

**NEW**  
**Gro-Pot™**

- BUILT IN RESERVOIR
- EXCELLENT DRAINAGE
- U.V RESISTANT
- DURABLE

*Green Walls Made Easy!*



## Create Lush, Beautiful Vertical Gardens

Designed specifically for vertical garden enthusiasts, **Gro-Wall® 4** includes many new intuitive and constructive features that benefit both users and designers. New features include a revolutionary watering system, improved wall anchoring and improved planting capabilities.

The Gro-Wall® 4 enables designers and users to install vertical gardens in adverse outdoor environmental conditions and in regulated indoor environments with complete access and control. The new enhancements provide targeted watering control of individual plants, maximum water efficiency, last minute design changes and easy access to irrigation components.

Gro-Wall® 4 is the perfect tool for designers creating vertical landscapes and the perfect companion for its' caretakers.





## Benefits

- Rapid Construction
- Quick Plant Installation
- Vertical & Horizontal Expansion
- Optimum Moisture Retention for Plants
- Easy Individual Plant Access & Maintenance
- Easy Creative Planting Design
- Self Supporting Structure
- No Framework Required
- Structurally Strong
- Modular Planting System
- Excess Water Capture System Available





## Gro-Wall® 4



### Versatile Planting

Gro-Wall® features Gro-Pot™ planter trays that can accommodate single or multiple plants including small plants and grasses. Each Gro-Pot™ tray has built in drainage and a small water reservoir. The Gro-Pot™ can hold up to 6.5L of soil media and is compatible with all versions of Gro-Wall® including the PRO version.



**Water Efficient**  
Gro-Wall® is highly water efficient. The system can be tailored to water plants without excess runoff.



**Earn LEED Points**  
Use Gro-Wall® to earn up to 23 valuable LEED points on your project.



**IPI™ System**  
Gro-Wall® features individual plant Irrigation system.



**Thermal Insulator**  
Gro-Wall® performs as an thermal insulator for buildings, cooling in summer and retaining heat in winter.



**Recycled Materials**  
Gro-Wall® is made from high quality recycled materials.



**IFS™ System**  
Integrated frame work system. Gro-Wall® is fixed directly onto the wall. No additional frame work is required.



**Energy Savings**  
Save energy costs associated with running costly air conditioning.



**Green Building**  
The Gro-Wall® system is ideal for improving the GREEN ratings of building design and long term sustainability.



**Complete Access**  
Gro-Wall® allows complete & easy access to individual plants and irrigation components.



**Sound Insulation**  
The Gro-Wall® 4 design is a highly effective sound insulator holding up to 140L of soil media per square metre.



**Modular System**  
Gro-Wall® is a modular system allowing easy vertical and horizontal expansion.



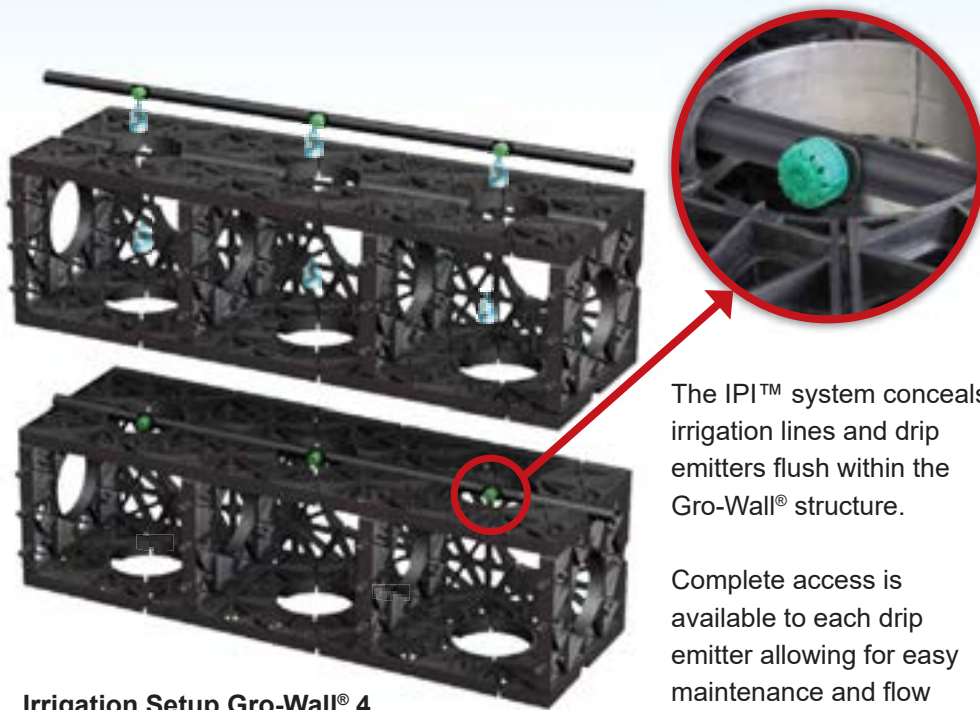
**Versatile Planting**  
Gro-Wall® 4 can accommodate a large variety of plant species including grasses, Sedums, Succulents.

## Versatile Irrigation

Gro-Wall® 4 features IPI™ individual plant irrigation system that allows conventional drip emitter and irrigation conduits to be installed within the Gro-Wall® framework. Each plant cell is irrigated directly via a drip emitter.



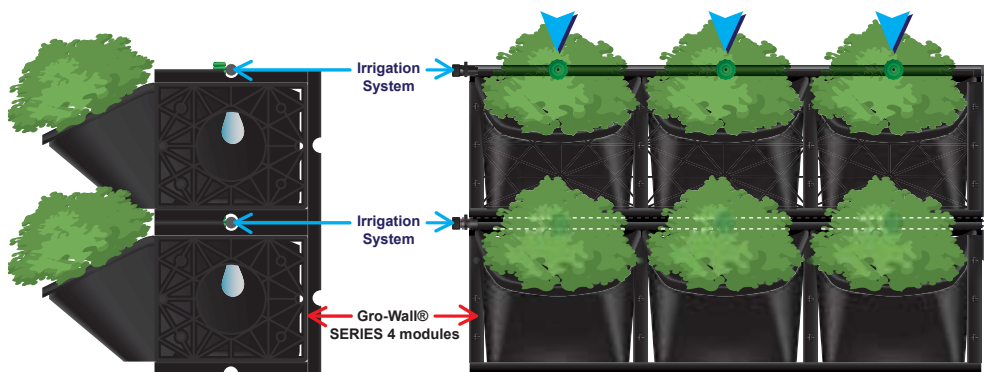
### IPI™ Individual Plant Irrigation



Irrigation Setup Gro-Wall® 4

The IPI™ system conceals irrigation lines and drip emitters flush within the Gro-Wall® structure.

Complete access is available to each drip emitter allowing for easy maintenance and flow rate adjustments for each individual plant.



*Each drip emitter is installed over each plant.*



## Easy Access

Gro-Wall® permits easy and complete access to both plants and irrigation components. This feature enables easy design changes and maintenance.

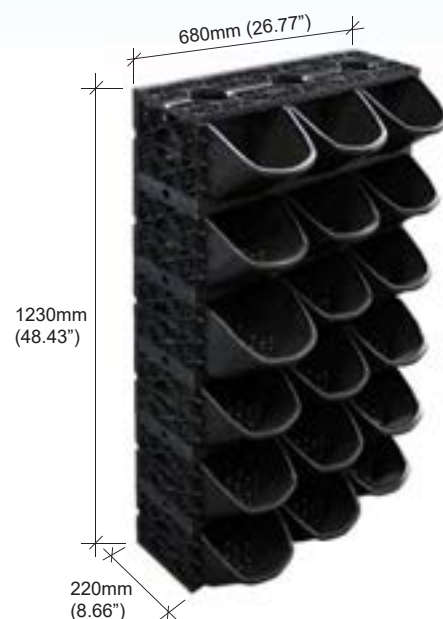
Removal of individual plants and access to the irrigation components can be achieved in seconds.



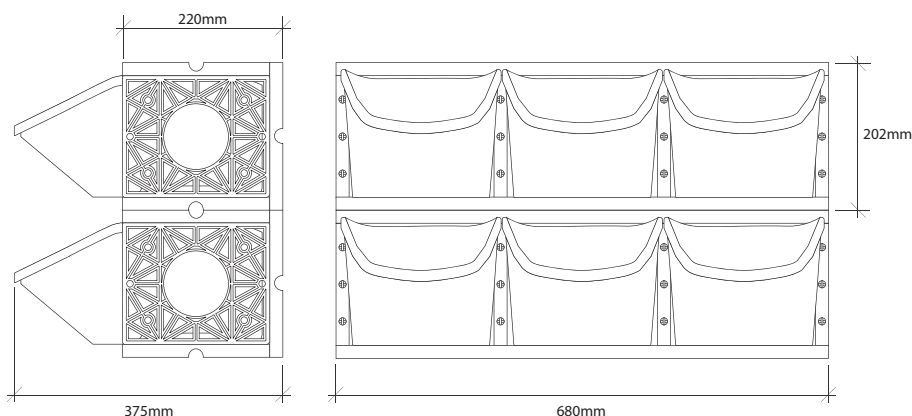
## Gro-Wall® 4 Specifications



Part Number	80040
Material	High Grade Recycled Polypropylene (PP)
Colour	Black
Weight (Module Only)	2.04kg
Overall Weight (Module & Gro-Pot™)	3.210kg
Width	680mm
Height	200mm
Depth (Module Only)	220mm
Overall Depth (Including Gro-Pot™)	375mm
Maximum Loading	50kg per module
Biological Resistance	Not affected by biological activity.
Chemical Resistance	Excellent resistance to Urine, Acids, Alcohols, Bases and Mineral Oils. Good resistance to Aldehydes, Esters, Aliphatic Hydrocarbons, Ketones and Vegetable Oils.
Recommended Service Temperature	-6°C to 55°C (-21.2°F to 131°F)



## Assembled Gro-Wall® 4 Kit Contents



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## Atlantis Water Management

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