



 **EVERPLANT**

Everplant Technology Limited  
[www.everplant.com.hk](http://www.everplant.com.hk)

Green Wall & Green Roof Total Solution Provider





# Everplant

## Your Green Wall and Green Roof Total Solution Provider

Everplant Technology Limited is a leading Green Wall (or Vertical Greening) & Green Roof total solution provider established in 2004 by a group of talented scientists and landscape professionals. As a pioneer of Green Wall and Green Roof, we successfully implement the vertical greening and green roofing technology to Hong Kong, China, and Taiwan.

Everplant has excellent partnerships with developers, architecture firms, landscape architecture firms, interior design houses, and construction companies. We provide Total Solution, which includes design & build and maintenance service in various kind of projects, such as hotels, education institutes, luxury apartments, theme parks and public facilities.

Our professional team always delivers top-of-the-class technical and customer service to clients with best-fit customized design with competitive budgets. We offer solutions on all aspects of various kinds of environment and requirements.

Everplant have also completed landmark projects, for example: Ocean Park (Amazing Asian Animals & Aqua City), Kardoorie Farm & Botanic Garden, Singapore International School, Shenzhen Bay Sports Center Hotel, and Kader Building, and a number of new commercial and residential projects.

The Singapore International School (SIS) is awarded Merit in the Skyrise Greenery Awards 2012 in the Category of School and NGO projects.



Shenzhen Bay Hotel Kapok, Shenzhen, China



Tai Tam, Hong Kong



High-end beauty shop, Shenzhen, China



The Signature, Tai Hang, Hong Kong



# Green Wall Systems

## ELT Easy Green Living Wall

- Designed by ELT Easy Green in Canada.
- A robust designed thin (65mm) modular living wall panel is able to control the flow of water through each cell in each panel.
- High Density Polyethylene (HDPE) & UV resistance panel are long lasting and 100% recyclable at the end of life cycle.
- Hanging the panels is as easy as fastening a bracket to the wall and fitting the panel to the bracket.
- Most plants establish within a few weeks to cover the entire panel for a completely green wall.
- Automatic irrigation system shall be implemented with the system to ensure complete saturation with a minimum amount of effort and water.
- Specification - 500 (W) x 500 (H) x 65 (D) mm
- Plant Density - 45 rectangular shape compartments per panel. (180 plants per m2)



ELT Easy Green



Beacon Hill (Residential), Hong Kong



Aqua City, Ocean Park, Hong Kong



House, Stubbs Road, Hong Kong



Amazing Asian Animal, Ocean Park, Hong Kong



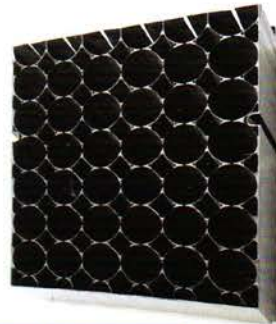
Roots Store, Taipei, Taiwan



# Green Wall System

## Hellogreen HG2

- Designed by Hellogreen in Canada.
- Made of high density polyethylene (HDPE) & UV resistant.
- A collection chamber at the top of each panel to collect water from the irrigation emitter line and direct it into each of the panel cells.
- Each cell also has notches in the bottom surface of the cell to allow for drainage and aeration.
- The notches do not extend completely to the back of the cell; this provides a water retention zone in each cell reducing the irrigation requirements.
- Automatic irrigation system shall be implemented with the system to ensure complete saturation with a minimum amount of effort and water.
- Specification - 500 (W) x 500 (H) x 100 (D) mm
- Plant Density - 36 Circular shape compartments per panel. (144 plants per m2)



HG2



Park Summit, Hong Kong



Singapore International School, Hong Kong



Kowloon Tong, Hong Kong



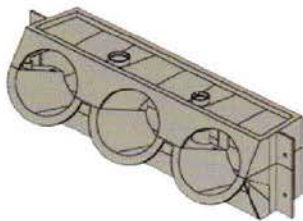
Park Summit, Hong Kong



# Green Wall System

## Three Pot & Mini Three Pot Systems

- Designed in Taiwan.
- Made of recyclable Polypropylene (PP) in black colour.
- Each Module contains THREE pots and mounted on strong galvanized steel sub-frame to withstand typhoon and earthquake effect.
- Each pot contains individual & separated built-in irrigation (includes dripper) and drainage system.
- Automatic irrigation system shall be implemented with the system to ensure complete saturation with a minimum amount of effort and water.
- A small amount of water shall be contained in the reservoir locates on bottom part of each pot to extend the time gap between irrigation time intervals.
- Excess water (such as irrigation) shall drain out from each pot individually to prevent cross-infection between pots.
- Each plant is placed in a container and put in each pot for easy replacement within a short time.
- Plant Density - [Three Pot System] - 48 plants per m<sup>2</sup>
- Plant Density - [Mini-Three Pot System] - 99 plants per m<sup>2</sup>



Three Pot



Crystal Group Office, China



Tai Tam, Hong Kong



Portable & Movable Green Wall



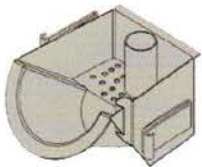
The Signature, Tai Hang, Hong Kong



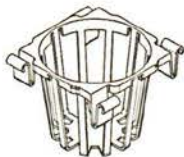
# Green Wall System

## Flexible Shape Green Wall Systems: Adjustable Pot, Green Arch & Single Pot Systems

- Designed in Taiwan.
- Made of recyclable Polypropylene (PP) in black colour.
- Each Module contains ONE pot.
- All modules are able to withstand in typhoon and earthquake effect.
- Automatic irrigation system shall be implemented with the system to ensure complete saturation with a minimum amount of effort and water.
- A small amount of water shall be contained in the reservoir locates on bottom part of each pot to extend the time gap between irrigation time intervals.
- Excess water (such as irrigation) shall drain out from each pot individually to prevent cross-infection between pots.
- Each plant is placed in a container and put in each pot for easy replacement within a short time.
- Adjustable Pot & Green Arch:
  - + Mounted on strong steel wired frame in different desire shapes.
  - + Individual & separated semi-built-in irrigation (includes dripper) and drainage system.
- Single Pot:
  - + Mounted on standard pressure equalization (PE) tube to from self-stand various shapes.
  - + Individual & separated built-in irrigation (includes dripper) and drainage system.
- Plant Desnisty - [Adjustable Pot & Single Pot Systems] - 48 plants per m<sup>2</sup>
- Plant Desnisty - [Green Arch System] - 100 plants per m<sup>2</sup>



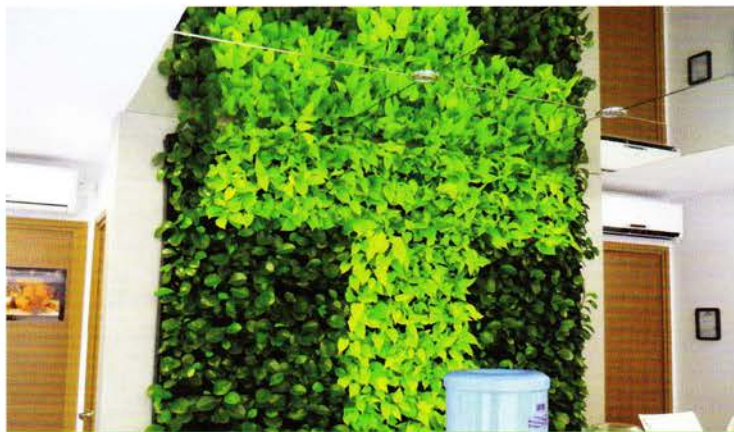
Adjustable Pot



Green Arch



Single Pot



Veterinary Clinic, Tsuen Wan, HK [Adjustable Pot]



Ma Hang Garden, Stanley, HK [Green Arch]



The Signature, Tai Hang, Hong Kong [Green Arch]



The Hong Kong Green Building Council (HKGBC), Kowloon Tong, HK [Adjustable Pot]



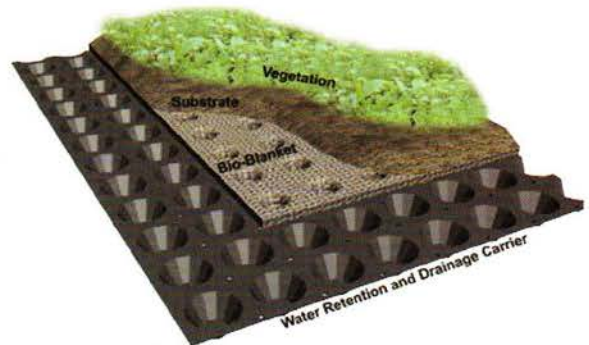
# Green Roof System

## ELT Green Roof

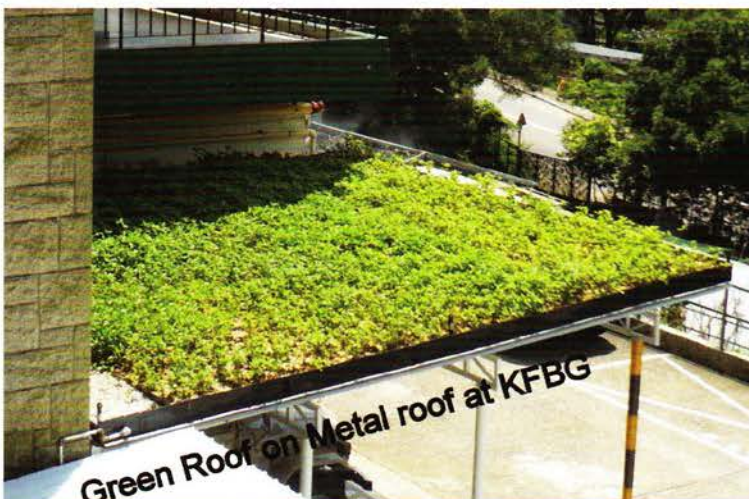
- Designed by ELT in Canada.
- Ultra-light weighted and can be installed on most existing structures and fit-in roof garden, even on metal roof.
- High percentages of recycled content and renewable hemp fibers.
- LEED friendly.
- Black HDPE (High Density Polyethylene) and 100% Recyclable.
- Black HDPE is also more UV-stable without as many chemical additives due to colour. This plastic is also very resistant to chemicals found in fertilizers ensuring a very long product life span.
- The whole system with turf vegetation and growing medium could be as low as 65 Kg per square meter when in wet condition.
- Specification: 500 (W) x 1000 (L) x 45 (D) mm per sheet



Kader Building, Kowloon Bay, Hong Kong



Kadoorie Farm & Botanic Garden (KFBG), HK



KFBG (Metal Roof), Hong Kong



School Roof Top Garden, Taiwan





Department Store, Taiwan



KFBG, Hong Kong



Office, University of Hong Kong



Metal Roof, KFBG, Hong Kong



Taipei Train Station, Taiwan



Tai Tam, Hong Kong

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Green Wall & Green Roof Total Solution Provider



Manhattan Tower, Repulse Bay, HK



Q Square Shopping Mall, Taiwan



Hoarding, Taiwan



Taiwan Taoyuan International Airport



Flower Show 2011, Taiwan



Kadoorie Farm & Botanic Garden, HK

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