



Gro-Wall[®]

VERTICAL GARDEN SYSTEM



Green Walls Made Easy!

Create Lush, Beautiful Vertical Gardens

Create lush, beautiful vertical gardens, indoor or outdoor with Atlantis Gro-Wall® modules. Vertical gardens are created with ease utilising natural soil mixes to retain nutrients. This modular system enables localised moisture retention and access to individual plants, creating optimum conditions for a successful vertical garden.

Gro-Wall® 3 at a glance.



New I.P.I. System

Gro-Wall® 3 features **I**ndividual **P**lant **I**rrigation concealed within the structure.



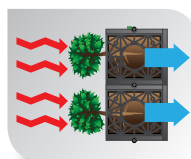
I.F.S. System

Integrated frame work system. Gro-Wall® 3 is fixed directly onto the wall. No additional frame work is required.



Modular

Gro-Wall® 3 is a modular system allowing easy vertical and horizontal expansion.



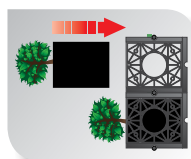
Thermal Insulator

Gro-Wall® 3 performs as a thermal insulator for buildings, cooling in summer and retaining heat in winter.



Versatile Planting

Plant stems are planted at angles ranging from 90°, 62.5° and 45°. Individual planting cells accommodate multiple plants & grasses.



Accessible

Gro-Wall® 3 features easy accessible planting cells allowing easy maintenance and even plant and design changes.



Made From Recycled Materials

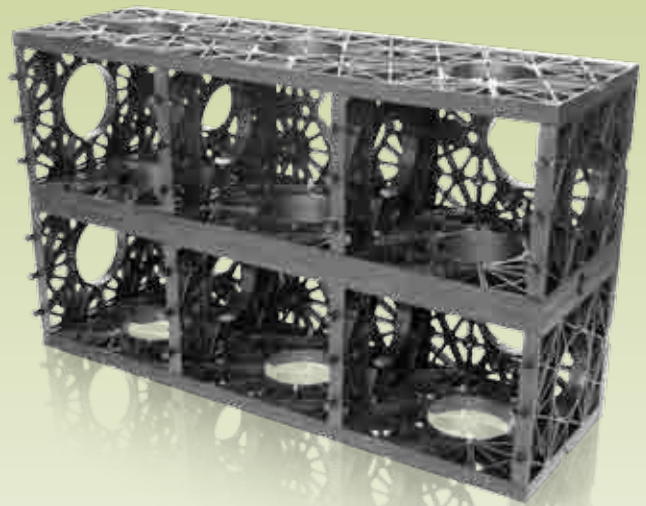
Gro-Wall® 3 is made from high grade recycled materials.



Benefits

- Rapid Construction & Plant Installation
- Vertical & Horizontal Expansion
- Optimum Moisture Retention for Plants
- Uses Standard Potting Mixes
- Easy Individual Plant Access & Maintenance
- Easy Creative Planting Design
- Self Supporting Structure
- No Framework Required
- Structurally Strong
- Modular Planting System
- Easy To Maintain
- Excess Water Capture System Available
- Reticulation System Easy To Incorporate





Gro-Wall[®] 3

Plant Cell Contents

Soil mixes can be customised for specific green wall applications and geographic locations. For small projects standard potting mixes generally suitable. During planting pellitised fertiliser is added. An optional component is Pearlite which is a lightweight volcanic rock that is inorganic and will not break down over time. Pearlite also is an excellent component for retaining moisture.



Versatile Planting

Gro-Wall[®] 3 plant cells can accomodate single or multiple plants including small plants and grasses. Plants stems can be planted at angles ranging from 45°, 62.5° and 90°.



Accessible Plant Cells

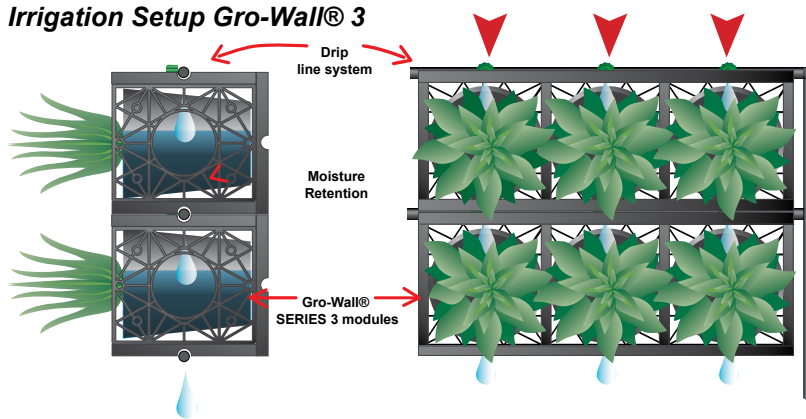
Plant cells within the Gro-Wall® 3 are completely accesible. This feature enables easy design changes and maintenance.



Versatile Irrigation

Gro-Wall® 3 features I.P.T™ individual plant irrigation system that allows conventional drip heads and irrigation conduits to be installed within the Gro-Wall® framework. Each plant cell is irrigated directly via a drip head nozzle.

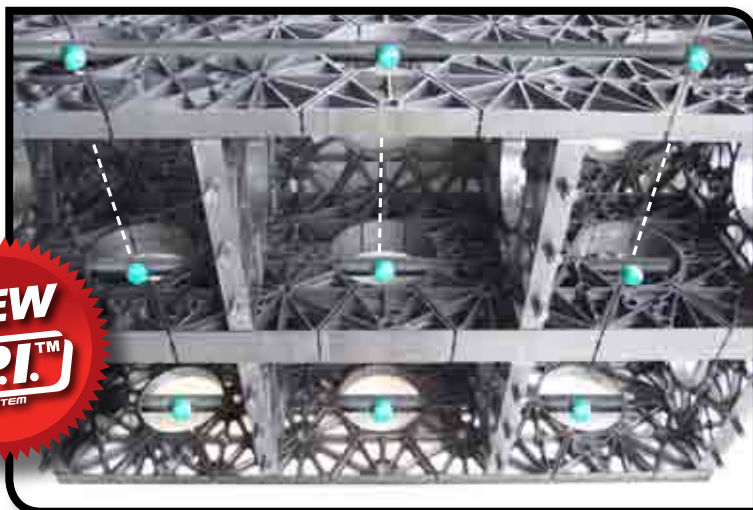
Irrigation Setup Gro-Wall® 3



Drip Head System

Moisture Retention

Gro-Wall® SERIES 3 modules



Each nozzle is installed on top of a plant

Curved Surface Application

Gro-Wall® 3 can be used on curved surfaces when required.



Gro-Wall® can easily be fixed onto curved structures.

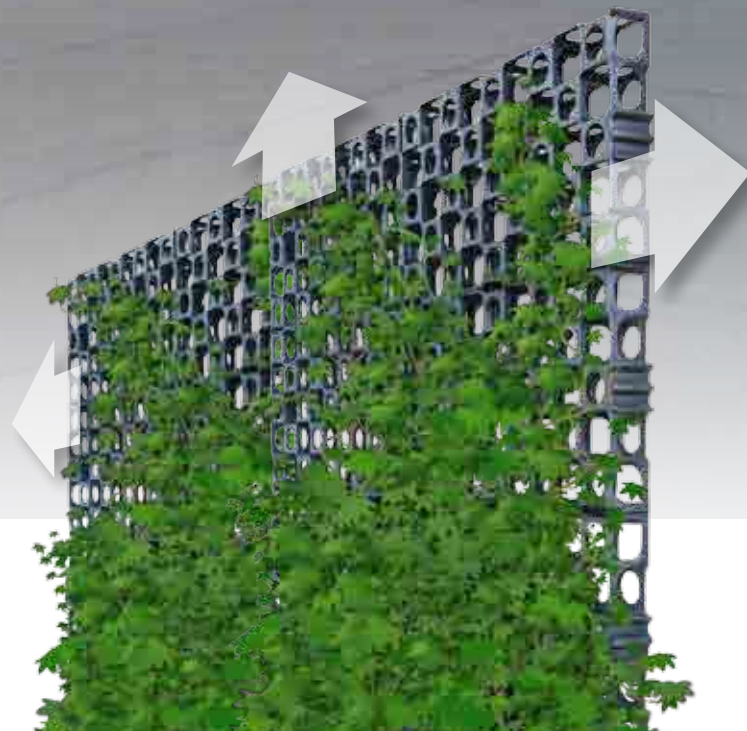
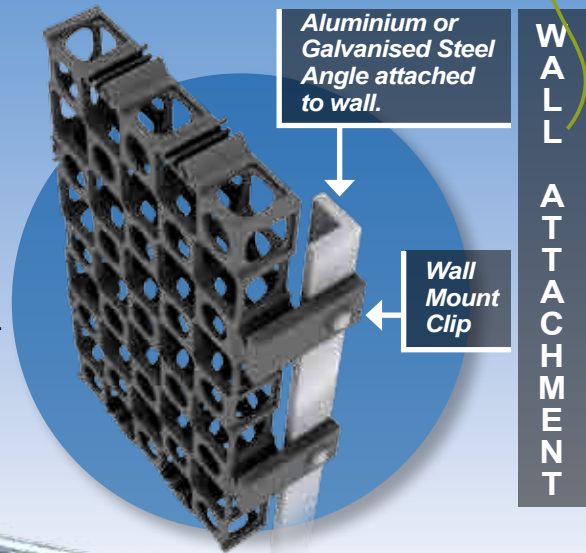


Gro-Wall® Façade

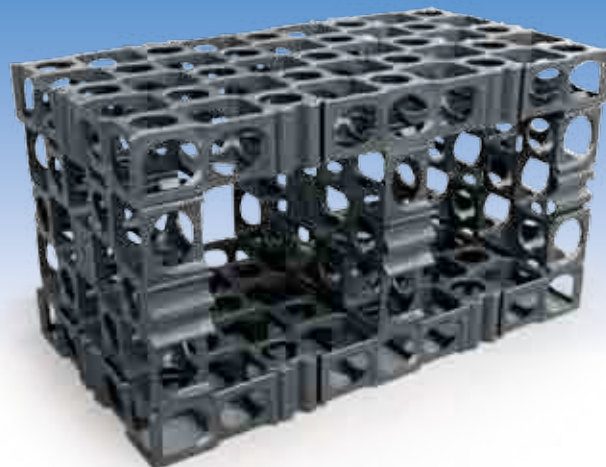
Create beautiful dense vegetated façades.

The **Gro-Wall® Façade** system facilitates easy installation and integration with existing buildings and new architectural designs.

The strong design and ease of installation makes Gro-Wall® Façade an ideal choice for architects, landscape designers and landscape contractors.



Vertical and Horizontal Expandable



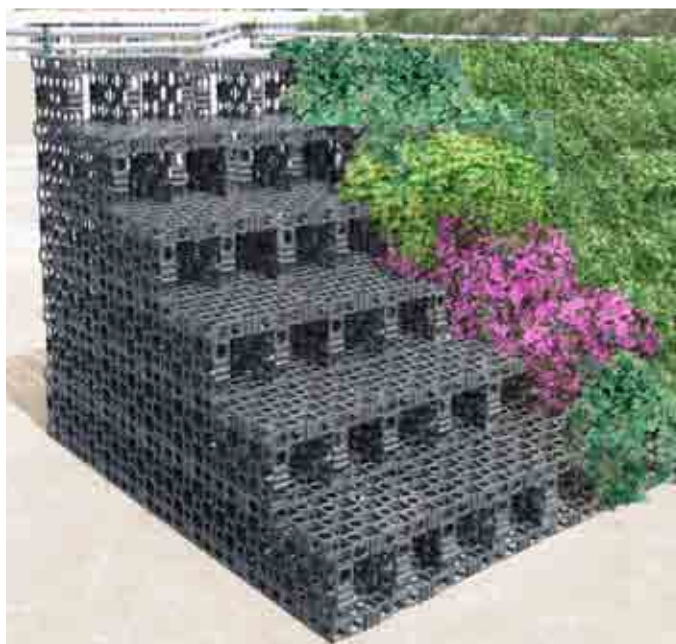
Gro-Wall® PRO

Versatile Living Wall

Gro-Wall® PRO is a versatile living wall system designed to construct robust living walls such as double sided landscaped walls, cascading living walls and living walls requiring intensive soil depth.

Gro-Wall® PRO Features

Gro-Wall® PRO features channel conduits for steel reinforcement and the housing of irrigation systems. The channels can be used for multiple drip line or drip head irrigation systems for intensive watering applications. Gro-Wall® PRO also features a rigid wall mount clip for fixing to wall surface.



Create cascading living walls



Create double sided living walls

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