



rainbow
professional
shaping your environment

TREE TIES



Why use Tree Fixing Systems

Ground erosion, wind, vandalism and grass cutting all destroy young trees each year with most trees less than five years of age being vulnerable to such damage. To protect trees against these threats various arrangements of tree ties, straps, cushions and spacers can be used along with various types of stakes.

Buckle Tree Ties

The Rainbow Buckle is uniquely strong, manufactured in unbreakable polycarbonate, which is needed to withstand the incredibly high loads that winds can apply to the middle of the buckle. This tree tie comes with a collar that fits between the tree and stake to prevent the tree rubbing against the stake and also allows some stretch to give the tree some movement, developing its own resistance to wind. The range starts with a small rose and shrub tie, standard ties at 38, 45 and 60cm lengths as well as a semi mature size.



Black Strapping

This is our most economical range that will last over 10 year in outdoor conditions. The plastic offers some stretch capability which benefits the tree and also offers a great deal of strength. Strapping is normally used with hoop collars, rubber cushions or rubber blocks placed between the stake and tree. 25mm is used for trees of 16cm girth and less and the 38mm size strap for trees up to 24cm girth.



Easy Fix with Spacers

This is our most popular range of tree strapping used widely across most of Europe and is over 40% stronger than our standard strapping. Easy Fix recognises that in most applications it is nailed to the fixing stake, it is around this holding nail that the weakest point of the tree strap develops. We therefore reinforce the strap in this area where the nails are inserted as well as pre forming the nail holes. Easy Fix is supplied with matching Hoop Collars at one per every 33cm of strap.



Super Softee

Manufactured from a super soft PVC which allows more stretch than the traditional plastic tree tie but maintains a good tensile strength. The moulded grooves on the inside face of the tree tie help with grip to the stake and protects the bark of the tree. Easy to use on installation as no spacer is required due to the tie itself acting as a cushion between the tree and stake. It is available in 4 different sizes from 30cms to 60cms.



Hoop Collars

These are available in 12, 25 and 38mm size and are the simplest way of holding any type of tree tie or strap together between a tree and a stake to prevent them rubbing together.



Chainlock

Rainbow developed this very simple and versatile tree tying medium back in the 1960's and it now used widely for all sorts of tying and tree support needs. We offer several sizes to suit all applications to make it easily adjustable and reusable tree and plant strapping ideal for jobs all around the world.



Rubber Blocks

These blocks are manufactured in 100% recycled material but offering a long life capability in outdoor conditions. They have two concave surfaces to allow a very snug fit between the tree and stake should you not require much movement of the tree and allow any of our straps to feed through the two performed slots.

Rubber Jumbo Spacers

We supply these in either 1 meter lengths for cutting to required length on site or in pre cut lengths of 25 and 30cm. These allow stakes to be positioned much further from the tree to allow more tree movement to aid its development and prevent possible damage to the root ball.

Rubber Recoil Strapping

This is a more environmentally friendly strap made from rubber, the material also has the added advantage that it allows much more stretch than plastic straps. This strap also needs less maintenance with inspections as they are only required every 3 years.

Product Chart

Code	Description	Length		Material	Breaking Load	Life Expectancy	% Elong At Break	Pack Quantity	Pack Weight
C195	Rubber Block	50MMS		TPE	700	10 YRS	175	5	8
C196	Rubber Block	25MMS		TPE	1050	10 YRS	175	5	13
C197	Rubber Block	38MMS		TPE		10 YRS			
C201	Buckle Tree Tie	38CMS	25X2MMS	PVC	610	10 YRS	165	5X100	23
C202	Buckle Tree Tie	45CMS	25X2MMS	PVC	610	10 YRS	165	5X100	27
C203	Buckle Tree Tie	60CMS	25X2MMS	PVC	610	10 YRS	165	5X100	30
C215	Soft Chainlock 2	25M	12X2.5MMS	MDPE	232	4 YRS	150	20	11
C217	Chainlock 2	25M	12X2.5MMS	MDPE	196	5 YRS	150	20	10
C218	Chainlock 3	25M	12X3.8MMS	MDPE	310	5 YRS	150	20	15
C219	Chainlock 4	25M	25X2.5MMS	PVC	385	10 YRS	165	10	19
C220	Chainlock 5	25M	25X3.8MMS	PVC	420	10 YRS	165	10	29
C229	Hoop Collars	12MMS	20X10MMS	PVC		10 YRS		500	5
C230	Hoop Collars	25MMS	38X19MMS	PVC		10 YRS		500	7
C231	Hoop Collars	38MMS	54X19MMS	PVC		10 YRS		500	9
C238	Buckle Tree Tie	30CMS	13X1.2MMS	PVC	184	10 YRS	165	10X100	5
C252	Easy Fix Strapping	25M	25x3.8MMS	PVC	863	10 YRS	165	5	19
C253	Easy Fix Strapping	25M	38X3.8MMS	PVC	1428	10 YRS	165	5	28
C258	Black Strapping	25M	25X2MMS	PVC	610	10 YRS	165	10	9
C259	Black Strapping	25M	38X2MMS	PVC	962	10 YRS	165	10	14
C263	Buckle Tree Tie	60CMS	38X2MMS	PVC	962	10 YRS	165	5X50	24
C291	Rubber Recoil Strapping	20M	25X2.8MMS	TPE	595	10 YRS	300	5	10
C292	Rubber Recoil Strapping	20M	38X2.8MMS	TPE	905	10 YRS	300	5	10
C297	Rubber Recoil Strapping	20M	52X20MMS	TPE		10 YRS		100	5
C298	Rubber Cushions	38MMS	13x2.7MMS	TPE		10 YRS		100	6
C720	Super Softee	30CMS	13x2.7MMS	PVC	304	10 YRS	75	100	4
C721	Super Softee	40CMS	23X2MMS	PVC	460	10 YRS	75	100	4
C722	Super Softee	50CMS	23X2MMS	PVC	460	10 YRS	75	100	5
C723	Super Softee	60CMS	23X2.7MMS	PVC	620	10 YRS	75	100	7

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