack of 10 (£60.00/Each)	6.20	0.62	6.82			£409.
	Black Mountain Sheep Wool (600 width) 100mm thick insulation batt 1200mm x 600mm pack of 10 (£90.00/Each)	0.94	0.09	1.04			£93.4
	Gyproc Dri-wall adhesive 25kg (£6.75/Each)	48.28	2.41	50.69			£342.
	Gyproc dry-wall screws 42mm box of 1000 (£8.00/Box)	5.04	0.50	5.55			£55.4
	Gyproc square edge wall board 12.5 x 1200 x 2400mm (£5.20/Sheet)  Isover Spacesaver Plus and Ready-Cut 150mm thick insulation roll 2 x 580mm/3 x 386mm/1 x 1160mm x 4.67m (£62.00/Roll)	149.94 31.50	7.50	157.43	£781.61		£820.0
	Thistle multi finish plaster 25kg (£5.45/Each)	31:30		24.05	C1 0E2 22		
		64 77	3.15	34.65			£2,148.
	Thistle ProTape FT50 50mm x 90m (£9 00/Fach)	64.77 5.92	3.24	68.01	£356.24	£17.83	£374.0
	Thistle ProTape FT50 50mm x 90m (£9.00/Each) Thistle thin coat angle bead 2.4m (£2.35/Box)	64.77 5.92 1.67			£356.24 £53.29	£17.83 £2.67	
Plastering Total	Thistle ProTape FT50 50mm x 90m (£9.00/Each) Thistle thin coat angle bead 2.4m (£2.35/Box)	5.92	3.24 0.30	68.01 6.22	£356.24 £53.29 £3.92	£17.83 £2.67 £0.39	£374.0 £55.9
Plastering Total Plumbing 1st Fix	Thistle thin coat angle bead 2.4m (£2.35/Box)  15mm chrome isolating ball valve copper x copper (£1.75/Each)	5.92 1.67 314.27 13.00	3.24 0.30 0.17 17.98 0.65	68.01 6.22 1.83 332.25 13.65	£356.24 £53.29 £3.92 £3,981.72 £22.75	£17.83 £2.67 £0.39 £322.35 £1.17	£374.1 £55.1 £4.3 £4,304.1 £23.1
	Thistle thin coat angle bead 2.4m (£2.35/Box)  15mm chrome isolating ball valve copper x copper (£1.75/Each)  Basin waste PVD (£6.90/Each)	5.92 1.67 314.27 13.00 2.00	3.24 0.30 0.17 17.98 0.65 0.10	68.01 6.22 1.83 332.25 13.65 2.10	£356.24 £53.29 £3.92 £3,981.72 £22.75 £13.80	£17.83 £2.67 £0.39 £322.35 £1.17 £0.70	£374.1 £55.1 £4.304.1 £23.1 £14.1
	Thistle thin coat angle bead 2.4m (£2.35/Box)  15mm chrome isolating ball valve copper x copper (£1.75/Each)  Basin waste PVD (£6.30/Each)  Copper tube table X.ENIOS7 15mm (£2.05/m)	5.92 1.67 314.27 13.00 2.00 14.50	3.24 0.30 0.17 17.98 0.65 0.10	68.01 6.22 1.83 332.25 13.65 2.10 15.95	£356.24 £53.29 £3.92 £3.981.72 £22.75 £13.86	£17.83 £2.67 £0.39 £322.35 £1.17 £0.70	£374.1 £55.1 £4.304.1 £23.1 £14.1 £32.1
	Thistle thin coat angle bead 2.4m (£2.35/Box)  15mm chrome isolating ball valve copper x copper (£1.75/Each)  Basin waste PVD (£6.90/Each)  Copper tube table X EN1057 15mm (£2.05/m)  End feed 15mm coupler (£0.18/Each)	5.92 1.67 314.27 13.00 2.00 14.50 4.83	3.24 0.30 0.17 17.98 0.65 0.10 1.45	68.01 6.22 1.83 332.25 13.65 2.10 15.95 5.07	£356.24 £53.25 £3.981.72 £3.981.72 £22.75 £13.87 £29.71	£17.83 £2.67 £0.39 £322.35 £1.17 £0.70 £3.01 £0.08	£374.1 £55.1 £4.304.1 £23.1 £14.1 £32.1
	Thistle thin coat angle bead 2.4m (£2.35/Box)  15mm chrome isolating ball valve copper x copper (£1.75/Each)  Basin waste PVD (£8.90/Each)  Copper tube table X. EN1057 15mm (£2.05/m)  End feed 15mm coupler (£0.18/Each)  End feed 15mm x 1/2 linch straight tap connector (£1.20/Each)	5.92 1.67 314.27 13.00 2.00 14.50 4.83 6.00	3.24 0.30 0.17 17.98 0.66 0.10 1.45 0.24	68.01 6.22 1.83 332.25 13.65 2.10 15.95 5.07 6.30	£356.24 £53.25 £3.92 £3.981.72 £21.75 £13.86 £29.71 £0.84 £7.22	£17.83 £2.67 £0.39 £322.35 £1.17 £0.70 £3.01 £0.08	£374.1 £55.1 £4.304.1 £23.1 £14.1 £32.1 £0.1
	Thistle thin coat angle bead 2.4m (£2.35/Box)  15mm chrome isolating ball valve copper x copper (£1.75/Each)  Basin waste PVD (£6.90/Each)  Copper tube table X. EN1057 15mm (£2.05/m)  End feed 15mm coupler (£0.18/Each)  End feed 15mm x 1/2 inch straight tap connector (£1.20/Each)  Falthfull damond core drift lit 17mm x 150mm (£79.00/Each)	5.92 1.67 314.27 13.00 2.00 14.50 4.83	3.24 0.30 0.17 17.98 0.65 0.10 1.45 0.24 0.30	68.01 6.22 1.83 332.25 13.65 2.10 15.95 5.07 6.30	£356.24 £53.25 £3.981.72 £2.376 £13.80 £29.71 £0.84 £7.20	£17.83 £2.67 £0.39 £322.35 £1.17 £0.70 £3.01 £0.08 £0.36	£374.1 £55.1 £4.304.1 £23.1 £14.1 £32.1 £0.1 £7.1 £8.1
	Thistle thin coat angle bead 2.4m (£2.35/Box)  15mm chrome isolating ball valve copper x copper (£1.75/Each)  Basin waste PVD (£8.90/Each)  Copper tube table X. EN1057 15mm (£2.05/m)  End feed 15mm coupler (£0.18/Each)  End feed 15mm x 1/2 linch straight tap connector (£1.20/Each)	5.92 1.67 314.27 13.00 2.00 14.50 4.63 6.00 0.10 0.10	3 24 0 36 0.17 17 98 0.68 0.10 1.44 0.24 0.30 0.00 0.00	68.01 6.22 1.83 332.25 1.366 2.10 1.599 5.07 6.30 0.10 0.10	£356.24 £53.25 £3.981.7: £22.75 £13.86 £29.71 £0.84 £7.20 £7.90 £11.00	£17.83 £2.67 £0.39 £322.35 £1.17 £0.70 £3.01 £0.08 £0.36 £0.20 £0.27 £0.07	£374.1 £55.1 £4.304.1 £23.9 £14.3 £32.1 £0.3 £7.1 £8.1 £8.1 £8.1 £9.1.1
	Thistle thin coat angle bead 2.4m (£2.35/Box)  15mm chrome isolating ball valve copper (£1.75/Each)  Basin waste PVD (£6.90/Each)  Copper tube table X. EN1057 15mm (£2.05/m)  End feed 15mm coupler (£0.16/Each)  End feed 15mm x 12/inch straight tap connector (£1.20/Each)  Falthull diamond core drill bit 117/mm x 150/mm (£7.90.0/Each)  Falthull diamond dry core bit 45mm x 150/mm (£7.90.0/Each)  Falthull diamond dry core bit 45mm x 150/mm (£7.90.0/Each)  Falthull diamond dry core bit 45mm x 150/mm (£7.90.0/Each)  Florhest 92.5 degree access Franch black \$78.00 (£1.90.0/Each)  Florhest 92.5 degree access Franch black \$78.00 (£1.90.0/Each)	5.52 1.67 314.27 13.00 2.00 14.50 4.83 6.00 0.10 0.10 0.07	3 24 0 38 0 17 1 198 0 68 0 18 1 145 0 24 0 36 0 000 0 000	68.01 6.22 1.83 3.3225 13.65 2.10 15.95 5.07 6.30 0.10 0.08	E359.2 £ 53.2 £	£17.83 £2.67 £0.39 £322.35 £1.17 £0.70 £3.01 £0.08 £0.36 £0.20 £0.27 £0.06	£374.1 £55.5 £4.304.1 £4.304.1 £23.3 £14.9 £32.1 £0.9 £7.9 £8.1 £11.1 £0.0 £31.1
	Thistle thin coat angle bead 2.4m (£2.3s/Box)  15mm chrome isolating ball valve copper x copper (£1.7s/Each)  Basin waste P/D (£6.50/Each)  Copper tube table X.ENIOS7 15mm (£2.05/m)  End feed 15mm coupler (£0.18/Each)  End feed 15mm x 1/2 inch straight tap connector (£1.20/Each)  Faithfull diamond core drill bit 117mm x 150mm (£79.00/Each)  Faithfull diamond dry core bit 45mm x 150mm (£79.00/Each)  Fischer plastic wall plugs red 4-5mm pack of 300 (£3.50/Pack)  Fischer plastic wall plugs red 4-5mm pack of 300 (£3.50/Pack)  FioPlast 92.5 degree bend single socket black \$P602 (£15.50/Each)	5.92 1.07 314.27 13.00 2.00 14.50 4.63 6.00 0.10 0.10 0.07 2.00 2.00	3 24 0.36 0.17 17.98 0.68 0.10 1.45 0.24 0.30 0.00 0.00 0.00	68.01 6.22 1.83 332.25 13.66 2.10 15.95 5.07 6.30 0.10 0.00 2.06	E356.24 E33.21 E3.361 E3.361 E3.961.72 E22.75 E13.86 E29.71 E0.84 E7.2.02 E7.92 E11.00 E0.16 E31.00 E11.40	£17.83 £2.67 £0.39 £322.35 £1.17 £0.70 £3.01 £0.08 £0.36 £0.20 £0.27 £0.06 £0.27	£374.1 £55.6 £4.304.1 £23.2 £14.9 £0.3 £7.1 £8.3 £11.1 £0.1 £0.1 £11.1
	Thisle thin coat angle bead 2.4m (£2.35/Bx)  15mm chrome isolating ball valve copper x copper (£1.75/Each)  Banian waste PVD (£6.90/Each)  Copper tube table X. EN1057 15mm (£2.05/m)  End feed 15mm coupler (£0.16/Each)  End feed 15mm x 1/2 inch straight tap connector (£1.20/Each)  Faithfull diamond core drill bit 117/mm x 150mm (£79.00/Each)  Faithfull diamond dry core bit 45mm x 150mm (£79.00/Each)  Faithfull diamond dry core bit 45mm x 150mm (£79.00/Each)  Fischer plastic wall plugs red 4-5mm pack of 300 (£3.90/Pack)  FloPlast 92.5 degree access franch black \$F95 (£15.50/Each)  FloPlast 92.5 degree bend single socket black \$F161 (£5.70/Each)  FloPlast 92.5 degree (£6.40/Each)	5.52 1.67 314.27 13.00 2.00 14.50 4.83 6.00 0.10 0.10 0.07 2.00 2.00 2.00 2.00	3 24 0 38 0 17 1 198 0 68 0 18 1 44 0 24 0 36 0 00 0 00 0 00 0 00 0 00 0 00 0 00	68.01 6.22 1.83 332.26 13.65 2.10 15.95 6.30 0.10 0.00 2.05 2.05	E356.24 E33.25 E3.981.77 E22.77 E13.86 E29.871 E0.84 E7.26 E13.87 E11.00 E0.16 E31.00 E0.16 E31.00	£17.83 £2.67 £0.39 £322.35 £1.17 £0.70 £3.01 £0.08 £0.36 £0.20 £0.27 £0.07 £0.07 £0.07	£374.1 £55.3 £4.304.1 £23.9 £14.3 £32.1 £0.9 £7.3 £8.3 £11.1 £0.0 £31.1 £11.1
	Thistle thin coat angle bead 2.4m (£2.3s/Box)  15mm chrome isolating ball valve copper x copper (£1.7s/Each)  Basin waste PVD (£8.9b/Each)  Copper tube table X.ENIOS7 15mm (£2.05/m)  End feed 15mm coupler (£0.18/Each)  End feed 15mm x 1/2 inch straight tap connector (£1.20/Each)  Falthfull diamond core drill bit 117mm x 150mm (£7.9.00/Each)  Falthfull diamond dry core bit 45mm x 150mm (£7.9.00/Each)  Fischer plastic wall plugs red 4-5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4-5mm pack of 300 (£3.90/Pack)  FioPlast 12.5 degree bend single socket black \$7.950 (£15.50/Each)  FioPlast 12.5 degree bend single socket black \$7.950 (£15.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£15.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£15.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£15.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£15.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£15.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£15.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£15.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£1.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£1.06/Each)	5.92 1.67 314.27 13.00 2.00 14.50 6.00 0.10 0.10 0.07 2.00 2.00 2.00 4.83	3 24 0 38 0 17 77.98 0 68 0 10 1 45 0 24 0 30 0 00 0 00 0 00 0 00 0 00 0 00 0 0	68.01 6.22 1.83 332.25 13.66 2.10 15.95 5.07 6.30 0.10 0.08 2.05 2.05 2.05	E366.24 E33.21 E3.981.72 E22.75 E13.86 E29.71 E0.88 E7.24 E7.92 E11.00 E0.16 E31.00 E11.46 E9.24 E9.24 E9.24 E9.24	£17.83 £2.67 £0.39 £322.35 £11,7 £0.70 £3.01 £0.36 £0.20 £0.27 £0.66 £0.27 £0.28 £0.28	£374.1 £55.1 £4.304.4 £23.1 £14.1 £32.1 £0.1 £7.1 £8.1 £11.1 £0.0 £31.1 £11.1 £11.1 £11.1
	Thisle thin coat angle bead 2.4m (£2.35/Bx)  15mm chrome isolating ball valve copper x copper (£1.75/Each)  8asin waste PVD (£5.90/Each)  Copper tube table X. EN1057 15mm (£2.05/m)  End feed 15mm x 1/2 inch straight tap connector (£1.20/Each)  End feed 15mm x 1/2 inch straight tap connector (£1.20/Each)  Fainfull damond core did bit 117mm x 150mm (£79.00/Each)  Fainfull damond do yore bit downs x 150mm (£79.00/Each)  Fainfull damond do yore bit downs x 150mm (£79.00/Each)  Fischer plastic wall plugs red 4.5mm pack of 300 (£3.90/Pack)  FioPhast 92.5 degree access tranch black \$PS0 (£1.50/Each)  FioPhast 92.5 degree bend single socket black \$P161 (£5.70/Each)  FioPhast 92.5 degree bond single socket black \$P161 (£5.70/Each)  FioPhast black boss pipe \$PS61 (£4.00/Each)  FioPhast black bost pipe \$PS62 (£1.75/Each)  FioPhast black write triminal \$P\$300 (£1.75/Each)  FioPhast black write triminal \$P\$300 (£1.75/Each)	5.52 1.67 314.27 13.00 2.00 14.50 4.63 6.00 0.10 0.07 2.00 2.00 2.00 4.00 4.00 4.00	3 24 0.32 0.17 17.98 0.68 0.10 1.44 0.24 0.30 0.00 0.01 0.01 0.02 0.02 0.03 0.03 0.04 0.05 0.05 0.05 0.05 0.05 0.05	68.01 6.22 1.23 3.32.25 2.10 5.07 6.30 0.10 0.10 0.08 2.25 2.25 4.10 2.26 4.10	E356.24 E53.24 E53.25 E53.981.77 E52.77 E13.88 E529.77 E0.84 E7.22 E13.88 E7.21 E0.84 E7.22 E13.88 E	£17.83 £2.67 £0.39 £322.35 £11.7 £0.70 £3.01 £0.06 £0.36 £0.27 £0.27 £0.27 £0.28 £0.26 £0.26 £0.36	£374.1 £55.1 £4.304.1 £55.1 £4.304.1 £14.1 £14.1 £14.1 £14.1 £14.1 £14.1 £14.1 £14.1 £14.1 £14.1 £14.1 £14.1 £14.1 £14.1 £14.1 £14.1
	Thistle thin coat angle bead 2.4m (£2.3s/Box)  15mm chrome isolating ball valve copper x copper (£1.7s/Each)  Basin waste PVD (£8.9b/Each)  Copper tube table X.ENIOS7 15mm (£2.05/m)  End feed 15mm coupler (£0.18/Each)  End feed 15mm x 1/2 inch straight tap connector (£1.20/Each)  Falthfull diamond core drill bit 117mm x 150mm (£7.9.00/Each)  Falthfull diamond dry core bit 45mm x 150mm (£7.9.00/Each)  Fischer plastic wall plugs red 4-5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4-5mm pack of 300 (£3.90/Pack)  FioPlast 12.5 degree bend single socket black \$7.950 (£15.50/Each)  FioPlast 12.5 degree bend single socket black \$7.950 (£15.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£15.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£15.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£15.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£15.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£15.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£15.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£15.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£1.06/Each)  FioPlast 10.25 (baspee bend single socket black \$7.950 (£1.06/Each)	5.92 1.67 314.27 13.00 2.00 14.50 6.00 0.10 0.10 0.07 2.00 2.00 2.00 4.83	3 24 0 38 0 17 77.98 0 68 0 10 1 45 0 24 0 30 0 00 0 00 0 00 0 00 0 00 0 00 0 0	68.01 6.22 1.83 332.25 13.66 2.10 15.95 5.07 6.30 0.10 0.08 2.05 2.05 2.05	E366.24 E53.25 E3.961.72 E22.75 E13.86 E29.71 E0.84 E7.24 E13.86 E11.06 E0.11 E0.11 E0.12 E0.12 E0.12 E0.12 E0.12 E0.13 E0.14 E0.12 E0.14 E0.12 E0.14 E0.15	£17.83 £267 £322.35 £1.177 £0.70 £3.01 £0.08 £0.22 £0.22 £0.06 £0.72 £0.06 £0.72 £0.06 £0.72 £0.	£374.1 £55.1 £4.304.4 £23.1 £14.1 £32.1 £0.1 £7.1 £8.1 £11.1 £0.0 £31.1 £11.1 £11.1 £11.1
	Thistle thin coat angle bead 2.4m (£2.35/Box)  15mm chrome isolating ball valve copper xcopper (£1.75/Each)  Basin waste PVD (£8.90/Each)  Copper bube table X. EN1057 15mm (£2.05/m)  End feed 15mm coupler (£0.18/Each)  End feed 15mm x 1/2 linch straight tap connector (£1.20/Each)  Falthull damond core drill bit 117mm x 150mm (£79.00/Each)  Falthull damond drove orb lid 5mm x 150mm (£79.00/Each)  Falthull damond drove orb lid 5mm x 150mm (£79.00/Each)  Fischer plastic wall plugs red 4.5mm pack of 300 (£3.90/Pack)  FisCher plastic wall plugs red 4.5mm pack of 300 (£3.90/Pack)  FisCher Sc degree access franch black SPS(£15.00/Each)  FisCher Sc degree access franch black SPS(£15.00/Each)  FisCher Sc degree access franch black SPS(£15.00/Each)  FisCher Sc degree bend single socket black SPI61 (£5.70/Each)  FisCher Sc degree access from the sc degree degree (£15.00/Each)  FisCher Sc degree (£10.00/Each)	5.52 1.67 314.27 13.00 2.00 14.50 4.83 6.00 0.10 0.10 0.07 2.00 2.00 2.00 2.00 4.00 2.00 4.00 4.00	3 24 0 38 0 31 0 17 17.98 0 18 0 10 1 45 0 24 0 30 0 00 0 00 0 00 0 00 0 00 0 00 0 0	68.01 6.22 1.53 332.25 1.353 2.10 1.355 5.07 6.30 0.10 0.10 0.08 2.05 2.05 4.10 2.05 0.47 4.20 3.30	E366.24 E53.26 E53.26 E3.961.77 E22.77 E3.86 E29.77 E0.88 E7.27 E7.99 E110.0 E0.11 E114.4 E9.26 E24.00 E3.56 E1.1.4 E10.00 E7.94	£17.83 £2.72 £32.33 £1.17 £0.70 £3.21 £0.80 £0.20 £0.20 £0.20 £0.22 £0.28 £0.2	£374. £55. £4.304. £23. £14. £32. £0. £7. £8. £11. £11. £11. £11. £24. £3. £11. £11. £11. £11. £24. £3.
	Thistle thin coat angle bead 2.4m (£2.3s/Box)  15mm chrome isolating ball valve copper x copper (£1.7s/Each)  Basin waste PVD (£6.50/Each)  Copper tube table X.ENIOS7 15mm (£2.05/m)  End feed 15mm coupler (£0.18/Each)  End feed 15mm x 1/2 inch straight tap connector (£1.20/Each)  Faithfull diamond core drill bit 117mm x 150mm (£7.90/Disach)  Faithfull diamond dry core bit 45mm x 150mm (£7.90/Disach)  Faithfull diamond dry core bit 45mm x 150mm (£7.90/Disach)  Flicher plastic wall plugs red 4-5mm pack of 300 (£3.90/Pack)  Flicher plastic wall plugs red 4-5mm pack of 300 (£3.90/Pack)  FloPlast 32.5 degree bend single socket black \$P602 (£15.50/Each)  FloPlast black boss pips SP681 (£4.60/Each)  FloPlast black blosm offset bend \$P435 (£6.00/Each)  FloPlast black blosm offset bend \$P435 (£6.00/Each)  FloPlast black vent reminal \$P302 (£1.75/Each)  FloPlast black vent reminal \$P302 (£1.75/Each)  FloPlast staple socket sock pips black xm \$P3 pack of 2 (£25.00/Pack)  FloPlast staple socket soch pips black xm \$P3 pack of 2 (£25.00/Pack)  FloPlast staple socket soch pips black xm \$P3 pack of 2 (£25.00/Pack)  FloPlast staple socket soch pips black xm \$P3 pack of 2 (£25.00/Pack)  FloPlast SP101 straight connector (£2.65/Each)  FloPlast SP101 straight connector (£2.65/Each)  FloPlast SP201 poil sigh black pack of 5 (£4.70/Pack)	5.92 1.67 314.27 13.00 2.00 14.50 4.63 6.00 0.10 0.10 0.07 2.00 2.00 4.00 2.00 4.00 2.00 4.00 3.00 3.00	3 24 0.36 0.17 17.98 0.68 0.10 1.45 0.24 0.30 0.00 0.00 0.00 0.01 0.08 0.08 0.08 0.0	68.01 6.22 1.63 332.25 1.366 2.10 1.599 5.07 6.200 0.10 0.10 0.08 2.06 2.05 2.05 4.10 2.05 4.10 3.08 3.08	E356.24 E33.21 E3.381 E2.381.72 E22.75 E13.86 E29.71 E0.884 E7.22 E11.00 E0.11 E31.00 E11.44 E9.22 E24.00 E3.5.65 E1.1.44 E10.00 E7.56 E1.56 E1.56 E1.56 E1.56 E7.56	£17.83 £2.67 £0.39 £322.35 £1.17 £0.70 £0.08 £0.39 £0.20 £0.20 £0.27 £0.06 £0.28 £0.29 £0.29 £0.29 £0.29 £0.29 £0.29 £0.29 £0.30 £0.	£374. £555. £44. £4304. £23. £14. £32. £0. £77. £8. £11. £10. £11. £10. £31. £11. £11. £11. £12. £3. £4. £15. £4. £15. £5. £5. £5. £5. £5. £5.
	Thistle thin coat angle bead 2.4m (£2.35/Box)  15mm chrome isolating ball valve copper x copper (£1.75/Each)  Basin waste PVD (£8.90/Each)  Copper bube lable X. EN1057 15mm (£2.05/m)  End leed 15mm roupiler (£0.18/Each)  End leed 15mm roupiler (£0.18/Each)  End leed 15mm roupiler (£0.18/Each)  End leed 15mm v. 1/2 inch straight tap connector (£1.20/Each)  Faithfull damond core drill bit 117/mm x 150mm (£79.00/Each)  Faithfull damond dry core bit 45mm x 150mm (£79.00/Each)  Faithfull damond dry core bit 45mm x 150mm (£79.00/Each)  FicPlast 192.5 degree access branch black SP5(£10.00/Each)  FicPlast 52.5 degree bend single socket black SP161 (£5.70/Each)  FicPlast 52.5 degree bend single socket black SP161 (£5.70/Each)  FicPlast 192.5 degree access 16 (£4.60/Each)  FicPlast 192.6 to soppe (£7.60/Each)  FicPlast 192.6 black bostom offset bend SP435 (£6.00/Each)  FicPlast 192.6 black vent terminal SP302 (£1.75/Each)  FicPlast 192.6 black vent terminal SP302 (£1.76/Each)  FicPlast 192.6 for 182.6 black SP302 (£1.76/Each)  FicPlast 192.6 f	5.52 1.67 314.27 13.00 2.00 14.50 4.83 6.00 0.10 0.10 0.07 2.00 2.00 2.00 4.00 2.00 4.00 4.00 4.00	3 24 0 38 0 318 0 17 17.98 0 18 0 19 1 45 0 24 0 30 0 00 0 00 0 00 0 00 0 00 0 00 0 0	68.01 6.22 1.53 332.25 1.353 1.355 2.10 1.559 5.07 6.30 0.110 0.08 2.255 2.255 4.10 2.05 4.10 3.368 3.369 0.111	E366.24 E53.26 E53.26 E3.961.76 E22.77 E22.77 E0.88 E72.77 E0.88 E71.00 E0.11	£17.83 £2.76 £0.30 £1.177 £0.70 £0.370 £0.38 £0.22 £0.22 £0.22 £0.22 £0.23 £0.23 £0.23 £0.23 £0.23 £0.23 £0.23 £0.23 £0.23 £0.24 £0.25 £0.25 £0.26 £0.26 £0.26 £0.27 £0.06	£374. £55. £4.304. £23. £14. £32. £0. £7. £8. £11. £00. £31. £11. £9. £24. £3. £1. £1. £1. £2. £3. £1. £1. £3.
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	Thisle thin coat angle bead 2.4m (£2.35/Box)  15mm chrome isolating ball valve copper (£1.75/Each)  Basin waste PVD (£6.90/Each)  Copper tube lable X. EN1057 15mm (£2.05/m)  End feed 15mm coupler (£0.18/Each)  End feed 15mm roupler (£0.18/Each)  End feed 15mm v. 12/ inch straight tap connector (£1.20/Each)  Faithfull damond core drill bit 117/mm x.150/mm (£7.9.00/Each)  Faithfull damond dry core bit 45mm x.150/mm (£7.9.00/Each)  Faithfull damond dry core bit 45mm x.150/mm (£7.9.00/Each)  Faithfull damond dry core bit 45mm x.150/mm (£7.9.00/Each)  FicPlast 52 degree access fram to blask SP5(£10.00/Each)  FicPlast 52 degree access fram to blask SP5(£10.00/Each)  FicPlast 52 degree bend single socket black SP161 (£5.70/Each)  FicPlast black boss pic SP56 (£6.00/Each)  FicPlast black boss pic SP56 (£6.00/Each)  FicPlast black verut terminal SP302 (£1.75/Each)  FicPlast black verut terminal SP302 (£1.75/Each)  FicPlast single socket sod pice black 3m SP3 pack of 2 (£25.00/Pack)  FicPlast SP52 pic clips black pack of 5 (£4.70/Pack)  FicPlast SP52 pic plus black pack of 5 (£4.70/Pack)  Hanson Gent ready mixed connect (£100.00/Each)  Massfeld plastic 15mm nail in type/microbore pice clip box of 100 (£11.00/Box)  Osam Certus 4.0mm bath trap shallow seal (£2.10/Each)	5.52 1.67 314.27 13.00 2.00 14.50 4.83 6.00 0.16 0.07 2.00 2.00 2.00 4.00 2.00 4.00 3.00 3.00 3.00 3.00 0.10 0.10	3 24 0 38 0 17 17.98 0 68 0 10 1 48 0 24 0 30 0 00 0 00 0 01 0 02 0 02 0 02 0 02 0 0	68.01 6.22 1.83 3.32.28 13.65 2.10 15.96 6.07 6.30 0.11 0.08 2.05 2.05 4.10 2.05 4.10 4.20 3.36 0.11 0.47	E366.24 E35.25 E3.26 E3.26 E3.27 E3.27 E3.27 E3.27 E3.27 E3.28 E7.29 E1.10 E0.11 E1.10 E1.14 E1.10 E2.16 E1.14 E1.10 E1.14 E1.14 E1.10 E1.14 E1.14 E1.16 E1.	£17.83 £2.77 £10.39 £13.23 £11.77 £3.71 £3.71 £3.01 £0.08 £0.27 £0.06 £0.27 £0.06 £0.27 £0.06 £0.28 £0.09 £0.28 £0.09 £0.00 £0	£374. £55. £4. £4.304. £132. £0. £7. £8. £111. £11. £9. £24. £3. £1. £11. £11. £11. £11. £11. £11.
	Thistle thin coat angle bead 2.4m (£2.35/Box)  15mm chrone isolating batl valve copper x copper (£1.75/Each) Basin waste PVD (£5.90/Each)  Copper tube table X. EN1057 15mm (£2.05/m)  End feed 15mm coupler (£0.16/Each)  End feed 15mm x 12/inch straight tap connector (£1.20/Each)  Falthull diamond core drill bit 117mm x 15mm (£7.90/Each)  Falthull diamond dry core bit 46mm x 150mm (£7.90/Each)  Falthull diamond dry core bit 46mm x 150mm (£7.90/Each)  Fischer plastic wall plugs red 4-5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4-5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4-5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4-5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4-5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4-5mm pack of 300 (£3.90/Pack)  Fischer star Special plugs red 4-5mm pack of 300 (£3.90/Pack)  Fischer star Special plugs red 4-5mm pack of 300 (£3.90/Pack)  Fischer star Special plugs red 4-5mm pack of 300 (£3.90/Pack)  Fischer star Special plugs red 4-5mm pack of 300 (£3.90/Pack)  Fischer star Special plugs red 4-5mm pack of 300 (£3.90/Pack)  Fischer star Special plugs red 4-5mm pack of 300 (£3.90/Pack)  Fischer star Special plugs red 4-5mm pack of 300 (£3.90/Pack)  Fischer star Special plugs red 4-5mm pack of 300 (£3.90/Pack)  Fischer star Special plugs red 4-5mm pack of 300 (£3.90/Pack)  Hanson Gent ready mixed concrete (£100.00/m)  Masselfield plastic 15mm natil in type-introbore pipe clip box of 100 (£11.00/Box)  Osma MUPVC waste pipe white 40mm x 3 mc £15.00/Each)	5.52 1.67 314.27 13.00 2.00 14.50 4.68 6.00 0.10 0.10 0.10 0.07 2.00 2.00 2.00 2.00 4.00 2.00 4.00 3.00 3.00 3.00 0.10 0.10 0.10 0.10 0	3 24 0 38 0 17 77.98 0 68 0 16 1 45 0 24 0 30 0 00 0 00 0 00 0 00 0 00 0 00 0 0	68.01 6.22 1.83 332.25 13.66 2.10 15.98 5.07 6.30 0.10 0.10 0.08 2.06 2.06 2.06 4.10 2.05 0.47 4.20 3.08 3.69 0.11 0.04	E366.24 E33.21 E3.961.72 E22.75 E13.86 E29.71 E0.84 E7.22 E7.99 E110.02 E0.16 E3.10 E11.46 E9.22 E24.00 E3.56 E1.1.41 E10.00 E7.19 E10.00	£17.83 £267 £0.39 £322.55 £1.17 £0.70 £0.08 £0.20 £0.20 £0.20 £0.20 £0.23 £0.23 £0.23 £0.23 £0.23 £0.24 £0.24 £0.25 £0.25 £0.25 £0.26 £0.26 £0.26 £0.27 £0.26 £0.26 £0.27 £0.26 £0.26 £0.27 £0.26 £0.27 £0.26 £0.27 £0.26 £0.27 £0.26 £0.27 £0.26 £0.27 £0.26 £0.27 £0.2	£374. £55. £4.304. £13. £14. £13. £10. £11. £10. £11. £11. £10. £11. £10. £11. £10. £11. £10. £11. £10. £11. £10. £11. £10. £11. £10. £11. £11
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	Thisle thin coat angle bead 2.4m (£2.35/Bx)  15mm chrome isolating bell valve copper (£1.75/Each)  15mm chrome isolating bell valve copper x copper (£1.75/Each)  Basia waste PVD (£6.90/Each)  Copper tube table X. EN1057 15mm (£2.05/m)  End feed 15mm coupler (£0.16/Each)  End feed 15mm x 12/inch straight tup connector (£1.20/Each)  Falthull diamond core drill bit 11/7mm x 15mm (£7.90.0/Each)  Falthull diamond dry cere bit 45mm x 150mm (£7.90.0/Each)  Falthull diamond dry cere bit 45mm x 150mm (£7.90.0/Each)  Falthull diamond dry cere bit 45mm x 150mm (£7.90.0/Each)  FloPlast 192.5 degree access franch black SPS0(£15.0/Each)  FloPlast 92.5 degree bend single socket black SP161 (£5.70/Each)  FloPlast 92.5 degree bend single socket black SP161 (£5.70/Each)  FloPlast black boss pies SPS6 (£4.0/Each)  FloPlast black verut terminal SP302 (£1.75/Each)  FloPlast black verut terminal SP302 (£1.75/Each)  FloPlast black verut terminal SP302 (£1.75/Each)  FloPlast 19ple citie 40mm pack of 10 (£2.50/Pack)  FloPlast SP101 straight corrector (£2.65/Each)  FloPlast SP2 pipe cities black And SP3 pack of 2 (£25.00/Pack)  FloPlast SP2 pipe cities black pack of 5 (£7.0/Pack)  FloPlast SP3 pine socket soil pipe black 3m SP3 pack of 2 (£25.00/Pack)  FloPlast SP2 pipe cities black pack of 5 (£7.0/Pack)  Harson Gent ready mixed connector (£10.00/Dmr)  Masefled plastic 15mm nall in type/microbore pipe citip box of 100 (£11.00/Box)  Osma Certul 40mm both trap 76mm (£15.00/Each)  Osma MUPVC waste pipe white 40mm x 3m (£15.00/Each)	5.52 1.67 314.27 13.00 2.00 14.50 4.63 6.00 0.10 0.10 0.07 2.00 2.00 2.00 4.00 2.00 0.40 0.01 0.01 0.00 0.01 0.00 0.00 0	3 24 0 38 0 17 17 98 0 88 0 18 0 19 144 0 24 0 36 0 00 0 00 0 00 0 00 0 00 0 00 0 00	68.01 6.22 1.83 3.3228 1.368 2.10 1.538 5.07 6.30 0.10 0.10 0.08 2.05 2.05 2.05 4.10 2.05 4.10 4.20 3.368 3.369 0.11 1.06 1.166 1.166 3.161 0.25	E366.24 E35.25 E3.981.72 E	£17.83 £267 £32.35 £32.35 £3.77 £0.70 £3.70 £0.08 £0.20 £0.20 £0.20 £0.22 £0.06 £0.23 £0.23 £0.23 £0.23 £0.24 £0.25 £0.25 £0.25 £0.26 £0.27 £0.26 £0.27 £0.26 £0.27 £0.27 £0.27 £0.28 £0.28 £0.28 £0.29 £0.20 £0.2	£374, £55. £44, £4,304. £233. £144, £24,304. £32. £00. £77. £8. £111. £111. £111. £199. £244. £33. £11. £105. £8. £17. £10. £2. £244. £47. £0.
	Thistle thin coat angle bead 2.4m (£2.35/Box)  15mm chrome isolating ball valve copper x copper (£1.75/Each)  Basin waste PVD (£8.90/Each)  Copper tube table X. EN1057 15mm (£2.05/m)  End feed 15mm coupler (£0.18/Each)  End feed 15mm x 12/inch straight tap connector (£1.20/Each)  End feed 15mm x 12/inch straight tap connector (£1.20/Each)  Faithfull damond core drill bit 117mm x 150mm (£79.00/Each)  Faithfull damond dry core bit 45mm x 150mm (£79.00/Each)  Faithfull damond dry core bit 45mm x 150mm (£79.00/Each)  Fischer plastic wall plugs red 4.5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4.5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4.5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4.5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4.5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4.5mm pack of 300 (£3.90/Pack)  Fischer plastic black bottom offset bend SP435 (£0.00/Each)  Fischer plastic black bottom offset bend SP435 (£0.00/Each)  Fischer plastic wall plugs black was red for (£2.50/Fack)  Fischer plastic wall plugs black was red for (£2.50/Fack)  Fischer plastic wall plugs black was red for (£2.50/Fack)  Fischer plastic wall plugs black was red for (£2.50/Fack)  Fischer plastic wall plugs black pack of 5 (£4.70/Fack)  Fischer plastic wall plugs from nail in type/microbrore pipe cilp box of 100 (£1.00/Box)  Cama Certus 40mm bath trap shallow seal (£2.10/Each)  Osma MUPVC waste pipe white 40mm x 3m (£15.00/Each)  Osma MUPVC waste pipe white 40mm x 3m (£15.00/Each)  Osma MulpvC unster plugs from the first plastic wall plugs 7mm pack of 100 (£1.60/Fack)  Rawþug grown plastic wall plugs 7mm pack of 100 (£1.60/Fack)	5.52 1.67 314.27 13.00 2.00 14.50 4.68 6.00 0.10 0.10 0.10 0.07 2.00 2.00 2.00 2.00 4.00 2.00 4.00 3.00 3.00 0.10 0.10 0.10 0.10 0.10 0	3 24	68.01 6.22 1.53 332.25 1.353 2.10 1.539 5.07 6.303 0.11 0.10 0.08 2.05 2.05 4.10 2.05 4.10 2.05 4.10 1.06 1.06 1.06 1.06 1.06 1.06 1.06 1	E362.2 E33.2 E3.917.2 E22.7 E3.96.7 E3	£17.83 £2.67 £32.26 £1.177 £0.70 £3.08 £0.20 £0.	£374, £55. £54. £4,304. £23. £14. £32.2 £0. £7. £8. £111. £0. £331. £11. £11. £11. £12. £24. £24. £47. £0. £0. £0. £0. £0. £0. £0. £0. £0. £0
	Thisle thin coat angle bead 2.4m (£2.35/Bx)  15mm chrome isolating ball valve copper x copper (£1.75/Each)  Bania waste PVD (£5.90/Each)  Copper tube table X. EN1067 15mm (£2.05/m)  End feed 15mm coupler (£0.16/Each)  End feed 15mm x 12p inch stargit tap connector (£1.20/Each)  Faithfull damond core drill bit 117/mm x 15mm (£79.00/Each)  Faithfull damond dry core bit 45mm x 150mm (£79.00/Each)  Faithfull damond dry core bit 45mm x 150mm (£79.00/Each)  Faithfull damond dry core bit 45mm x 150mm (£79.00/Each)  Fischer plastic wall plugs red 4.5mm pack of 300 (£3.90/Pack)  FloPlast 92.5 degree acoses branch black SP5(£1.05/Each)  FloPlast 92.5 degree bend single socket black SP161 (£5.70/Each)  FloPlast 92.5 degree bend single socket black SP161 (£5.70/Each)  FloPlast black bost pips SP56 (£4.00/Each)  FloPlast black valve terminal SP302 (£1.75/Each)  FloPlast 19pe clip 40mm pack of 10 (£2.50/Pack)  FloPlast SP101 straight connector (£2.65/Fach)  FloPlast SP101 straight connector (£2.65/Fach)  FloPlast SP101 straight connector (£2.65/Fach)  FloPlast SP201 pile clip 40mm pack of 10 (£2.50/Pack)  FloPlast SP101 straight connector (£2.65/Fach)  FloPlast SP101 straight c	5.502 1.67 314.27 13.00 2.00 14.50 4.63 6.00 0.10 0.10 0.07 2.00 2.00 4.00 2.00 4.00 3.00 0.04 1.05 0.05 1.05 0.05 0.06 0.06 0.07 0.07 0.07 0.07 0.07 0.07	3 24	68.01 6.22 1.83 3.3225 13.68 2.10 15.58 5.07 6.30 0.10 0.00 0.00 2.05 2.05 4.10 2.05 0.47 4.20 3.08 3.09 1.01 1.166 3.165 0.26	E36.24 E33.25 E3.981.72 E3	£17.83 £2.77 £1.37 £1.37 £1.37 £1.37 £1.37 £2.30	E374.4 £4.304.1 £4.304.1 £4.304.2 £0.0 £7.7 £8.8 £11 £0.0 £31 £11 £1 £1 £1 £1 £1 £1
	Thistle thin coat angle bead 2.4m (£2.35/Box)  15mm chrome isolating ball valve copper x copper (£1.75/Each)  Basin waste PVD (£8.90/Each)  Copper tube table X. EN1057 15mm (£2.05/m)  End feed 15mm coupler (£0.18/Each)  End feed 15mm x 12/inch straight tap connector (£1.20/Each)  End feed 15mm x 12/inch straight tap connector (£1.20/Each)  Faithfull damond core drill bit 117mm x 150mm (£79.00/Each)  Faithfull damond dry core bit 45mm x 150mm (£79.00/Each)  Faithfull damond dry core bit 45mm x 150mm (£79.00/Each)  Fischer plastic wall plugs red 4.5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4.5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4.5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4.5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4.5mm pack of 300 (£3.90/Pack)  Fischer plastic wall plugs red 4.5mm pack of 300 (£3.90/Pack)  Fischer plastic black bottom offset bend SP435 (£0.00/Each)  Fischer plastic black bottom offset bend SP435 (£0.00/Each)  Fischer plastic wall plugs black was red for (£2.50/Fack)  Fischer plastic wall plugs black was red for (£2.50/Fack)  Fischer plastic wall plugs black was red for (£2.50/Fack)  Fischer plastic wall plugs black was red for (£2.50/Fack)  Fischer plastic wall plugs black pack of 5 (£4.70/Fack)  Fischer plastic wall plugs from nail in type/microbrore pipe cilp box of 100 (£1.00/Box)  Cama Certus 40mm bath trap shallow seal (£2.10/Each)  Osma MUPVC waste pipe white 40mm x 3m (£15.00/Each)  Osma MUPVC waste pipe white 40mm x 3m (£15.00/Each)  Osma MulpvC unster plugs from the first plastic wall plugs 7mm pack of 100 (£1.60/Fack)  Rawþug grown plastic wall plugs 7mm pack of 100 (£1.60/Fack)	5.52 1.67 314.27 13.00 2.00 14.50 4.68 6.00 0.10 0.10 0.10 0.07 2.00 2.00 2.00 2.00 4.00 2.00 4.00 3.00 3.00 0.10 0.10 0.10 0.10 0.10 0	3 24	68.01 6.22 1.53 332.25 1.353 2.10 1.539 5.07 6.303 0.11 0.10 0.08 2.05 2.05 4.10 2.05 4.10 2.05 4.10 1.06 1.06 1.06 1.06 1.06 1.06 1.06 1	E362.2  E39.2  E49.2  E	£17.83 £2.72 £0.30 £1.17 £0.370 £3.23 £1.17 £0.70 £3.31 £0.88 £0.22 £0.27 £0.66 £0.28 £0.30 £0.07	E374 E374 E374 E474 E474 E474 E474 E474

Build Phase Name	Resource Name with Cost & Unit	Resource Quantity Ex. Wastage	Resource Wastage Quantity Re	esource Total Quantity	Cost Ex. Wastage	Wastage Cost	Total (
ımbing 2nd Fix	25 x 50mm sawn batten treated FSC (£0.63/m)	2.45		2.82	£1.51	£0.23	
	Alterna universal bath grip pack chrome (pair) (£12.50/Pack)	1.00		1.03	£12.50	£0.31	
	Dometop mirror screws 8g x 1 1/4" polished chrome pack of 100 (£24.00/Pack)	0.09		0.10	£2.16	£0.21	
	Essential 690mm x 500mm curved chrome towel warmer (£81.00/Each)  Fischer plastic wall plugs red 4-5mm pack of 300 (£3.90/Pack)	3.00 0.07		0.07	£243.00 £0.20	£6.06 £0.01	
	FIGURE 192.5 degree bend 40mm pushfit (£0.70/Each)	3.00		3.15	£2.10	£0.12	
	Genesis bath seal plus self adhesive champagne 1.8m (£3.50/Each)	1.11		1.17	£3.88	£0.19	
	Ideal Standard Alto bath 2TH 1700 x 700mm (£145.00/Each)	1.00		1.03	£145.00	£3.62	
	Ideal Standard Alto close coupled pan 6/4 7 4/2.6I (£78.00/Each)	2.00	0.05	2.05	£156.00	£3.90	£
	Ideal Standard Alto dual flush cistern 4/2.6l (£87.00/Each)	2.00	0.05	2.05	£174.00	£4.36	6 £
	Ideal Standard Alto handrinse basin 2TH 450mm (£39.00/Each)	2.00		2.05	£78.00	£1.94	
	Ideal Standard Alto semi-pedestal (£53.00/Each)	2.00		2.05	£106.00	£2.64	
	Ideal Standard Alto toilet seat and cover white (£34.00/Each)	2.00		2.05	£68.00	£1.70	
	Ideal Standard Elements 1/2* basin pillar taps inc. cross handles (£53.00/Each)	2.00		2.05	£106.00	£2.64	
	Ideal Standard Sandringham 21 1TH cloakroom basin pack inc. taps (£150.00/Each)	1.00		1.03	£150.00	£3.75	
	Ideal Standard Sandringham eco toilet pack (£155.00/Each)	1.00		1.03	£155.00	£3.88	
	Ideal Standard Uniline end bath panel white 700mm (£49.00/Each)	1.00		1.03	£49.00	£1.22	
	Ideal Standard Uniline front bath panel white 1700mm (£93.00/Each)	1.00		1.03	£93.00	£2.32 £19.00	
	Mira advance 8.7kW ATL memory thermo electric shower white (£380.00/Each)  Oaktree Hammer in fixing 8 x 100mm pack of 20 (£5.40/Pack)	2.00		0.33	£760.00 £1.62	£19.00	
	Osmasoil degreasing cleaner 250ml (£11.50/Each)	0.30		0.28	£1.62 £3.03	£0.15	
	OSMAsoil solvent cement 250ml (£11.50/Each)	0.20	0.01	0.28	£3.03	£0.15	
	Quicksilver countersunk prodrive 8 x 1.5" pack of 200 (£1.75/Box)	0.10		0.43	£0.20	£0.01	
	Rawlplug brown plastic wall plugs 7mm pack of 100 (£1.65/Pack)	0.12	0.01	0.13	£0.24	£0.03	
	Silicone sealant clear 310ml (£3.10/Each)	3 60		4.50	£11.16	£2.03	
	Steel woodscrews Twinqwik plusdriv 8g x 2.5" box of 200 (£6.80/Box)	0.17		0.19	£1.02	£0.11	
	Swirl glass pivot shower enclosure door chrome 760mm (£100.00/Each)	1.00		1.03	£100.00	£2.50	
	Swirl square shower tray cast stone acrylic capped 760 x 760 x 95mm (£40.00/Each)	1.00		1.03	£40.00	£1.00	
	Swirl white 760mm side panel for shower enclosure (£91.00/Each)	1.00		1.03	£91.00	£2.28	
	Towel radiator element 400W (£27.50/Each)	3.00	0.07	3.08	£82.50	£2.07	/
	Wood screws steel CSK twin thread 8g x 1.5" box of 200 (£1.75/Box)	0.06		0.07	£0.12	£0.00	ر
bing 2nd Fix Total		40.74		43.06	£2,643.98	£69.62	
Structure	18.0 x 1220 x 2440mm Q-Mark exterior grade (EN363-3) plywood sheet (£25.00/Sheet)	4.14	0.41	4.56	£103.59	£10.36	
	25 x 150 standard redwood grooved fascia board FSC (£5.15/m)	3.36		3.86	£17.30	£2.60	
	25 x 175 standard redwood grooved fascia board FSC (£6.05/m)	38.07	5.71	43.79	£230.35	£34.56	
	25 x 175mm sawn dry structural softwood treated FSC (£2.20/m)	15.52		17.85	£34.15	£5.12	
	25 x 225mm sawn dry structural softwood treated FSC (£2.80/m)	7.76	1.16	8.93	£21.73	£3.26	
	25 x 38mm sawn batten treated FSC (£0.48/m)	37.08	5.56	42.64	£17.79	£2.68	
	47 x 100mm regularised joist kiln dried treated C16 graded FSC (£2.35/m)	1.00		1.15	£2.35	£0.35	
	47 x 150mm regularised joist kiln dried treated C16 graded FSC (£3.55/m)	11.96	1.79	13.75	£42.44	£6.37	
	47 x 200mm regularised joist kiln dried C16 graded FSC (£4.25/m)	2.04		2.34	£8.67	£1.30	
	47 x 50mm sawn carcassing treated FSC (£1.20/m) 47 x 50mm sawn firring treated FSC (£1.20/m)	51.66 21.60		59.41 24.83	£61.99 £25.91	£9.30 £3.89	
	47 X 50mm sawn ilrring treated FSC (£1.20/m)  75 x 100mm regularised joist kiln dried treated C16 graded FSC (£3.75/m)	32.21	4.83	37.04	£120.79	£18.11	
	Ankafix round wire nails bright 3.75 x 75mm 5kg pack (£15.00/Pack)	1.85		2.03	£120.79	£2.66	
	Glidevale continuous soffit vent white for 6-10mm board 2440mm (£9.95/Each)	16.98		17.83	£169.06	£8.44	
	Polypipe rainwater half round 112mm 4m gutter black (£17.50/Each)	10.36	0.52	10.88	£181.49	£9.07	
	Polypipe rainwater half round 112mm gutter angle 90° black (£6.50/Each)	6.00		6.15	£39.00	£0.97	
	Polypipe rainwater half round 112mm gutter fascia bracket black (£1.55/Each)	51.79		53.09	£80.28	£2.00	
	Polypipe rainwater half round 112mm gutter running outlet black (£4.70/Each)	3.00		3.08	£14.10	£0.35	
	Polypipe rainwater half round 112mm gutter union bracket black (£2.95/Each)	10.36		10.62	£30.56	£0.76	
	Polypipe rainwater round pipe 68mm 1121/2° bend black (£4.40/Each)	6.00	0.15	6.15	£26.40	£0.66	3
	Polypipe rainwater round pipe 68mm 2.5m black (£14.00/Each)	5.64		5.92	£78.96	£3.95	
	Polypipe rainwater round pipe 68mm pipe connector black (£3.15/Each)	3.53	0.09	3.61	£11.10	£0.28	3
	Polypipe rainwater round pipe 68mm pipe socket bracket black (£2.00/Each)	14.10	0.35	14.45	£28.20	£0.70	0
	Quicksilver countersunk prodrive 8 x 1.5" pack of 200 (£1.75/Box)	0.14		0.16	£0.28	£0.03	3
	Rawlplug brown plastic wall plugs 7mm pack of 100 (£1.65/Pack)	0.28		0.31	£0.56	£0.06	
	Rawlplug Rawlbolt bolt projecting M12 140mm pack of 5 (£8.75/Pack)	0.46		0.51	£4.04	£0.41	
	Rawlplug red plastic wall plugs 3.5-5mm pack of 100 (£1.40/Pack)	0.97	0.10	1.06	£0.96	£0.10	
	Roof trusses (£15.00/m²)	89.37		89.37	£1,340.51	£0.00	
	Round wire nails 2.65 x 50mm bright 25kg (£130.00/Pack)	0.03		0.04	£3.54	£0.37	
	Round wire nails 3.75 x 75mm bright 25kg (£59.00/Pack)	0.01		0.01	£0.64	£0.06	
	Round wire nails 4.5 x 100mm bright 25kg (£54.00/Pack)	0.04		0.04	£2.36	£0.22	
	Round wire nails galvanised 2.65mm x 65mm 25kg box (£50.00/Box)	0.05	0.01	0.06	£4.14	£0.40	
	Simpson H12B10 restraint strap bent (at 100mm) 5 x 1200mm (£6.25/Each)  Soffit board non a/c 2400 x 4.5 x 150mm (£1.15/Each)	16.10 17.26	0.81 0.86	16.91 18.13	£100.65	£5.03	
	Soffit board non a/c 2400 x 4.5 x 150mm (£1.15/Each)  Steel woodscrews Twinqwik plusdriv 8g x 2.5" box of 200 (£6.80/Box)	17.28 0.52		18.13	£19.89 £3.10	£0.99	
		0.52		1.06	£3.10 £3.87		
	Steel woodscrews Twinqwik plusdriv 8g x 3" box of 100 (£4.40/Box)  Wood screws steel CSK twin thread 8g x 1.5" box of 200 (£1.75/Box)	1.04	0.10	1.00	£3.87 £2.07	£0.38 £0.20	
Structure Total	THOSE SHOWS SHOWN WITH BREAK BY X 1.3 DUX 01 200 (2.1.7 SHDUX)	1.04		523.32	£2,859.23	£0.20	
Tiling	25 x 38mm sawn batten treated FSC (£0.48/m)	483.25 1203.42		1383.94	£2,859.23 £577.64	£136.32 £86.65	
······g	ALM patination oil 2.5L (£21.50/Each)	0.01	0.00	0.01	£0.20	£0.03	
	Aluminium tile nails 38mm x 2.65 10kg pack (£145.00/Pack)	0.12		0.13	£18.89	£1.90	
	Cemex Rugby masonry cement 25kg (£2.90/Each)	4.61		5.77	£13.36	£3.37	
	Hawkins clay eaves tile heather mixture (£0.95/Each)	298.01	14.90	312.91	£283.11	£14.15	
	Hawkins clay plain tile heather mixture (£1.15/Each)	6920.04	346.00	7266.04	£7.958.05	£397.90	
		348.56	17.43	365.98	£609.97	£30.51	
	Hawkins clay tile and half heather mixture (£1.75/Each)						

Build Phase Name	Resource Name with Cost & Unit	Resource Quantity Ex. Wastage	Resource Wastage Quantity	Resource Total Quantity			Total Cost
	Icopal Monarflex Monarperm 700 breather membrane 1.5 x 50m (£75.00/Each)	1.69	0.17	1.86			£139.56
	Lead flashing code 4 3000 x 300mm (£46.00/Roll)	2.39	0.12	2.51	£109.74	£5.48	
	Lead flashing code 5 3000 x 600mm (£115.00/Roll)	2.59	0.13			£14.88	£312.38
	Marley mortar bedded security hip system (6m pack) (£25.00/Each)	5.82	0.29				£153.00
	Marley mortar bedded security ridge system (6m pack) (£25.00/Each)	0.62	0.03				£16.41
	Marley segmental ridge smooth brown (£5.10/Each)	85.89	4.29	90.19	£438.07	£21.89	£459.96
	Redland plain top tile clip (£91.00/Box)	2.98	0.30			£27.12	£298.30
	Round wire nails galvanised 2.65mm x 65mm 25kg box (£50.00/Box)	0.39	0.04	0.43			£33.09
	Sealocrete lead sealant 310ml (£5.85/Each)	0.80	0.20				£5.86
	Sharp sand single trip large bulk bag (£41.00/Each)	0.15	0.04	0.19	£6.14	£1.54	
	Tarmac premium yellow building sand bulk bag (£41.00/Each)	0.30	0.08	0.38	£12.31	£3.08	
	Tyvek acrylic tape single sided 75mm x 25m (£31.00/Roll)	3.23	0.32	3.55	£100.11	£10.02	£110.13
Roof Tiling Total		8888.62	566.37	9454.99			£11,675.18
Upper Floor Joists	47 x 200mm regularised joist kiln dried C16 graded FSC (£4.25/m)	156.49	23.47	179.96	£665.07	£99.76	£764.83
	75 x 225mm regularised joist kiln dried treated C16 graded FSC (£8.45/m)	6.74	1.01	7.75	£56.98	£8.54	£65.52
	Expamet SPHS20050 joist hanger heavy duty 50 x 200mm (£4.85/Each)	96.00	4.80	100.80	£465.60	£23.28	£488.88
	Round wire nails 3.75 x 75mm bright 25kg (£59.00/Pack)	0.12	0.01	0.13	£8.64	£0.87	
	Round wire nails 4.5 x 100mm bright 25kg (£54.00/Pack)	0.18	0.02	0.20	£10.50	£1.06	£11.56
	Simpson H11B15 restraint strap bent (at 150mm) 5 x 1100mm (£6.50/Each)	12.00	0.60				£81.90
	Simpson H12B15 restraint strap bent (at 150mm) 5 x 1200mm (£7.95/Each)	6.00	0.30	6.30	£47.70	£2.39	£50.09
	Simpson square twist sheradized nails 3.75 x 30mm 1kg pack (£4.50/Pack)	4.74	0.47	5.21	£19.20	£1.92	£21.12
Upper Floor Joists Total		282.27	30.69	312.96	£1,351.69	£141.72	£1,493.41
Windows	JELD-WEN Softwood Elegance Casement Narrow Module, 888mm wide x 1038mm high, U-value = 1.4 (£966.29/Each)	1.00	0.02	1.03	£966.29	£24.16	£990.45
	JELD-WEN Softwood Elegance Casement, 1188mm wide x 1038mm high, U-value = 1.4 (£1,035.55/Each)	3.00	0.07	3.08	£3,106.65	£77.67	£3,184.32
	JELD-WEN Softwood Elegance Casement, 1188mm wide x 1188mm high, U-value = 1.4 (£1,077.12/Each)	3.00	0.07	3.08	£3,231.36	£80.79	£3,312.15
	JELD-WEN Softwood Elegance Casement, 1788mm wide x 1038mm high, U-value = 1.4 (£1,371.35/Each)	1.00	0.02	1.03	£1,371.35	£34.28	£1,405.63
	JELD-WEN Softwood Elegance Casement, 1788mm wide x 1188mm high, U-value = 1.4 (£1,433.01/Each)	1.00	0.02	1.03	£1,433.01	£35.83	£1,468.84
	JELD-WEN Softwood Elegance Casement, 1788mm wide x 1338mm high, U-value = 1.4 (£1,494.70/Each)	1.00	0.02	1.03	£1,494.70	£37.37	£1,532.07
	JELD-WEN Softwood Elegance Casement, 2388mm wide x 1188mm high, U-value = 1.4 (£1,785.82/Each)	1.00	0.02	1.03	£1,785.82	£44.65	£1,830.47
	JELD-WEN Softwood Elegance Casement, 2388mm wide x 1338mm high, U-value = 1.4 (£1,867.64/Each)	1.00	0.02	1.03	£1,867.64	£46.69	£1,914.33
	JELD-WEN Softwood Elegance Casement, 588mm wide x 1038mm high, U-value = 1.4 (£605.50/Each)	2.00	0.05	2.05	£1,211.00	£30.28	£1,241.28
	Oaktree Hammer in fixing 8 x 100mm pack of 20 (£5.40/Pack)	4.20	0.42	4.62	£22.68	£2.24	£24.92
	Rawlplug brown plastic wall plugs 7mm pack of 100 (£1.65/Pack)	0.10	0.01	0.11	£0.20	£0.00	£0.20
	Silicone sealant white 310ml (£3.20/Each)	42.66	10.67	53.33	£136.47	£34.17	£170.64
	Steel woodscrews Twinqwik plusdriv 8g x 3" box of 100 (£4.40/Box)	0.10	0.01	0.11	£0.40	£0.05	£0.45
Windows Total		61.06	11.45	72.52	£16,627.57	£448.18	£17,075.75
Grand Total		29290.04	1760.65	31050.69	£75,514.60	£4,465.24	£79,979.84