

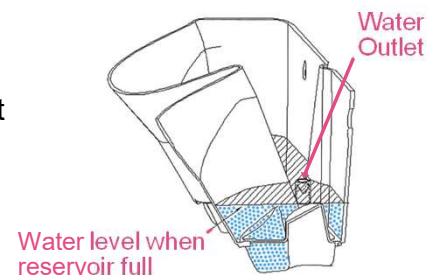


The innovative Wonderwall vertical planter system brings nature's abundance and tranquillity to any space in the home, garden or office. With flexible installation options, it's easy to transform your environment into a calm oasis. Plants are arguably the single most important aspect of life on earth, from the air we breathe, the food we eat and the many and varied products and medicines we create, there's usually a plant behind it all.

Wonderwall's vertical planters allow us to introduce more plants into the built environment, thereby multiplying all the positive effects they have on our daily lives. A simple interlocking system which is self-irrigating and stores enough water to sustain the average plant for a week means that installation and maintenance of your new Wonderwall vertical garden is a breeze. Simply water by hand or irrigate the top row of planters and the water will cascade down to each successive planter while filling the built-in reservoir as it goes. Having constant access to a water supply is one of the key successes behind Wonderwall's system, allowing plants to flourish in their new vertical environment.

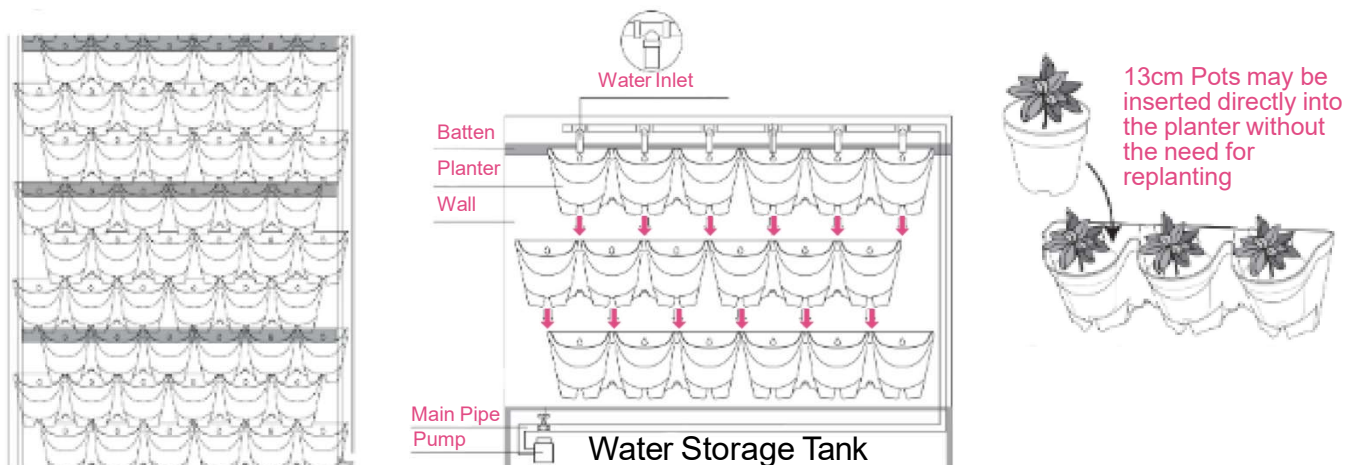
Benefits of living walls:

- Air Purification (Absorbs volatile compounds and odours)
- Increases productivity in the workplace
- Promotes faster recovery for patients in a healthcare environment
- Increases feelings of wellbeing
- Can act as an acoustic barrier
- Can act as an insulation layer for external walls
- Adds value to your home
- Increased biodiversity



The Wonderwall planter has been specifically designed to maintain healthy plants in both indoor and outdoor environments. Each planter has a built-in reservoir with a capacity to hold 0.75 litres of water, thus providing the plants with constant access to water. The planters allow the plants to be placed at an optimum growth angle while allowing an even distribution of light throughout the installation. When a water storage tank is included at the base of the installation, a pump and timer may be used to irrigate and recycle the water through the system. Nutrients may then be added to promote plant health and improve the longevity of the vertical garden.

**The diagrams below show the stacking pattern and installation setup with pump, irrigation pipes and water storage tank.**



Interlocking and vertically stacking planters can be mounted directly onto a wall or used within a free-standing self-contained unit



# SGWonderwall

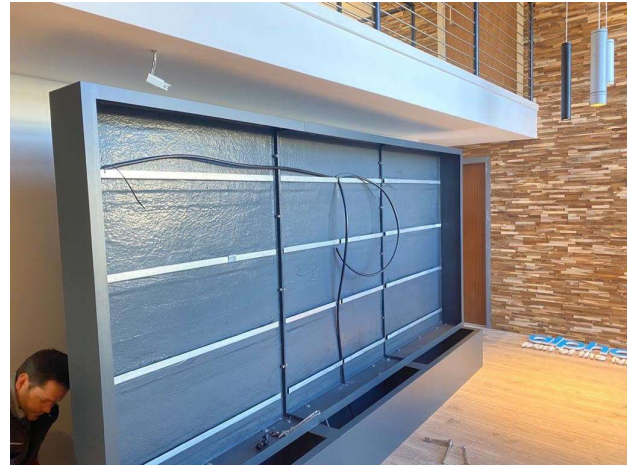
## Real World Applications



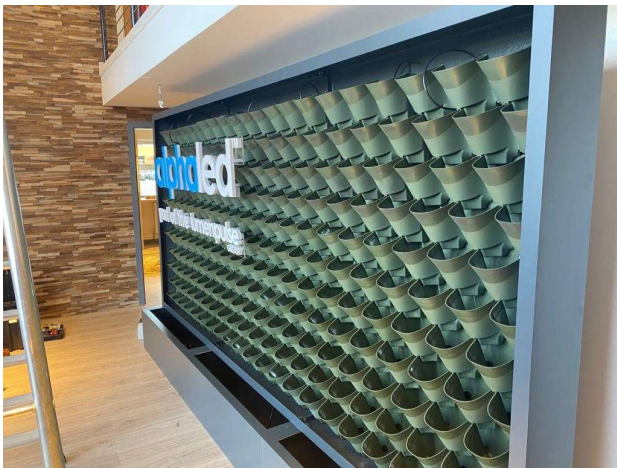
The Wonderwall vertical stacking planter can be used to great effect across a variety of areas in the built environment. It is well suited for use in both commercial and domestic installations and provides opportunities to increase biomass and biodiversity where utilised.



1 - Modular free-standing units pre-assembly



2 - Fully assembled unit with pump and irrigation



3 - Wonderwall planters fitted to free-standing unit



4 - Plants and branding installed



5 - Complete green facades can be achieved



6 - Create multiple vertical features as part of the design