



2023

INSTALLATION MANUAL

ELEMENT GREENERY DESIGNS PTY LTD

INSTALLATION
GUIDE



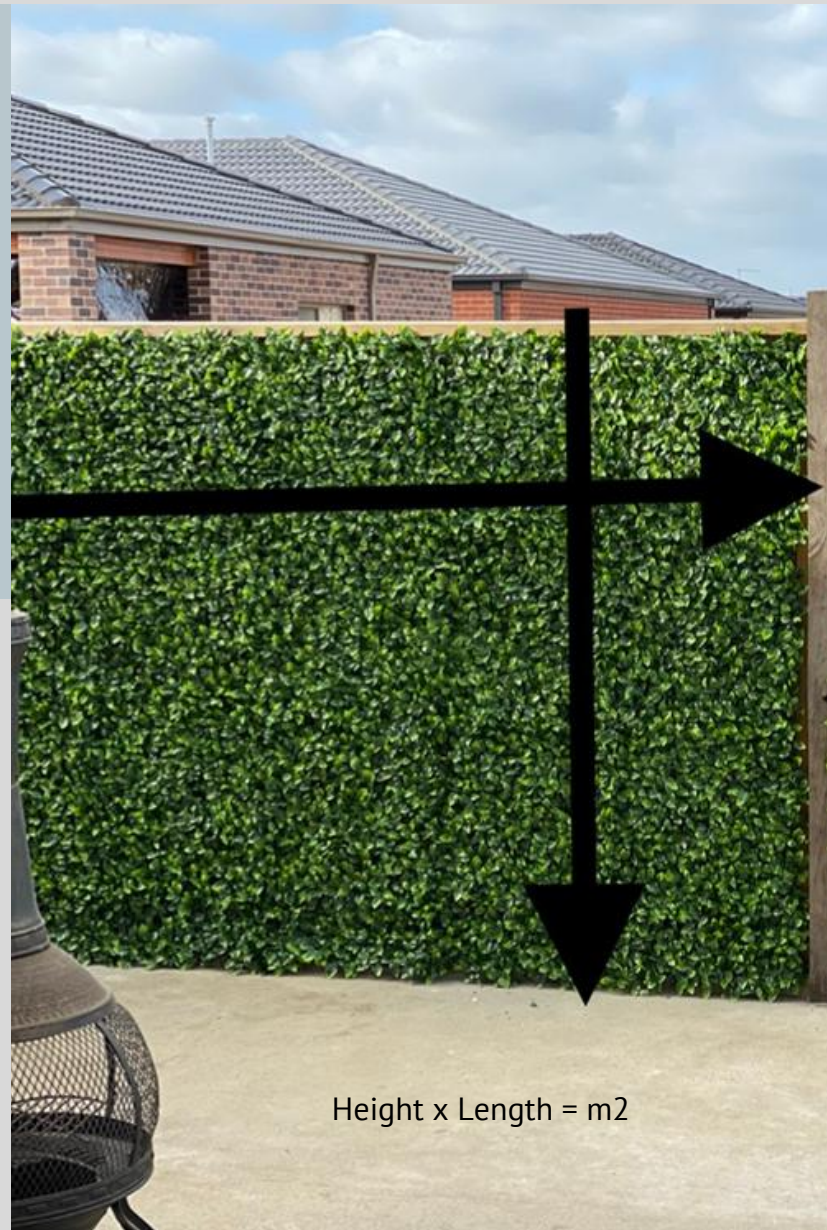
SOME MATERIALS NEEDED FOR A VARIETY OF INSTALLATIONS :

- ARTIFICIAL GREENERY PANELS
- CABLE TIES
- TIN SNIPS, SCISSORS
- MEASURING TAPE
- DRILL AND SCREWS
- ANGLE GRINDER
- GALVANISED MESHING
- GALVANISED WASHERS
- CIRCULAR/DROP SAW TIMBER BUILD OUTS
- AIR STRIKER STAPLE GUN
- STAPLES
- SPIRIT LEVEL
- NYLON ANCHORS
- HAMMER

4 TYPES OF INSTALLATION

STEP 1:

MEASURE YOUR FENCELINE USE A MEASURING TAPE TO DETERMINE THE LENGTH AND HEIGHT OF THE AREA OF THE FENCELINE YOU WANT TO COVER WITH THE ARTIFICIAL GREENERY PANELS. THIS WILL HELP YOU DETERMINE HOW MANY PANELS YOU NEED TO PURCHASE.



REMEMBER EACH INSTALLATION IS DIFFERENT FROM THE NEXT

Height x Length = m²

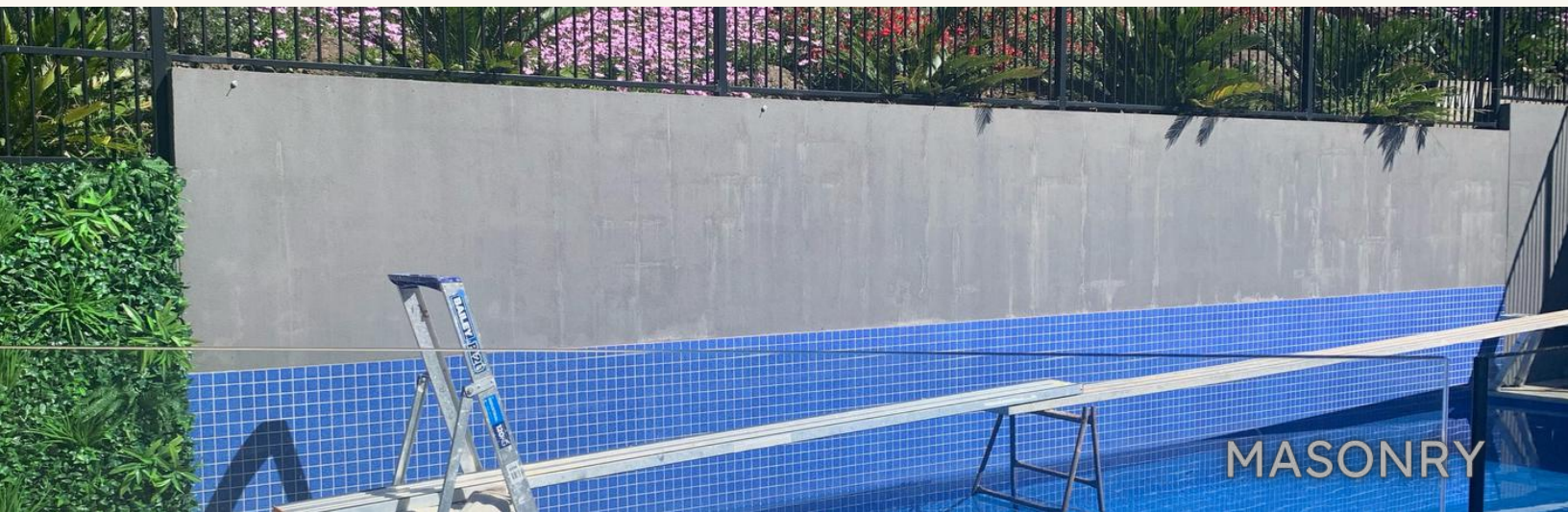
TYPES OF COMMON FENCES



PAILING SIDE OF FENCE



COLOURBOND FENCE



MASONRY



FLAT SIDE WOODEN FENCE

PAILING SIDE TIMBER FENCES. MATERIALS NEEDED:

After measuring the space and determining the amount of greenery you will need.
(measure length and height, example 4mx2m = 8m²)

Pailing side timber fences require a build out to ensure that the meshing overlay is flush and appears flat against the fence upon completion.

Use treated pine structural timber to run along the palings (see photo 1.0 below)



After timber build out is completed, overlay barra meshing roll over the top securing each post with an air striker/powerd staple gun.
*Staples indicated below. (approximate cost \$12.60 for 2000 pack)



PowerFit 16mm
6000 Series
Narrow Crown
Galvanised
Staples

Photo 1.0

BEFORE

AFTER



COLOURBOND FENCE

After measuring the space and determining the amount of greenery you will need.
(measure length and height, example 4mx2m = 8m²)

It is recommended to install 2mm-3mm gauge 50mm x 50mm x3m (Weld Mesh Sheets 'Barra' General Purpose Gal) if you are going above the fenceline. Some further bracing may be required if higher than 500mm. Each job will need to be assessed individually.

Basic installations will require 2mm gauge meshing that are not exceeding the fence line. (See example 2.1)



Photo 2.0

BEFORE

Meshing can be fitted with Hex head galvanised **screws onto the the frame of the colourbond fence only. Do not drill into the body of the fence.**

*Galvanised screws and washers indicated below. (approximate cost \$13.41 for 50 pack)



Photo 2.1

AFTER



Zenith 12G x 35mm Galvanised Hex Head Metal Screws - 50 Pack



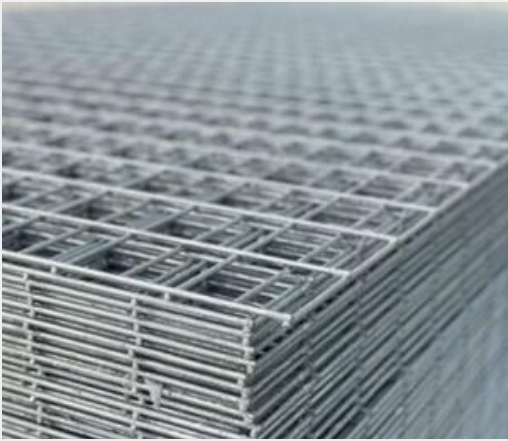
Hobson Engineering M10 50 x 50 x 3mm Galvanised Square Washer



TYPES OF MESH RECOMMENDED

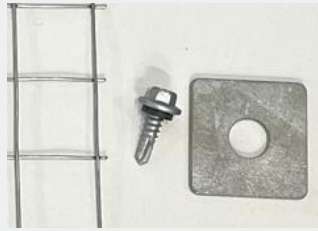
GAL Mesh sheets

Steel mesh is a metal screen that is made up of low carbon steel wire or stainless steel wire. It is available in various sizes and shapes.



Galvanised Meshing

Galvanised meshing sheets can be installed onto the frame of the fence line using Hex Head Metal Screws with a washer to enable the meshing to stay securely to the fence structure.



Step 1



Step 2



Step 3



BEFORE

Click Cable Management Ties - 500 Pack - Approximate cost \$19 for a 500 pack

Impact Driver



Hex Driver Bit



AFTER



INSTALLATION ON MASONRY

Greenery panel installations on masonry require a hammer drill, a spirit level and

Ramset 6.5 x
38mm Nylon
Anchor - 25 Pack



Spirit Level



Galvanised Washers



Hammer Drill



Hammer



*Galvanised meshing sheets are not necessary for installations on masonry walls but can be used for extra reinforcement.

BEFORE

AFTER

