

VERTICAL GARDENS WA



Perth's Premier Vertical Garden Company

Visual Impact

IDEAS FOR BUSINESS, ARCHITECTS,
DESIGNERS, HOUSEHOLDERS

Vertical gardens make a dramatic visual statement on behalf of a company or designer.

The visual effect together with the associated freshness in the air, impart subtle messages about the company's connection with the environment and its attention to the welfare of the people who work in the building.

Whether interior or exterior, a hotel, office block or retail environment, Vertical Gardens WA systems offer sustainable, natural showpiece solutions that will add impact as well as beautify. A room with plants is inevitably a far more pleasant and memorable environment to work in.

In homes with small gardens, vertical gardens offer householders the opportunity to create productive herb, vegetable or flower gardens while creating beauty and a talking point in conversations.



**VERTICAL GARDENS WA PRODUCTS DRAW PEOPLE IN,
ENCHANT THEM WITH THE BEAUTY OF THE GREENERY,
FILTER THE AIR, AND ADD TO THE QUALITY OF THE
ENVIRONMENT.**



Commissioned by Perth's first 5 star green rated company when they moved into their new premises, this is the largest Green Wall build in the city. Double sided, it is primarily planted with Spathyphylum petites to counteract possible toxic emissions due to new building products

BENEFITS OF VERTICAL GARDENS

Plants create a peaceful and tranquil ambience.

Air quality in homes, offices, and other indoor spaces is becoming a major health concern, particularly in developed countries where people often spend more than 90% of their time indoors. Some areas indoor air has been reported to be as much as 12 times more polluted than outdoor air. Indoor air pollutants emanate from paints, varnishes, adhesives, furnishings, clothing, solvents, building materials, etc.

NASA has researched the use of plants to cleanse the atmosphere in space stations. Their results suggest that the everyday processes of photosynthesis and absorption in many common houseplants and blooming potted plants helps fight pollution indoors.

In line with research, Vertical Gardens WA uses plants



Small custom gardens can turn a boring sterile courtyard into a very pleasant area

known to be good natural filters, taking carbon dioxide from the air and replacing it with oxygen. Plant transpiration creates an ecosystem and a micro-climate that makes the air fresher and inviting. A room featuring vertical gardens can be as much as 7-10c degrees cooler than one without, saving on cooling costs. The plant coverage of a vertical garden also provides sound & thermal insulation properties – cool in summer and warm in winter.

Our approach to service is one of consulting with our clients to develop solutions tailored to clients' needs, space or light limitations and corporate scheme or interior décor. Our expertise and experience can guarantee that our products provide the benefits and advantages of a vertical garden for years to come.



Hydroponic unit for a TV program featuring vertical gardens

TECHNICAL STUFF

Vertical Gardens WA systems can be modular or fixed. They are engineered from quality materials.

Our design incorporates practical expertise on:

- ✓ how best to protect the system's structural integrity,
- ✓ create positive drainage throughout the system,
- ✓ use appropriate planting mediums to reduce maintenance, and
- ✓ include irrigation/fertilisation that delivers the right amount of water and nutrient to each plant.

Watering can be conventional or automated with irrigators and water catchers hidden from view.

For companies, our automation system provides long term savings over normal plant rental which require regular servicing.

One of the biggest benefits of our systems is how they manage water delivery and waste water.

Watering is done using a drip irrigation or hydroponic system, in which any waste water is collected at the bottom in a special tray where it is drained away

or reused. Alternatively, it can be recycled and put back on the garden.

We base our plants selection on plant ability to clean the air, flourish in low light and withstand changes in temperature from air-conditioning and heating outlets.

We select plants with smaller, slower growing roots and ensure plants with similar watering requirements are kept together to guarantee they get the best out of the chosen irrigation method.



Green Screens are very versatile self-standing, modular units supplied “off the shelf” (2.3m high x 1m wide) or, made to measure. Their presence enhances any environment. They have been used as room dividers, in reception areas, meeting rooms, restaurants and many other settings.



Product Lines

- GREEN SCREENS



Construction:

Green Screens can be single sided or double sided where the pots are positioned offset from the reverse side.

Pots range from 200mm up to 300mm across and can be square, round or custom. Generally they are available in white, black, red, green, yellow or terracotta and can be tailored to match the client's own corporate color scheme or interior décor.

- Vertical Gardens WA products are successful because they:
- create micro-climates under which they exist and to which they contribute.
 - absorb odours and noise.
 - provide a relaxing ambience.
 - screen unsightly areas.
 - generate a cooler environments for the buildings they beautify, while making existing cold, dark sites less extreme.
 - create new dimensions in small spaces, walkways or where larger gardens are not practical.



Specially designed for a client with a special request: to respond to a limited budget with a design that imparts a strong visual impact. It features three garden panels separated by panels featuring inserted LED lights. The result is a stunning effect that works in daylight and at night.

Product Lines

- VERTICAL GARDENS



Vertical Gardens using soil systems are usually custom built and can range from a 6 herb plant unit for kitchen benches to large single or double sided units for reception and showrooms. This system can be expanded to cover entire walls inside or outside.





Vertical gardens WA modular products come in all sorts of shapes and sizes. They can use soil blend systems and can be fully mobile on castors. They are being used in office situations, foyer, showroom, small garden areas and other



Product Lines - MODULAR

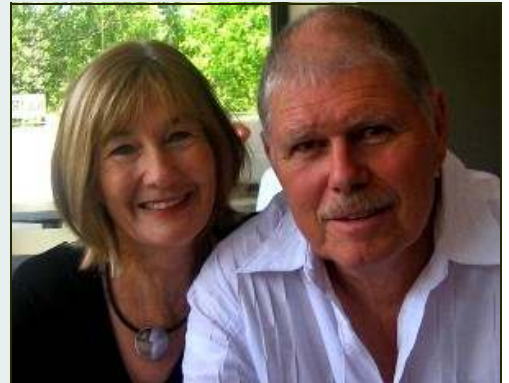




Ray and Susanne, the proprietors of Vertical Gardens WA, bring with them many years of experience spanning countries such as New Zealand, Australia and the United Arab Emirates.

With a background in the design and manufacturing of internal and external advertising and promotional creations and with qualifications as Landscapers and Horticulturalists, Ray and Susanne are again pushing the boundaries of creativity.

The result is a stunning array of vertical flora products that are increasingly becoming WA's solution to enhancing the architectural beauty and aesthetic value of office buildings and/or home environments. Built with in depth material and plant



We bring your ideas to life



Using our products and Vertical Gardens expertise any handyman with passion for gardening can make their backyard into a dramatic visual statement of beauty



expertise, these solutions are value for money, durable, robust and reliable. The plants used are continually researched for their ability to filter air, decrease dust, increase humidity and generally create an environment which is beneficial for employees and visitors to a building.

This brochure is a fraction of what this team has advanced and continues to progress into the WA marketplace.

Vertical gardens, roof gardens, living garden lights and the AVAGANDA Studio work which turns out wall plaques in concrete, resin, or cast metals such as copper, bronze, brass and pewter, from originals commissioned for major clients

or from ruins such as Persepolis in Iran, this team knows how to work with architects, builders and home owners, to develop products responsive to client needs.



We hope that this brochure will help you generate ideas that will add impact to your project.

Feel free to discuss your ideas with us to create results of enhanced beauty and enjoyment



Living garden lights structures, a hot selling product developed specially to bring together art, light and life to a garden.

Ray's and Susanne's work can be seen on the Vertical Gardens WA website <http://verticalgardenswa.com.au>

For any questions, sales, product enquiries or brochure requests, please contact Ray Barker at Vertical Gardens WA on 0407 373 804 or by email: verticalgardenswa@bigpond.com