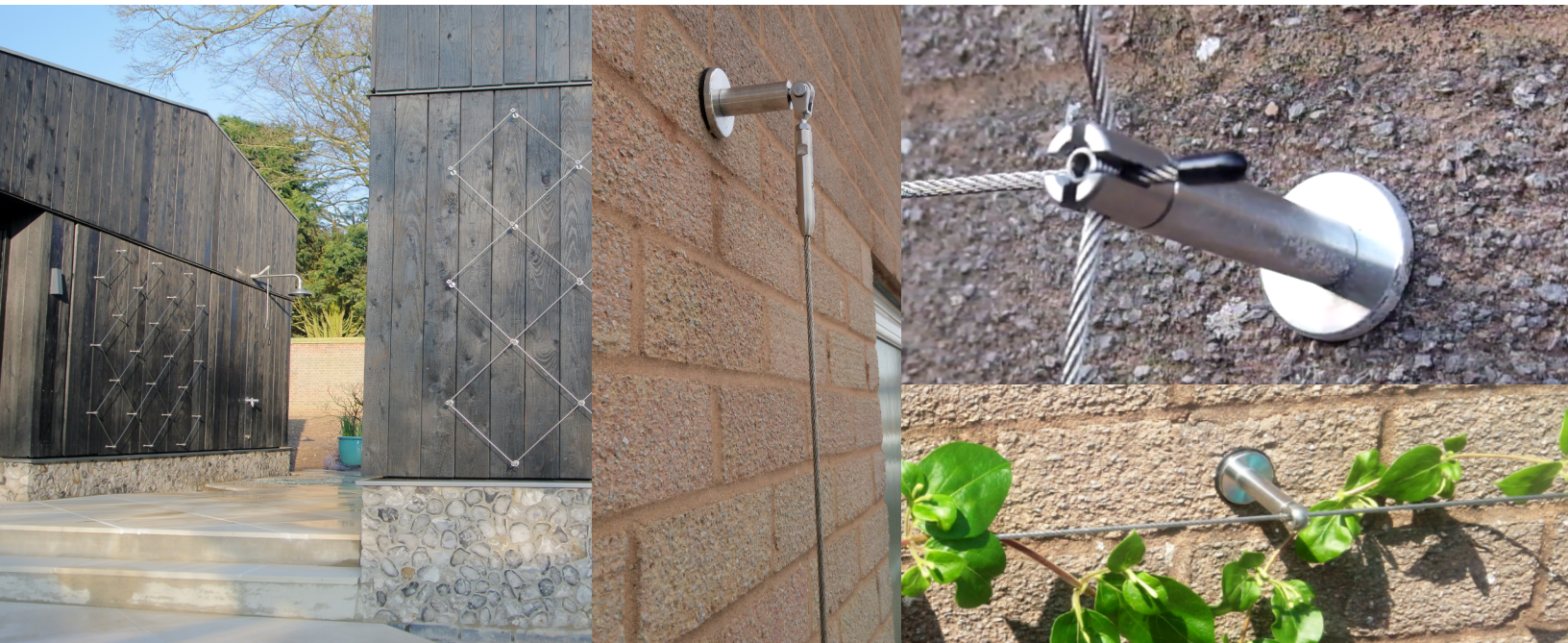




Planning Your TECNI® Cable Trellis

Vertical, Horizontal, Grid and Bespoke Systems

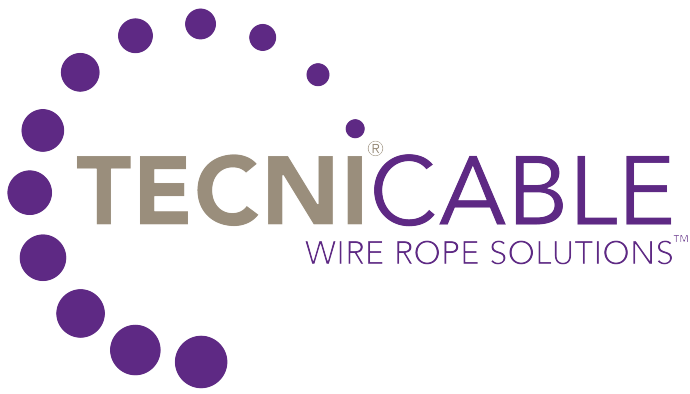


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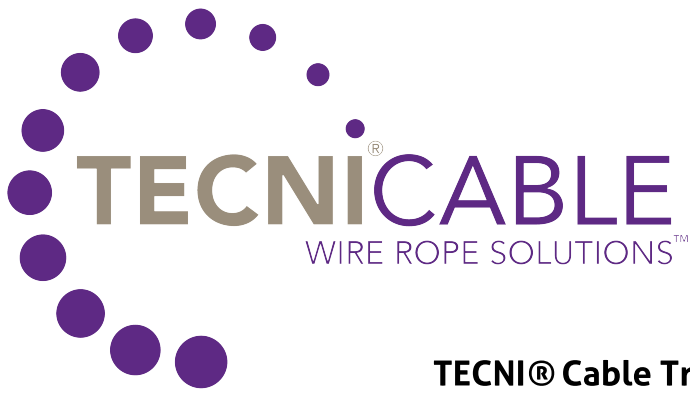




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"Transform a wall or fence with a TECNICABLE® Cable Trellis System. Easy to achieve with either one of our trellis systems."

TECNICABLE® Cable Trellis Garden Solutions

A well designed and maintained living wall , however large or small, can make a real design statement and give added interest by giving colour and texture to most structures: walls, fences, pergolas and arches.

TECNICABLE® offers a range of DIY cable trellis systems which allow you to achieve just that at home or on a commercial structure.

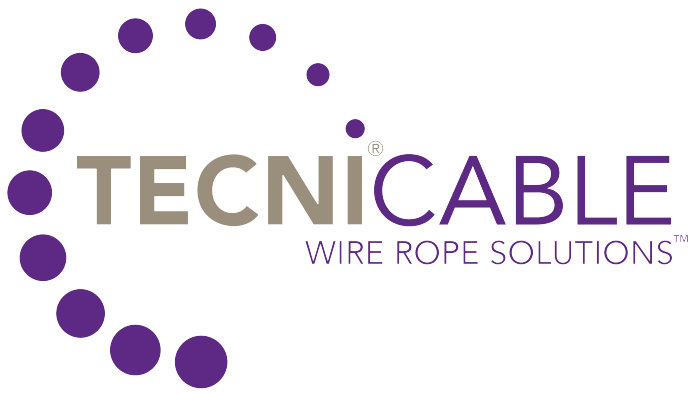
TECNICABLE® designed to combine strength, ease and practicality with visual impact, our precision engineered fittings are UK-manufactured from marine grade 316StainlessSteel. They provide assured quality for life and are suitable for even the harshest environments, including coastal applications and, moreover, are maintenance free. The components are attractive, quick and easy to install on site without the need for expensive installers or specialist tools and offer real design flexibility meaning you can create a tailored system to meet almost any dimensional requirements. From entire walls to fans, grids and L-shapes.

TECNICABLE® has two Trellis systems, which look and work in the same way. They allow you to make grids and have vertical or horizontal tension wires. Generally the 'Standard' for domestic use and the 'PRO' for larger scale Green Walls and/or very heavy planting. The 'Basic' range is suitable for making simple domestic Grids.

Benefits of the TECNICABLE® Cable Trellis Systems:

- ▶ Brings great visual impact to any wall, fence, pergola etc
- ▶ Numerous design possibilities. Horizontal and/or vertical tension wires as well as Grid systems, fans, L-shapes.
- ▶ Can be used to great effect on small balconies, house walls to making whole green walls on large commercial structures.
- ▶ Self-assembly. Quick and easy installation with no specialist tools necessary.
- ▶ Can be fixed to most standard structures, including timber, brick, concrete, stone and steel.
- ▶ Maintenance free.
- ▶ Flexibility. Parts can be purchased as whole fittings or as individual components.
- ▶ TECNICABLE® designed and UK-manufactured
- ▶ Available from stock with no minimum order quantity.
- ▶ Trellis Planner to help you plan exactly what you need.
- ▶ Excellent Customer Service and support: Experienced Team on hand to advise and quote the best system to suit your needs.





"Looks pretty and provides a habitat for Wildlife"

Which Trellis System should I choose to make the most of my outdoor space?

The first step is to decide:

- ▶ Where you want to install your Trellis System
- ▶ What climbing plants you are going to train
- ▶ How you want it to look.

For most domestic green wall applications there should be no need for any other considerations, however for large scale commercial Green Wall projects further advice on loadings may be needed. For green facades of this type, we strongly recommend you seek design advice from structural engineers.

Which plants prefer what type of support?

Climbers grow in different ways and the way the plant grows will dictate the type of support you need. The speed it grows will dictate the spacing required between the supports and the distance it needs to be from the wall.

Vines or Twisting Plants naturally grow vertically, so only need **vertical supports**. They twine around their supports by the circular movements of their stem tips. There are many types of vines. *Wisteria (Wisteria Sinensis)*, Honeysuckles (*Lonicera*), Hops (*Humulus Lupulus*) and Morning glory (*Ipomoea Hederacea*) are all examples.

In theory, vines only need vertical supports, however in the case of wisteria for example, with a little effort, they can also be trained along horizontal supports. The spacing needed between the vertical supports depends on the species.

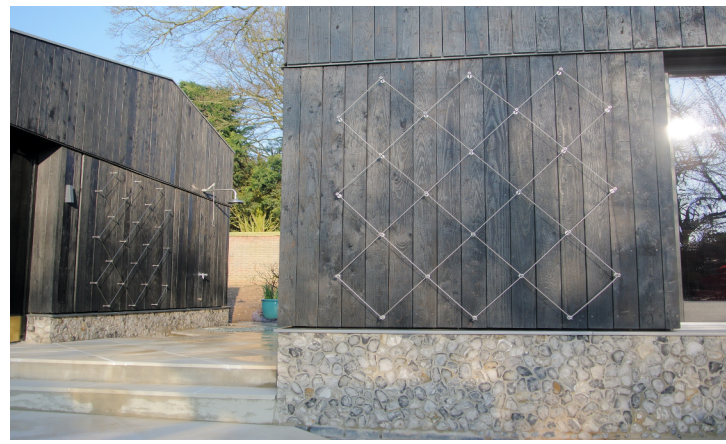
For slow to moderate growing climbers the supports should be approximately 200-400mm apart. For very vigorous species the supports can be as much as 800mm apart.

Grid Systems provide the optimum support for **leaf-stem and leaf climbers** as they form coils and cling around their supports. Most varieties of Clematis and Nasturtiums are examples of the former and grape vines (*Vitis*), Passion flowers the latter. Choose a 200-330mm grid for slow growing to moderately vigorous climbers eg Clematis and 400-500mm for very vigorous climbers (eg *Vitis*).

Long horizontal wires with a small vertical range are ideal for **ramblers, scrambling plants and espalier trees** such as climbing and rambler roses, bramble-like shrubs and winter-flowering jasmine. They use thorns, bristles and prickles to climb up their support and tend not to grow so much upwards as horizontally. The recommended vertical spacings between the horizontal wires is 300-500mm.

Plants with different climbing patterns can be combined perfectly well. The chosen plants as well as the aesthetic aspects will determine the choice of climbing support.





Q: What structures can I use the TECNI® Trellis on?

A: Climbing plants look great on any wall, fence, pergola or building structure. They can be fitted to wood, metal, brick, stone, masonry or metal. The main proviso is that the fixing is strong enough to take the weight.

Q: Which TECNI® System would best suit my needs?

A: Once you have decided whether you want a Grid System or tensioned wires either horizontally or vertically tensioned, you need to decide which size would best suit your application.

Grid Systems. Vertical and horizontal wires hand tensioned between fittings. They are versatile and can be made into other shapes eg fans, L-Shapes etc. TECNI® recommends a maximum grid size of 3m x 3m with 500mm spacings.

1. NEW Standard SG2.5 System.
2. Basic System.
3. PRO System.

Tensioned Grid and grids larger than 3mm wide.

1. The Standard system
2. The PRO system.

Fixings are a mixture of eye fittings with tensioners and cross fittings, either floating or fixed as preferred.

Note: The outside fittings on the Standard Tensioned Grid do not allow for an outside vertical or horizontal wire.

On the PRO System, you can fit 2 jaws on one eye so can have an outside tensioned wire to make a full grid.

Vertical or Horizontal Tension Wires only

1. The Standard System
2. The PRO System



NEW for 2016. The STANDARD SG2.5

Q: What is the difference between the TECNI® Basic, Standard and PRO Systems?

A: The TECNI® Standard System, NEW for 2016, is a smaller, neater version of our TECNI® PRO system. Although it uses a smaller cable than the TECNI® Basic, it is stronger, more versatile and aesthetically more pleasing. It has the added advantage of being able to support 2.5 and 3mm tension wires vertically or horizontally, 70mm off the wall.

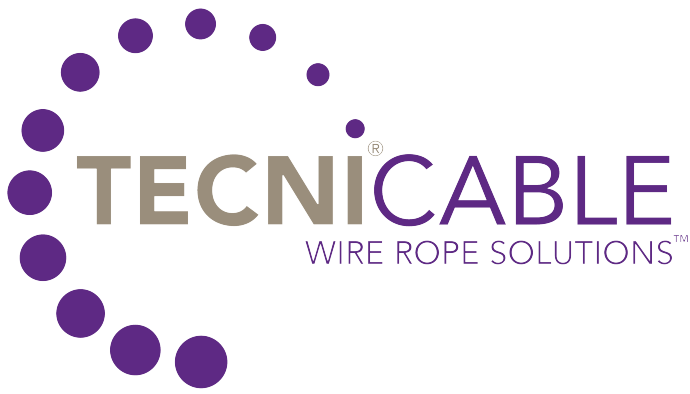
The Basic System is used with 3 or 4mm cable with the option of 40 or 60mm from the wall. We would suggest a maximum grid size of 3m x 3m.

The TECNI® PRO System uses 3 or 4mm cable 100mm off the wall. It is ideal for commercial Green Walls and larger domestic applications when strength is key.

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Q: What is the maximum recommended Grid size?

A: We would recommend that if the wires are not tensioned the maximum grid size is 3m x 3m with 500mm spacings.

Choose either the TECNI® Basic or Standard SG2.5 System.

The Basic System uses 3 or 4mm cable. The Standard SG2.5 system, has the benefit of a thinner 2.5mm wire with stronger fixings and is aesthetically more pleasing.

Q: What spacings do you recommend?

A: As a rule smaller spacings are recommended for lighter, slower growing plants and bigger spacings for heavier more vigorous growing plants.

For a 'Standard' grid system, we would recommend maximum spacings of 500mm.

If the wires are tensioned either in a grid or horizontally, spacings can be larger, but we recommend NO more than 1m to limit deflection in loaded applications.

Unlike vertical wires, horizontal wires will always deflect with load. The amount of deflection is dependent on the load, length, diameter of the cable and amount of tension in the end fittings. Vertical wires should have closer spacings than horizontal wires. If you only have horizontal wires you should have intermediaries/vine eyes every 500-1000mm depending on the plant or espalier tree and vertical wires every 400-600mm.

Wisteria, for example, should have fixings every 600 - 800mm vertically and 1m horizontally.

Please refer to the Spacings Guide on Web and on page 10 of this catalogue.

Q: What is the maximum recommended length of a tensioned horizontal wire?

A: With the Standard System we recommend 6m and with the PRO System 12-15m is achievable. Longer runs with the PRO System are achievable by fixing two tensioners to the PRO Eye Maxi.

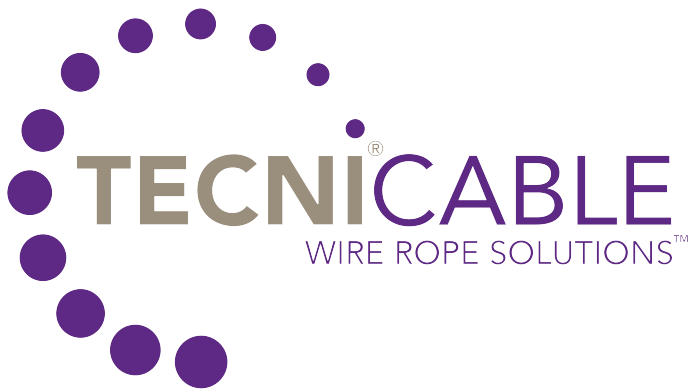
Q: What is the maximum recommended length of a tensioned vertical wire?

A: For the Standard System we would recommend 5m and the PRO system 8m. Longer runs with the PRO System are achievable by fixing two tensioners to the PRO Eye Maxi.

Q: If I only want to tension some of the wires in a grid, which would you recommend?

A: We would always recommend you tension the horizontal wires as these will deflect more. The vertical cables do not need to be tensioned.





Q: Which cable and fittings do I need?

A: We recommend 7x7 stainless steel cable as it not only looks good but gives a good surface for the plants to climb up. 1 x 19 construction tends to be too smooth.

For a Grid system:

- ▶ Basic System - choose between Standard (60mm from wall) or Stubby fittings (40mm from wall), 3 or 4mm 7x7 cable and appropriate size black plastic end caps.
- ▶ NEW Standard System - SG2.5 fittings, 2.5mm 7x7 cable and 2.5mm end caps.
- ▶ PRO System - PRO Cross fittings and either 3 or 4mm 7x7 cable and appropriate size black plastic end caps.

For a Tensioned Grid system:

- ▶ NEW Standard System - 2.5mm 7x7 cable. Standard Eye fittings with tensioners as end posts and SG2.5 fittings in the interims for the cross over wires.
- ▶ PRO System - PRO Eye fittings with jaw tensioners. 3 or 4mm 7x7 cable and PRO cross fittings as the intermediary fittings.

Horizontal and Vertical Wires:

- ▶ Standard SE2.5-3 Eye fittings with tensioners and either 2.5mm or 3mm 7x7 cable. Run the cable through intermediary eye fittings or cross fittings if using 2.5mm cable.
- ▶ PRO System. PRO eye fittings with jaw tensioners and either 3 or 4mm 7x7 cable. Run through PRO eyes or attach to PRO cross fittings.
- ▶ The PRO Eye Maxi fitting is designed for longer runs as two or more tension fittings will fit on the one eye.

Q: How far should the cable be from the wall?

A: As a rule, slow-growing to moderately vigorous climbers (eg clematis) should be approx 60-80mm from the wall whereas very vigorous climbers eg Wistera are better 100mm or more from the wall.

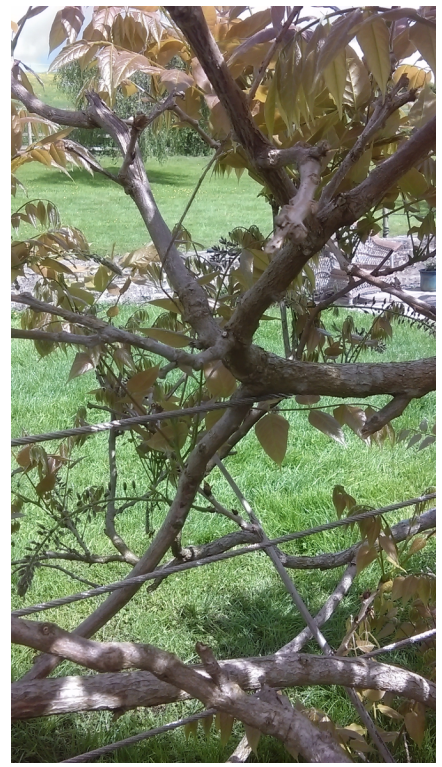
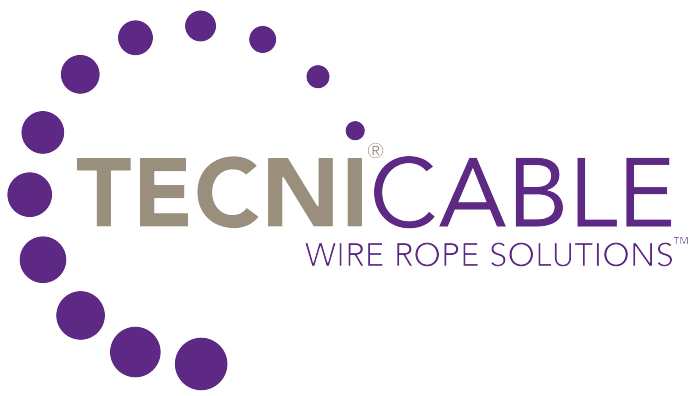
Q: How do I reduce the sag of horizontal wires?

A: This can be diminished with intermediate supports. We recommend for minimal deflection, you use an intermediary fixing every 500mm if the cable is hand tensioned and every 1m if the wire is tensioned. Vertical wires do not need these in the same way as the loading is different.

Q: Is the system difficult to install and do I need any special tools?

A: No. All systems are designed to be DIY. They install in minutes with a few tools from the shed. No specialist tools, training or expensive installers are needed. Install videos and instruction sheets are available on the website.





Q: Can the fittings be reused and used for other applications?

A: Yes they are extremely versatile. They can be reused and are also ideal for a wide variety of other applications.

Q: Do I need to worry about the weight of my plant?

A: The weight of a plant can vary enormously. Depending on the variety, location, soil quality, growth rate of the plant and maintenance of the plant, the unit weight per square metre of plant area can vary from 1-50 kg/m².

Wire rope is very strong, and as long as the supports and fixings are strong, wires are well placed to support these weights. A 2.5mm cable, for example, has a breaking strain of approx 360 kgs, and TECNI Standard fixings will support around 60 kgs.

Q: What material are the fittings and cable made of and where are they manufactured?

A: The fittings and cable are all A4-AISI 316 Marine grade stainless steel. The fittings are TECNI®-designed and manufactured in the UK. The cable is premium quality, made in Korea and quality checked in Germany.

Q: How much maintenance do the systems require?

A: With careful planning and considered design of the support system, most green facades need little maintenance or cleaning. Small scale domestic green walls are simple and require very little maintenance, whilst bigger installations or those with very sophisticated planting combinations may need a bit more. As with many plants, the plants themselves may need pruning to prevent them entering gutters or blocking windows.

The cable and fittings are made of A4-316 marine grade stainless steel so maintain their highly polished finish for years. Over the years, however, as the plant gets heavier it may cause the cable to sag a bit, so you may need to retention the wire or add anchors.

Q: Do you keep the fittings in stock?

A: Yes, all fittings are kept in stock and delivery is usually 1-2 days.

Q: How is the cable supplied?

A: In one reel or coil for you to cut on site. We can pre-cut it but we strongly advise against that as the cable is easy to cut and reduces the need for highly accurate measurement before hand. We can supply cutters from stock if required.

"If you can't find the answer to your question or would like further help and advice on a system to best suit your requirements, please contact the TECNI® Team who would be happy to assist."



"Professional results without the need for expensive installers."

TECNI® Cable Trellis Installation Instructions

TECNI® Trellis systems are designed to be very easy to install without any specialist tools. However, we recommend you watch the videos below to see how to install the system.

How to install a grid of the 'Standard' System



How to install the 'PRO' Cross and 'PRO' Eye Maxi System



Note: The PRO Eye fitting is installed in the same way.



How to install the 'Basic' System

General Tip

When installing a Grid system, put the horizontal wires in the deepest slots first and the vertical wires in after.

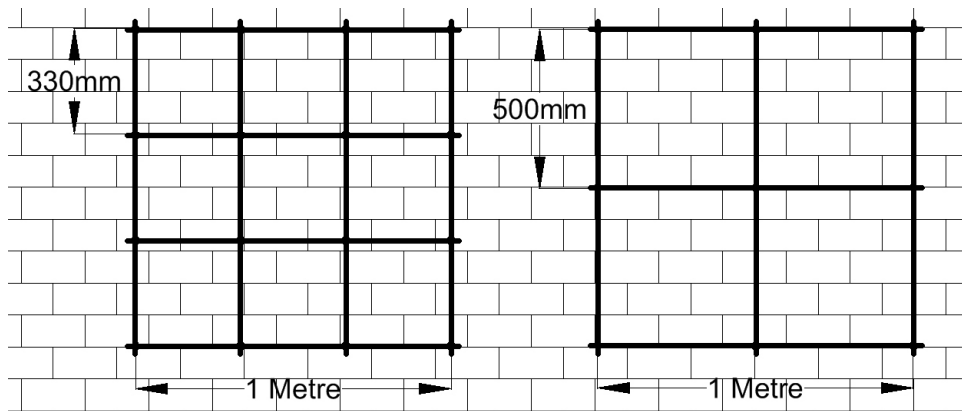
Install Datasheets are also available online.

"Versatile, strong and designed to take account of the way plants grow."

TECNI® Cable Trellis Spacing Recommendations

To support the growth of individual plants, it is necessary to take account of the way the plants grow . Some plants grow primarily in height and others in width.

As a rule of thumb, use 500mm spacings for vigorous, faster growing plants and 300mm for medium to slower growing plants. Here is a suggested plant spacings guide here for some more popular plants.



This diagram shows a small selection of plants giving an indication of the recommended spacings required between the supporting fittings.

Plant type	Plant height (m)	Plant width (m)	Location	Lifetime (Years)	Weight (kg/m2)	Care	Separation between wire	
							Horizontal (cm)	Vertical (cm)
1. Clematis	3-5	1,5 - 2,5	Sun / shadow	20-40	8	Specific	40	30-40
2. Vitis vinifera	5-6	3	Sun	25-100	14	Prune	40	40
3. Hydrangea anomala	10-15	4-6	Shadow/ half	50-100	15	Humid	60	30-60
4. Fallopia baldschuanica	12	3	Sun/half.	30	11	Specific	160	40
5. Wisteria sinensis	15	3	Sun/half	100	15	Specific	100-200	60-80
6. Lonicera	5	2	Shadow/ half	50	8	Prune.	80	40
7. Aristolochia macrophylla	8-10	4	Shadow/ half	50-100	15	Humid	100	30-60
8. Celastrus orbiculata	12	3	Sun/half	50	15	Specific	100-150	60-80
9. Periploca graeca/sepium	6-10	2-3	Sun			Specific	40	40
10. Pyracantha	3-5	2-3	Sun/Shadow.	30	10	Prune	40	30
11. Humulus scandens	8	2,5	Shadow/ half	10				30 - 50
12. Rosa diverse	2-5	1-4	Sun	100	8	Specific	60	30-60
13. Rubus fruticosus	3	3	Sun/half	30-60	11	Prune	30-40	50



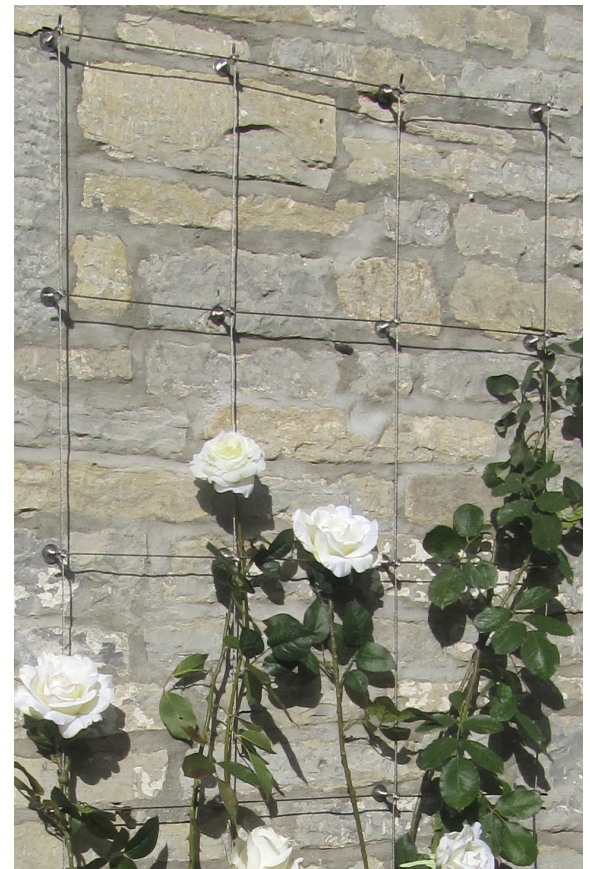
TECNI® Cable Trellis Kit

TECNI® Basic and Standard Cable Trellis systems are available as kits. Just decide the grid size and spacings you require and all the parts and cables will be supplied in a kit box.



Grid sizes available with either 330mm or 500mm spacings.

- 1m x 1m
- 2m x 1m
- 3m x 1m
- 2m x 2m
- 3m x 2m
- 3m x 3m



NOTE: Trellis featured here with 250mm spacings.

Remember: To support the growth of individual plants, it is wise to consider the way the plant grows. As a rule, a cable trellis grid should have a maximum of 500mm spacings. 330mm is preferable for medium and slower climbers.



TECNI® 'BASIC' Cable Trellis System

- ▶ Highly corrosion resistant, A4-AISI 316 stainless steel cable trellis fitting
- ▶ Ideal for a grid system for a wide variety of climbing plants
- ▶ Can be installed into masonry, brick, stone and wood
- ▶ Supports 3 and 4mm cable both vertically and horizontally
- ▶ Strong, practical and versatile
- ▶ Easy to install
- ▶ Reusable for future projects
- ▶ Attachment fittings and cable available from stock



Catalogue Code	Cable Diameter	Metric Thread	Length Distance From Wall	Weight grams
208.515.604	3 & 4mm	M8	60mm	100
208.515.354 'Stubby'	3 & 4mm	M8	40mm	97

TECNI® 'STANDARD' Trellis System

- ▶ **NEW For 2016**
- ▶ UK-manufactured, highly corrosion resistant, A4-AISI 316 stainless steel
- ▶ Can be fixed to brick, metal, stone, masonry and wood. Stud is available for fixing into metal.
- ▶ Innovative and stylish
- ▶ Strong, practical and versatile
- ▶ Easy to install with just a few tools from the shed
- ▶ Suitable for many different varieties of climbing plants
- ▶ Reusable for future projects
- ▶ Cable 70mm from wall

- ▶ **3 'STANDARD' Systems available to suit the way your plant grows:**
 - ▶ **Grid System**
 - ▶ **Tensioned Grid System**
 - ▶ **Vertical/Horizontal Tension Wires**



Standard Grid System

- ▶ 2mm or 2.5mm 7x7 wire hand tensioned between SG2.5 fittings.
- ▶ PVC end caps on each end

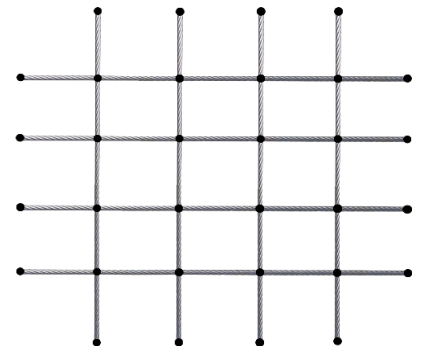


Catalogue Code	Part Name	Cable Diameter	Wall Fixing	Distance from wall	Weight
<u>208.025.070</u>	Standard Cross SG2.5	2 & 2.5mm	Brick, stone, masonry, wood	70mm	82 gms

TECNI® 'STANDARD' Trellis System

Standard Tensioned Grid System

- ▶ 2.5mm 7x7 stainless steel cable (603.000.025)
- ▶ End posts are Standard eye SE2.5-3 fittings (208.035.070).
- ▶ Cables are tensioned with Trellis Tension Fitting (160.001.306)
- ▶ Intermediaries are Standard cross SG2.5 fittings and support vertical and horizontal wires (208.025.070)
- ▶ All cable and fittings are manufactured from 316 marine grade stainless steel
- ▶ Tension wires can be horizontal or both horizontal and vertical, however please note it is best practice to tension the horizontal wires rather than the vertical ones due to the way the plants load the wires.



Catalogue Code	Part Name	Cable Diameter	Wall Fixing	Distance	Weight
<u>208.025.070</u>	Standard Cross SG2.5	2 & 2.5mm	Brick, stone, masonry, wood	70mm	82 gms
208.035.070	Standard Eye SE	3 & 4mm	Brick, stone, masonry, metal,	70mm	85gms
160.001.306	Standard Tensioner ST2.5 -3	2.5 & 3mm	Brick, stone, masonry, metal, wood	70mm	45gms



TECNI® 'STANDARD' Trellis System
Tensioned Wires Horizontally or Vertically

- ▶ 2.5 or 3mm 7x7 stainless steel cable (603.000.025/003)
- ▶ Cable tensioned at each end with Trellis ST2.5-3 Fitting (160.001.306) attached to SE Fitting (208.035.070).
- ▶ Cable passes through SE fitting (208.035.070).
- ▶ Intermediarty wires can also be clamped with SG2.5 cross fitting but only if using 2.5mm cable ([208.025.070](#))



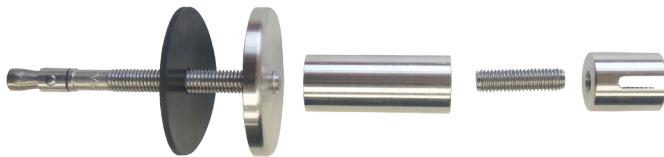
Catalogue Code	Part Name	Cable Diameter	Wall Fixing	Distance from wall	Weight
208.035.070	Standard Eye SE	3 & 4mm	Brick, stone, masonry, metal,	70mm	85gms
160.001.306	Standard Tensioner ST2.5 -3	2.5 & 3mm	Brick, stone, masonry, metal, wood	70mm	45gms



TECNI® 'PRO' Trellis System

PRO Cross Fitting

- ▶ Highly corrosion resistant, A4-AISI 316 stainless steel cable PRO Trellis Cross fitting for larger Green Walls and very heavy planting
- ▶ Can be used as intermediary and end posts
- ▶ Can be fixed to brick, stone, masonry and wood
- ▶ Supports 3 and 4mm cable both vertically and horizontally
- ▶ Innovative and stylish
- ▶ Strong, practical and versatile
- ▶ Easy to install
- ▶ Suitable for all climbing plants, particularly heavy plants and green walls
- ▶ Reusable for future projects
- ▶ Cable 100mm from wall
- ▶ Can also be used as intermediary posts with the Trellis PRO Eye fitting, code 208.625.100, as end posts.



Catalogue Code	Cable Diameter	Wall Fixing	Distance from wall	Weight
208.635.100	3 & 4mm	Brick, stone, masonry, wood	100mm	110mm



TECNI® 'PRO' Trellis System

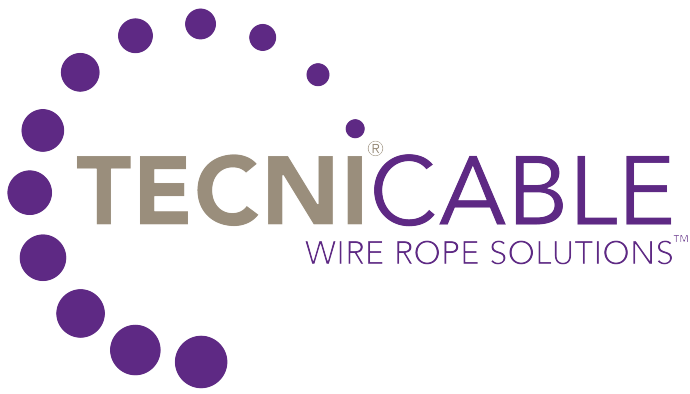
PRO Eye Fitting

- ▶ Highly corrosion resistant, A4-AISI 316 stainless steel cable PRO Trellis Eye fitting for larger Green Walls and heavier planting
- ▶ Use as end posts with TECNI Guardrail tension fitting (160.500.040 and 160.501.040)
- ▶ Use as intermediary posts to reduce deflection
- ▶ Can be fixed to brick, stone, masonry and wood
- ▶ Supports 3 and 4mm vertical or horizontal runs. (NB. Use the PRO Cross fitting if you want to both horizontal and vertical wires.)
- ▶ Innovative and stylish
- ▶ Strong, practical and versatile
- ▶ Easy to install
- ▶ Reusable for future projects
- ▶ Cable 100mm from wall



 **MADE IN BRITAIN**

Catalogue Code	Cable Diameter	Wall Fixing	Distance from wall	Weight
208.615.100	3 & 4mm	Brick, stone, masonry, wood	100mm	110mm



TECNI 'PRO' Trellis System PRO Eye Maxi Fitting

- ▶ Highly corrosion resistant, A4-AISI 316 stainless steel cable PRO trellis Eye Maxi fitting for larger Green Walls and very heavy planting
- ▶ Use as alternative to PRO Eye fitting if you want to support two+ TECNI® Guardrail/Jaw Tensioner fittings (Code 160.500.040 and 160.501.040).
- ▶ Supports 3 and 4mm cable either vertically or horizontally
- ▶ Shown here with 1 TECNI® Guardrail fitting.
- ▶ Can be fixed to run between walls and along walls
- ▶ Innovative and stylish
- ▶ Strong, practical and versatile
- ▶ Easy to install
- ▶ Reusable for future projects
- ▶ Cable 100mm from wall.
- ▶ Can be fitted into masonry, stone, wood and metal
- ▶ Can also be used in conjunction with the PRO Trellis Cross fitting, Code 208.635.100.
- ▶ Extra long runs can be made putting 2 jaws into 1 eye



Catalogue Code	Cable Diameter	Wall Fixing	Distance from	Weight
208.635.100	3 & 4mm	Brick, stone, masonry, wood	100mm	110mm

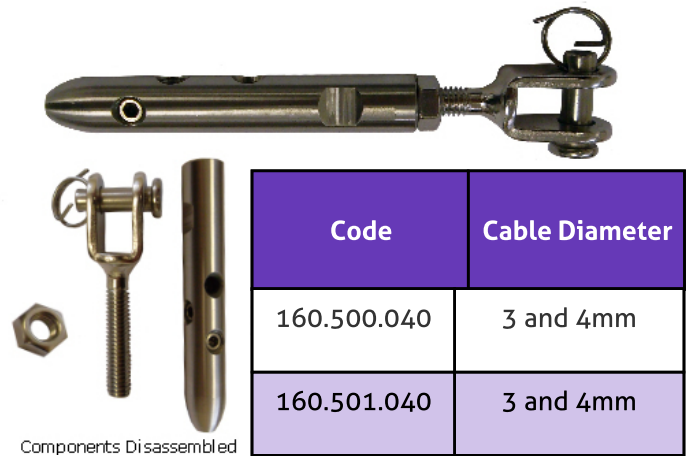




Stainless Steel Jaw Tensioner for 3 and 4mm Cable

- ▶ Polished, A4 AISI 316 stainless steel Jaw Tensioners designed for use with 3mm and 4mm cable.
- ▶ Use in conjunction with TECNI PRO Eye fitting (208.635.100) for tensioned horizontal and vertical cables between walls and along walls, garden features etc.
- ▶ Reusable for future projects
- ▶ Very high corrosion resistance
- ▶ Order any quantity with no minimum order charge

Note: To reduce deflection we recommend horizontal wires are tensioned. Vertical wires can also be tensioned but if the horizontal ones are it may not always be necessary to tension the vertical ones. Tensioning horizontal wires is preferable to vertical wires.



Stainless Steel Tensioner for 2.5 and 3mm Cable

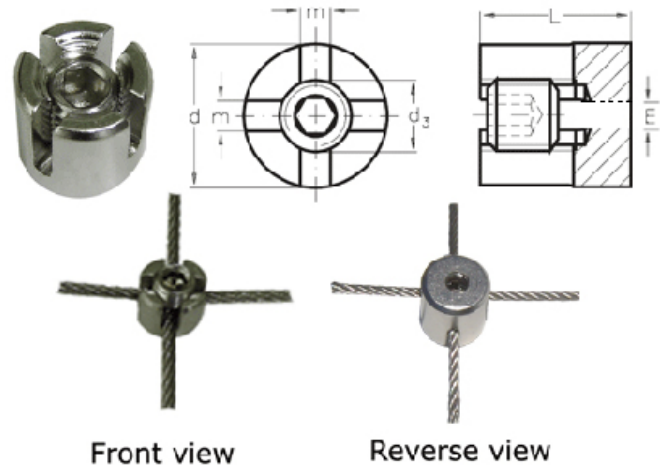
- ▶ M6 right hand female terminal which can be used with any M6 threaded terminal, screw or bolt
- ▶ Used here with a button bolt it is designed to fit neatly into the 'Standard' Trellis SE70 Eye fitting to support horizontal and vertical tension wires
- ▶ A4-AISI 316 stainless steel
- ▶ Suitable for 2.5 and 3mm cable
- ▶ Attractive and versatile
- ▶ No minimum order quantity
- ▶ Reusable for future garden trellis and suspension projects.
- ▶ Horizontal and vertical tension wires can be installed quickly with just a few tools from the garden shed.
- ▶ Ideal for supporting climbing plants and numerous other suspended and cable balustrading projects where a smaller cable is preferred.





Stainless Steel Crossover Clip

- ▶ Two sizes of polished, A4 AISI 316 stainless steel Crossover Clips designed for use with 2 and 2.5mm and 3 and 4mm cable diameter
- ▶ Versatile fitting. Can accommodate horizontal and vertical cable runs making it perfect for floating garden trellis grid systems and can be used in combination with M6/M8 threads for countless other applications, including Trellis posts
- ▶ To install, insert cables and tighten built in allen socket screw
- ▶ Reusable for future projects
- ▶ Very high corrosion resistance
- ▶ Order any quantity with no minimum order charge



- ▶ Used on its own, as above, it is ideal for forming a floating cable net/grid.

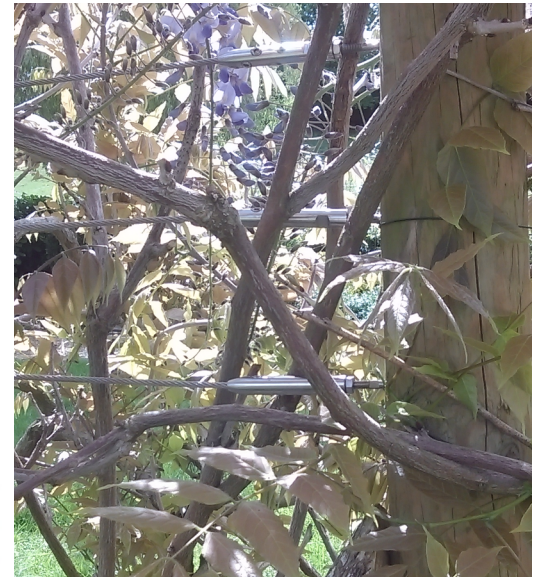
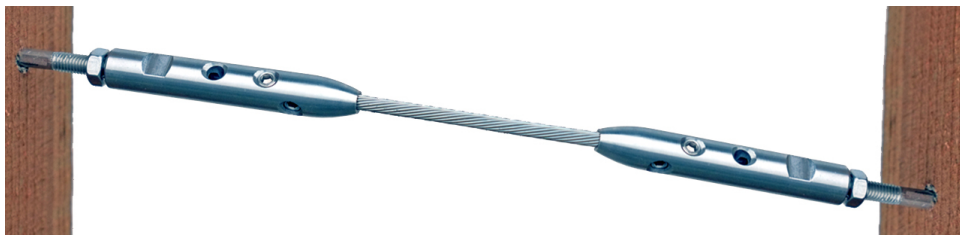


Code	Cable Diameter	D (mm)	D3 (mm)	L (mm)	m (mm)	Weight (g)
208.842.802	1.8, 2 & 2.5mm	12	M6	15	3	8.6
208.842.804	3mm and 4mm	20	M8	21	4	33.6

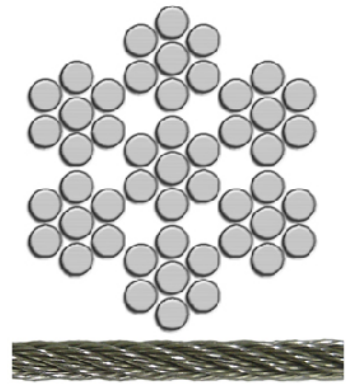


TECNI® Stainless Steel DIY Female Fitting

- ▶ Two sizes of polished, A4 AISI 316 stainless steel DIY Female fitting designed for use with 4mm and 6mm cable
- ▶ Ideal for fitting into wooden and steel posts in Garden features such as pergolas, arches or garden features as above
- ▶ M6 fittings for use with 3-4mm diameter cable and M8 fittings with 5-6mm cable
- ▶ Reusable for future projects
- ▶ Very high corrosion resistance
- ▶ Order any quantity with no minimum order charge



Code	Cable Diameter	Fixing
<u>160.140.001</u>	3 and 4mm	Into metal
<u>160.140.002</u>	3 and 4mm	Into metal
<u>160.240.001</u>	3 and 4mm	Into wood
<u>160.240.002</u>	3 and 4mm	Into wood



TECNI® A4-AISI 316 (Flexible) Stainless Steel 7x7 Wire Rope

1570 Tensile Strength, DIN 3055 + EN12385-4

- ▶ Premium quality, highly corrosion resistant, marine grade, A4-AISI 316 stainless steel cable
- ▶ Low-twist, flexible, true to size, clean and preformed
- ▶ Good flexibility in diameters up to 3mm
- ▶ Highly polished and decorative with high breaking strength
- ▶ Cable tools and end fittings available from stock
- ▶ Order by the metre or pre-reeled lengths
- ▶ Used extensively throughout the marine industry and general engineering applications where medium flexibility is required
- ▶ Excellent for pull type control cables, garden trellis, catenary cable suspension, cable balustrading, architectural cables, security cables and displays.
- ▶ Recommended cable for trellis systems as plants grip to it better than to 1x19 strand

Code	Diameter (mm)	Tensile	MBL (kgs)	MBL (kN)	WLL (kgs)	WLL (kN)	Weight kg
603.000.020	2	1570	229	2.25	46	0.45	1.6
603.000.025	2.5	1570	359	3.52	72	0.70	2.5
603.000.030	3	1570	517	5.07	103	1.01	3.4
603.000.040	4	1570	919	9.01	184	1.80	6.3

TECNI® Wire Rope and Cable Cutters

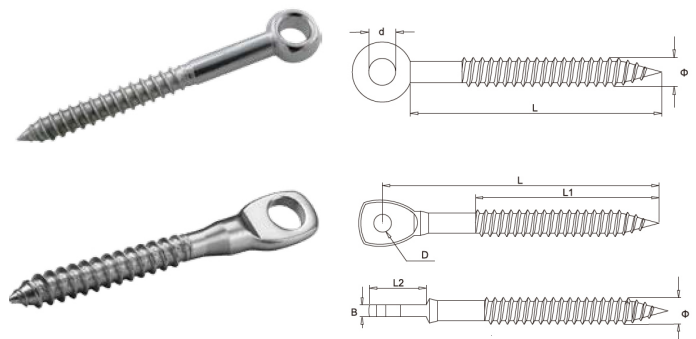
- ▶ TECNI® cutter comfortably cuts up to 4mm (5/32") diameter 7x7 and 7x19 steel wire rope and up to 3mm 1x19 strand
- ▶ Excellent value for money
- ▶ Compact, light and very easy to handle
- ▶ Hardened steel blades, centre bolt and steel handles with plastic covering
- ▶ Triangular cutting system for progressive cutting without crushing



Code	Part Code	Max Cut (Cable)	Max Cut Low Tensile	Max Cut High Tensile	Length (mm)	Width (mm)	Head Length	Head Width	Weight (g)
103.000.004	TECNI Cutter	4mm 7x7 & 7x19	5mm	2.5mm	198	50	38	25	288

Stainless Steel Flat Screw Eye and Eyebolt with Wood Thread DIN 444

- ▶ A4-AISI 316, marine grade stainless steel Flat Screw Eye and Eyebolt with wood thread
- ▶ Ideal for use as Vine Eye
- ▶ Highly corrosion resistant
- ▶ Versatile and adaptable
- ▶ Polished stainless finish
- ▶ Order any quantity with no minimum order charge
- ▶ Screws into wood or masonry holes with rawl plugs fitted
- ▶ Suitable for balustrading, garden trellising, shop fittings and many other applications



Note: We recommend you drill a pilot hole (a smaller preliminary hole) before screwing into wood



This TECNI® cable trellis catalogue provides general information on climbing plants and more specifics on TECNI® cable trellis systems. Our Team has a great deal of knowledge and expertise, so if you have more specific questions, require further information or would like advise on your trellis project , please call or email us sales@tecni.eu.

Disclaimer

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