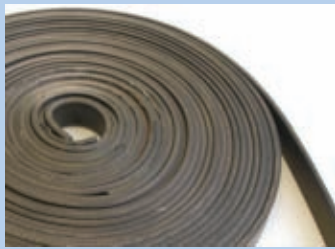




# ENGLISH WOODLANDS

SPECIMEN TREES • HEDGING • ACCESSORIES



## TREE PLANTING & LANDSCAPING PRODUCTS 2011/12

# OUR COMMITMENT

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## CUSTOMER SERVICE

We aim to provide the finest possible service to our customers wherever they are. We believe that you should enjoy dealing with us and want to come back for more! Our Sales Team will handle your enquiry with care and efficiency and we have product specialists on hand for the more complex jobs.

## EXPERIENCED STAFF

Our company is run by planting product professionals, who hand down their skills to the newer members of our team. If you would like to speak to senior staff you only have to ask.

## QUALITY

We take quality very seriously and operate a quality control system that meets the international ISO9002 standard.

## COMPETITIVE PRICES

We aim to provide unbeatable value for money. For larger enquiries please ask for a quotation. We aim to get quotations back within 24 hours.

## DELIVERY

Delivery is charged at cost. Please contact the office for details.

## NO HIDDEN EXTRAS

All orders are confirmed in writing so there are no nasty surprises.

## PRODUCT WARRANTY

Everything in this catalogue is guaranteed for a full year. You can buy with complete confidence.

## SAMPLES

Samples are available for many products. If you would like a sample of a product please ask.

## PAYMENT

We accept the following credit and debit cards and customer accounts can be opened subject to status: Visa, Mastercard, Switch, Delta. Credit accounts can be opened subject to status.

## WELCOME

After another successful year we have pleasure in presenting our new catalogue of landscaping products for the coming year.

As each year passes we see continuing improvements to our response times and service as well as the range of products and depth of stock available and, as a result, our reputation for quality and service keeps on growing.

You will find in these pages details of our standard and most popular products. However we offer a number of other products for more specialist applications so if you cannot see what you are looking for please ask.

In addition to providing a wide range of landscaping products, we are one of the country's leading tree nurseries supplying native trees, shrubs and hedging plants across the country and larger specimen trees and shrubs across the South. We place a distinct emphasis on quality – please ask for a current catalogue if this is of interest to you.

Thanks again to all our customers for your continuing support over the past year and we look forward to serving you again in the year ahead.

**Michael Hardcastle**  
Director

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## TREE GUARDS



### RABBIT GUARDS

Made from high-quality recycled plastic, this tried and tested product is one of our best sellers year after year.

Height	Diameter	Colour	Pack Qty	250+	1000+	2500+	5000+
45cm	38mm	Brown/Clear	250	£0.21	£0.17	£0.15	£0.14
60cm	38mm	Brown/Clear	250	£0.24	£0.19	£0.17	£0.16
75cm	38mm	Brown/Clear	250	£0.32	£0.25	£0.23	£0.22
45cm	50mm	Clear	250	£0.28	£0.24	£0.22	£0.20
60cm	50mm	Clear	250	£0.33	£0.26	£0.23	£0.22



### STRIMMER GUARDS / VOLE GUARDS

A plastic wrap-around guard, which expands as the tree grows and offers protection against strimmers and voles. Brown in colour. 38mm minimum diameter, expanding to 60mm.

Height	Pack Qty	300+	1200+
20cm	300	£0.30	£0.26



### HEAVY DUTY STRIMMER GUARDS

Very effective as it does not ride up stem of tree. Made of tough black plastic they are easily fitted around the base of the tree to form a cone approx 225mm high. Once fitted the guards are virtually vandal-proof. Designed to fit trees up to 15cm diameter at base but for larger trees two guards can be joined up.

The STANDARD cone is for normal use where base of tree is unrestricted for a diameter of 200mm at ground level. The OFFSET cone is for use where the stake is close to the tree and there is insufficient space for the standard cone to fit. Please specify Standard or Offset when ordering.

	25+	50+	100+	200+	500+
Standard or Offset	£2.86	£2.71	£2.58	£2.44	£2.30

## BAMBOO CANES AND TREE STAKES

### BAMBOO CANES

Length	Approx weight per 100 canes	Qty per bale	Per bale	5+	10+
0.9m Std	9-11lbs	500	£35.00	£28.00	£26.00
0.9m Heavy	12-14lbs	500	£40.00	£36.00	£33.00
1.2m Std	18-20lbs	250	£33.00	£29.00	£26.00

Top quality well-graded strong canes. Sold in full bales.



### STAKES FOR TREE SHELTERS

Dimensions	Bundle Qty	Each	100+	500+	1000+	2000+
0.75m x 25mm x 25mm	25	£0.50	£0.36	£0.28	£0.23	£0.21
0.9m x 25mm x 25mm	25	£0.58	£0.39	£0.30	£0.26	£0.24
0.9m x 32mm x 32mm	10	£0.65	£0.55	£0.46	£0.42	£0.38
1.2m x 25mm x 25mm	25	£0.60	£0.45	£0.36	£0.33	£0.29
1.2m x 32mm x 32mm	10	£0.70	£0.60	£0.52	£0.48	£0.45
1.5m x 32mm x 32mm	10	£0.80	£0.70	£0.62	£0.59	£0.55

Square sawn stakes with good points and treated for long life. Ideal for tree shelters. Use a stake the same height as the tree shelter. In normal conditions a 25mm square stake is adequate but in stony or soft ground and exposed sites use a 32mm square stake. Please order in full bundles.

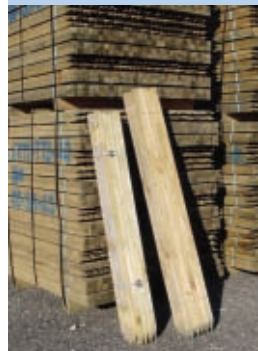


N.B. Stakes are subject to natural variability. Please allow for a small quantity of breakages, particularly when ordering the 25mm stakes.

### MACHINE-TURNED TREE STAKES

Length m	Diameter mm	Qty per pack	Unit price 100+	Unit price 1+ packs
1.2	50	431	£1.80	£1.45
1.8	60	298	£3.00	£2.48
2.4	60	298	£3.79	£3.08
1.8	75	203	£4.10	£3.45
2.4	75	203	£5.10	£4.30

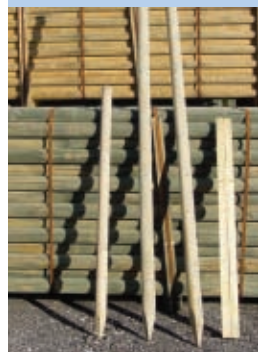
Softwood tree stakes, pointed, treated and with chamfered top. For larger quantities please ask for quotation.



### CROSSBARS

Length m	Face	25+	100+	250+
1m	75mm	£1.90	£1.80	£1.70

Half-round, machine rounded crossbars, 75mm face, treated softwood, in 1m lengths.



## TUBEX TREE SHELTERS



### THE TUBEX STANDARD RANGE

The world's most popular range of tree shelters now available in various diameters as listed below. For further information on choosing the right tree shelter please ask for information sheet. Colour is green but some products may be available to order in brown. Please ask for details. Shelters are pre-fitted with 2 releasable ties except the 0.6m which only has 1 tie.

Height	Diameter	Pack Qty	Each	100+	500+	1000+	2500+	5000+
60cm	73 to 105mm	100	£0.96	£0.79	£0.62	£0.58	£0.56	£0.54
75cm	73 to 105mm	100	£1.10	£0.89	£0.73	£0.69	£0.67	£0.65
1.2m	73 to 105mm	100	£1.45	£1.30	£1.04	£0.99	£0.96	£0.90
1.2m	80 to 120mm	60	£1.60	£1.40	£1.14	£1.08	£1.04	£0.98
1.5m	80 to 120mm	60	£1.95	£1.75	£1.42	£1.35	£1.32	£1.22

For larger quantities, please ask for a quotation.



### ECO START

The economy solution for rapid establishment, especially suitable for slender plants and small hedging plants. The Eco Start comes with the winning features and benefits of the Tubex Standard design – flared rim, laser line, twin-wall strength - but with smaller diameters. Shelters are green and are pre-fitted with a releasable tie.

Height	Diameter	Pack Qty	Each	150+	500+	1000+	2500+	5000+
60cm	57 to 73mm	150	£0.77	£0.62	£0.49	£0.47	£0.45	£0.42
75cm	57 to 73mm	150	£0.90	£0.74	£0.59	£0.56	£0.54	£0.50

For larger quantities, please ask for a quotation.



### SHRUB SHELTER

Strong green wide-diameter shelter for wide or multi-stemmed planting stock. Needs to be well anchored with a stake. Supplied with 2 pre-fitted releasable ties.

Height	Diameter	Pack Qty	Each	100+	500+	1000+	2500+	5000+
60cm	130 to 160mm	28	£1.45	£1.23	£0.99	£0.94	£0.91	£0.86
75cm	130 to 160mm	28	£1.60	£1.40	£1.14	£1.08	£1.04	£0.98

For larger quantities, please ask for a quotation.



### OTHER TUBEX PRODUCTS

Available to order, please contact us for quotes and further information on any of the following:

**Shrub Shelter Plus**

**Easywrap**

**Ventilated Tree Shelters**

**Viticulture Guards**

SAMPLES AND QUOTATIONS ARE AVAILABLE ON REQUEST

## MESH TREE GUARDS

### MESH TREE GUARDS IN ROLLS

Roll width	Each	5+	10+
60cm	£49.50	£46.00	£44.00
120cm	£95.00	£89.00	£86.00

All rolls are 50m long, mesh size is 13mm x 13mm. Normally in black.

How many guards can you get out of one roll?

Guard diameter	Length per guard	Guards per roll
100mm	32cm	155
150mm	48cm	104
200mm	63cm	79
250mm	79cm	64
300mm	95cm	52
400mm	126cm	39

A versatile method for making guards in a wide range of sizes. Remember that you can make a tall guard as follows: using a 60cm wide roll you can make a guard of, say 2m height, by cutting off a 2m length and then standing it on its end. This will make a circular guard with a diameter of 190mm (7.5"). If you use a 1.2m wide roll this method would give a guard with a diameter of 390mm (15").

Fixing. Guards can be attached to a stake using a staple gun or using small cable ties (see page 20).

### MESH TREE GUARDS IN PRE-CUT PIECES

Supplied as flat-packed pieces. Guards can be attached to a stake using a staple gun or small cable ties. Please note that mesh tree guards wider than 20cm diameter will need more than one support. Supplied green - other colours and sizes available by request.

Height	Diameter	Pack size	100+	500+	1000+
60cm	150mm	100	£0.74	£0.62	£0.53
60cm	200mm	100	£0.96	£0.75	£0.65
60cm	300mm	100	£1.50	£1.20	£1.02

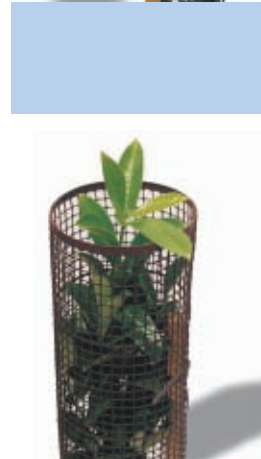
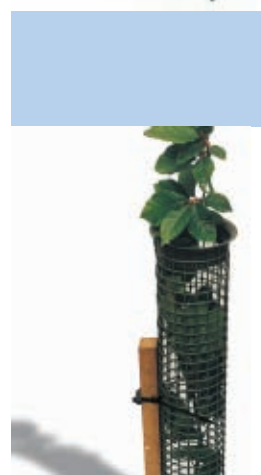
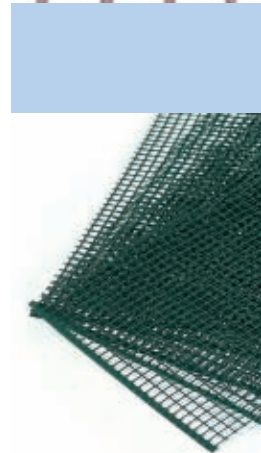
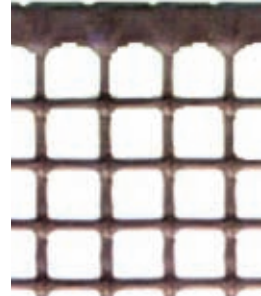
For larger quantities, please ask for a quotation.

### MESH TREE TUBES

Supplied in nests of 4 within the pack. All guards include pre-fitted tie/s for fixing to a timber stake. The moulded top prevents stem abrasion. Supplied green - other colours available by request

Height	Diameter mm	No of ties	Pack size	100+	500+	1000+
60cm	80-110mm	1	100	£0.85	£0.67	£0.57
120cm	80-110mm	2	60	£1.50	£1.10	£1.03
60cm	150-180mm	2	56	£1.56	£1.14	£1.07

For larger quantities, please ask for a quotation.



## STEEL TREE GUARDS & GRILLES



### WELDMESH METAL TREE GUARDS

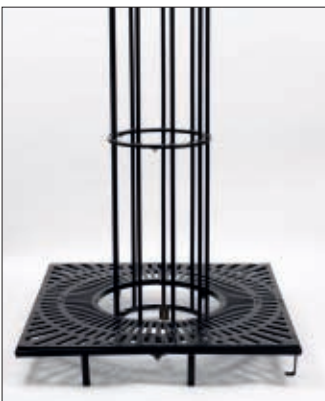
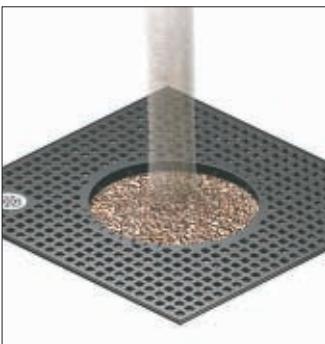
One piece of pre-shaped tree guard made from tough 12-gauge wire 25mm x 75mm mesh size, pre-galvanised. Other sizes available to order - please ask.

Height	Diameter	Each	25+	50+	100+
180cm (6ft)	200mm (8")	£15.50	£13.50	£12.50	POA
180cm (6ft)	250mm (10")	£16.50	£15.50	£14.50	POA
180cm (6ft)	300mm (12")	£17.50	£16.50	£15.50	POA



### STEEL TREE GUARDS & GRILLES

We offer a range of steel tree guards and associated grilles and sub-frames. Guards are 1.8m high with diameters of 40cm and 60cm and are finished in either black or galvanised. Please ask for details and quotations.



## TREE RINGS

### BORDERLINE STEEL TREE RINGS

Making a crisp edge to tree pits in turf or gravel, the Borderline Tree Ring is easily installed to a neat circular shape. Rings are 100mm depth, preformed in 2mm steel and are supplied with the required number of fixing stakes. A range of sizes and colour finishes is available.

Code	Diameter (mm)	Finish	Stakes	Each	10+
TR68	680	Brown/Black/Galv	4	£25.00	£19.90
TR90	900	Brown/Black/Galv	4	£35.00	£27.85
TR120	1200	Brown/Black/Galv	6	£39.75	£31.75
TR150	1500	Brown/Black/Galv	8	£45.30	£36.25
TR180	1800	Brown/Black/Galv	8	£49.95	£39.98



100% recyclable



## SOFT LANDSCAPE EDGING SYSTEMS

### RITE-EDGE ALUMINIUM EDGING NEW

Create straight edges or smooth curves and circles with this easy to install edging system. Manufactured in aluminium, it is strong, light, durable and will never rot or rust. The innovative interlocking design eliminates the need for additional fittings. Sections slide together with a minimum 50mm interlocking overlap.

Rite Edge is supplied in sections with 30cm stakes in natural aluminium, brown or green. Heavy Duty Rite Edge is supplied in 4.5mm thick aluminium. Full packs only. **New small packs now available for short distances.**

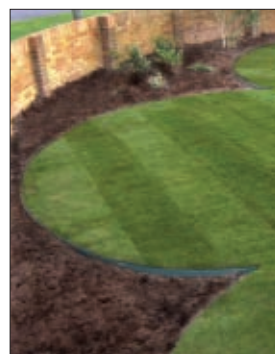
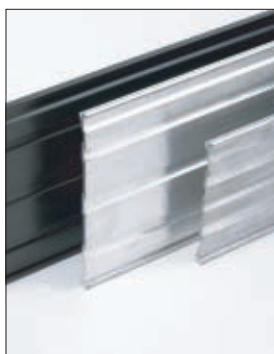


Before



After

Code	Product	Piece Length x height	Thickness (mm)	Pack Quantity	Total Length/pack	£/pack Each	5+
C531	Natural	2.4m x 10.2cm	3	14	33.5m	£204.00	£173.29
C532	Brown	2.4m x 10.2cm	3	14	33.5m	£262.00	£222.50
C533	Green	2.4m x 10.2cm	3	14	33.5m	£262.00	£222.50
C560	Natural Heavy Duty	2.4m x 14cm	4.5	10	24.4m	£287.00	£246.33
C564	Brown Heavy Duty	2.4m x 14cm	4.5	10	24.4m	£352.15	£301.50
C531RT	Natural Small Pack	1.2m x 10.2cm	3	4	4.8m	£29.50	-
C532RT	Brown Small Pack	1.2m x 10.2cm	3	4	4.8m	£33.35	-



## ALLEDGE ALUMINIUM EDGING

### ALLEDGE ALUMINIUM EDGING

Made from 100% recyclable aluminium, Alledge is smart, strong, sleek, flexible and discreet. It can be used for lawn edging or retention of gravel. Supplied per piece in silver or brown finish.

#### STANDARD

The Standard Alledge is joined by either sliding it together or cutting a joining piece. Each length is supplied with 4 x 30cm stakes for securing in the punched out fixing points.

Code	L x W x D	Finish	Each	10+
AL 100M/300	2.4m x 5mm x 100mm	Silver	£20.00	£16.25
AL 100M/300B	2.4m x 5mm x 100mm	Brown	£23.50	£18.75



#### PREMIUM **NEW**

The Premium Alledge has a smooth uninterrupted face on one side with the fixings sliding onto the hidden face. It brings the ultimate in contemporary style and finish to your lawn or border edge. Each length is supplied with 3 x 30cm stakes.

Code	L x W x D	Finish	Each	10+
ALP 100M/300	2.5m x 5mm x 100mm	Silver	£23.50	£18.75
ALP 100M/300B	2.5m x 5mm x 100mm	Brown	£35.00	£28.50



## HARD LANDSCAPE EDGING RESTRAINTS

### BORDERLINE STEEL EDGING **NEW**

Steel edging for border edges and garden paths. Supplied in lengths of 2m, with 3 fixing stakes. The edgings are very flexible and are ideal for both curved or straight designs. **New Tora® Weathering Steel** is a durable, long lasting steel that weathers in the same way as Corten® providing a very durable "rusted" look, ideal for more traditional projects.

Code	L x W x D	Finish	Each	10+
BL20	2m x 2mm x 100mm	Brown	£15.90	£12.66
BL30	2m x 3mm x 100mm	Brown	£17.00	£13.54
BL30U	2m x 3mm x 100mm	Tora	£17.00	£13.54
BL30G	2m x 3mm x 100mm	Galv	£18.20	£14.50
BL150U	2m x 3mm x 150mm	Tora	£31.25	£24.95
BL150BR	2m x 3mm x 150mm	Brown	£31.25	£24.95
BL150G	2m x 3mm x 150mm	Galv	£33.10	£26.40
BL150J5	2m x 5mm x 150mm	Black	£46.00	£36.78
BL150J5U	2m x 5mm x 150mm	Tora	£46.00	£36.78

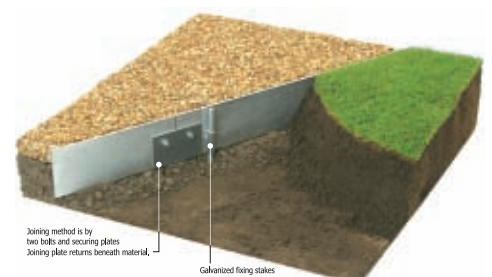


### HIGRADE HEAVY DUTY STEEL EDGE

This edging system is manufactured in steel and provides a heavy duty edge against turf or hard finishes. It is simple, easy to install and long lasting. The system is available in thicknesses of 3mm, 6mm, 8mm and 10mm and can be installed against curved or straight edges. Standard size sections are 3m x 150mm. Each section has securing brackets welded on one side and heavy duty metal pins are supplied to drive through these to fix into ground. Sections are joined to each other with a metal plate or right-angle plate for corners - these are supplied with all necessary bolts etc. Finished in galvanised, Cor-Ten or RAL colours.

**CUSTOM SIZES AND DESIGNS ARE AVAILABLE TO ORDER.**

**FURTHER DETAILS AND PRICES ARE AVAILABLE ON REQUEST. MINIMUM ORDER 50m.**



## HARD LANDSCAPE EDGE RESTRAINTS

### ALUExcel ALUMINIUM EDGE RESTRAINTS

The ultimate edge restraint for all hard landscape surfaces including asphalt, resin bonded or loose gravel, blocks, bricks or paving slabs.

Made in the UK from recycled aluminium and supplied in lengths of 2.57m and in five different wall dimensions for every application. AluExcel is strong, smart and discreet. Ideal for a surface edge finish which needs a full thickness of material without roughness, cracking or spilling over into adjacent areas. Finished colour is silver.

Preformed 90 degree corners are available and these are useful for setting out - fix your corners, set your lines, whether straight or curved and, leaving an opening for passage of machinery, build up your surface levels and compact.

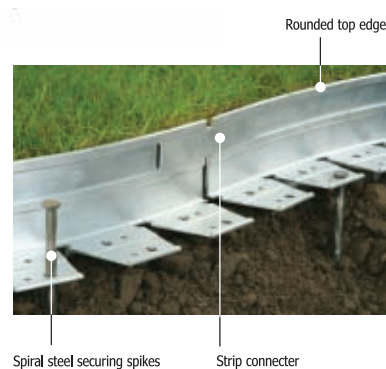
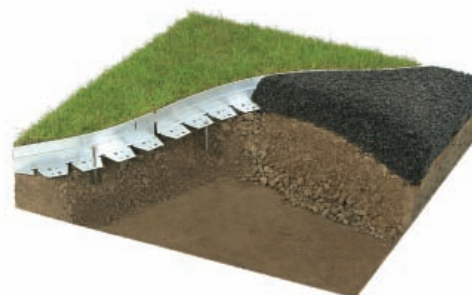
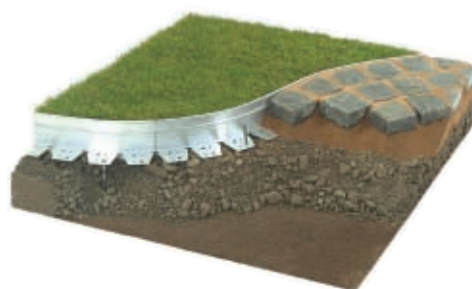
Secure with 250mm steel spiral fixing pins. Supplied with 5 pins and 1 connector strip per length.

Installation: Substrate to be levelled and AluExcel laid on MOT Type 1 roadstone or similar. Levels can be adjusted using lean mix (dry) concrete if required. It is a good idea to set the corners and work from these. Once these have been fixed, setting out of linear sections is greatly simplified.

Code	L x D	Each	10+
AE18M	2.5m x 18mm	£12.50	£9.95
AE25M	2.5m x 25mm	£19.55	£15.60
AE40M	2.5m x 40mm	£26.20	£20.90
AE50M	2.5m x 50mm	£28.75	£22.95
AE65M	2.5m x 65mm	£29.50	£23.50
AE75M	2.5m x 75mm	£35.40	£28.25
AE100M	2.5m x 100mm	£40.40	£32.25
AE150M	2.5m x 150mm	£61.32	£48.95

Corners are available – call office.

**Now available in black – price on application**



**AluExcel Rigid** – AluExcel is also available in a rigid form to give added strength for long straight runs. Can also be used for curves by cutting the bar with croppers. Lengths of 2.5m in depths of 75, 100 & 150mm. Finish is silver.

## PLATIPUS ROOTBALL FIXING KITS

Platipus Tree Systems have been specifically designed for the professional. They provide a simple, effective and economic method for securing trees, without the need for tree stakes, by below-ground rootball anchoring in a variety of situations. They have been well tried and tested.

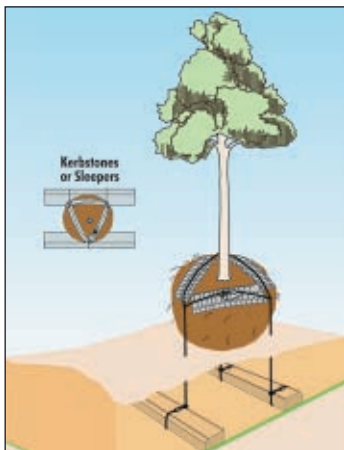


The kits are supplied with complete instructions. In addition to the normal Rootball Fixing Kits (RF0, RF1, RF2 and RF3) for anchoring into firm soil, there are 2 Roof Garden Systems, which enable anchoring into concrete rings, planters, solid bases and a variety of other applications. The Eyebolt Kits (RF1R & RF2R) are designed for anchoring into concrete rings and solid structures using expanding eyebolts, and the 'Dead-Man' Kits (RF1RDM & RF2RDM) are for anchoring using timber sleepers, kerbstones or other heavy objects at bottom of the planter. All these methods depend on a firm rootball of adequate size. The RF0, RF1, RF2 and RF3 kits require undisturbed firm soil below the tree pit. Please note that the RFO may not be suitable for saturated heavy clay soils. You should identify the position of any underground services where appropriate.

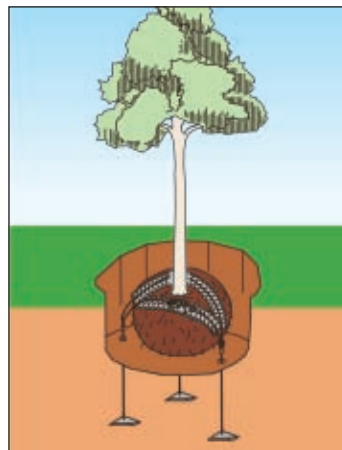
Each kit is supplied with a Platimat set of appropriate size. This is a mat of heavy duty wire mesh combined with a strong fabric. The set comprises 3 pieces and these are placed around the top of the rootball to spread the pressure of the wire cables to prevent them cutting into the rootball. The kit prices now includes the Platimat.



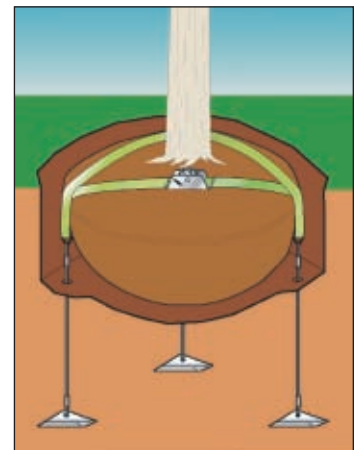
A new strap system is now available (RF1S, RF2S) which uses a strong strap instead of the wire cable and platimat. This offers a lower cost solution but is only suitable for use on trees with firm wire rootballs.



Rootball Fixing with deadman (not supplied)



Rootball Fixing with Plati-Mat



Rootball Fixing with strap

## INSTALLATION TOOLS

Code	Description	Price each
HDRS2	Hand drive rod for RF0P	£6.19
HDRS4	Hand drive rod for RF1P	£61.85
HDRS6	Hand drive rod for RF2P	£93.20
HDRS8	Hand drive rod for RF3P	£123.86
PDRS8	Power drive rod for RF3P, 32mm x 160mm shank	£150.82
PH0	Tensioning tool for RF0P	£7.14
TL1	Ratchet tension lever for RF1P/RF2P	£25.18
TL1S	Tensioning tool for RF1S	£22.50
TL2	Ratchet tension lever for RF3P	£43.56
TL2S	Tensioning tool for RF2S	£25.18
PH1	Platipus hook suitable for load locking RF1P/RF2P Kits	£46.81
RR1	Rod removers suitable for all drive rods	£63.11
SJ1	Stressing jack for load - locking RF3P (optional)	£267.26

SAMPLES AND QUOTATIONS ARE AVAILABLE ON REQUEST

## PLATIPUS TREE ANCHORING SYSTEMS

### ROOTBALL FIXING IN FIRM GROUND

Code	Tree Height/ Circumference	Price	Components	Tools
RF0P	Up to 2.5m Up to 12cm	£17.33	3 x S21 anchors, 2m cable, tensioner, Platimat set	PHO & HDRS2
RF1P	2.5m – 4.5m 12 - 25cm	£29.67	3 x S41 anchors, 3m cable, tensioner, Platimat set	TL1 & HDRS4
RF1S	2.5m – 4.5m 12 - 25cm	£25.88	3 x S41 anchors, 3m strap, tensioner	TL1S, HDRS4
RF2P	4.5m – 7.5m 25 – 45cm	£50.50	3 x S61 anchors, 5m cable, tensioner, Platimat set	TL1 & HDRS6
RF2S	4.5m – 7.5m 25 – 45cm	£44.06	3 x S61 anchors, 5m strap, tensioner	TL2S, HDRS6
RF3P	7.5 - 12m 45 – 75cm	£106.92	3 x S81 anchors, 7m cable, tensioner, Platimat set	SJ1, TL2, HDRS8

### ROOTBALL FIXING WITH EXPANDING EYEBOLTS

Code	Tree Height/ Circumference	Price	Components	Tools
RF1RP	2.5m – 4.5m 12 - 25cm	£31.85	3 x expanding bolts, 3m cable, tensioner, Platimat set	TL1
RF1RS	2.5m – 4.5m 12 - 25cm	£30.17	3 x expanding bolts, 3m strap, tensioner	TL1S
RF2RP	4.5m – 7.5m 25 – 45cm	£52.81	3 x expanding bolts, 5m cable, tensioner, Platimat set	TL1
RF2RS	4.5m – 7.5m 25 – 45cm	£46.26	3 x expanding bolts, 5m strap, tensioner	TL2S

### ROOTBALL FIXING WITH “DEADMAN” SLEEPERS OR KERBSTONES

Code	Tree Height/ Circumference	Price	Components	Tools
RF1RDMP	2.5m – 4.5m 12 - 25cm	£26.62	3 x wire chokes, 3m cable, tensioner, Platimat set	TL1
RF1RDMS	2.5m – 4.5m 12 - 25cm	£24.95	3 x wire chokes, 3m strap, tensioner	TL1S
RF2RDMP	4.5m – 7.5m 25 – 45cm	£45.82	3 x wire chokes, 5m cable, tensioner, Platimat set	TL1
RF2RDMS	4.5m – 7.5m 25 – 45cm	£38.99	3 x wire chokes, 5m strap, tensioner	TL2S



## GREENLEAF TREE PIT IRRIGATION

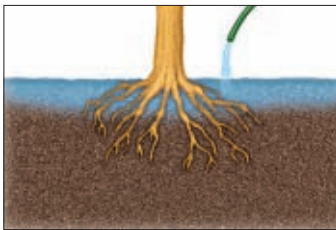
By far the biggest contributor to the high mortality rates suffered by urban trees is drought stress.

Water is vital for the growth of trees. It is not only required for all the biochemical requirements for growth photosynthesis, respiration and transport, but also mechanical support to leaf and stem tissue.

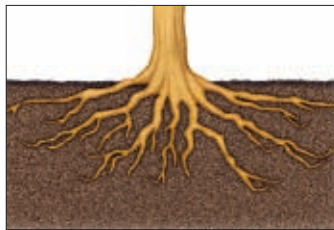
Insufficient (or inefficient) watering will result in loss of leaf turgor and consequent reduction in new shoot extension. Eventually this will lead to die-back and, if not remedied, the loss of the tree.

Waiting until the tree shows signs of drought stress before watering is known as 'reactive' irrigation. Whilst this might keep the tree alive, it will often result in stem die-back and possibly long term structural defects in the tree.

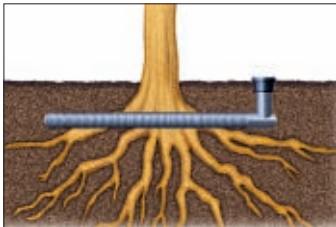
Research has shown that trees irrigated 'proactively' i.e. by implementing a regular watering regime, have over three times the weight of new roots growing into backfill soil material compared to those watered 'reactively'.



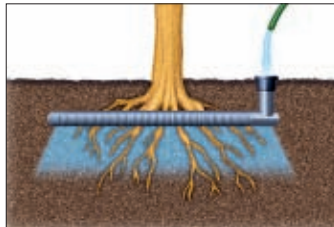
Surface irrigation is rarely efficient for trees, the topsoil layer waterlogs, leading to surface run off, soil capping, compaction and wastage. Water has difficulty penetrating the deeper root zone.



If surface is irrigated regularly to a shallow depth, roots will remain near the surface leading to a long term susceptibility to drought.



Root Rain waterers deliver water directly to the root zone. This eliminates wastage and reduces the risk of surface compaction.



The roots are encouraged to establish at a greater depth improving long term drought resistance and tree stability. Provides an access point for air and feeding with soluble fertilisers.



### Benefits

- Quick and easy to install
- Extremely cost effective
- Improved drought tolerance
- Fast watering (60 litres per minute in porous soil)
- Reduces water volume by eliminating wastage

## GREENLEAF TREE PIT IRRIGATION

### METRO WATERING SYSTEMS

Quick and easy to install but extremely effective, the Metro range comes in sizes to suit all tree planting applications. Supplied with 35mm diameter pipe, fixing bracket with attached cap.

Code	Length	Application	Cap	Price 10+	Price 100+
RR1	1.25m	Specimen shrubs / standard trees	Plastic	£6.48	£5.83
RRPC1			Plastic with chain	£8.49	£7.64
RR2	1.75m	Standards up to 8-10cm girth	Plastic	£6.73	£6.06
RRPC2			Plastic with chain	£8.91	£8.02
RR3	2.5m	Heavy standards	Plastic	£7.96	£7.16
RRPC3			Plastic with chain	£9.97	£8.97
RR4	4.0m	Extra heavy standards	Plastic	£9.76	£8.78
RRPC4			Plastic with chain	£12.46	£11.21

### URBAN WATERING SYSTEMS

Code	Pipe length	System diameter	Each	10+	100+
RRURB1	3m	895mm	£17.50	£15.98	£12.78
RRURB2	5m	1530mm	£19.50	£18.35	£14.68
RRURB3	8m	2400mm	£23.50	£21.92	£17.54

A cost-effective system for large-scale planting where the Civic and Precinct range may be considered too costly. The Urban gives a large-capacity watering system with a fixed non-removable grid type inlet. 80mm black polyethylene inlet. 60mm diameter circuit and vertical pipe.

### CIVIC WATERING SYSTEMS

Code	Pipe length	System diameter	Price 1-99	Price 100+
RRCIVIC1	3m	895mm	£30.10	£26.30
RRCIVIC2	5m	1530mm	£32.50	£28.39
RRCIVIC3	8m	2400mm	£36.10	£31.54

The Civic is a well proven large capacity watering system. Below ground the system is identical to the Urban and Precinct but features a 80mm black inlet with vented cap on a retainer chain.

### PRECINCT WATERING SYSTEMS

Code	Pipe length	System diameter	Price 1-99	Price 100+
RRPRECINCT1	3m	895mm	£43.00	£34.25
RRPRECINCT2	5m	1530mm	£45.25	£39.54
RRPRECINCT3	8m	2400mm	£48.93	£42.75

Designed specifically for locations requiring permanent irrigation – ideal for setting in paved surrounds. Underground the system is identical to the Urban and Civic but features a 100mm diameter heavy cast aluminium inlet and swivel vented lid. 60mm diameter circuit and vertical pipes. Grille version also available.

### PERFORATED PLASTIC PIPE

60mm diameter perforated pipe	£62 per 50m, £185 per 150m
End caps	£1.00 each when bought with pipe

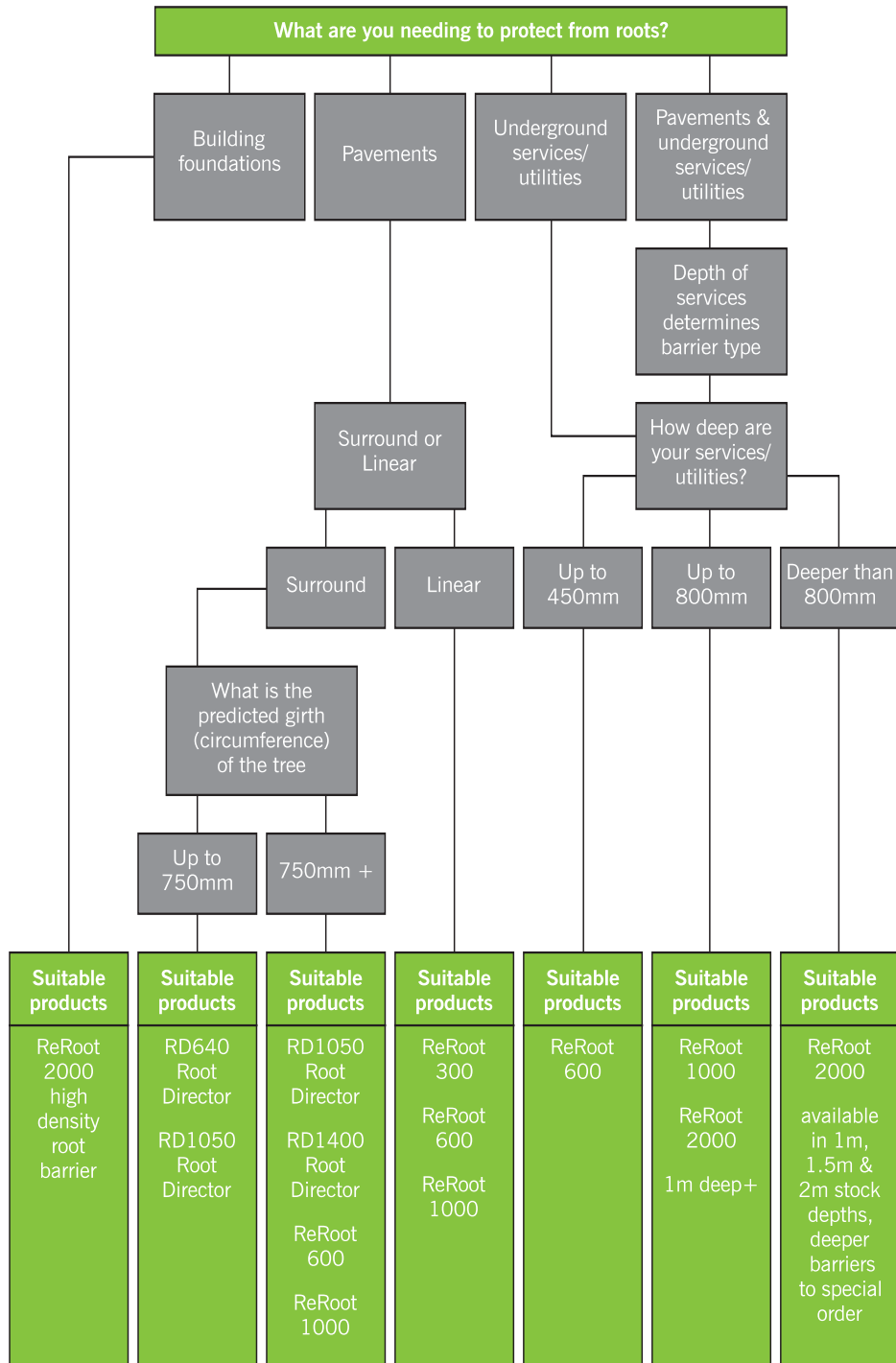
For general horticultural and landscaping applications. Colour is black.



# ROOT MANAGEMENT PRODUCTS

## GUIDE DIAGRAM

It is intended that the diagram below will be of assistance in determining which product should be used in most situations. It is a guide only. If necessary call our sales team for further guidance.



Correct product selection, installation and positioning are important for all root barrier products and if in doubt we recommend that appropriate advice is obtained. Whilst all these products are tried and tested no warranties can be given.

## ROOT MANAGEMENT PRODUCTS

### REROOT 600 / 1000

A ribbed root barrier for linear pavement and services protection and individual or group tree surrounds. The unique ribs make this a dual-purpose product suitable for use both as a barrier and a root director.

Product	Dimension	Price per linear m	
		10-99	100+
ReRoot 600	600mm depth, 1mm thick	£7.32	£6.59
ReRoot 1000	1000mm depth, 1mm thick	£9.91	£8.92

PLEASE ORDER IN MULTIPLES OF 10 LINEAR METRES

### REROOT 2000

A high-strength non-ribbed linear root barrier for deeper applications including building foundations, underground services and installations.

Product	Thickness	1.0m deep		1.5m deep		2.0m deep	
		<100m	100m+	<100m	100m+	<100m	100m+
RER210	1mm	£5.00	£4.00	£7.51	£6.00	na	na
RER220	2mm	£7.14	£5.71	£10.71	£8.57	£14.28	£11.42

ALL PRICES ARE £ PER LINEAR METRE. PLEASE ORDER IN MULTIPLES OF 10 METRES

### REROOT JOINT TAPE

Joint Tape            £23.78 per 10m

### ROOT DIRECTOR

Designed for the protection of pavements and hard landscaped areas, the ribbed Root Director system prevents root swirl and diverts root growth downward and outward thus avoiding the unsightly and hazardous root damage so commonly seen in urban areas.

Installation is simple. They are of one-piece construction except for the RD1400 which has 4 lock-together components that allows economic transport and easy on-site assembly.

Product	Top – external	Top – internal	Base	Depth	£ each	£ for 10+
RD640	640mm	575mm	800mm	460mm	£73.50	£64.72
RD1050	1050mm	855mm	1300mm	580mm	£113.40	£99.65
RD1400	1400mm	1230mm	1700mm	450mm	£189.00	£175.38

Root Director



## INDIVIDUAL TREE TIES



### CABLE TIES

Code	Description	Length	Colour	Pack Qty	Pack Price	Approx cost per tie
TT01	Small cable tie	14cm	Black	100	£3.00	3p
TT02	Medium cable tie	25cm	Black	100	£6.00	6p
TT03	Tubex cable tie	25cm	Black	200	£19.00	9.5p

### RAINBOW BUCKLE TIES

The most popular tree tie that has been widely used for many years. Well tried and tested. Plastic ties complete with buckle and hoop collar / spacer.

Please order in multiples of 100

Type	Length	Width	Pack Qty	Each	5+	10+
Mini tie	30cm (12")	12mm	100	£29.00	£27.00	£25.00
Tree tie	37cm (15")	25mm	100	£37.00	£34.00	£30.00
Tree tie	45cm (18")	25mm	100	£38.00	£36.00	£32.00
Tree tie	60cm (24")	25mm	100	£45.00	£44.00	£40.00



### SUPERSOFT TIES

Made from very soft plastic. The tie acts as a cushion between the tree and stake so no spacer is needed. Tie will stretch as the tree grows. Includes hole for nailing to stake.

Type	Length	Width	Pack Qty	Each	5+	10+
Mini tie	30cm (12")	12mm	100	£24.25	£19.20	£18.20
Tree tie	37cm (15")	20mm	100	£34.00	£30.00	£28.22
Tree tie	45cm (18")	20mm	100	£38.00	£36.00	£33.80
Tree tie	60cm (24")	20mm	100	£47.10	£43.43	£40.32



### TREE RESTRAINT

A vandal-proof tree tie suitable for trees up to 22cm girth. Easy to fix, long lasting, virtually maintenance free and allows some movement of the tree thereby promoting natural growth.

	25+	50+	100+	500+
Standard	£5.05	£4.80	£4.55	£4.30

## TREE TIE ROLLS

### TREE TIE STRAPPING IN ROLLS

Code	Description	Roll Width	Roll Length	Thickness	Each	5+	10+
CL1	Chainlock tie - standard	11mm	25m	2mm	£8.00	£7.35	£6.80
CL2	Chainlock tie - heavy	25mm	25m	2mm	£17.00	£16.00	£15.00
GP1	Plastic Tree Tie Strapping	25mm	25m	2mm	£11.75	£10.40	£9.40
GP2	Plastic Tree Tie Strapping	37mm	25m	2mm	£16.10	£14.90	£13.86
GR1	Rubber Recoil Tree Tie Strapping	25mm	20m	2mm	£20.00	£18.70	£17.70
GR2	Rubber Recoil Tree Tie Strapping	37mm	20m	2mm	£28.00	£26.50	£24.00
S1	Reinforced Rubber – Standard	25mm	10m	1.7mm	£10.50	£8.50	£7.50
S2	Reinforced Rubber – Standard	37mm	10m	1.7mm	£15.00	£10.50	£9.75
H2A	Reinforced Rubber – Heavy Duty	37mm	10m	2.4mm	£19.00	£15.50	£14.00
H3A	Reinforced Rubber – Heavy Duty	50mm	10m	2.4mm	£22.00	£21.00	£20.00

### BIODEGRADABLE HESSIAN TREE TIE

Code	Description	Roll Width	Roll Length	Thickness	Each	5+
BH1	Hessian tree tie	50mm	30m	1.5mm	£12.00	£10.50

This method of tree tying is very popular on the continent and offers a low-cost, simple and effective tree-tie method that is 100% natural and biodegradable. Approximately half cost of a conventional tree tie.

### SPACERS / COLLARS

Code	Type	Use with	Slot Width	Length	Pack Qty	Price per pack
GS1	Plastic spacer	GP1, GR1, S1	25mm	15mm	500	£30.00
GS2	Plastic spacer	GP2, GR2	37mm	17mm	500	£50.00
SP2	Rubber spacer	S2, H2A	37mm	20mm	100	£13.00
SP2A	Rubber spacer length	S2, H2A, GP2, GR2	37mm	900mm	Each	£3.50
SP2A30	Rubber spacer length	S2, H2A, GP2, GR2	37mm	300mm	Each	£1.50

### RUBBER BLOCKS / CUSHIONS

Code	Description (All are rubber)	Approx Tree girth cm	Use with		Each	100+
GC1	Tree cushions	10	25mm - GP1, GR1, S1	50 x 50 x 15	£0.70	£0.52
GC2	Tree cushions	12	37mm - GP2, GR2, S2	70 x 60 x 15	£0.90	£0.80
SBR1	Slotted block for use against round stakes (both faces are curved)	12	25mm - GP1, GR1, S1	38 x 55 x 23	£0.65	£0.55
SBR3	Slotted block for use against round stakes (both faces are curved)	16	37mm - GP2, GR2, S2, H2A	55 x 66 x 34	£1.00	£0.89
SBS1	Slotted block for use against flat cross-bar or square stakes (flat-backed)	12	25mm - GP1, GR1, S1	38 x 55 x 21	£0.65	£0.55
SBS3	Slotted block for use against flat cross-bar or square stakes (flat-backed)	16	37mm - GP2, GR2, S2, H2A	55 x 66 x 24	£1.00	£0.89
SBS5	Big flat-backed block for cross-bars (No slots – pass strapping around tree and directly onto cross-bar)	28	37mm - GP2, GR2, S2, H2A, H3A	65 x 83 x 34	£1.95	£1.80



## MULCHING MATERIALS AND PINS

### MULCHING MATERIALS AT A GLANCE

The information below is for general guidance only and must be considered in conjunction with site conditions and the particular application of the product. Please note that all mulch mats should be installed on clear ground so that there is good contact between the soil and the mat.

Material	Available in squares with slit from centre to outside	Available in rolls	Photo degradable	Bio degradable	Approx life (years) Note 1	Pegs/pins per mat Note 2
Polythene, Black	Yes	No	Yes	No	1	5
Woven polypropylene, Black	Yes	Yes	Yes	No	5	5
Hemcore Biomat	Yes	Yes	No	Yes	2	5
Coir Type 9	Yes	Yes	Yes	Yes	3+	5
Coir with binders	Yes	No	No	Yes	3+	3 to 5
Plantex. See note 3	No	Yes	No	No	15+	-

Note 1. Life of product depends on site conditions and weather. Figures shown are for indication only.

Note 2. Mats may be secured in various ways:



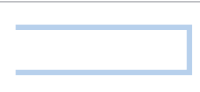

- Using pins or pegs on each corner and with one on the join, where applicable
- Digging in corners and using a peg or pin on the join.
- Digging in edges all the way around.

More pins may be required with the larger mats and on exposed sites. Heavy pins may be required on steep gradients.

Note 3. Spun-bonded polypropylene. Needs to be covered with bark mulch or gravel to be effective.

### FIXING PEGS AND PINS

Mulch mats and ground cover can be held in place using the items below. However as an alternative the edges of the material can be dug in to the soil.

Description	Application	Pack Qty	1+	5+	10+
 Plastic peg	15cm with 2 barbs Black	200	£16.00	£13.00	£11.00
 Metal J-pin	240 x 50 x 20mm in 3mm wire Copper Coated	100	£10.00	£9.10	£8.20
 Metal U-pin	150 x 40 x 150mm in 3mm wire Copper Coated	100	£12.50	£11.30	£10.25
 Metal U-pin	150 x 100 x 150mm in 3mm wire Copper Coated	100	£14.60	£13.75	£13.00

**PLEASE ASK FOR DETAILS OF HEAVY PINS AND BIODEGRADABLE PINS.**

SAMPLES AND QUOTATIONS ARE AVAILABLE ON REQUEST

## MULCH MATS

### POLYTHENE MATS

	Pack qty	1+	10+	25+
60cm x 60cm	100	£21.00	£20.00	£18.00
1m x 1m	100	£41.00	£39.00	£37.00

Low cost mat made from 125-micron (500 gauge) photodegradable polythene. Slit from centre to outside. 1 to 2 year life.



### WOVEN POLYPROPYLENE MAT

	Pack qty	1+	10+	25+
50cm x 50cm	100	£29.00	£25.00	£22.00
1m x 1m	100	£78.00	£69.00	£64.00

300 micron woven black polypropylene giving greater strength than polythene. Does not tear. Durable and permeable, it suppresses weeds while allowing passage of water, air and nutrients. 5 year life, photodegradable, slit from centre to outside.



### HEMCORE BIOMAT

	Min qty	100+	1000+
50cm x 50cm	100	£0.90	£0.69
1m x 1m	100	£3.00	£2.50

100% biodegradable 800gsm mat approx. 5mm thick, made of strong and durable UK grown needle-punched hemp fibres. Slit from centre to outside. It is convenient and easy to use without pins.



### COIR MATS

Code	760gsm weight	Minimum Qty	Price
Type 9 M1	60cm x 60cm	150	P.O.A
Type 9 M2	80cm x 80cm	100	P.O.A

High-quality mat with very good moisture retention, weed suppression and insulation properties. Overall weight 760 gsm. 10mm coir upper layer attached to a double photodegradable polyethylene membrane, stitched and heat welded. Natural appearance. Effective for 3 years or more depending on site conditions.



### COIR DISCS / SQUARES

		Minimum Qty	
45cm	Round	100	POA
60cm	Round	100	POA
90cm	Square	30	POA

100% coir with organic binders to make it long lasting. 100% biodegradable and lasts for 3 years or more depending on site conditions. Easy to install.



## MULCH ROLLS

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## SPECIAL PRODUCTS

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In addition to the products listed below we have many other products available in rolls including various erosion control materials and pre-seeded matting. Please ask for details.

## WOVEN POLYPROPYLENE ROLLS

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Pack qty	Each	5+	10+
1.0m x 100m	£47.00	£44.00	£39.00

A multi-purpose ground cover with many horticultural and landscaping uses. Designed to suppress weeds while allowing the passage of water, air and nutrients. Used for hedges and tree planting as well as in fruit, vegetables and pot plant growing. Colour is black.

## PLANTEX GEOTEXTILE MATERIAL

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	Each	5+	10+
1m x 14m	£18.00	£15.00	£12.30
1m x 220m	£146.00	£136.50	-
2m x 50m	£67.20	£64.05	£58.80
4m x 100m	£252.00	£236.25	-

An excellent product with many landscaping applications. It can be used on new or existing plant borders as a membrane beneath a loose mulch e.g. bark, under gravel paths, patios and other surfaces to separate materials as well as provide long term weed control.

Plantex is a lightweight but very strong membrane with a unique porous structure that is very easy to cut and lets air, water and nutrients pass whilst preventing weed growth. Colour is grey. The product has a full endorsement from Kew Gardens.

## HEMCORE ROLLS

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850gsm	1 - 12	12+
1m x 25m	£75.00	£67.00

100% biodegradable 800gsm mat approx. 5mm thick, made of strong and durable UK grown, needle-punched hemp fibres. Best used without pins, just dig in for maximum soil contact.

## COIR MULCH ROLLS

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Code	760gsm weight	Each
Type 9 R1	1.2m x 30m	POA
Type 9 R2	2.4m x 30m	POA

High quality mat with very good moisture retention, weed suppression and insulation properties. Overall weight 760gsm. 10mm coir upper layer attached to a double photodegradable polyethylene membrane, stitched and heat welded. Natural appearance. Effective for 3 years or more depending on site conditions.

## ARBORESIN AND TREE SAND

### ARBORESIN TREE PIT SURFACE **NEW**

Arboresin is a method for binding loose aggregate together to create a hard-wearing, attractive, porous tree-pit surface. Pavement sweepers can run over the surface without displacing the stone.

The surface allows a free flow of water and air through its structure, thus allowing a tree pit to breathe. **Newly available as precast resin bound segments in a 1200mm square tree grille frame.**

Arboresin is supplied in packs, each containing 750ml resin with hardener, along with 25kg washed and dried 6-10mm pea gravel.

Arboresin should be installed at a thickness of 50mm for pedestrian areas or 75mm for areas subject to vehicular overrun. At 50mm thick 4 packs will complete 1 square metre. At 75mm thick 6 packs will be required to cover 1 square metre.

**PLEASE CONTACT THE OFFICE FOR A QUOTATION.**



### AMSTERDAM TREE STAND

Amsterdam Tree Sand is used for planting trees in urban situations. The specific purpose of the sand is to prevent subsidence and so maintain the integrity of the surrounding paved area.

The material is installed, before planting, in the tree pit and compacted in layers of 250-300mm. The special structure of the sand resists further compaction - and therefore subsidence - by pedestrian and vehicular traffic, yet allows space for air, water and root growth. The tree pit is then dug within the sand and the tree is planted.

Normal use is about 5m<sup>3</sup> per tree pit. 1m<sup>3</sup> compacted is approximately equivalent to 1.6 tonnes.

#### Typical Analysis

pH	7.5
Phosphorus	20-50mg per 100g
Potassium	10-20mg per 100g
Magnesium	100-300mg per 100g
Organic matter	4-6%

**AVAILABLE IN BULK LOADS OR BULK BAGS.  
PLEASE ASK FOR FURTHER DETAILS.**



## GROUND STABILISATION AND NETTING



### RITE PAVE

This system allows the creation of a permanent load-bearing surface using strong inter-connecting pavers made of 100% recycled HDPE. Easy to install on a bed of sand or soil, the cells can be filled with a variety of materials such as soil and grass, gravel, sand and bark.

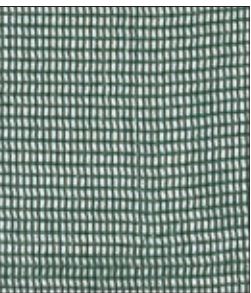
	£ each m <sup>2</sup>
Paver 500mm x 500mm x 40mm	£16.00



### TURF REINFORCEMENT MESH

A tough polymer grid for the permanent reinforcement of grass areas used by vehicles and pedestrians. Mesh should be laid on short grass and pinned down and left to allow grass to grow through the mesh. The mesh will become invisible and provide a stable surface for lightweight vehicles and heavy pedestrian use and can be mown as usual. For pinning to ground use metal pins. See page 18.

Roll size	Mesh Size	Colour	Material	Weight	£ each
2m x 30m	27mm x 27mm	Green	HDPE	640gsm	195.00

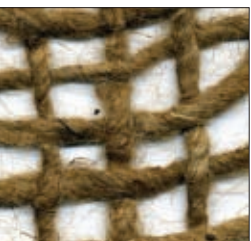


### SHADE AND SHELTER NETTING

Roll size	Shade Factor	Colour	£ each
1.2m x 50m, 50% tape with eyelets	50%	Green	£62.40
1.8m x 50m, 50% tape with eyelets	50%	Green	£93.50

A lightweight, rot-proof and strong net made of knitted polyethylene tape and supplied with built-in eyelets. Offers protection against wind, rain and sunlight.

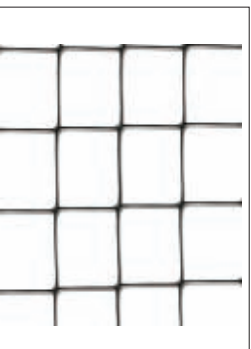
**ALSO AVAILABLE IN OTHER SIZES AND SHADE FACTORS - PLEASE ASK FOR DETAILS.**



### JUTE EROSION CONTROL MESH

Product	Pack	Each	5+
Jute Soil Saver 500g/m <sup>2</sup>	Concertina flat packs 1.2 x 70m	£95.00	£90.00

Jute meshes are the best solution for temporary surface protection and the promotion of re-vegetation. It is completely biodegradable fully decomposing over time. Supplied in cuts 1.20x 70m.



### DEER FENCING

Roll size	Mesh Size	Colour	Weight	£ each
1.8m x 100m	50mm x 45mm	Black	80gsm	£125.00

This is a lightweight yet high strength mesh structure designed to provide an effective deer control barrier at a cost-effective price. Made in black polypropylene, Deer Fencing is unobtrusive and merges into background, is rot-proof and UV stabilised. Can be quickly erected for immediate protection and with a roll weighing under 15kg, transportation across rough terrain is not a problem.

**OTHER MESH PRODUCTS ARE ALSO AVAILABLE - PLEASE ASK.**

SAMPLES AND QUOTATIONS ARE AVAILABLE ON REQUEST

## GROWTH PROMOTING MYCORRHIZAE PRODUCTS

It is now widely recognised that 90% of plants have an association with mycorrhizal fungi. Plants treated with Rootgrow show superior establishment and better natural vigour. Transplanting success rates increase, plants will develop better root systems and are better able to cope with drought.

Rootgrow Professional is a blend of UK origin mycorrhizal fungi and the first product of its kind to gain full RHS endorsement.

Plants that will benefit from Rootgrow include:-

- Bareroot transplants and whips
- Bareroot trees
- Specimen Trees & Shrubs in containers
- Roses
- Evergreen Hedges (e.g. yew, box, holly and conifers)

For container grown and rootballed stock, Rootgrow is applied as a powder into the base of the plant hole in DIRECT CONTACT with the roots.

With bareroot plants, the powder is mixed up with water to form a paste and the roots are dipped prior to planting.

Full instructions are supplied.

	Approximate number of plants treated	£ each
360g pack	100 No. transplants/whips or 20 No. 2-3L pots	£9.99
2.5L tub	750 No. transplants/whips or 250 No. 2-3L pots	£38.00
5L tub	1500 No. transplants/whips or 500 No. 2-3L pots	£75.00
10L tub	3000 No. transplants/whips or 1000 No. 2-3L pots	£140.00

As a general rule, allow 2g Rootgrow per litre of rootball/pot on 10L pots and above.

N.B Rootgrow does not work on Brassicas, Rhododendrons, Azaleas, Heathers, Cranberries or Blueberries.



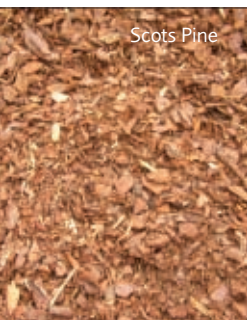
## BARK AND MISCELLANEOUS PRODUCTS

### BARK IN BAGS

100% Bark Supplied in 80L Bags	Pallet Qty	£ per bag
Ornamental Pine Bark 18-35mm with playgrade certification EN1177/98	36	£6.25

One pallet is approximately 3m<sup>3</sup> and will cover approximately 40m<sup>2</sup> at a depth of 75mm (3")

**Contract grade** also available in full pallet quantities. Call the office for a quote.



Scots Pine

### BARK IN BULK LOADS AND BULK BAGS

Products below are available for delivery throughout England and Wales in bulk loads. They are also available in 1m<sup>3</sup> bulk bags for delivery in S.E England. **CALL THE OFFICE FOR A QUOTATION AND SAMPLES.**

Bark Products	
Contract Ornamental 10-40mm	Very popular mixed conifer low-cost bark mulch, dark coloured
Ornamental Spruce 25-65mm	More uniform grade suitable for decorative mulch. Very affordable
Scots Pine 18-35mm	Popular bark, rich in colour, uniform grade. Suitable for ornamental mulch or playgrounds Conforms to BS EN 1177
Medium Ornamental 8-65mm	Contractor grade product for ornamental look at economic price
Woodchip Products	
Woodland Amenity Mulch 0-80mm	Economic alternative to pure bark. Ideal mulch for the tight budget
Clean Screened Wood Chip 10-30mm	Wood chips suitable for playgrounds and pathways. Conforms to BS EN 1177



Medium Ornamental

1m<sup>3</sup> will cover approximately 13m<sup>2</sup> to a depth of 75mm, or 10m<sup>2</sup> to a depth of 100mm.

These figures are for guidance but you should allow for compaction

Optimum Order Sizes		Depth of bark	1 cubic metre covers approx	1 80L bag covers approx
15m <sup>3</sup>	4 Wheeler lorry	50mm	20m <sup>2</sup>	1.6m <sup>2</sup>
35m <sup>3</sup>	8 Wheeler lorry	100mm	10m <sup>2</sup>	0.8m <sup>2</sup>
70m <sup>3</sup>	Artic	150mm	6.5m <sup>2</sup>	0.5m <sup>2</sup>
100m <sup>3</sup>	Artic (Walking Floor)			



Woodland amenity mulch



Wood chip

### TOPSOIL

A wide variety of topsoils are available for different applications. These are supplied in volumes from 1 tonne bags through to full 29 tonne loads throughout South East England. **PRICES ON APPLICATION.**

### FORESTRY MARKER PAINT

	Each	12+
475ml can	£8.00	£7.00

'Fluo Marker' is the ideal fluorescent marker for forestry and landscaping applications. Long-lasting and rapid drying even on wet surfaces. Available in five luminous colours: Yellow, Green, Orange, Cerise, Blue and Red.

## COMPOSTS, FERTILISERS AND ROOT DIP

## BROADLEAF P4

**P4 Granules**

A safe man-made additive for soil and compost, which can absorb 100's of times their own weight of water. When incorporated into growing media the polymer granules store rain or irrigation water right where it is needed – at the roots.

For tree and shrub planting, application is by mixing with backfill during planting at rate of approximately 1gram of P4 per litre of planting hole (eg a planting hole 300 x 300 x 300 will need 27grams, so 2kg will do 74 holes). Full details available on request.

	Each
2kg bucket	£28.00
10kg bucket	£110.00
25kg bag	£150.00

**P4 Root Dip**

A powder formulation of P4. Mix with water to form a dip solution which helps prevent drying out.

1kg of powder is mixed with 150 to 200 litres of water. This will treat approximately 1750 seedlings, 1250 transplants or 225 whips. Full details available on request.

	Each
2kg bucket	£28.00
10kg bucket	£110.00
25kg bag	£150.00

## COMPOSTS

Tree Planting Compost- 75 litre bags	POA
Treestart Peat - Free Compost- 75 litre bags	POA

**CALL THE OFFICE FOR A QUOTATION.**

## GRANULAR FERTILISERS

**Enmag**

A slow release granular compound fertiliser providing plant nutrients in a soluble form. Analysis 4+19+10 with 7.5% Mg. When planting small trees use as a top dressing at 70 to 140 grams per m<sup>2</sup>. For pit planting use 70 grams per pit for whips or 140 grams per pit for standards

	Each	10+
Enmag 25kg bag	£65.00	£60.00

**Bonemeal**

A safe slow release form of organic phosphate. Analysis 4+18+0. Use as a base dressing for soil preparation when planting out at 70 grams per m<sup>2</sup> or as a top dressing at 135 grams per m<sup>2</sup>.

	Each	10+
Bonemeal 25kg bag	£22.00	£20.00

## SIERRABLEN FLORA TABLETS

Scotts range of slow release fertilisers are specially formulated for trees and shrubs. Ideal for plant establishment on difficult ground.

Available as a 2-year formulation in pre-measured 15g tablets for fast accurate and reliable application on site. Analysis 15+9+9+3MgO.

	Each	10+
Tablets 7kg bucket (467 tabs)	£52.00	£48.00

**Recommendations**

Tablet should be placed at the side of the root zone halfway up the backfill, no deeper than 20cm. If more than one tablet is used, distribute evenly around the plant. Do not place at base of plant.

Plant size	Tablets per tree
Transplants/small shrubs	2
Whips	3
Standard Trees	5
Heavy standards	8
Semi-mature 16-18cm	11
Semi-mature 20-22cm	14

## PLATIPUS PIDDLER – TREE IRRIGATION SYSTEM



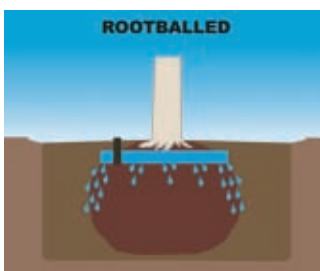
Water is vital for tree growth and establishment. Insufficient water soon after transplanting whilst the root system is still immature is a major cause of tree mortality. This is particularly true with standards and semi-mature trees, as a 20-25cm girth tree will require 300 litres of water per month.

The Piddler is a newly designed high capacity irrigation system that delivers water directly to the rootzone. It is suitable for trees with 50cm diameter rootball or over.

Piddler benefits include-:

- Efficient, effective delivery of water and air to the tree's root system
- Economic, compact and easy to transport and store
- Quick to assemble and can be cut to fit the exact root ball size
- Debris cap and membrane prevent blockages
- Easy watering with a hose pipe through the debris cap. A hose adaptor is also available to connect a hose thereby increasing pressure and capacity.
- Minimal waste – no run off, evaporation and water escaping from the tree pit

Product	For rootball up to diameter (cm)	Circuit membrane length (metres)	Price per kit
PID0	55	2	£7.00
PID1	90	3	£12.50
PID2	155	5	£16.50
PID3	240	8	£20.50
PID4	310	10	£25.50
Hose Adaptor			£6.00



## TERMS OF BUSINESS

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### Prices

All prices are subject to the addition of VAT. We reserve the right to alter prices without prior notice. Prices do not include delivery unless specifically stated.

### Quotations

Unless stated otherwise in writing, quotations remain valid for 30 days. All goods are offered subject to remaining available at time of order.

### Orders

a) Payment shall be made at the time of order unless an approved credit account has been opened, in which case payment shall be made by 20th of month following invoice. Interest at 3% per month will be charged on overdue accounts. No reductions for any claims or set-off (equitable or otherwise) shall be made.

b) Customers wishing to open a credit account should contact the office for an application form. Applications are normally processed within a few days.

c) Cancellation of Orders. If a buyer cancels all or part of an order not yet executed, we reserve the right to recover liquidated damages from the buyer. For orders cancelled between 1st October and 31st December this will be 33% of the invoice value. For orders cancelled during January or February the damages will be 50% of the invoice value. For orders cancelled between 28th February and 30th September the full invoice value will be payable. Orders not accepted within 90 days of order, or by an agreed delivery date will be deemed to have been cancelled and liquidated damages shall be payable at the above rates.

d) A small order charge will apply to orders of under £25 value before VAT for credit account customers to cover the cost of administration. This will not apply if payment is made at the time of delivery

### General

a) The Company offers the information within its catalogues, and elsewhere, for general guidance only and accepts no liability for such information.

b) In no circumstances shall the Company be liable for loss, whether direct or indirect, of profits, business, or anticipated savings or for any indirect or consequential loss whatsoever; nor shall the Company be liable for any loss caused by circumstances beyond its control, including the wrongful act or omission of an independent contractor or to any third party.

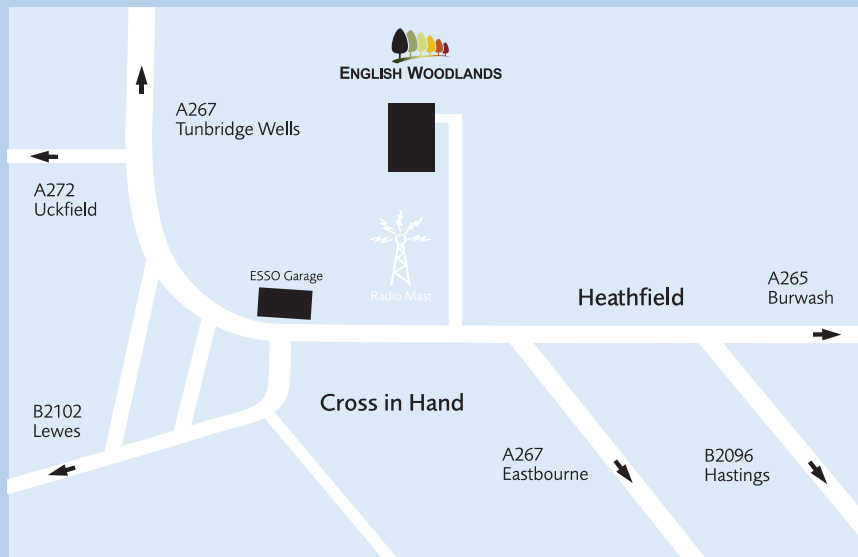
c) In the event of there being any cause for complaint the company must be notified in writing within 7 days of receipt of the goods.

d) Delivery or performance times quoted are intended only as a guide and the Company does not accept liability for delays however caused.

e) The risk in the goods passes to the buyer upon delivery but equitable and beneficial ownership shall remain with the Company until full payment has been received (each other being considered as a whole) or until prior resale, in which case the Company's beneficial entitlement shall attach to the proceeds of resale or to the claim for such proceeds.

f) The placing of an order indicates acceptance of these terms, which shall not be varied by any terms, conditions, correspondence or documents issued by, or emanating from the customer unless specifically agreed in writing.

## How to find us



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