

GREEN WALL

EDITION 2020



KT KEBLE'S
TRADING PTY LTD

www.keblestrading.com.au

STAINLESS STEEL INFORMATION

1. It is an often held belief that stainless steel is “maintenance free”. This however is not necessarily correct. All grades of stainless steel are susceptible to some form of staining or discolouration and periodic cleaning is required.
2. Stainless steel, if not properly maintained will discolour via a process called tea staining.
3. The staining rate and the required maintenance of stainless steel is relative to its environment, surface finish, design, grade of material and exposure.
4. For example,
 - a. An outside green wall installation along Melbourne's Bayside or Coastal Areas would experience a faster rate of tea staining due to the environmental conditions and would therefore require more frequent maintenance.
 - b. Due to the relative smoothness of the surface finish, a stainless steel component with a satin finish will display signs of tea staining much sooner than a highly polished component of the same grade.
 - c. Designs that incorporate poor run off (rainwater / washing water / etc) provide areas for stagnant water to collect which may increase the likelihood of tea staining.
5. We therefore suggest that you enquire about appropriate products available for the cleaning and maintenance of stainless steel.

DISCLAIMER

1. The above information is only given as a guide or general information. If the information given is insufficient, or if you are not satisfied, or certain, we suggest you seek further advice from a professional metallurgist.
2. For safety, structural and strategic applications, independent engineering or specialist advice should be sought from the relevant authorities/experts. Based on this advice, our sales consultants can assist with the supply of rated fittings for these applications as recommended/nominated by your professional, qualified engineer. Under no circumstances is Keble's Trading Pty Ltd or its staff authorized or qualified to make any recommendations whatsoever regarding design or selection of fittings for such applications.
3. Keble's Trading makes no recommendations or claims for the performance and mechanical properties of Stainless Steel and accepts no responsibility or liability whatsoever for any unsatisfactory outcome, unsuitable application or installation of these products.
4. Keble's Trading Pty Ltd makes no recommendations and takes no responsibility for the use of any fastening system or products used in the installation of any components. The responsibility of the design and choice of fastener for compliance to Aust Standard and relevant codes lies solely with the purchaser. Please consult appropriate authorities and or the advice of professional persons for information on correct design and installation techniques.
5. While every effort has been made to ensure that all information contained in this brochure is correct at the time of printing, Keble's Trading Pty Ltd will not be held responsible for any errors, omissions or changes in dimensions at the time or after publication of this brochure. We therefore strongly advise that you check all item details with our sales staff at the time of ordering as changes may occur without prior notice.



Wall Post 316



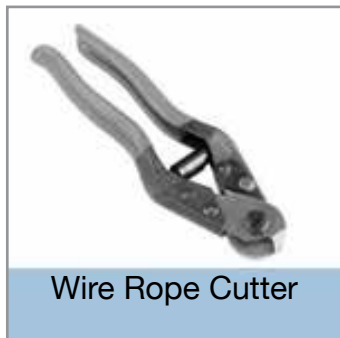
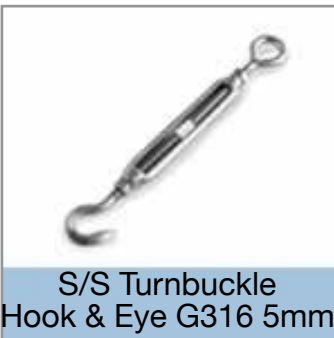
S/S Net Clip G316
3mm



Wire Rope 1x19 G316
3.2mm

Availability and specification are subject to change without prior notice.





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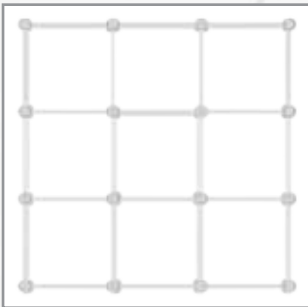


Plan Your Green Wall Project:

LAYOUT DESIGN

A wire garden is a great way to create an eye-catching backdrop or brighten up a dull fence or brick wall. There are many ways to design the layout of a wire garden (also known as an espalier). Depending on your requirements, the style of your garden and property, the plant being used, the location of the wire garden and other factors, it is important to consider and review a layout design that will achieve both your short-term and long-term objectives.

Common espalier layout designs include square/rectangle block design, vertical design, horizontal design and cross design. While not every design will suit your plant and your requirements, there are many options for you to consider and various resources to help you make an informed decision. Creating a wonderful wire garden feature can be a great DIY activity that will enhance the look of your garden.

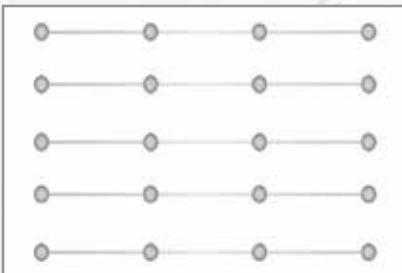
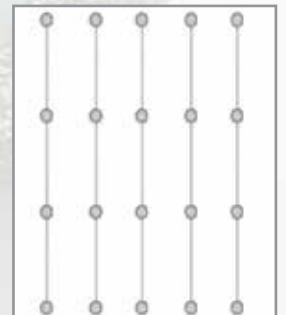


Square/ Rectangle Block Design

This design enables you to vary the spacings between the horizontal and vertical wires. An equidistant formation will create square blocks, whereas a non-equidistant formation will create rectangular blocks. You can vary the spacings depending on the type of plant, the background and foreground, and other considerations.

Vertical Design

The vertical wire formation can create a stunning backdrop for the deck, patio, water feature or other garden arrangement. This design is easy to install and remember to use a spirit level to achieve straight lines. Plants can be potted or planted in earth at the bottom so that they creep upwards towards the sun.



Horizontal Design

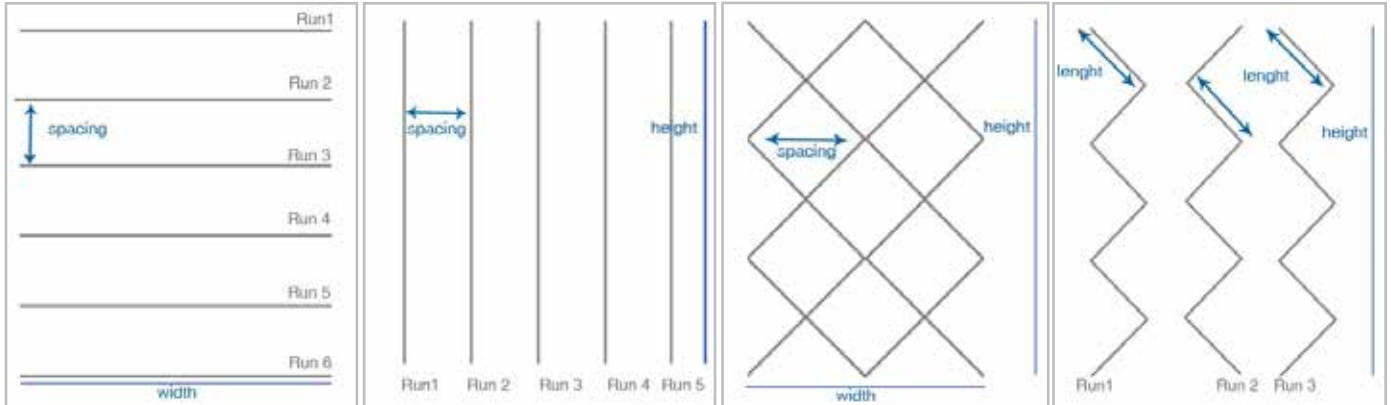
The horizontal design is less common but still a feature of wire gardens. The spacing between the horizontal sections can be varied to as narrow or as broad as you prefer. Plants can be positioned on either side and then assisted to creep up onto the next rung above. With careful maintenance, this will create a stunning feature.

Cross Design

A cross or diamond formation, requires straight lines and angles to achieve an accurate design. Otherwise, the wire garden may look sloppy and unprofessional. Ensure that you pencil the design onto the backdrop surface and then carefully install the parts to achieve an exceptionally looking wire garden. Adorned with lighting and other features, your new espalier will command attention.



MEASUREMENTS AND SPACING



The measurement and spacing for your wire garden need to be considered before install. It is important that you measure the area you have and use a piece of paper to prepare a design. Make a sketch of your proposed wire garden so that you can check that your measurements and spacings are correct before you commence the wire garden installation process. You might also want to consult an espalier specialist so that your design will suit your plant/s, environment and property.

With all formations and designs described above, you can be flexible with the spacings. Even with a cross formation, you can make either narrow or broad diamonds. This depends on your taste and requirements. Check that the spacings are appropriate for the plant to grow and to avoid the plant becoming cluttered such that the design of your espalier is lost behind the foliage.



Availability and specification are subject to change without prior notice.



PLANT GROWTH RATES

The growth rate depends on the plant. In addition, the soil conditions, environment, sunlight, water and other factors can affect the growth rate of a plant. Depending on your needs and requirements, a slow growing or fast growing plants suits individuals differently. A quick and vigorous growing plant will require more maintenance to retain the shape and look of the wire garden. It is important to consult the nursery or supplier that sold you the plant to understand the growth rate, maintenance requirements and other factors in relation to the particular plant species and for the purpose of wire garden application.



Questions you need to answer in doing the green wall project:

What design or pattern do you want?
Which materials do you prefer?

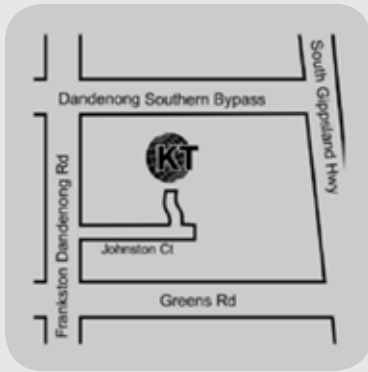
MEASUREMENT:

What is the measurement of the wall?
What is the measurement of the trellis?
How many runs?
What is the spacing size?
What is the width?
What is the height?

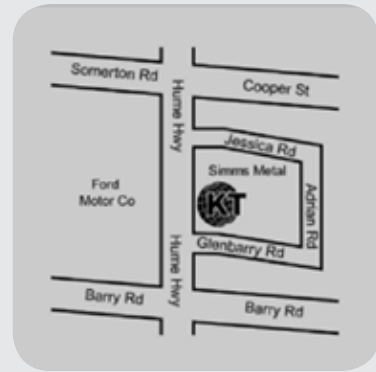


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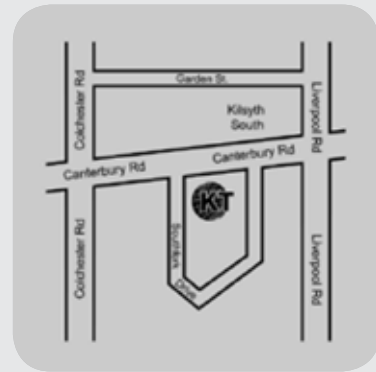

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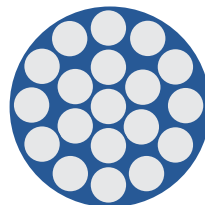
WE ALSO SPECIALISE IN THE FOLLOWING



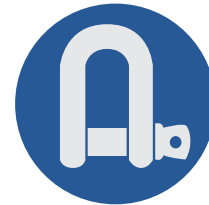
BALUSTRADES



LIFTING



WIRE ROPE



RIGGING