



Landscaping Price List

**WE STRONGLY ADVISE CUSTOMERS TO VIEW PAVING ETC PRIOR TO ORDERING.
COLOURS IN BROCHURES ARE DIFFICULT TO REPLICATE AND THEREFORE MAY NOT
REPRESENT THEIR TRUE LIKENESS.**

SPECIAL ORDER ITEMS ARE NON-RETURNABLE ONCE ORDERED.

**PRODUCTS DISPLAYED ARE SUBJECT TO BATCH VARIATIONS. COLOUR, TEXTURE AND
PATTERN MAY VARY DURING THE MANUFACTURING PROCESS.**

**NATURAL STONE PRODUCTS ARE ALL ALSO SUBJECT TO VARIATION, UNIFORMITY IS NOT
NATURAL SO THEREFORE SHOULDN'T BE EXPECTED.**

SAMPLES ARE AVAILABLE ON REQUEST.

**PRICES ARE INCLUSIVE OF DELIVERY WITHIN A 30-MILE RADIUS OF LUTON, WHERE THE
ORDER VALUE EXCEEDS £30.00 BEFORE VAT.**

A £5.00 + VAT DELIVERY CHARGE WILL APPLY TO ORDERS UNDER THIS AMOUNT.

A 20% RESTOCKING CHARGE IS APPLICABLE TO ALL MATERIALS RETURNED.

THESE PRICES ARE DAY-TO-DAY AND SUBJECT TO AVAILABILITY.

**H BUTTERFIELD LTD
SELBOURNE ROAD
LUTON BEDS LU4 8QF
TEL: 01582 491100**

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WWW.HBUTTERFIELD.CO.UK

BRADSTONE**Ex. VAT** **Inc. VAT****PEAK PAVING**

	600x600x35	Smooth Grey	£9.48	£11.38	each
	600x600x35	Smooth Buff	£9.40	£11.28	each
	600x600x35	Riven Grey & Riven Buff	£9.48	£11.38	each
*	450x450x32	Riven Grey, Riven Buff & Riven Red	£4.07	£4.88	each
*	450x450x32	Riven Dark Grey	£4.32	£5.18	each
*	450x450x32	Smooth Grey	£3.95	£4.74	each
*	450x450x32	Smooth Buff	£3.95	£4.74	each

EDALE PAVING

*	450x450x30	Dark Grey	£4.10	£4.92	each
*	450x450x30	Cream	£3.66	£4.39	each
*	600X600X30	Dark Grey	£9.48	£11.38	each

TEXTURED PAVING

	600x600x35	Grey & Buff	£12.12	£14.54	each
	600x600x35	Dark Grey	£12.12	£14.54	each
	450x450x32	Grey & Buff	£6.53	£7.84	each
	450x450x32	Red	£6.53	£7.84	each
	450x450x32	Dark Grey	£6.53	£7.84	each

TEXTURED COPINGS

	580x136x50	Buff	£8.55	£10.26	each
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PITCHED FACED WALLING

	215x90x63	Buff	£1.60	£1.92	each
	290x90x63	Buff	£2.07	£2.48	each
	290x290x90	Leaf Screen Walling	£8.40	£10.08	each

BRETT**BRONTE (YORKSTONE RIVEN)**

	600x600x32	Wthd Buff, Wthd Stone, Acorn Brown	£13.04	£15.65	each
	600x300x32	Wthd Buff, Wthd Stone, Acorn Brown	£7.32	£8.78	each
	450x450x32	Wthd Buff, Wthd Stone, Acorn Brown	£8.38	£10.06	each
	300x300x32	Wthd Buff, Wthd Stone, Acorn Brown	£4.81	£5.77	each

ROUND TOP EDGING

	600x150	Charcoal	£8.52	£10.22	each
	600x150	Buff	£8.52	£10.22	each

RUSTIC ROPE TOP EDGING

	600x150	Old Granite	£9.96	£11.95	each
	600x150	Antique Red	£9.96	£11.95	each

* = No Quantity or Collection Discounts Available



20MM THICK PORCELAIN PAVING GENERALLY IN STOCK

Station Pearl 600 x 600 x 20



Station Pearl 900 x 600 x 20



Exquisite Coral 900 x 600 x 20



Station Black 600 x 600 x 20



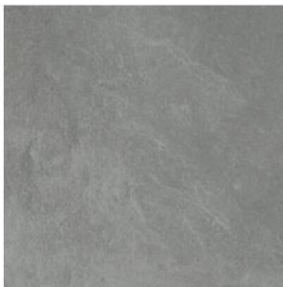
Station Black 900 x 600 x 20



Exquisite Silver 900 x 600 x 20



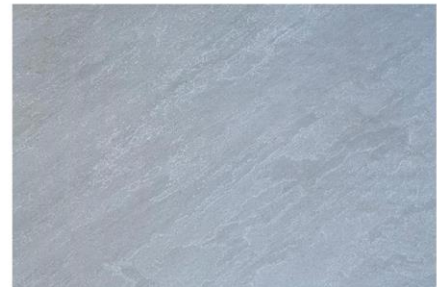
Station Iron 600 x 600 x 20



Station Iron 900 x 600 x 20



Mercury Grey 900 x 600 x 20



GLOBAL STONE

Ex. VAT **Inc. VAT**

PORCELAIN

Square Metre	600x600 Station	£36.00	£43.20	Sq. Mtr.
600x600	Station Black (sold in packs of 2 only)	£25.94	£31.13	pack
600x600	Station Iron (sold in packs of 2 only)	£25.94	£31.13	pack
600x600	Station Pearl (sold in packs of 2 only)	£25.94	£31.13	pack
Square Metre	900x600 Station	£41.75	£50.10	Sq. Mtr.
900x600	Station Black	£22.51	£27.01	each
900x600	Station Pearl	£22.51	£27.01	each
900x600	Mercury Grey	£22.51	£27.01	each
Square Metre	Exquisite Silver/Coral	£45.20	£54.24	each
900x600	Exquisite Silver (1 per pack)	£24.41	£29.29	each
900x600	Exquisite Coral (1 per pack)	£22.51	£27.01	each

*	Indian Sandstone Sealer 5Ltr. (1 Coat 6 sq. mtrs. per ltr.)			
*	Colour Enhancer	£146.09	£175.31	each
*	Invisible	£100.50	£120.60	each
*	5Ltrs. Black Spot Remover	£60.00	£72.00	each

12.5KG EASYJOINT COMPOUND

Stone Grey, Mushroom & Basalt	£37.94	£45.53	each
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12.5KG EASYJOINT SELECT

Tungsten, Carbon, Jet Black & Platinum	£42.14	£50.57	each
Easyseal Porcelain Sealer	£62.71	£75.25	each
Easyseal Porcelain Cleaner	£23.73	£28.48	each
Easyseal Sealer & Enhancer	£60.69	£72.83	each
Easyprime 15kg	£41.06	£49.27	each

*** = No Quantity or Collection Discounts Available**

<u>PAVESTONE</u>		<u>Ex. VAT</u>	<u>Inc. VAT</u>	
<u>NATURAL SANDSTONE PAVING</u>				
	Old Black Project Pack (7.20 sq. mtrs.)	£385.32	£462.38	each
	Old Black Contractor Pack (20.70 sq. mtrs.)	£1,107.79	£1,329.35	each
	Modak Project Pack (7.20 sq. mtrs.)	£276.39	£331.67	each
	Modal Contractor Pack (20.70 sq. mtrs.)	£794.60	£953.52	each
Square Metre	Buff	£34.37	£41.24	each
900x600	Buff	£18.79	£22.55	each
600x600	Buff	£12.60	£15.12	each
600x300	Buff	£6.14	£7.37	each
300x300	Buff	£2.99	£3.59	each
	Contractor Pack (20.70 sq. mtrs.)	£711.54	£853.85	each
Square Metre	Golden Fossil	£34.37	£41.24	each
900x600	Golden Fossil	£18.79	£22.55	each
600x600	Golden Fossil	£12.60	£15.12	each
600x300	Golden Fossil	£6.14	£7.37	each
300x300	Golden Fossil	£2.99	£3.59	each
	Contractor Pack (20.70 sq. mtrs.)	£711.54	£853.85	each
Square Metre	Light Grey	£32.01	£38.41	each
900x600	Light Grey	£17.53	£21.04	each
600x600	Light Grey	£11.71	£14.05	each
600x300	Light Grey	£5.81	£6.97	each
300x300	Light Grey	£2.91	£3.49	each
	Contractor pack (20.70 sq. mtrs.)	£662.63	£795.16	each
Square Metre	Raj Blend	£31.40	£37.68	each
900x600	Raj Blend	£17.19	£20.63	each
600x600	Raj Blend	£11.49	£13.79	each
600x300	Raj Blend	£5.75	£6.90	each
300x300	Raj Blend	£2.87	£3.44	each
	Contractor Pack (20.70 sq. mtrs.)	£649.96	£779.95	each
2.40m	Circle Raj Blend	£383.23	£459.88	each
2.70m	Squaring Off Kit	£274.04	£328.85	each
<u>SANDSTONE SETTS</u>				
100x100	Fossil Mint, Light Grey, Raj Blend & Black Granite	£1.42	£1.70	each
<u>LIMESTONE PAVING</u>				
	Kadapha Contractor Pack (15 sq. mtrs.)	£437.07	£524.48	each

BLOCK PAVING

Ex. VAT Inc. VAT

PINNACLE BLOCK PAVING

Norfolk Rumbled Setts

Square Metre			£33.17	£39.80	each
210x140x50	Large (34 per Sq. Mtr.)	Burnt Ochre, Harvest & Charcoal	£97.58	£117.10	per 100
140x140x50	Medium (51 per Sq. Mtr.)	Burnt Ochre, Harvest & Charcoal	£65.06	£78.07	per 100
100x140x50	Small (68 per Sq. Mtr.)	Burnt Ochre, Harvest & Charcoal	£48.79	£58.55	per 100
125x100x125		Alpha Antique Kerb Charcoal	£3.12	£3.74	each

50mm BLOCK PAVING (50 per Sq. Mtr.)

200x100x50		Charcoal, Red, Buff, Grey & Brindle	£16.99	£20.39	per 50
200x100x50		Silver Haze & Forest Blend	£18.37	£22.04	per 50

60mm BLOCK PAVING (50 per Sq Mtr.)

200x100x60		Buff, Charcoal, Grey & Brindle	£17.40	£20.88	per 50
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BRETT KERB

	High Kerb - Charcoal & Brindle		£33.06	£39.67	per 10
	HRBN/HRHB Radius Kerb Charcoal & Brindle		£89.68	£107.62	per 10
	HCBN/HCHB Corner Kerb Charcoal & Brindle		£136.61	£163.93	per 10
	Drivestyle Kerb - Charcoal & Brindle		£19.00	£22.80	per 10
	DRBN Radius Kerb Charcoal		£62.60	£75.12	per 10
	DCBN Corner Kerb Charcoal		£78.00	£93.60	per 10

ALPHA BLOCK PAVING

Square Metre			£38.70	£46.44	Sq. Mtr.
210x140x50		Autumn Gold & Silver Haze (34 per sq. mtr.)	£113.85	£136.62	per 100
140x140x50		Autumn Gold & Silver Haze (51 per sq. mtr.)	£75.91	£91.09	per 100
100x140x50		Autumn Gold & Silver Haze (68 per sq. mtr.)	£56.92	£68.30	per 100
		60mm Beta Trio (Mixed Size Pack) (8.94 sq. mtr.)	£381.62	£457.94	per pack
*		5ltr. Resiblock Superior (Gloss) 4.5 sq. mtr. per ltr.	£66.83	£80.20	each
*		25ltr. Resiblock Superior (Gloss) 4.5 sq. mtr. per ltr.	£271.10	£325.32	each

BRADSTONE

Woburn Original

Square Metre			£36.25	£43.50	Sq. Mtr.
200x134x50		Brindle Large (38 per sq. mtr.)	£95.40	£114.48	per 100
134x134x50		Brindle Medium (56 per sq. mtr.)	£64.73	£77.68	Per 100
100x134x50		Brindle Small (75 per sq. mtr.)	£48.34	£58.01	Per 100

FRESHFIELD LANE CLAY PAVERS

200x100x65		Square Edge	£108.64	£130.37	per 100
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METAL EDGING

	65mm x 1075mm Powder Coated		£8.00	£9.60	Each
	Pack Support Pins (5)		£8.80	£10.56	Pack

*** = No Quantity or Collection Discounts Available**

NATURAL STONE

Ex. VAT **Inc. VAT**

COBBLES & BOULDERS

Loose 100-200mm Cambrian Boulders & Cobbles	£525.90	£631.08	per tonne
Loose 300-500mm Scottish Boulders	£708.17	£849.80	per tonne
Loose 500-700mm Scottish Boulders	£708.17	£849.80	per tonne

GRANITE SETTS

100x100x100mm	£1.66	£1.99	each
200x100x100mm	£2.76	£3.31	each

ROCKERY STONE

Green Granite	£6.93	£8.32	per piece
Yorkstone Brown	6.93	£8.32	per piece

BROKEN PAVING (Various manufacturers)

Natural	£43.75	£52.50	tonne
Coloured	£26.25	£31.50	tonne
Marble/Granite Offcuts	£25.00	£30.00	tonne

SOIL, BARK & CHIPPINGS

Ex. VAT **Inc. VAT**

TOPSOIL

Screened	Poly Bag (Advanced)	£5.17	£6.20	per bag
Screened	1 Tonne Loose	£71.50	£85.80	per tonne
Screened	2-5 Tonne Loose	£62.58	£75.10	per tonne
Screened	6+ Tonne Loose	£51.84	£62.21	per tonne
Screened	Bulk Bag (Non-Returnable)	£70.85	£85.02	each

SOIL CONDITIONER - FINE GRADE LANDSCAPE BARK

	Bag (Soil Improver)	£6.00	£7.20	each
	Bulk Bag (Non-Returnable)	£60.45	£72.54	each
	1-2 m3 Loose	£68.80	£82.56	per m3
	3-6 m3 Loose	£57.10	£68.52	per m3
	7+ m3 Loose	£55.04	£66.05	per m3

BARK

Playgrade Bark

Nuggets	Bag	£7.60	£9.12	each
Nuggets	Bulk Bag (Non-Returnable)	£85.50	£102.60	each
Nuggets	1 - 2 m3	£108.00	£129.60	per m3
Nuggets	3 - 6 m3	£92.88	£111.46	per m3
Nuggets	7 m3 and over	£86.40	£103.68	per m3

Mulchip

Mulchip	Bag	£6.00	£7.20	each
Mulchip	Bulk Bag (Non-Returnable)	£61.20	£73.44	each
Mulchip	1 - 2 m3	£78.40	£94.08	per m3
Mulchip	3 - 6 m3	£66.64	£79.97	per m3
Mulchip	7 m3 and over	£62.72	£75.26	per m3

585x385x38mm Ground Guard (4.4 per sq. mtr.)

£3.99 £4.79 each

180mm Steel Pins

£0.76 £0.91 each

Soil Stabilising Mat

2mx25m	Landtex Landscape Fabric	£54.45	£65.34	each
1mx15m	Landtex Landscape Fabric	£27.27	£32.72	each
2.25x50m	Geosynthetic (non-woven)	£137.21	£164.65	each
2.25x25m	Geosynthetic (non-woven)	£78.69	£94.43	each
4.5x100m	Black Woven GP90	£214.45	£257.34	each
4.5x100m	White Non-Woven TNW1100T	£317.03	£380.44	each

DISPLAY NUMBER	SOIL, BARK & CHIPPINGS	<u>Ex. VAT</u>	<u>Inc. VAT</u>	
	<u>DECORATIVE CHIPPINGS/SHINGLE/PEBBLES</u>			
1	*Poly Bag 50-75mm Scottish Beach Cobbles	£7.23	£8.68	per bag
2	*Poly Bag Cotswold Chippings	£6.80	£8.16	per bag
3	*Poly Bag Monmouth Green Chippings (Basalt)	£6.27	£7.52	per bag
4	*Poly Bag White Spar Chippings	£8.70	£10.44	per bag
5	*Poly Bag 20-40mm Sea Worn Pebbles (Oyster)	£6.79	£8.15	per bag
6	*Poly Bag 14mm Staffordshire Pink Chippings	£5.04	£6.05	per bag
7	*Poly Bag Scottish Pebbles	£6.24	£7.49	per bag
8	*Poly Bag 50-100mm Slate Paddlestones	£8.08	£9.70	per bag
9	*Poly Bag 20-40mm White Pebbles	£9.52	£11.42	per bag
10	*Poly Bag Plum Slate Chippings 20mm	£4.70	£5.64	per bag
11	*Poly Bag 3-8mm Derbyshire Spar	£8.10	£9.72	per bag
12	*Poly Bag Terracotta Cumbrian Chippings	£5.76	£6.91	per Bag
13	*Poly Bag Green Slate Chippings 20mm	£5.15	£6.18	per bag
14	*Poly Bag Blue Slate Chippings 20mm #	£4.65	£5.58	per bag
15	*Poly Bag 14-20mm Flamingo Chippings	£8.10	£9.72	per bag
16	*Poly Bag 3-8mm Multi Mix	£8.40	£10.08	per bag
17	*Poly Bag 20mm Polar Ice Chippings	£6.62	£7.94	per bag
19	*Poly Bag Blue Slate Chippings 40mm #	£5.15	£6.18	per bag
20	*Poly Bag Green Slate Chippings 40mm #	£5.00	£6.00	per bag
21	*Poly Bag Plum Slate Chippings 40mm #	£5.30	£6.36	per bag
22	*Poly Bag Ice Blue Chippings 20mm	£9.38	£11.26	per bag
23	*Poly Bag 20mm Dapple Grey	£8.79	£10.55	per bag
24	*Poly Bag 20mm Black Ice	£8.79	£6.67	per bag
	*Bulk Bag 50-75mm Scottish Beach Cobbles	£228.22	£273.86	per bag
	*Bulk Bag Cotswold Chippings	£149.58	£179.50	per bag
	*Bulk Bag Monmouth Green Chippings (Basalt)	£137.98	£165.58	per bag
	*Bulk Bag Terracotta Cumbrian Chippings	£167.69	£201.23	per bag
	*Bulk Bag 20-40mm Sea Worn Pebbles (Oyster)	£204.25	£245.10	per bag
	*Bulk Bag White Spar Chippings	£200.28	£240.34	per bag
	*Bulk Bag 14mm Staffordshire Pink Chippings	£136.20	£163.44	per bag
	*Bulk Bag Plum Slate Chippings 20mm	£152.26	£182.71	per bag
	*Bulk Bag Green Slate Chippings 20mm	£158.42	£190.10	per bag
	*Bulk Bag Blue Slate Chippings 20mm #	£150.86	£181.03	per bag
	*Bulk Bag Plum Slate Chippings 40mm	£177.93	£213.52	per bag
	*Bulk Bag Green Slate Chippings 40mm	£153.00	£183.60	per bag
	*Bulk Bag Blue Slate Chippings 40mm #	£169.30	£203.16	per bag
	*Bulk Bag 14-20mm Flamingo Chippings	£247.77	£297.32	per bag
	*Bulk Bag Scottish Pebbles	£200.00	£240.00	per bag
	*Bulk Bag 3-8mm Multi Mix	£204.92	£245.90	per bag
	*Bulk Bag 20mm Ice Blue Chippings	£234.28	£281.14	per bag
	*Bulk Bag 20mm Dapple Grey	£285.43	£342.52	per bag
	*Bulk Bag 20mm Black Ice	£285.43	£244.56	per bag

Minimum Weight = 750kg. Bulk Bag is Non-Returnable

- Could Contain a proportion of Green/Plum

*** = No Quantity or Collection Discounts Available**

<u>AGGREGATES</u>		<u>Ex. VAT</u>	<u>Inc. VAT</u>	
<u>BAGGED AGGREGATES</u>				
25kg Bag	Cement	£6.77	£8.12	per bag
25kg Bag	Multicem Cement	£7.00	£8.40	per bag
25kg Bag	Multicem Cement in Plastic	£7.90	£9.48	per bag
Poly Bag	Soft Building Sand	£2.67	£3.20	per bag
Poly Bag	Sharp Flooring Sand	£2.67	£3.20	per bag
Poly Bag	Soft Washed Sand	£4.41	£5.29	per bag
Poly Bag	Silver Sand	£4.44	£5.33	per bag
Poly Bag	Ballast	£2.67	£3.20	per bag
Poly Bag	10mm & 20mm Down Shingle	£2.77	£3.32	per bag
Poly Bag	6mm Granite Chippings	£7.15	£8.58	per bag
Poly Bag	Granite Dust	£7.15	£8.58	per bag
Poly Bag	Kiln Dried Sand	£5.54	£6.65	per bag
Poly Bag	M.O.T. Type 1	£3.20	£3.84	per bag
20 kg Bag	Post Fix	£6.47	£7.76	per bag
25 kg Bag	General Purpose Mortar Mix	£7.98	£9.58	per bag
<u>LOOSE AGGREGATES</u>				
1 Tonne	Soft Building Sand	£58.00	£69.60	per tonne
2-5 Tonne	Soft Building Sand	£46.40	£55.68	per tonne
6+ Tonne	Soft Building Sand	£40.60	£48.72	per tonne
1 Tonne	Sharp Flooring Sand	£58.00	£69.60	per tonne
2-5 Tonne	Sharp Flooring Sand	£46.40	£55.68	per tonne
6+ Tonne	Sharp Flooring Sand	£40.60	£48.72	per tonne
1 Tonne	Ballast	£58.00	£69.60	per tonne
2-5 Tonne	Ballast	£46.40	£55.68	per tonne
6+ Tonne	Ballast	£40.60	£48.72	per tonne
1 Tonne	M.O.T. Type 1	£62.00	£74.40	per tonne
2-5 Tonne	M.O.T. Type 1	£49.60	£59.52	per tonne
6+ Tonne	M.O.T. Type 1	£43.40	£52.08	per tonne
1 Tonne	10mm & 20mm Down Shingle	£72.82	£87.38	per tonne
2-5 Tonne	10mm & 20mm Down Shingle	£58.26	£69.91	per tonne
6+ Tonne	10mm & 20mm Down Shingle	£50.97	£61.16	per tonne
<u>AGGREGATES IN NON-RETURNABLE BULK BAGS</u>				
	Soft Building Sand	£58.00	£69.60	per bag
	Sharp Flooring Sand	£58.00	£69.60	per bag
	Ballast	£58.00	£69.60	per bag
	M.O.T. Type 1	£62.00	£74.40	per bag
	10mm & 20mm Down Shingle	£72.82	£87.38	per bag
	6mm Granite Chippings	£93.00	£111.60	per bag
	Granite Dust	£99.00	£118.80	per bag
	Silver Sand	£82.76	£99.31	per bag
	Soft Washed Sand	£81.58	£97.90	per bag

<u>FENCING</u>		<u>Ex. VAT</u>	<u>Inc. VAT</u>	
*	Overlap Fencing 6' x 4'	£26.83	£32.20	each
*	Overlap Fencing 6' x 5'	£28.64	£34.37	each
*	Overlap Fencing 6' x 6'	£31.18	£37.42	each
*	Featheredge Fencing 6' x 6' Brown	£46.40	£55.68	each
*	Featheredge Fencing 6' x 5' Brown	£42.78	£51.34	each
*	Featheredge Fencing 6' x 4' Brown	£36.25	£43.50	each
*	Featheredge Fencing 6' x 3' Brown	£31.90	£38.28	each
*	22x150mm Feather Edge Board 1.80m	£3.41	£4.09	each
*	75x75mm Arris Rail 3.0m	£8.43	£10.12	each
*	22x150mm Gravel Board 3.0m	£12.96	£15.55	each
*	22x150mm Gravel Board 1829mm	£6.58	£7.90	each
*	2440mm Concrete Intermediate Mortice Posts	£51.35	£61.62	each
*	Arris Rail Repair Bracket	£1.10	£1.32	each
*	Treated Wooden Posts 75x75x1800 Brown	£8.36	£10.03	each
*	Treated Wooden Posts 75x75x2100 Brown	£9.98	£11.98	each
*	Treated Wooden Posts 75x75x2400 Brown	£10.53	£12.64	each
*	Treated Wooden Posts 98x98x2400 Brown	£18.00	£21.60	each
*	Post Caps 125x125mm	£2.95	£3.54	each
	4' x 4' x 4' Concrete Repair Spur	£17.91	£21.49	each
	1830mm Slotted Intermediate Post	£25.02	£30.02	each
	2135mm Slotted Intermediate Post	£26.14	£31.37	each
	2440mm Slotted Intermediate Post	£24.59	£29.51	each
	2745mm Slotted Intermediate Post	£33.96	£40.75	each
	3.00mtr. Slotted Intermediate Post	£65.28	£78.34	each
	2.36mtr. Slotted Corner Post	£74.70	£89.64	each
	150x50x1.83mtr. Recessed Gravel Board	£15.59	£18.71	each
	300x50x1.8mtr. Recessed Gravel Board	£25.22	£30.26	each
	150x50x3.0 mtr. Plain Gravel Board	£44.54	£53.45	each
	European Oak Sleepers 200x100x2.4mtrs.	£39.99	£47.99	each
*	Reclaimed Wooden Sleepers Grade 1	£30.15	£36.18	each
Ø	Green Softwood Sleepers	£31.90	£38.28	each
Ø	Brown Softwood Sleepers	£33.33	£40.00	each

NAMGRASS

	1 Ltr. Cleaning Spray (Whilst Stocks Last Only)	£12.49	£14.99	each
	Grass Adhesive (Whilst Stocks Lasts Only)	£7.80	£9.36	each
	10m Roll Joining Tape (Whilst Stock Lasts Only)	£13.22	£15.86	each

Ø Available from our Timber Department

*** = No Quantity or Collection Discounts Available**

ACO LINEAR DRAINAGE

	<u>Ex. VAT</u>	<u>Inc. VAT</u>
Polymer concrete channel * grating	£21.18	£25.42
End Cap	£6.66	£7.99
Hexdrain Channel & Grating Single	£16.59	£19.91
Hexdrain Channel & Grating Garage Pack	£52.35	£62.82
Hexdrain Corner Unit	£22.00	£26.40
Hexdrain Brickslot Single	£19.02	£22.82
Brickslot Corner Unit	£35.84	£43.01
Brickslot Accessory Pack	£14.86	£17.83
Civic Drain & Heelguard Grating	£65.52	£78.62
Civic Drain End Cap	£28.66	£34.39
Sump Unit & Grating	£83.51	£100.21

DISCONTINUED ITEMS

THESE ITEMS ARE WHILST STOCKS LAST ONLY AS THE LINES ARE BEING
DISCONTINUED AND THEY MAY HAVE ALREADY BEEN SOLD
PLEASE ENQUIRE AT SALES COUNTER

Ex. VAT **Inc. VAT**

MARSHALLS**FIRESTONE PATIO PACKS (5 Sq. Mtrs.)**

Sunrise	£211.46	£253.75	each
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STONEMARKET

Ex. VAT **Inc. VAT**

TIMBERSTONE

Log Stepping Stone Coppice Brown	£17.95	£21.54	each
900x225x50 Sleepers Driftwood	£22.53	£27.04	each

EFFLORESCENCE

Occasionally, after a few months, white patches may start to appear on the surface of your paving stones. This is known as efflorescence (or white bloom).

What is Efflorescence ? Efflorescence is a natural phenomenon and can occur with all cement based products, as well as other paving products. It may appear randomly and will possibly appear more pronounced on coloured paving. The white bloom may give the impression that the colour of the paving is fading but, when wet, you will find that the efflorescence vanishes and the paving returns to its original shade. The white bloom will often return again when the paving dries. Be reassured that efflorescence has no detrimental effect on the performance of the paving and will generally disappear with time.

How Does Efflorescence Occur ? All concrete products contain cement which produces water soluble calcium oxide (lime). Concrete paving stones contain millions of tiny invisible pores; when moisture penetrates into these pores – either from rain, dew or condensation – it dissolves part of the lime to make calcium hydroxide. When the paving dries out, the calcium hydroxide rises to the surface and reacts with the carbon dioxide in the air, sometimes leaving a white bloom of calcium carbonate once the water has evaporated.

Will Efflorescence Disappear Naturally ? Yes. The efflorescence action is arrested by carbon dioxide reacting with calcium oxide within the pores of the concrete, so blocking them. The efflorescence itself is then, over a period of time, either converted back to soluble salts and washed away by rain or simply disappears through the action of trafficking, snow or ice. Once the efflorescence has disappeared naturally it does not usually recur. It is therefore not necessary to replace the paving or to take other measures against efflorescence.

How Long Will Efflorescence Last ? This is difficult to predict as factors such as climate conditions, location and aspect (damp/shady or open/sunny) are variables which can affect the extent of the phenomenon. However, on average, it can take from 12 months to two years to disappear.

Can Efflorescence Be Removed Without The Wait ? Efflorescence may be removed with a proprietary brand patio cleaner, but be sure to follow all the manufacturer's instructions as incorrect cleaning can result in damage and discolouration of the paving surface. Efflorescence may reappear if there is free lime within the paving or the pores have not yet been blocked. Ideally, the new paving should be left several months to allow as much of the lime as possible to leave the concrete to minimise the rise of recurrence.