



VERTICAL GARDEN SOLUTIONS LIVING WALL SYSTEM



GO UP THE WALL WITH HANGING GARDENS

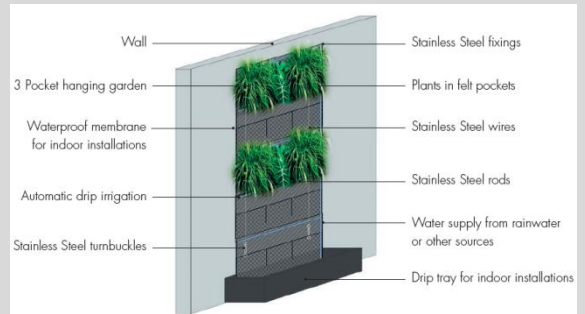
We specialise in the design and installation of green walls and green facades for commercial and residential properties and public spaces. Vertical gardens are used as focal points, screens and living skins in buildings, homes and public spaces to beautify and green up urban areas.

LIVING WALL SYSTEM

This system is a light weight method of suspending vertical gardens over waterproofed substrates. The system is soil based and is ideal for creating low cost, sustainable exterior and interior gardens.



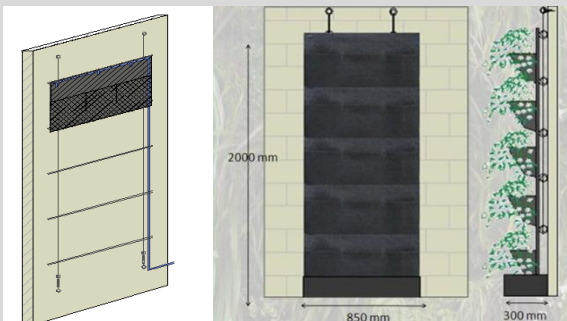
LIVING WALL SYSTEM



COMPONENTS

The **Living Wall System** is a light weight method where the plants are in soil in removable felt pockets. The system includes automatic drip irrigation. This system is quick to install and delivers low operating and maintenance costs.

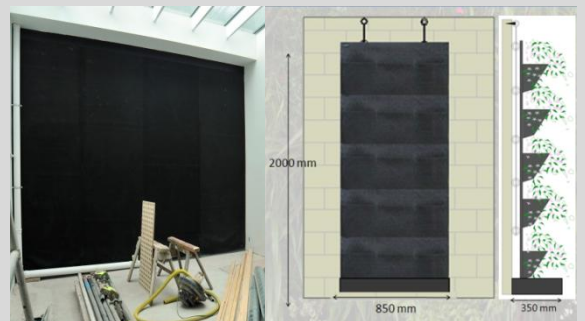
The pocket Hanging Gardens are suspended on marine grade stainless steel rods, rigging wires and secured to the substrate with stainless steel fixtures and fittings. For interiors, a powder-coated aluminium drip tray is provided.



STANDARD SIZES

The modular nature of this system allows the garden to easily be adapted to any dimensions, both vertically and horizontally. The dimensions of a single, five row, garden are shown above.

The weight for this system is approximately 35kg per square meter when planted and saturated.



INTERIOR USE

For interior use, a waterproofed wall is required and Hanging Gardens can provide this if required. This system comes with a powder-coated aluminium drip tray 150mm high and 350mm deep.

To find out more about Hanging Gardens or to arrange a consultation contact Hanging Gardens at:

Phone: +64 9 534 4158

Email: info@hanginggardens.co.nz

www.hanginggardens.co.nz



LIVING WALL SYSTEM



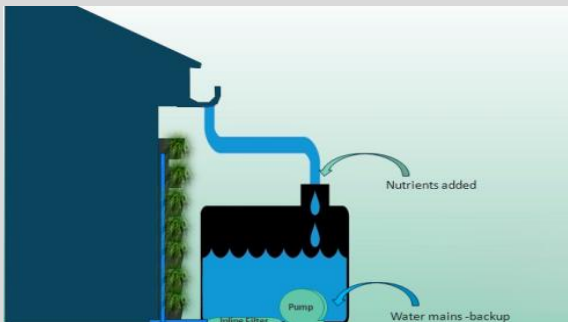
PLANTS

The plants are delivered to site pre-planted into our unique botanical felt pockets. These removable felt pockets increase moisture retention and aeration of the roots and aid plant health. Ongoing maintenance allows for pockets to simply and quickly be swapped about.



IRRIGATION

Automatic irrigation is connected to a water mains supply or rainwater collection tanks. Watering is generally water conserving and drip fed. This approach delivers low operating costs and water management benefits. Zone control and rain sensors can be applied as required.



ACCESSORIES

Rainwater collection and storage is an environmentally beneficial way of irrigating plants and managing water run off. Hanging Gardens can assist with the rainwater collection if required. For low light interior situations, supplementary lighting is recommended.



BENEFITS

The benefits of this system are:-

- Low installation costs
- Quick and easy installation
- Sustainable, natural habitats
- Low operating costs
- Low maintenance costs
- Water management benefits

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LIVING WALL SYSTEM



EXAMPLE - EXTERIOR

Hanging Gardens is considered to be at the forefront of vertical garden and green technology innovation. Our gardens are designed to be long-lasting, sustainable and highly resilient to seasonal climate changes. Throughout the process, our professional, friendly team will provide you with a truly personalised service.



EXAMPLE - INTERIOR

We work alongside our clients to design and customise each Hanging Garden to make the best of the site features. We work with you to visualise vertical garden concepts and can assist with all aspects of the design of gardens to beautify buildings and improve the urban environment.



EXAMPLE - RESIDENTIAL

We offer an end-to-end service including garden design, plant selection and sourcing, manufacture, installation and maintenance. Project management expertise acquired over many years means we are well equipped and focused to deliver on budget and with no surprises.



INDICATIVE PRICING

Subject to design, height, irrigation and plant requirements, the indicative costs of the Living Wall System are:-

- Exterior: \$700 - \$1800 /sq m
- Interior: \$750 - \$2000 / sq m

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